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

* [TTC15].

-band [MMSD13]. -Coteries [Nei97].  
-Distributed [LM94]. -fault [LYX09].  
-gram [SPSR17]. -hour [ABJ+17].  
-machine [VH89]. -medoid [BRTT08].  
-metric [CJP98]. -modular [EL88].  
-nearest [Cho13, LZ12]. -nets [Kor99b].  
-NN [SSCL08]. -SDH [GMS11]. -SIP  
[hChSyCwL10]. -tree [SC00]. -trees  
[WH99]. -trimmed [TTL10]. -Version  
[Pha94, EL88]. -way [LKJL01].

.NET [BS03, QOLJG16].

/M/1/Fifo [MR86].

1 [Bel91, KJ10, Lit90, WL99]. 1-2-3 [Lit90].
Actors [Chu97]. Actual [ETM10]. actually [SLS08]. acyclic [LWLL12]. Ad
[ACSCI16, ACL13, BMES04, BCLW11, hChSyCwL10, CWK10, Cho13, KSHC14, MLH12, MDO+10, WF07, WOC15, YZ05, YSK09, ZMN05]. - hoc
[hChSyCwL10, MDO+10]. ADA
[Be09, CW90, Bak88, CT94, Coh81, DS92, Dil91, EOM95, MA89, PW92, RW00, Rom98, SC88, Tom89, Wa01, Wh01]. Ada-like [CT04]. Adam [XCM+12]. adaptable [PPMM14]. Adaptable [CS04, HK09, RS06, SK04, EMSU11]. Adaptation [PW92, WK94, APM+14, ADET12, BGEP17, BMLL10, BB05, CCdL+16, CPYZ14, CG12, DPU06, EGG+11, FsDr90, FCB+16, GBH+16, GDSB11, HKY01, INS00, JH14, OC04, Pot13, Rad04, SH17, VSS+11, XCM+12]. Adaptations [GRS92]. adapted [TPGdS13]. Adapter [XPBC11]. Adapting [SH17, BJG11, CELS07, HGP+12, SBB+16, CR89, PH13]. Adaptive [AR12, ABB15, Bhi93, CGHL07, CW97, CL08, CKL90, CKMT10, CT11a, CKC15, DGV+07, GL05, HyLW+12, HWC04, KRD16, LU06, LWHS05, LG05a, LCLF13, LGX10, PSK05, PSH06, PWLL13, SF92, TSSD09, Aki18, AG15, ARS17, Bar15, BLM+08, BFV04, CJBH08, CcDL+16, CSGL05, CKL08, CLH+13, CHLW17, CZC+18, CGPT14, EEAZ13, FGBC10, GZKL13, HWR17, HCO4a, JC15, KKG+12, KSAOK04, KDC05, KD05, LT07, LT09, LCF+06, LG08, LXC13, LCG08, LW+10, LRZ16, LYL14, MLLK11, MPT06, MV05, MK06, MHC00, MPN+17, MCS+12, PCHW12, PPMM12, PPMM17, PQ15, QXYL16, Rav03, RH06, SMG08, SAA+10, SB17a, SYBN12, SRWE10, SG06, TJS+18, TC06, VA08, WDC12, WCX15, WMAS12, WHKL11, YHZ+09, ZC06, ZL07, CH05, LLC17, SD16b]. adaptivity [ZHGL11]. adaptors [AM08]. adapts [EK00]. Adding [KCR16, MTF14, RUV92, CLL05]. address [PN14]. Addressing [Jef96, GSN+15, WJ99, HR95]. adequate [DW11]. adhocracy [An093, GL93b]. adjoint [ULN06]. adjustable [WL17]. adjusted [CH07b]. Adjusting [MG11, Oja16a, ST11, CV14]. Adjustment [UH96, ANM15]. ADL [PPF12, WRP+13]. ADLs [WB15]. Administration [DR84]. admitted [MKS+18]. adopt [PWS+15, SNJ+07]. Adopter [RR17]. Adopting [Har97, MKK09]. adoption [AW07, BldMSNO+17, BM89, Che17, EGHO16, GN15, MRM16, NHH+12, QHS08, SG12, Tan00, TW08a, UN09, WJ99, WU11]. adoptive [SS12]. adult [CHZY03]. Advanced [CY04, GKR91b, LJA+11, ZSO5a]. Advantage [GL97f]. advantages [CDS07, PW09, VC97]. adversary [DOCS13]. advertising [AM10b]. advice [KJ99]. aerospace [Tha80]. AES [BBBP13]. aesthetic [LQLC16]. AFCchecker [LXC13]. affect [GCC16, Ke09]. affecting [DLT99, MP12, PWS+15, RH03, WU11, ZP00, ZZP15, ZP17]. Affinity [SK13, WWC97, Kar00]. Affinity-aware [SK13]. Affirm [MD81]. affordable [CCG+10]. after [Gla98f, JBA08, KQ17, PTRW04]. against [BBBP13, HHH+10a, KKH11, OLV15, SCH05, SC09, TLL13]. Age [Rei87, SSMvD16]. Agency [FJ92, ML03]. agenda [AS16, FS17, WD07]. Agent [AM04, CCG+10, CL04b, GGS15, LN13, ATHM17, AN16, BHAM09, BM17, BWM06, CPT05, CC08b, CET+08, CLC08a, Cho05, CNKL12, CMNA+09, GMPN16, GRBNA10, GTA09, GCC+15, GZKL13, GGM11, ISM11, JZL07, JS16, KB16, LH04, LG17, LT09, LSH09, MV05, MV06, MIVB14, OKS08.
PLCC09, PA99, RMC05, SPTM15, SCdS+06, SST16, Shu99, TKA+02, WHN+01, YGH+08, ZMB14. agent-aided [CPT05]. Agent-based [AM04, GGS15, CC08b, Cho05, LH04, SCdS+06, Shu99].

Agent-oriented [CCG+10, LN13, ISM11, OKS08]. agents [CFN07, GMB+09, GHK05, GDH05, HWH+03, JSM10, JRO12, MHW01, S´AMI17, WGC02, WBW+06, WM99, ZK04a].

Aggregate [HCT+15, Mot96, LCC10, Shi10, YDGB+12]. Aggregate-strength [HCT+15]. Aggregation [Bar15, AKB11, BLM+08, MT10, SGBP12, YCWW15]. Agile [CP15, DvdVA+13, GN15, KSM+16, MB10, NRG08, ASG17, AL05, AdB17, CC08c, CLL14, DPL16, DBNMB12, DCT17, DGCA17, FFDRG+14, FMRM15, GR05, GTF15, GTF17, HF08, HDGZ06, HM16, KM14, LSE+16, MKK09, NBF16, nPHW+16, PW09, QHS08, SS12, SDG17, SNC13, Sta14, SHHL12, WK15, WCC12, YLA16b, DCP12, HL10, JMM+17, LGC17, OD17, RKK16]. Agile-developed [OD17].

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, Cho05, Rah92, SG89, Aba06, Aba08, BMOKAM09, BMAH11, BHAM09, BV15, BGLG13, CLSa01, CAG17, DXPY03, DM17b, GQ12, GP05, HNH15, HCDJ08, HC01b, HL06a, KHSD10, KMS09, KKM17, Leu97, LLL06, LCL07, Luk11, MC01, MV05, MK06, NK15, PM99, SK03, SOC+03, SWES16, TM98, YYWW07, vdSJK+07].

allocator [HC06]. ALMA [BLBvV04, LBvVB02]. alone [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, RAL12]. Ambient-PRISMA [ARS10]. Ambients [ARS10]. American [Gla97f]. Among [HB83, LIC92, Sho91, CLLC96, CLW05, Dol97, GE15b, HGK+06, WSJK08]. amongst [RHRC13]. Amorphous [HBD03, BKSM13, BKSM14]. amount [EEAZ13]. AN/BSY [AACL02]. AN/BSY-2 [AACL02]. Analogy [ANC11, ANM15, CH07b, IAA16, JIS03, LXG09]. Analysis [AV12, AS96, BWN+08, Ber93, BC91, CH94, CUY09, CDPM17, CR90, CMP85, DHKV06, DLG96, DG80, EHS93, Eli92, FM93, FN85, FAI94, FAI97, Gla92a, GDF86, Hag91, Har88b, HI87, HB89, HH08b, IMM95, Jef91, JP94, JO83, KSH92, Ken84, KS96, KSAOK04, KP93, KP97b, Lak93, LL97b, LHS8, Liu93, LG03, MTG92, McF92, MW95, MM93c, Muc86, Myr90, Nel81, Par86, PdF97, PH86, RCSD03, SW10, Sca88, Sch91, Sel93, SSP17, SB95, TOY95, Tia96, TPP97, Tsu85, WH91a, WH91b, WKM94, WCTK12, WYL06, YNDS88, ZEB88, ZX94, vdBK94, AAMS14, AAMS16, AH+10, AHW10, AS10, Anm100, BH02, BH03, BRC90, BDMK03, BB080, BHH+12, BBLBV04, BGG10, BWH10, BHL00, BRS10, BCL12, BLOS06, BS12, CCG14, CC08a, CS15, CS16, CCC05, CCC10, CL99]. analysis [CCW02a, CMM15, CJFP98, CH09, CKyL98, CPL+04, CL17b, CVGP13, CGW08, CZH+08, DCA09, DH09, DDGR09, DC17, DSGS17, DS98, DZH+14, DH13, DOL+16, EB17J, FDN+16, FAB+07, FL05, FSGY17, FP18, FRR09, FTAM99, FMdAR16, GCDY16, Gok09, GPML06, GAWW07, GAK92, HPT07, Ha92, HH07, HBT16, HR02, HLS14, HCL+10, HJW08, HY00, Hu05b, HZCD05, HCC10a, HWLM11, IB03, IYS13, JIPM07, JM96, JX07, JCYC04, KK17a, KRDH12, Kar04b, KM17, KBK06, KG12, KR14, KRJ17, KG09, KKP06, KPS08, Kim12, KPK12, KSS03, Kor99a, KDEK04, KSH09, LJH10, LHC95, LH+08, LKJ10a, LKJ10b, LS14, LVC04, LGW09, LGL+10, LKJL01, LM96, LDL7, LJ11, LSaC04, LHC+05, LH06, Lop03, HLSK06, DPS03, Luf96, MYZC06, MT07, MLB09, MGM10, MJ14, MTF14, MK17, Mil00b, MR99, MR00a, MA10, ML08, MN12, MMTS15, MMB10]. analysis [Mur08, NS92, NSAK10, NSM17, OHL17, OML16, PG05, Par00, PK02a, PC04, PH13, PPM17, PS00, PDBD18, QBO+14, RK00, RAS14, RH02, RH03, RGH17, RITF+11, RAL12, Row86, SG16, SKZ+04, SNBH08, SK11, SS12, SCwY12, SC88, SGC+17, SW09, dSSVV11, SS04, SM08, SZ13, SLL14, SLL+15, Stu00, SP06, TNJ07, TOS08, TDB0+08, UN09, VITZ+17, VCMG17, VHFF+17, WCC12, WLZ+17a, Wei79, WKV11, WN11, WG05, WPP+09, WMOKY11, XCY17, XNP07, YAY13, YLXZ16, YSO2, YFT+15, ZP00, ZSP01, ZYZ+17, ZJDB02, ZP17, dB12, dBV08, JR15, LBVB02, MS17b, ADZ+09]. analyst [MG04, SJ17]. Analysts [TDB97]. Analytic [BDM+93, FSA87, FWP93, Lee93, LKZ12]. Analytical [EK13, LJ16, FCM09, MA09, Mil00a, MV11, RST98, ZM06]. analyzable [DGL+08]. analyze [MR00b, PSM01, SGMH13]. Analyzer [FLN91, PÁC13, BS89, EOM95, KH10]. Analyzing [CC02a, CCW04, CL15, CBKK08, His98, JLG17, KG10, MW95, Mot96, RSB+16, Sta90, CTKT13, HYS+04, ZSB17].
KJS$^{+12}$, Lop03, PB11, YAKK16, vAAJ16].
anchors [LJ16]. and-or [Vla98]. and/or [HHKWB16]. Android
[AAM$^{+17}$, LVVTIP17, LBHB16, OBS$^{+18}$, TKZW17, YGN$^{+16}$]. Anecdote [Gla98a].
angle [HKD16]. animation [KA14, LW07, MSB198, PH07]. annealing
[MK5b, PH06, TVA04]. anniversary [WL16]. Annotated [Not85]. 
annotation [HA10]. annotations [SM17b]. announcements [Ano92d]. Anomalies
[WKM94, LM03, WW09, ZXC$^{+17}$]. Anomalous [HWMO1]. Anomaly
[CA87b, Rad04, CA87a, CCM09, DLW08, Hsi91b, KMM89, WWZ17, YGN$.^{+16}$].
Anomalous [Not85]. anonymity [CHL97$.^{+16}$]. answers [TLW01, VL94]. ant [MDO$^{+10}$, TJH15].
Antecedents [GA11, LCCJ10]. anti [CHA11, LCCJ10]. anti-forensics [QZ14]. anti-patterns
[MSK17, Sta10]. anticipation [TSS09]. anti-patterns [KGS01, TKCR14]. Antoniou [LZ07].
aperiodic [OD10]. api [SL07, CKCK15, CPLH09, EZG15, HS03, NZK17, SM17b, SPS17, SC01]. APIs
[Sai17, SSSA17, TDK$^{+07}$]. APIs-based [TDK$^{+07}$]. Apollo [BP86]. app
[GNA17, LLL$^{+17b}$, vAAJ16]. appear [Gla96h]. applets [HWMO1]. appliances
[ZDC$^{+11}$]. Applicability
[WH91a, JWA14]. Application [AZ08, AF96, BFG97, BYY87, Ber93, BL98, CLO95, 
DK94, EHS93, FCMJ12, Fri90, Gla92f, GV92, Gla99c, HL94a, HZ84, HS95, Lan98b, Lop03, LVB$^{+03}$, MR01, MM93a, MB84, 
Nite98, SL96, SK07, TO05, TZ92, TMI97, YN91, ZC97, AV12, AR12, ASS07, AYZ110, AdA17, Amlo0, AF16, An92g, BBBP13, 
BGG10, CS16, CPT05, CDA11, CTZ92, 
CM15, CH07a, Cho05, hCSW$^{+04}$, Dav99, DFCR96, DSPU06, DBCG14, EAH$^{+11}$, 
ELH00, FJ98, FAB$^{+07}$, FIGCLN$^{+02}$, FTC12, HyLW$^{+12}$, HBB$^{+09}$, HWM11, 
Hus01, HSS14, JE02a, JS13, JRO12, KK17a, 
Kel09, KSHC14, LORB03, LSO4, LGW09, 
LP05, LWZ12, MMLT06, MJZ$^{+10}$, MR00b, NHH$^{+12}$, OC04, PC15, PTRW04, PRR10, 
Pop03, RDD02, SCDS$^{+06}$, SRDLCP09, 
SC16, SP14, Tan04, VSD21, WCC12, 
WK00, WHMP99, WY107, YLY17, ZSG16, 
ZYZ12, ZS16, Zha16, DFCPS15].
Application [FM11]. application-domain
[SP14]. Application-Specific
[DK94, SK07]. Applications
[Ano86d, CR85, EC04, Goe80, Gom89, 
HH97, HFK92, IT03, KP97a, LZN04, MD91, 
MK90, Sta93a, Zho94, AP90, AdB13, 
ALT$^{+09}$, AAC16, AHOP14, AMHJ09, 
ABFM12, BBG$^{+04}$, BPQP$^{+10}$, BZ14, 
BSD14, BA17, Boz00, BK17, CG15, 
CdCAD08, CES07, CCC07, CJZ04, 
CLG05, CZL07, CJO9, CC05, CRKH11, 
CCG16, CBK08, CRESF$^{+13}$, CF12, 
CGPT14, DGV$^{+07}$, DBO05, DY99, DCH02, 
DK01, DHC$^{+11}$, DS16b, FL09, GE15a, 
GRBNA10, GC011, GD04, GZK13, HL01, 
HGP$^{+12}$, HK11, HHS08, HKW00, HS15, 
ISS98, JC09, KDS$^{+08}$, KHL$^{+99}$, KRJ17, 
KCO1, KV12, KQ17, LLY07, LXL10, 
LG05b, LG10, LTO8, LCJ10, LZH11, 
LXC13, LAS14, MV05, MV06, MB13, 
MGR$^{+13}$, MK15b, NOPF12, NK15, 
NBR$^{+14}$, OKG13, OD17, OZK97, PL94, 
PDK$^{+16}$, PHLP$^{+15}$, PGL15, PMMM11, 
QGZ$^{+15}$, RAS14, RLY$^{+13}$, RAJ15].
applications
[RB16, RMD11, SPK99, SRWE10, SUS04, 
SC14, SHT$^{+07}$, Shi17, SFSE05, SBB$^{+16}$, 
SB988, SLLL12, TKZW17, TJT$^{+18}$, TL99, 
TAP$^{+17}$, TL09a, UIK17, VVA$^{+15}$, VSS$^{+11}$, 
VA08, WVT$^{+14}$, WDC10, WWZ$^{+14}$, 
WXY$^{+17}$, WH05, YSO4, YM13, YGN$^{+16}$, 
ZCT$^{+09}$, ZT$^{+11}$, Zhu03, Zhu04c, CCCY17].
applied [LNPAGD+06, PPG+13, PB00].

Applying
[BS93, CDS02, FSGL12, Gon08, KS06, KHMF13, LL98, Mil00a, Moo98, PLHP+15, SLC00, TPWR04, AdB17, BKB+07, MGB16, RSB+16, RMCH+14, Rog89, ZFS15, Ano93e].

Appraisal [OKMD12].

Approach
[AQ90, Bar92, BW83, BAH96, BST93, CB89b, Car96, CW09, CPDM16, DA86, DK97, DLS94, DiI91, Dye87, Dye93, Fra90, HZ84, HP16, HOT97, JvB83, KL95, KAL97, KSW93, KCK+98, Lam07, Lan98a, LF96, Mai96, MWH98, MR83, Mue86, NSS3, PM90a, PdF97, Pow86, Rv91, Rv93, She90, SCK95, SDB16, SCK86, Tia96, TM97, WLPL95, WWF94, ACF+07, Aba13, AdB13, AMKD13, AM15, AM04, AGC13, AF16, AdB17, APS+10, BML+13, BM00a, BKH01, BDGR01, BH02, BBC05, CCW01, CPT05, CFFT08, CI15, CF13, CELS07, CWK+11, CCHT09, CCY11, CCW02b, CCI03, CCKM09, CC09b, CHLW17, CZC+18, CBZ+16, CHT01, CJI11, CHL+13, CAG17, CHCO11, CKL12, CLF+13, CKS15, CGPT14, DBCdP11, DV10, DWC17, ESW06, EGH016, EZKR16, EBB09, FVHF+15, FdOdL04, FG15, GE15a, GN15, GMPN16].

approach [GM02, GP98, GMLSF+15, GCSSDP+18, GPHS08, GPSS+13, GMS07, GSb+07, GEM15, HD17, HJ14, HTK00, HK09, Has98, HNH15, HNS12, HPF16, HK09, HCC08, HZC05, HLLS13, HWML04, IBM11, JS11, JG14, JF99, JC15, JCK+17, JMLML17, JMM99, Kamm98, KCT12, KR14, KRJ17, KKH+16, KVGS11, KY08, KY10, KKL+11, KL15, KGT02, KMS09, KTF+16, KR16, KS16, KSS15, KHMF13, LMvV09, LLM+17, LNC01, Lee07, LMN10, LGMHB17, LNY06, LWXZ10, LT11, LIWL14, LM06, Lin98, LW07, LASL14, LJ99, LJ096, Lut00, MMP15, MLB09, MPTT14, MFMCY12, Mer13, MM00a, MDMC06, MdFD+15, MA11, MCS+12, MR00b, MA17, Mur99, Murs08, Mus03, Nae01, NEM17, NRG08, OZO+14, ÖKT09, PS13, PL94, PS15, PCC02, PB11, PD16, PTBP08, PLGT10, PAR14, PMB09, PP94, PAS+10, PSS+09, RT07].

approach [RW00, SCS15, SM09, SL10, SAMN12, SAM+16, SPTM15, SL03, ST07, SMC196, SAKZ15, SJ13, SSP17, SHC+11, SJH+10, TVA04, TB13, TGP11, TK00, TTW04, TL07, TT13, TTT14, UIK17, VAM+10, WDC12, WV11, WC99, Wu11, WLD16, WDN05, XYCL17, YR09, YSSaR14, YZC15, YJZ17, ZERO00, ZMB14, ZSM04, ZYZL12, ZJZ+17, Zhu03, rBHM17, BBEM11, KLRF01].

Approaches [GMMGP15, KO95, KML94, LCY00, RBCM91, VLC+17, VP92, AJG+15, ABC13, AAGT16, ALRP16, BKS15, Bts08, BS15, CNG12, DA07, FDAM12, HKN+07, JSHW14, JZ05, LS05b, MHK+12, MH04, PFG13, PMB15, RGV+17, Rey07, SGHJ13, SS14b, SH07, TAF+17, WCC12, WNC17].

appropriate [Ozk97]. approximate [VL94].

Approximating [BGM04, MMP15, OH15].

Approximation [MR66]. Approximations [vD93].

apps [AAM+17, LVVT17, QXYL16, SPC16].

April [BT97, KT16, PH07].

AQUArIUM [CdCAdO18].

Arabie [AA98, Mus03].

arbitrary
[AGBYB+14, CCW02b, GBC16, NXS00].

arbitrary-rate [NXS00].

Arches [DSL09].

Archetypal
[RCC07]. architect
[HFLvV11, MAT+16].

Architecting
[FB04, dLGR06, AdB17, FM08, FvV12].

architects [Kru08].

Architectural
[Lea95, LL15, RAS14, YWLG02, dBV08, AAC07, BGS+16, BBA10, MBM18, BGG+06, BWH01, CLS+12, CH10c, GLZ15, GPMLO6, HZ15, HYS+04, JBA08, KOS15, KKL09, KG10, LJA+11, LJDK10, MCV16, MvD08, MFMT0, PSEE12, PTBP08, PPM14, RLvV06, SB17a, SAMN12, SMR09, TCR14, TGE17, WD08, W103, WSMQ05, Woa12, XZAR06, YLA16a, YLA+17, ZK+09, ZMK12, dRSBA13].
Assessment [Cav84, CLL14, Gla94a, Gla96a, Gla97a, JM90, KB07, Pre95, SZ06, SP08, VP92, Vis99b, AD14, AS00, BP13, BW01, Bud00, CJHB08, EFSJM17, EJ01, FG15, Gla95c, Gl98b, Gla99a, Gla00c, Gla00d, GC01, GC02, GC03, GC05, HCN00, JWA14, KCAS13, KPS04, LSV06, LHC05, LMS12, LHLG15, MSA08, MR99, MGvFGCB10, NL99, ONZ09, PIG08, REF07, SL10, SKW06, SED16, SPSM03, SLLL14, TCG06, WTG08, WTG09, WTG11, Woo12, ZADA15, ZSP01].

Asset-R [Rei90a].

Assignment [JJ06].

Assisted-living [GMPN16].

Assistance [Bar92, BHH12, GH83, RASL12, APS16, GMPN16, HHC12, WWL10, YGC14].

Authentication [MHK12, CTL12, CH10a, CJT01, CJ03, EA11, GJ13, GCSAddP11, HCC10b, HS11b, IB11, JC98, Kan15, LH11a, LT13, LT04, Lin07, NB13, TM06, TLL12, WHHT08, WKH11, WS13, YCYW07, YS04, YSL10, OHJ10].

Authorization [FM87, Lin07].

Authentication-chaining [EA11].

Author [Ano80a, Ano81a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano89b, Ano90a, Ano91a, Ano92a, Ano93a, Ano94a, Ano95a, Ano96a, Ano97a, FSMG08, Gl00a].

Authoring [BBG04, PSS11].

Authority [CKCK15, ZZ12].

Authorization [FM87, Lin07].

Authorship [DS04].

Auto [DVV16].

Auto-scaling [DVV16].

Automata [SP94, KH06, WKH09, WOLS12, KSH12].

ATF [CH05].

ATLAS [CL04a].

ATM [SSK98, WMD10].

ATNet [BMSB94].

Atomic [CGP09, WM96, MK00, Rom98].

Attack [DG87, CWK13, GJ08, MBB11, TSL11, WYL06, ZZ16, ZL12a].

Attacks [BBBP13, GMB09, KPS10, KKH11, KKP12, OLV15, RZMPM12, SKZ04, SCH05, TLL13, JWLY13, ZGZ13].

ATTEST [NC10].

Attractiveness [AADAD02].

Attribute [FWCS12, Mot96, BV15, FNWL18, KAM13, PK01b, WZG09, WGC14, YHZ09, ZML17].

Attribute-based [FWCS12, WGC14, ZML17].

Attributes [GR97, AAC17, BL03, CGSGR06, HPF16, Wij03, NC10].

ATM [SSK98, WMD10].

ATNet [BMSB94].

Atomic [CGP09, WM96, MK00, Rom98].

Attack [DG87, CWK13, GJ08, MBB11, TSL11, WYL06, ZZ16, ZL12a].

Attacks [BBBP13, GMB09, KPS10, KKH11, KKP12, OLV15, RZMPM12, SKZ04, SCH05, TLL13, JWLY13, ZGZ13].

ATTEST [NC10].

Attractiveness [AADAD02].

Attribute [FWCS12, Mot96, BV15, FNWL18, KAM13, PK01b, WZG09, WGC14, YHZ09, ZML17].

Attribute-based [FWCS12, WGC14, ZML17].

Attributes [GR97, AAC17, BL03, CGSGR06, HPF16, Wij03, NC10].

Auction [BV15, CHL10, KBRV17, LLL06].

Audit [HHL06, YWpNyL11].

Audits [Ber81, McDo2, dBvV08].

Augmented [GHK05, LGH17, SS13, VSS11].

Australia [CFSS98].

Authenticated [CLO8b, WZM12a, WZM12b, WH02, YC09, YC12, ZG10].

Authenticating [Lin01].

Authentication [MHK12, CTL12, CH10a, CJT01, CJ30, EA11, GJ13, GCSAddP11, HCC10b, HS11b, IB11, JC98, Kan15, LH11a, LT13, LT04, Lin07, NB13, TM06, TLL12, WHHT08, WKH11, WS13, YCYW07, YS04, YSL10, OHJ10].

Authentication-chaining [EA11].

Author [Ano80a, Ano81a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano89b, Ano90a, Ano91a, Ano92a, Ano93a, Ano94a, Ano95a, Ano96a, Ano97a, FSMG08, Gl00a].

Authoring [BBG04, PSS11].

Authority [CKCK15, ZZ12].

Authorization [FM87, Lin07].

Authorizations [LWL04].

Authors [SM06b].

Authorship [DS04].

Auto [DVV16].

Auto-scaling [DVV16].

Automata [SP94, KH06, WKH09, WOLS12, KSH12].

ATF [CH05].

ATLAS [CL04a].

ATM [SSK98, WMD10].

ATNet [BMSB94].

Atomic [CGP09, WM96, MK00, Rom98].

Attack [DG87, CWK13, GJ08, MBB11, TSL11, WYL06, ZZ16, ZL12a].

Attacks [BBBP13, GMB09, KPS10, KKH11, KKP12, OLV15, RZMPM12, SKZ04, SCH05, TLL13, JWLY13, ZGZ13].

ATTEST [NC10].

Attractiveness [AADAD02].

Attribute [FWCS12, Mot96, BV15, FNWL18, KAM13, PK01b, WZG09, WGC14, YHZ09, ZML17].

Attribute-based [FWCS12, WGC14, ZML17].

Attributes [GR97, AAC17, BL03, CGSGR06, HPF16, Wij03, NC10].

Auction [BV15, CHL10, KBRV17, LLL06].

Audit [HHL06, YWpNyL11].

Audits [Ber81, McDo2, dBvV08].

Augmented [GHK05, LGH17, SS13, VSS11].

Australia [CFSS98].

Authenticated [CLO8b, WZM12a, WZM12b, WH02, YC09, YC12, ZG10].

Authenticating [Lin01].

Authentication [MHK12, CTL12, CH10a, CJT01, CJ30, EA11, GJ13, GCSAddP11, HCC10b, HS11b, IB11, JC98, Kan15, LH11a, LT13, LT04, Lin07, NB13, TM06, TLL12, WHHT08, WKH11, WS13, YCYW07, YS04, YSL10, OHJ10].

Authentication-chaining [EA11].

Author [Ano80a, Ano81a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano89b, Ano90a, Ano91a, Ano92a, Ano93a, Ano94a, Ano95a, Ano96a, Ano97a, FSMG08, Gl00a].

Authoring [BBG04, PSS11].

Authority [CKCK15, ZZ12].

Authorization [FM87, Lin07].

Authorizations [LWL04].

Authors [SM06b].

Authorship [DS04].

Auto [DVV16].

Auto-scaling [DVV16].

Automata [SP94, KH06, WKH09, WOLS12,
WS13, ABCH13, CR06. **Automated** [Arc81, BPO+16, Ber91, BNS12, BLOS06, DF84, FAS94, GML05, HWHM02, JS10, MB06, Mer87, NBA+17, NS83, P13, PBC93, Rec93, SKF95, TJIH15, TBD+08, TSR16, WLB+10, Yeu00, YFT+15, ZAO98, ASDMGM14, ABC+13, AS17, CCM12, CdCMMN16A16, CWK+11, CKS15, DW14, FG115, HCN15, JSHW14, LW07, LT08, MG12, MGM16, PG05, SH17, SPLW17, SC88, SK13, SWS16, VM13, VHFST15, YLCZ12, CSSW05]. **Automatic** [AGBY14, AM85, ABL15, CCCT06, CL17b, CB16M16, DGM93, DB05, FDAM12, FMPS16, GLZ15, GL90, Hab85, HAE+15, JEE16, KSH+12, LPM15, LQW12, LSL17, Phi06, SA08, WRTP+13, YLC06, dR106, AAM+17, CCD+16, CHT109, DF08, GLG71, HZ15, HY11, HJ12, HFP16, JF99, KGM10, KBI17, Lai95, LN11W+11, LL99, LHP+09, LHP+10, MSK+17, PTP08, PPS12, RJH10K10, S11, SAKZ15, TAF+17, TH02, VA08, WBW+06, ZC08, ZS05b]. **Automatically** [YFZ+16, ATHM17, HRSC16]. **Automating** [CNKL12, KKT17, SKL10, SG89]. **Automation** [BMP97, HZ83, ACC02, BFL13, DL06, FVHF+15, GL95h, GCL13, KAS18, KMK16, SJR+11, WRR14]. **Autonomic** [NKJ109, BDK08, EGG+11, MBT16, WDC08, WTG+15]. **Autonomous** [BHAM09, MHW01, BVV+10, ETYL15, GH95, JS10, WM99, YSDT11]. **Autonomy** [Lue92]. **Availability** [Ab08, PK02a, Tsu85, BT17, OCC12, Pot13, SW10]. **Availability-based** [Ab08]. **Available** [LS97, CSS10, JLLQ+10]. **AVDL** [RS06]. **average** [MM01b]. **averse** [Kel15]. **Avionics** [Lam97]. **avoid** [FGBC10]. **Avoiding** [JSHW14, O’B08, HST15, HST16, PV94, S103]. **aware** [AKP04, AAC16, AGB14, AO16, BSDD14, BVV+10, CDEV08, CV16a, CDRT13, CY16, CKC15, DBZ16, DPD07, DHC+11, EB17, FRGC10, GQ12, GBL08, GDSB11, HGM13, HLYL06, HZ07, JLLQ+10, KC16, KPT09, KJ17, KK7b, KSH14, LJC16, LWL+13, LZ13, LL14, LC11, LXC13, LVPMPLC13, MRT17, MA9, MDO+10, MV11, NK15, OB13, PSH06, PS09, PCCB+11, RT07, SRWE10, SBC12, SK13, TK15, TdC16, TDL16b, WVL+10, WWZ+14, Wen16, WX10, WZJJ14, XCM+12, YZG+13, YH98+08, wZG13, wZG14a, wZG14b, ZADM10, ZW15]. **Awareness** [TKSRP11, AHOP14, CBC14, DMI17a, EYR16, FHY17, NBR+14, SSM16, UD10]. **awareness** [SSM16]. **Axiomatic** [TDT08]. **axiomatization** [LOR03]. **Axis** [Sah94].

B [WH99]. **Back** [Bux90, ZK85, CE08, P109]. **Back-End** [ZK85]. **back-off** [P109]. **back-propagation** [CE08]. **Background** [Sei89, KM04]. **backup** [MAAC17]. **backtracking** [CC01, YZ08]. **backup** [CRSS14, MK08]. **backward** [CPL+04]. **Backwards** [CCG16]. **Bad** [BAH96, KP10, GL989h, LS70, WKBOS17]. **bag** [GGS15, PK10a, MK15b]. **bag-of-tasks** [GGS15, MK15b]. **balance** [CH04, Dan17, MB10]. **balanced** [MCC11, NVN17]. **balancer** [CV16a]. **Balancing** [HJ90a, HJ91, MNSM12, RCSR93, Woh16, BVV+10, Boz00, CB100, CH14, DY15, DLT99, HH17, MCC03, RJK01, WGW+09, WSM15, WOC15, ZK09]. **BaLinda** [YFY96]. **Band** [RT86, MMS13]. **bandwidth** [MV05, MK06, NG99, NJ17]. **banking** [CDA11]. **Barefoot** [BS15]. **barriers** [PWS+15, WRR14]. **Barry** [FRA07, Vau07]. **Base** [GRS92, GSC91,
Based [MP90].

[AAH10, Art87, Bar86, Car96, CVGP13, CSSW05, DS92, DK94, Dye93, EL94, FM90a, FWD97, Fra90, GMGTdFR14, HLS97, CSSW05, DS92, DK94, Dye93, EL94, FM90a, FWD97, Fra90, GMGTdFR14, HLS97, HC15, HL93, HFK92, KH81, KB96, Ken84, Kal97, Lan98a, LL97b, Lin93, MG81, MW95, MS90, MI92, Mos84b, MP90, MP95, NM93, OG80, PBC93, PdF97, Pre95, Ry93, Ry93, Ros87, RMC93, SGJ93, Sam93, STJ83, She90, Tak97, TW95, YY93, ZX94, AF+07, Aba98, AHS88, AH90, ASGJ13, ABCH13, AZV90, AZW07, AA07, As16, AKP04, AAJ+16, AQK11, AR87, AS17, AAN11, AM04, AHC13, AM00, Amn89, AM10a, AGCS+08, AMNT08, AHC+11, ANC11, ANM15, BRB14, BM05, Bai05, BXH05, BSG12, BRMA+09, BBP13, BMLL14, BAAS13, BPGS13, BRG+12, BK95, BCLW11, BDBLP15, BW01, Cam99, CCL+16, CC09a].

based [CD107, CT13, CGL+04, CFAP17, CC04, CCG106, CCY+09, CBS16, CV14, CV16a, CL06b, CC07, CWP09, CCL11, CTL12, CNL13, CBG09, CPS11, CMK+11, CJP98, CK00a, CLGL05, CZZL07, CC08b, CLC08a, CKL9, CWK10, CSE+13, CW14, CXO+15, CPX16, CNS+17, CZC+18, CG12, CB+16, CHY03, CCC06, CLG08, CT10, CKyL08, CH07b, CPL+04, Cho04a, Cho05, CC05, Chr99, CHL+13, CF10, CHCO11, CEE08, CKL12, CBC+15, CLF+13, CNL07, CPO13, CL02, DGBE18, DCAC09, DII+17, DY15, DMSG11, De 97, DHL06, DB05, DKA5a, DPSU06, Dit91, DAC07, DK01, DHI3, DZW+09, EA11+11, EA14, EBRG01, EB14c, EHKH04, EUR+13, EK13, FBB15, FY04, FHHL09, FWS12, FYCL13, FVHF+15, FSPH+16, Fie89, FdOD04, FCL+00, FCB+16, FSS+13, FPW96, FNWL18, FL90, GMR08, GKD13, GML05, GJ13, GBL08, GRM17, GM02, GPMI13].

based [GR05, GS17, GFP11, Gi79, Gl89i, Gok09, GKV14, GZY11, HGBD+16, GMS07, GJ07, GHKR04, Gr07, GJ08, GAW07, GCSAdd11, GAKF13, DDF+13, GDSB11, GMS11, GPL+15, GGS15, HBG+14, HP16, HSC15, HJHH10, HBT16, HRL09, HHZ92, HSM+07, HZH+16, HNH15, HSPD14, HBR12, HRRC16, HNS12, HWC+10, HL94b, HYC02, HB13, HH06, HH08b, HWL13a, HWL13b, HHL+97, HDLK00, HCO1b, HH05, HZCD05, HTH09, HCC10a, HYWS11, HWM11, HPH12, HWS13, HKS+17, HZ07, HWML04, HCC10b, HR10, IA16, IB11, JS11, JVP+98, JR09, JK13, JW06, JHSB09, JC15, JXLC15, JS13, JS16, JTM04, JH10, Jor10, Jun00, KBBM05, KWE29, KAO13, KBB09, KK07a, KDS+08, KK11, KOL+14, KVS01, KSAO04, KU10, KP06, KYPW06, KY08, KY10, KKL+11, KLL17, KJO4, JTK01, KSS03, KEO4, KAM13, KB16, KSFT89, KTF+16, KS15].

Based [Kuo94, KLGH07, KKL11, LWS+03, LHL05, LJB05, LKR13, LK01, LNC01, LH04, LS04, LPR04, LW+09, LCT10, LM10, LC10, LCC11, LES11, LS14, LS05a, LCLF13, LSL+06, LXG09, LXJL10, LQL12, LHZX12, LWW+13, LG15, LQLC16, LGH+17, LCH02, LP05, LCLL08, LL10, LT11, LHL1b, LHY12, Lin12b, LCC+13, Lin14, LLWL14, LDDL15, LWL04, LS05b, LZ06, LDDL7, LGL08, LC08, LLV+09, LNY+11, LXX7, LZKW12, LW13a, LZLC17, LAS14, LI99, LHC+05, LLL+14, Lok06, LHLG+15, LWW+10, LWL09, LCL15, LTLW16, LW13c, LZRR16, LLGZ13, MYZC06, MJF10, MKL++00, MKS10, MV05, MV06, ML+14, ML09, MCV16, MBD13, MJ14, MK17, ML16, Mv08, MP+17, MOH16, MK15a, MBB11, MIUM12, MBB14, MA11, MGMT16, MCS+12, MGI07, Moo98, MSB+02, MHS99, Mos84a, MIKG13, MDR06, NLKW05, NC10, NL99, NKM12, Nec96, NPC12, NG08, NGM08, LDS13, O008, OW04, Oi08, OZO+14].
based [OD17, OLZN13, OB13, ONR02, Özm09, ONZ09, Pal12, PEO11, PMDH13, PG05, PKL03, PSK05, PB15, PWY+16, PDC01, PAOC15, PTBP08, PWH10, Pen11, PCYZ12, PLGT10, PILO06, PPB16, Phi04, PPS12, Pla95, PHR10, PA99, PWC12, PS90, PP94, PW03, PLP04, PA13, QXYL16, RNC14, RBT11, RFM10, RH02, RAK15, RZMPM12, RO13b, RRW00, RG10, RLY+13, RSP03, Rey07, RDD02, ROFGFRM13, RMD11, SCMS15, SM09, SZ06, SRGL08, SFMB16, SCdS+06, SI12, ST13, SMvD16, SNM14, SKE10, SRS15, Sha09, SBZ+17, SPLW17, mSgPtL05, Shi10, SL02, SAKZ15, SA11, Shu99, SHBA+16, SA16, SM06b, SV12, SS+09, SD66, SH16, SS94, SM08, SHC+11, SGW+15, SZW+16, SZPMK04, SM03, SH07, SHTG16, SLL12, aSRS+10, SHH+15, aSRZ+18, TJH07, TG17, TKJL13, TBB13, TB13, TPGdS13, TAB+16, dBTdSS08].

Bases [TKCR14, TL09a, TTL10, TDK+07, TPKT12, UIK17, VCa+16, VKL16, VMJS06, VHFF+17, Wal05, WCH03, WPC06, WC07, WGY+08, WDCL08, WYYZ11, WWLG13, WCC+14, WGC+14, WXY+17, WXZ+17, WKH09, WZG+12, WSM+95, WGO5, WQ06, WDC10, WAW012, WLC08, WS12, WWY+12, TB012, jWLY+13, WS13, WZJH14, XJZ+15, XYS07, XL+15, XZZ+16, YSG17, YY04, YWHL11, YCLY13, YTW+13, YCC16, YCLC17, YGH+08, YS04, YL08, YL+14, YSK06, YBE17, YGN+16, YKC+12, YFT+15, YZC15, YLZ+16, YLYL17, YCO8b, ZEY04, ZC08, ZTZ+11, ZLZ11, ZXTTL11, ZLW+12, ZM12, ZT14, ZML17, ZHH+17, ZY+17, ZM06, ZCZZ11, ZZ12, ZGZ+13, Zha16, ZL12b, ZLmLN14, ZLZ+96, Zhu00, ZS05b, dACM17, dL13, dCPVI0, WL10, BLUH15, TKSRP11].

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

Basic [Boe83, GMP94, De 97, KP10]. Basis [Lea95, McF92, WM90, EVR11, RG79, SXYW14, TFLW99]. batch [AR18, SRS15, dSSJV08]. Battle [RB03a].

Bayesian [Bai05, BHXN05, DCT17, KVG11, PRN17, RSB+16, SXYW14, TNJH07, YLYL17].

BBN [FY04]. BBN-based [FY04].


Bayesian [Bai05, BHXN05, DCT17, KVG11, PRN17, RSB+16, SXYW14, TNJH07, YLYL17].


Behavior [MD91, Nit96, Sak84, WSR+83, Ala15, BPGS13, CLS01, CGW08, CRSS14, LGH+17, NJ17, OK11, Oi08, RCO07, SC88, War89, KMWL12]. behavior-driven [NJ17]. Behavioral [BW83, HFC+01, LFW15, Mi096a, CMT02, Gla00k, HJH10, HZC05, KZD09, LX15, OHB190]. Behaviors [FZHS05, CACC06, MM00b]. Behaviour [Nit09, ABJ+17, BPQP+10, OFWP07, Phi04, HL10]. behavioural [BZ10, HCWN05]. behaviours [HCWN05, dL04]. behind [Gla00a]. Belbin [HS99]. belief [AC16, BG09, TNJH07]. belief-theoretic [BG09]. believe [FF89]. believing [Gla00a]. Benchmark [Hag89a, BGE17, CŽUO99, CDOP15, ZBLG07]. Benchmarking [NG08, FMAA16, SA11, VVA+15]. benchmarks [SPC16]. Bend [Gla96].

benefit [NGC02]. benefit-oriented [NGC02]. Benefits [BS12, BB09, BGG10, FD+A12, LMT16, TR+13, ZGYS+15].

Bessel [GJ13]. Best [GFP11, GH08, KT16, Sai02, VE03, CL11, Gla91b, Gl92d, KK07b, NI13, OZO+14, PFL16, ZADA15]. Better [Gla93i, JTM04, ABL16, Gla98d, SRSC16, TC16a]. Between [Chr86, HD84, Lan90, AJLS10, AC17, BMES04, BDD+15, BBS00, BGH+08, BFAGS+08, BWDP00, CFMRL11, CKL12, CGMPAP08, EZOK14,
Gla89i, Gla92g, GBDCR12, GKV14, GMS07, HZ79, HSM16, IBAH12, JH01, KBDGAW16, MER17, MR00a, OBS+18, PPMM14, PW09, SÁMI17, TGE17, VCMG17, WMW12, WGH00, dBvV09, vdRBSvV10. \textbf{Beyond} [Gla95d, RGBM06, dMSSS+13, ZK13, AZX14, AT15, Bos12, GL14, Bi [FL05]. Bi-directional [FL05]. Bibliography [Not85a]. Bidder [CHL+08]. Bidder-anonymous [CHL+08]. bidding [GGC16]. BIDDLE [YY93]. bidirectional [DGWC16, SHC+11]. bidirectional-transformation-based [SHC+11]. Big [SKT17, TLK16b, GPL+15, LDZL15, SGW+15, VTZ+17, XLM+15, YF15, Dut15, FGD+17]. \textbf{bilateral} [JT12]. Bio [FL05]. Biographies [Ano81b, Ano81c, Ano84b, Ano85b, Ano87c, Ano88b, Ano88c, Ano89c, Ano89d, Ano89e, Ano90b, Ano90c, Ano92b, Ano92c, Ano94b, Ano94c, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano98a, Ano98b, Ano98c]. Biography [Ano79, Ano80b, Ano80c]. Bioinformatics [PM10], biometric [GCSÁAdP11, UN09]. birthmark [CPLH09]. bit [PMDH13]. bit-rate [PMDH13]. \textbf{Bitstream} [QZ12]. \textbf{BitTorrent} [KA14]. black [BAAD17, CF13, ZZ12]. black-box [CF13, ZZ12]. Blackboard [JRO12]. \textbf{Blending} [DSGS17]. Blind [CSE+14]. blind [CZL07, HH08b, HC04b, JL04, SHT05, yWPWYpN13, WYL06, ZC05]. Blit [Car83]. \textbf{Block} [HL83, Gok09, GCSSDP+18, HOR01, KM11, LKH+08, LCLF13, WCC+14, WQ06, WLC08, ZL12a]. blocking [KW00, Shu03]. blog [TPTV17]. blogs [DV10]. \textbf{blood} [HHC12, Ken80]. blue [Gla00a]. \textbf{Blueprints} [SG91]. BN [PJNB11]. board [Ano02a, Ano02b, Ano02c, Ano02d, Ano02e, Ano02f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano11i, Ano11j, Ano11k, Ano11l, Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano13l, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j]. Board [Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano17i, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano18a, Ano18b, Ano18c, Ano18d, Ano19f, Ano19g]. Boehm [Fra07, Vau07]. Book [LC06b]. \textbf{Better} [CW14, Kim17, YCC16, YLCO6]. \textbf{Better-based} [CW14, YCC16]. BOOM [RA96, Gl97d]. boost [CBZ+16, LLC17]. Boosting [RNC14, ZHGL11, MRJD+12, ROFGFRM13]. bootstrapping [AHH+10]. Bord [BRG+12]. \textbf{Bord-and-Pillar} [BRG+12]. Born [CHB94]. Boston [Bra89]. both [HZCD05, LWLL12, WCL110, YLXZ16, YYL+06]. BotMosaic [HB13]. botnets [HB13]. Botswana [UN09]. bottlenecks [HRN+01]. Bottom [PK10b]. Bottom-up [PK10b]. bound [MC01, SMZC12, SS005]. boundaries [Bos12, KRHZ05]. bounding [HDLK00]. bounds [PNK96]. Box [HZ84, BBEM11, BAAD17, CF13, KAS13, WL99, ZZ12]. Boy [Gla90g]. BPEL [LQLW12, aSRZ+18].
BPM [LGH+17, THWC10].
BPM-oriented [THWC10].
brainstorming [Gla97b]. Branch
[Ber93, BM96, BMP97, SC00, LMH10,
MC01, PS13, PG04, SLC00].
branch-and-bound [MC01].
Brazil [CVGP13, DFG+13, Gar13, LCM+13,
NAB+13, dMSSS+13].
Brazilian
[Bor12, Ano13a, LdSBA+08, WWSS13].
Breadth [LC00]. Breadth-first
[LC00].
Break [Spa92]. Break-ins [Spa92].
Breakdown [Tau80]. breakdown [RvDV17].
breath [LSR13]. bribery [CW09].
bribery-free [CW09]. brick [SBAH17].
Bridging
[CKL12, HS11a, MGBE03, LVPMPC13].
brightest [Gla91b]. Bringing
[BBEM11, BMKM15, NTdSX13].
Broadcast [RLL+18, CLL02, CBK02, DY03,
HST15, HST16, LK04, MK00, MV11,
NSA10, PJ09, PLF05, SM17a, SC07, SC08,
WHYT06, ZZ12]. broadcast-and-select
[WHYT06]. Broadcasting
[KM04, CK00b, LCY00, MK11].
Broadcasts [Ram90].
Broader [McF92]. Broker [WZJ14, KAK+13].
Broker-based [WZJ14]. brokering
[BV+17].
Brooks [Ano87d]. browsing [KY09,
LZL+06]. browsing-based
[LZL+06]. Brute [ZK04a]. BSD
[WLC95].
BSN [HY11]. BSP [TW07]. BSY-2
[AACL02]. Budget [Len92]. Buffer
[DMV98, Ha01, CB89a, CSGL05].
Buffered [MF90]. buffering [YZG+13].
buffers [SLC00]. bug
[ACB18, BNS12, CCHW09, HK13, LYLIC16, SAKZ15].
bug-fixing [ACB18]. bugs
[CPRT16, ECS15, WLL17, YLCZ12,
ZCY+16, IBAH12]. Build
[PF95, ABJ10, Cdr+14, HFRHS09, SCC16].
Building [Bar92, DSSL09, GZKL13, HL94a,
HO96, WHC07, BSG12, CJZ04, GRRX01,
GCSSDP+18, GTF17, Ha92, KH14, LLY07,
SRGL08, SL01, TG17, XYS07, LJDK10].
builds [FW90]. Built
[Gla89f, Wd05].
Built-up [Gla89f]. bulk [HSS10]. bullet
[Ano87d]. bullying [GGM11]. Bundle
[ST11, CZH+08]. bursts [SAA+10]. bursty
[BP15, GAWW07, LJM11, PPM17,
WMOKY11]. Bus
[GDF86, MBCD86, CTL10, KMB05].
Business
[ACDG02, CBVD07, DLG96, HH97, ML18,
TL96, WM00, ABCT06, BGL13, CO12,
CLF+13, DIP98, FASM12, FSG+11, GV99,
GBDRC12, LC09, LCL04, LPM15,
LMGBH17, IWC06, MSWGL12, MHS99,
Oja16b, OFR+12, PCCLSG12, P000,
PNL07, Rey07, SK11, SL03, SJ17, SS14a,
SLR16, SAS11, TAF+17, TK00, VKL16,
VSV16, WW09, ZMAV08, RCL14].
bust
[Gla97d]. Buyer [Hon90]. bye
[Gla00f, Gla02]. Bytewise
[TKJ16]. byte
[Kim12]. Bytecode
[GK08, CY04].
Byzantine
[BDK08, Zha09].
c [KRDH12, AP97, dSAC12, CDM98,
CWK+11, CLS01, CL04a, CC05, CN00,
CMP85, DIL93, EBC10, FLN91, LMH10,
LI98, L096, W000]. c-means
[KRDH12].
C/ATLAS
[CL04a]. C4.5
[SSCL08]. Cache
[Hac91, Kar00, RMC16, CE08, DPM07,
ED06, JFC08, OB13, TDA+14, nWCW12,
CWK+13]. cache-aware
[OB13]. caching
[AKP04, CLG08, GLJ13, HL06b, PKL03,
SM06a, TYH04]. CAE
[WL09]. CALA
[HRR16]. calculating
[B09].
Calibrating
[Gul91]. calibration
[LHP+09, LHP+10]. Call
[An03b, An03c, An09d, An09m, An02a,
An02b, GQG+15, ZM96, CV95, Gla95g].
called
[Gla89d]. Calls
[An09d, L16]. Chars
[PM00]. Camera
[LS08]. CamCam
[KL09]. Camera
[LZL+06]. cameras
[MKH+12]. CAMKES
[KLH07]. CAMS
[LJ96, SGJ93]. Can
[BB81, Gla91h, Mat86, SSCL08, vAAJ16, Gla99c, Gla98d, HH08a, LRvV03, ZXC+17, KBM05, LJ005, Gla93a]. **CAN-based** [LJ005]. **CAN-bus** [KBM05]. **Canada** [GZ13]. **Canadian** [GV10]. cancelled [AS10]. **Candidate** [BC94]. **Capabilities** [MR84, Zel96, KCR16, LH08, TDL+02].

capability [EBO0, GAW92, JH01, LLM+17, LT13].
capacity [AQK11, BK17, CAG17, LCT10, LBCL10, Lin12b, LCC+13, MRM16, PK02b, PWLL13, VVS99, WHL13, WCC+14, WLT+09].

**Capitals** [Woh16, WSM15]. **capstone** [RR09]. **Capture** [PTRW04, Iso98, SL03, TR00].
capture-and-recapture [Iso98].
capture-recapture [TR00]. **Capturing** [CBL+15, MH11, PKS18, YAKK16]. car [PG05]. **card** [BNvdH05, ABFM12]. **Cards** [Bri92, JT97, BPM06, HCC10b, KKP12, YSL+10, BBC+08]. care [HWdS+15].

**Cares** [Gla98j]. **carotid** [CCW13].

**Cartesian** [WDS09]. **cascades** [RNC14].

**Case** [AH90, AN01, BMP97, CL04a, DGM93, EC98, Eli92, FWD97, Gla96j].

**Gor91J**, **JVP**+98, PW92, RV92, RB16, Sed93, SSP17, SW94b, SB88, WK09, Wi92c, AHS8, AAC07, AAGT16, ASS07, Am100, ABC+13, AACL02, Bar94, BP80, BAM17, BFPAGS+08, BS12, BAAD17, BCF+05, CCCT06, CW02, CKMT10, CXO+15, CZC+18, CCC06, CP07, DSB05, De08, DZRH04, DF00, DFCR96, DJW08, ED04, EA12, EA14, EG00, EBGR01, EVR11, EBB09, ELHC13, FAB+07, FCL+00, FLA+01, Fra04, FWA09, FMdAR16, GR05, GPPT16, GSdS16, Gur01, GEM15, HF08, Han12, HLAB99, HWC+10, HCC10a, HPH12, IF10, JWA14, JG08, JCYT16, JC15, JR15, Kan15, KOS15, KK06, KJS+12, KVVH12, KSM+16, KC98, LQLW12, Lin99, LC08, LWZ12, Lok06, MCTM11, MPLL+15, MT98, MMTS15, NRG08, PPG+13, PSS+16, PAB+17].

case [PCCLdGP12, PW09, PB04, PSG+09, RRD06, RAS14, RR98, RRW00, RGBM06, RASL12, SSA+10, Sal80, SS12, Sh12, SSvdW99, SS14a, SGC+17, SCC16, THGL07, UGFK15, VTZ+17, VAS+04, War89, WRR14, WHMP99, WLD16, YLA+17, Yeu00, ZLL+12, dB12, dSmSMNO+14, vHAT13, APL95, BT03, Gla91a, IYY09, IKCN91, LL04, PC98a, PKK98, RM195, TM07, TKSP11].

**Case-Based** [FWD97, EBGR01].
case-supported [Bar94]. cases [CKL08, DJW08, KSM+16, LW03, NS92, YLC06, QZ+06, ZY+17, ZZC18]. cash [FHHL09]. Casper [CBSM16]. casual [RB99]. catalog [PTK00]. catalogs [dAGSdFS+15]. catalogue [EL10].
catalogues [DV10, PB00]. catastrophes [SC09]. **Catastrophic** [DG92]. Categorical [SA06]. categorization [GKP98, KGM06].

**Categorizing** [OW84]. category [YFZ+16, ZA12, CPX16]. **Category-choice** [CPX16]. causal [HtC04, JP02, JFC08].
causality [CBSM16, CPV+14]. causally [CN04].

case [Gla96h, LM03]. Caused [BAH96, FAI97]. Causes [LP95, vGB02].

**CBT** [PKR01]. **CCA** [SLZ12]. **CCA2** [RG10, ZZ12]. **CDH** [ZG10]. **CDL** [WKZ10].


Centered [FG94, KSKP11, KPS+04, ZÁ15].

centers [MH04]. centred [KK06, LSG17].

entric [CCY11, LD00, LS99, OBS+18, PTM08, PCG+14, Pon03, SNB08, WWY+12, WDN05]. century [Gla99d].

Cépage [Mey88a]. certain [SC01].

**Certificate** [YLZ+16, GMR08, LHZX12].

Certificate-based [YLZ+16, GMR08, LHZX12]. certificateless [HRL09, THS12, ZM12]. certificates [ZSM05, RMC05].

Certification
classical [SSK98]. Classification
[DHV90, DZG97, Esk97, LPS92, SS90, Tak97, Tri86a, CCHT09, CP09, DRCG12, FMSG08, JCH99, KAM95, KCT12, KSH05, KU10, LZ12, MTO7, MRBN17, MRJD+12, SZ11, SS14b, SLLY17, TCK14, VHL14, ZMAER99, ZML10].

classifications [ALRP16]. classifier [JE02a]. classifiers [EBGR01, PS05, XHM+11, Zha12a].

Classifying [dAGSdFS+15, WWC98, Ala15, YFZ+16, HRRC16].


Client [Gla97d, MSA08, CCDD00, CPL+04, HC04a, HC04a, NGC02, Pon05, SMS94, YS94, CWJK13].

Client/server [Gla97d]. Client-based [CPL+04]. client-server [CCDD00, SMS94]. Client-side [MSA08].

Client/server [Gla97d]. clients [FHT07, KNA11, OM13].

clone [ZcKS17]. clones [BKSM13, BKSM14]. cloning [YZ+17].

close [Gla95a]. Closed [MR86, WLC13a, NK15, NDS13, OH15].

closed-loop [NK15]. Closely [HJ90b]. Closely-Coupled [HJ90b]. closeness [WKoSO17, WGH00]. Closely [CFSS98].

Close [Fra86]. Cloud [FS14b, GDLB16, GGS15, HLS+13, MTD13, Rya13, AJG+15, ALRP16, AO16, BMA+13, BV15, BJK+11, Bis13, CZG+15, CXO+15, CHL+13, CAG17, CDPM17, DSI6a, DEA+14, DM17b, DSI6b, EGO16, FNW18, GS17, GCSSDP+18, GMMC13, HS15, JCYT16, KSN17, KQ17, KBRV17, LMT16, LDZL15, LZY+15, LZC14, LCL15, LZG15, MGB16, MK17, MS17b, MBT16, MIK13, MCV15, NK15, NB13, Oja16a, Oja16b, PWS+15, RQD+17, SCO13, SBB+16, Som13, SCC16, SSI13, SWES16, TG17, VPMVM+13, WDC12, WCX15, Wen16, WCB+17, XZZ+16, YYS+16, YL16, YCLC17, rBH17, Cha17, LZO+13, LZO+16].

close [Gla95a]. Closed [MR86, WLC13a, NK15, NDS13, OH15].

closed-loop [NK15]. Closely [HJ90b]. Closely-Coupled [HJ90b]. closeness [WKoSO17, WGH00]. Closely [CFSS98].

Cloud [FS14b, GDLB16, GGS15, HLS+13, MTD13, Rya13, AJG+15, ALRP16, AO16, BMA+13, BV15, BJK+11, Bis13, CZG+15, CXO+15, CHL+13, CAG17, CDPM17, DSI6a, DEA+14, DM17b, DSI6b, EGO16, FNW18, GS17, GCSSDP+18, GMMC13, HS15, JCYT16, KSN17, KQ17, KBRV17, LMT16, LDZL15, LZY+15, LZC14, LCL15, LZG15, MGB16, MK17, MS17b, MBT16, MIK13, MCV15, NK15, NB13, Oja16a, Oja16b, PWS+15, RQD+17, SCO13, SBB+16, Som13, SCC16, SSI13, SWES16, TG17, VPMVM+13, WDC12, WCX15, Wen16, WCB+17, XZZ+16, YYS+16, YL16, YCLC17, rBH17, Cha17, LZO+13, LZO+16].

cloud-based [CXO+15, CHL+13, LDZL15, MK17, TG17, YCLC17]. cloud-native [KQ17]. Cloudera [MCL+17]. clouds [DVG+16, MK15b, ZHAY12, CdAM+14, KKG+12].

CLPL [CX10]. Cluster [Gla92f, AP04, Ano92g, ABW07, BH09, CDGJ10, CLG08, KAM95, MB06, MAS13, PK02a, Shu99, WZJ10, WGC+14].

cluster-based [AP04]. Clustered [WCC97, CDC09, WCC00].

Clustering [BP91, CV14, LK13, LWOY16, MW95, RY93, XZZ+16, ACGS+08, BPGS13, CZC+18, CL17b, CBK02, HLMB07, HWML04, HR10, KCB05, KS16, LQC+14, LZN04, LXS06, MK16, MB06, MJ14, MK06, NMM13, SMDM05, TZ12, TTV04, ZCC11, Zhu04d, Zhu06].

Clustering-based [XZZ+16, MJ14]. clusters [AO16, BL10, BHH+10, CBKK08, IKBH14, RBT11, SHS+07, SBZ+17, ZHGL11, dACM17].

CMM [Chr99]. CMM-based [Chr99].

CMMI [Rai00, SNJ+07, WLS+10, YYL+06].

Co [DRELHE16, LC06b, HyLW+12, HNH15, KBBG17, SHHL12, WRS+17, XXX07, ZS01].

co-changes [WRS+17]. Co-evolution [DRELHE16, KBBG17].

co-located [SHHL12].

co-scheduling [HyLW+12]. co-verification [XXX07].

coal [BRG+12]. coarse [ZPEL01].

coarse-grained [ZPEL01]. COBOL [AP97, Ano87h, BB89, Gla97b, JPK00].

Cocktail [Gla90b, HOH87]. COCOA [MG07].

COCOMO [Fal07, Gu16, Sai07].

Code [AC97, AF96, BAEH96, CR90, DHKV06, Dol97, Kal92, KH010, LSC04, Lue92, OC90, SEC13, AD07, AMdLM17, BHN02, BHH+08, BFFV04, BM08, CMD98, CAHV15, CCL+11, CHL04, DDGR09, EAH+11, FDN+16, FMSG08, GE15b, Gla97i, HNZ17, HM00, HJO0, IKBH14, KR14, LK09, Lea08, LC07, LK13, LK16, LQLC16, LCL+12, MSGM17, NVPGMP017, OM13,
OHL17, OKS\textsuperscript{+15}, PAR14, Phi06, PUP03, QBO\textsuperscript{+14}, RGBM06, SJR\textsuperscript{+11}, SMR09, SHW09, TAF\textsuperscript{+17}, THGL07, WG05, WDC10, YWHL11, ZQZ\textsuperscript{+06}, ZCT\textsuperscript{+09}, ZTZ\textsuperscript{+11}, WGC02. \textbf{Code-on-Demand} [WGC02].

code-smells [OKS\textsuperscript{+15}]. \textbf{CodeCloud} [CdAM\textsuperscript{+14}]. code-dependent [VvSvV16].

collision [CC04, CPL13, HH06, SNM14, TW07, YWpWyYpN13, WGZ\textsuperscript{+12}]. color-complexity [CC04]. color-spatial [CC04]. Colored [SBM04].

colored [Mar81]. Collecting [OW84]. \textbf{Collection} [BBC\textsuperscript{+88}, YNDS88, Yua90, AKA\textsuperscript{+15}, AN10, Fra04, KKLB11, LSAcO1, SvV08, SK07].
collaborations [MBL\textsuperscript{+99}]. Collaborative [PSEE12, YSJ13, AAN11, AHOP14, BG09, BDG13, CX10, CC11, GLZ15, LL09, LNC01, LLWL14, LWL\textsuperscript{+16}, LNFAGD\textsuperscript{+06}, LOFA17, NOPF12, NRG08, PRS11, PQB16, RR00, SG01, TT13, TTT14, WCB\textsuperscript{+17}, Xia13, XWZC14, HB13]. \textbf{CollabRDL} [LOFA17].

collaborate [vAAJ16]. Collaboration [MdOBW\textsuperscript{+15}, BHR89, CB16, CSNS05, CRSS14, GAWC91, GAW92, Tan04].

Collision-based [ZL12b]. Collocation [VP07]. Collusion [MMSD13]. colony [TJH15].
colored [COC04, CPL13, HH06, SNM14, TW07, YWpWyYpN13, WGZ\textsuperscript{+12}]. color-complexity [CC04]. color-spatial [CC04]. Colored [SBM04]. com [Sha01, IT03, LJDK10]. \textbf{COM/DCOM} [IT03]. coma [Sha01]. combination [BGG10, DLW08, NSM17, PB15, YLA16b]. combinational [SH07]. combinations [MRBN17]. \textbf{combinatorial} [BV15, YZ08, ZYZZ14]. \textbf{Combinators} [SD94]. combined [SCdS\textsuperscript{+06}]. combiner [LL06]. Combining [DW14, HK98, MS03, TC16a, ED06, LC08, MOHB08]. come [DDMP14, Mea09]. \textbf{Coming} [Fis81].

Commanders [Sch81]. comment [IBAH12]. \textbf{Commentary} [WB10]. Comments [CA87a, LZ07, CJT04, DF98]. \textbf{commerce} [CCF\textsuperscript{+04}, DLW\textsuperscript{+13}, SL02, WGC02, YCO9].

commercial [CW02, KKP12, LZO\textsuperscript{+13}, SPMS03, YSSaR14, vAAJ16]. Commit [WM96, QL03]. commitment [WKbOS17].

commits [SYXL17]. committee [Gla96]. \textbf{commodity} [KMK17]. \textbf{Common} [AMKD13, AJMP96, CCWT13, GDF86, KJLK07, MP90, FAB\textsuperscript{+07}, HR10, SCO13, TKZW17]. \textbf{Communicating} [GHC91, Jia99, Moy96, Lai99, SK13].

\textbf{Communication} [ASSA96, Gla91h, Jma96, LL98, LMS11, MF90, MWH97, MWH98, MV10, PH07, YCGH92, ZSO1, ZK09, AN16, AHLH16, AM04, BML\textsuperscript{+13}, CLC08a, CNLV07, DSC\textsuperscript{+08}, ELK06, GC13, HKW00, HSS10, IBP03, KH97, KA14, KKLCL2, KM14, Lai02, LLY07, LT13, LUS\textsuperscript{+00}, LyWSZ10, MRM16, MHW01, NK14, OS09, Rav03, RwJK01, Rog89, SCM15, TKSRP11, Tse07, WWC98, YZ05, ZH05].

\textbf{Communication-efficient} [LMS11, Tse07]. \textbf{Communications} [Mor86, AACL02, BBA10, HYCO4, JS99, SS13, WF07].

\textbf{Communities} [SBGT13, GL14, TKH\textsuperscript{+11}]. Community [AM94, Ano13a, JR09, LWZ12, QGZ\textsuperscript{+15}].

\textbf{Community-driven} [JR09]. \textbf{Commutative} [Hsi91a]. Companies [ESWA18, BV16, GTF17, HBOS13, KJLK07, SNDC13, VHFF\textsuperscript{+17}]. \textbf{company} [DLW\textsuperscript{+13}, MDFG08, YJZ17, Sed93].

\textbf{Comparative} [BMOKAM09, BGG\textsuperscript{+06}, GKP98, Gla92a, MW\textsuperscript{+94}, PT91, TOY95, Wil89, CGP\textsuperscript{+09}, DZ05, EFG\textsuperscript{+08}, GRRX01, GR05, GAK92, Kam95, LZO\textsuperscript{+16}, LO04].
PKK98, SUSO04, SMS11, SSCL08, SLL+15, TAJ+10, TdCAF16, vHAT13]. compare [HBVG08]. compared [Lit80]. Comparing [BRB14, BV16, EBGR01, MF90, MA08, Mos84b, RO13a, SGMHJ13, SPZ06, AAM+17, Mos84a]. Comparison [Bla87, DR12, DHP86, FWD97, HJ90b, HG91, JRB+06, Moy96, Ver89, DC11, FWH97, KT03, KLMC06, LASE00, LMIV15, LFCL12, LMYMG08, LICA09, MB01, MA10, Mi1505, MO84, NLSK04, NBA+17, OD05, OFR+12, PV09, RGV+17, SM06b, TT98, TLK16b, WBP+03, YL06, YSC+06, ZPEL01, ZML10, ZZP15, ZP17]. comparisons [MM01b, Tho06]. compatibility [FK01, FCC+10, KKT17, RFZ08]. compendium [CTY01]. Competencies [TB95]. competency [HJP15, PJK13]. 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, Cie16, DZRH04, FGd+17, Gho91, Gic79, Lai97d, NC88, PRN17, SG12, SW95a]. Complexity [AR90, BK85, CS85, DS92, Eva83, Gon95, HC87, HS95, HB89, HL98, KML94, Mac91, MTC92, MM92, MK90, MK93, Rey84, Tak97, TZ92, Zie88, AHGSS05, CA88, CC04, CG05, DSNH13, EKI2, JPK00, KT03, KHRZ05, LW+10, MT98, Moc98, ZLT10, ZKL10]. compliance [Kim07a, MOH16]. compliant [LLK05]. Component [BDM+93, CSSW05, DPSU06, HTH09, MP14, TDT08, XYS07, ACF+07, ADT12, ASGJ13, ARS17, AMNT08, BWP16, BKR09, BKH10, Ber03, BBC05, BWM06, CGL+04, CLGL05, CHCO11, CL02, DL06, DGP02, DGL+08, EL10, FM11, FBMO9, FCC+10, Fra04, FPW96, GHBD+16, GMS07, GD05, Gru07, GJ08, HNS12, HZ07, KM17, KBF07, KAM13, KLEG07, LS04, LZL+06, LZXS09, LG15, LASL14, MYZC06, MBD13, MV08, MA11, PEC01, PTBP08, PKR01, Rad04, RSP03, SDG+07, SPZ06, TAB+16, VCdA+16, WM03, YM13, ZLZ11, Zho00, Zhu06, ZS05b, dL04, HTH09, WL10]. component- [LASL14, MV08]. Component-Based [CSSW05, HTH09, XYS07, ACF+07, ASGJ13, ARS17, AMNT08, CLGL05, CL02, FPW96, GHBD+16, GMS07, Gru07, GJ08, HNS12, HZ07, MYZC06, MBD13, MA11, PEC01, PTBP08, RSP03, TAB+16, VCdA+16, ZS05b, WL10]. Component-Interface [HTH09]. component-level [DL06]. Component-Oriented [TDT08]. component-ized [SRGL08]. Components [BAEH96, DJL93, Eva97, TL96, BWW+18, BT06, BDLM16, CCD+04, DACY07, EBGR01, GS07, HH07, HJ14, HGK+06, ICSK14, JRO12, KBK06, KBF07, LCLP16, LLX+11, MPAA15, OCCI13, RTT11, RTTF+11, SAM12, Sch03, SSSA17, SJ17, SS15, VP00, WGH00, WDN05, YSG17]. Composing [DACY07, LLX+11, WDN05]. Composite [DGS88, HS95, Çam00b, CDEV08, Cie16, HS15, LQLW12, LASL14, MK15a, SYT+17, WZJ14, YDGB+12]. composite-metric [MK15a]. Composition [BWH10, BDBLP15, BBS10, CPT05, FYCL13, FL09, JZL07, KDS+08, KBF07, KKK08, KSH09, LKL+11, LLZW14, MdOBW+15, MS17b, PW03, S298, TGB13, dbV03, MGI07]. composition-based [FL09]. Compositional [TKJL13, UH96, MKS10, SGC+17, TKJ15]. compositionality [Scho3]. compositions [APM+14, Mer13, MSL12]. compound [KPS10, jT12]. Comprehending [Sca88].
comprehensibility [FRF98].
Comprehensible [MdFD+15, VMB+08].
Comprehension [AS96, BBP96, KLT07, Let87, RBCM91, DRW00, SKW06].
Comprehensive [OD10, Zvi93, ABJ10, CS15, CELS07, CPR16, FBB15, FCC+10, KR98, VK08, YZC15, r9HM17].
compressed [LZG07, Lin12a, WC02].
Compression [Cha91, CBK96, CW97, BGG09, JEEL16, KPT13, LSC04, QZ14, SI12, TC06, WCH03, WCC10, KR98, VK08, YZC15, rBHM17].
compression-based [SI12].
compromise [RFZ08].
Computation [KD91, Alz08, CLC08b, CLC08a, DEA+14, MJ89, RMC05, TH05, TAB+16, YDBG+12, YZL+14].
computation-efficient [CLC08b].
Computational [YGN+16, CL04b, SRS15, TdCAF16, Vla98].
Computations [AQ90, BFR96, BP91, Shi86, SK10, ULN06, WWC98].
Computed [DS98].
Computer [Amm91, Bar92, BTT84, BLPB92, BD10, CPT05, CZ91, CM92, DG87, DV94, DHP86, FM90b, FS91, FJ92, GKS91, GL98a, GL92a, GL96c, Got92a, Got92b, Hay86, Kal92, Kar04a, KL90, KNT86, LIC92, LJC10, Lue92, MC91, Mat86, MvS95, RA91, SL80, Sch81, Spa92, TLP95, YN91, Zvi93, AACL02, Fiec95, Fiec95, Giec79, Gla98c, Gla96c, Gla98d, Har98, HCH12, HLWS13, Ifi11, Kar04b, KBDGAW16, LNC01, Mar81, Mey88a, MCV15, RGV04, RRC07, SLW+15, ST89, Sny79, Sta02, TVK94, TVK95, VB99, WZG09, WSM+95, Zlo99]. computer-aided [Mey88a]. Computer-Assisted [Bar92].
computer-based [WSM+95]. computer/IT [Ifi11]. computerized [JP02].
Computers [IMM95, OS87, SM92b, CC99b].
Computing [Eng81, FJ92, Glia91h, KN97, Mor86, Pow86, PP04, Rp91, Rv92, Rv93, Sch97, SPDT06, ZR94, AJG+15, ALT+09, ADMOK+10, AR18, AHLH16, ALRP16, AAN11, ANH07, AGBD14, BV15, BCF04, BS96, CZG+15, DHL06, DB06, DPMD07, EGH016, FTC16, Glai95i, GL05, GZKL13, HGP+12, HC01b, HH17, HL06b, KHS10, KHS11, KR08, KK07b, KQ17, KBRV17, LCY00, LLKL04, LK04, MKMS05, Mar81, MT13, MGI07, MPG+08, MCV15, Oji16a, PNgGF12, PK01a, RQD+17, Rya13, SPK99, Shu99, SY16b, Som13, TJT+18, Tm04, TE99, TW98, TM98, TLK16b, WT01, WCX15, WLZ+17a, Wen16, YL16, YSJ13, ZERO00, ZGSH13, rBHM17, vWSB13, FdSdp08].
conceal [EEAZ13]. concealing [CPL13]. Concept [FS91, LBX12, MS17b, AACT13, DH13, Glai89d, HLC99, LMGHB17, MM01b, ONR02, Par00, Xia00, YF15].
concept-based [ONR02]. concept-drift [YF15]. conception [BGS+16]. Concepts [CHB94, Sku91, TKS95, BDMK03, BGH+08, FM11, JNY84, JE02a, MO04, SPK99, TKH+11, ZPEL01, Rog94]. Conceptual [BF90, Del92, FM87, Kun95, RA91, RKK16, SA14, Sak84, AF16, ARH+17, BG09, BDP11, CT09, DB95, DGJ+03, GPH07, PDC01, RB99, TFLW99].
conceptualization [SOS+16]. concern [ADTZ12, FSLG12]. concern-sensitive [FSLG12]. concerning [Mü10]. concerns [CHCO11, KPS+04, PSEE12, VM13].
concise [HWHM02]. concrete [PC10].
Concurrence [DY03, wLyRH97, RMC93, SW96, CKy98, HK13, Jun00, KMS04, yLeY98, MMB00, PMB99, SY02, Shu93, WSM+95].
Concurrent [ASSA96, Ara95, KC96, KD91, Kus90, LVB+93, Ng93, SW93, She90, SBM94, Sta90, SP94, UH96, WH97, dSAdLF17, AMN08, CL18, CLLC96, CD05, DY99, FRR09, FW90, LZR16, PTF+15, TS89]. concurrently [ST89]. condition [CCWT13, JLYK09].
conditional [FSGW11]. Conditionals [HC86]. conditioner [DDF+05].
conducting [CC11]. Conference [BKW10, KT16, LH12, LP07, DGV08, Sai09].
SS17, HL10, LKH09, Tse07, VE03].

conference-key [LKH09, Tse07].

conferences [LCM+13]. CONFIDDENT [PGRQVV12]. confidence [JTM04, LYC14].

Confidential [HS11b]. configurable [PSS+16]. Configuration [Bro87, BLM10, CZdV98, MSAH16, MAS13, Rav81, SDG+07, SP14, TBG13].


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

conflicts [EUR+13, HST15, HST16, jHjW08, LKL02].

conformance [ATHM17, KYP+03, LCLP16, NS92]. Confucian [WKbOS17]. Congestion [Ha´c94, 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]. connector [LASL14]. connector-based [LASL14].

connectors [EL10, NSD16]. Cons [Gla90f].

consequences [HTB12, ST01, SMB17]. Conservation [Leh80]. Considerations [RA91, Rog89, Won93, Car99, Gie79, PK01b, ZW15].

Considering [BD16, Sám+16, WWSZ15]. consistencies [JFC08]. Consistency [CC99a, Kun91a, Liu95, HC01a, VT99, WSJK08, ZcKS17].

Consistent [DEW+16, TliWS10, BG09, CN04, DRELHE16, EA12, KH14, PGRQVV12].

consolidation [KCV11, LZ+15, LN13].

consonance [KJ01]. Consortium [DB86].

constant [BCF+05, Shi10]. Constrained [LW13b, AR18, DvV+16, HZG+12, KP07, LZ13, LKL05, PCCB+11, Sko14, 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, GWW+11, KTT+17, KBHG17, LcLsW06, LYC04, MK08, NBF16, Sám+16, SRS15, VT98, VT99, ZT+11, ZKL+09]. construct [Jav88, KTF+16].

Constructing [Fer93, KH96, WZG09, FYCL13, GMPN16, GCSSDP+18, GPSS+13, GAT15, YZ08, dbV08].

Construction [KK17b, OH94, vC80, BHM12, CX10, Luk11, MSH98, RLL+18, RG79, SKL10, Sfm99, WWLG13, YKC+12, SBGT13].

constructs [BBS00, PTF+15].

consultants [CWJK13].

consumer [HT12]. consumption [ÀRMc16, APS+10, PAS+10, XJZ+15].

ConSus [DDF+05]. contained [LY01].

Container [dACM17]. Container-based [dACM17].

Contemporary [Rey80, BGS+16, Glã95i].

contending [AAMS16].

Context [AKP04, CAR14, CLG08, FmPs16, FdSp08, Kmi17, Ky08, LK01, LHH10, LvpmpCLS13, PAC13, Shi12, SL01, TR00, WWSZ15].

Content-aware [AKP04, LVPMPCLS13].

content-based [CLG08, KY08, LK01].

content-oriented [SL01].

contention [CYT16, MA09].

Contents [AH81, An01c, An01d, An01e, An01a, An01b, An02e, An02f, An02g, An02c, An02d, An03a, An03b, An03c, An03d, An04a, An04b, An04c, An04d, An04e, An05e, An05f, An05g, An05a, An05b, An05c, An05d, An097m, An097n, An097o, An098f, LLLK12, LAT10].

Context [AS96, BDV17, EZRK16, HP90, HP92, KPTV09, SGp12, SMS94, AAC16, BD16, BSDD14, CELS07, CBC14, CMNA+09, DBZ16, DpmD07, Frgc10, GMr17, GDSB11, HGBM13, KOS15, KRJ17, KAK+13, Kk07b, Kri06, KSHC14, LC11, LXC13, LLL17a, MRT17, MPG+08, MSK+17, NK15, NBR+14, PCCB+11, RT07, SW05].
SRWE10, SG16, Tom89, VKL16, XCM+12].

Context-aware [KPTV09, AAC16, BSDD14, DBZ16, DPM07, FRGC10, GDSB11, HGBM13, KRJ17, KK07b, KSHC14, LC11, LXC13, MRT17, PCCB+11, RT07, SRWE10, XCM+12].

Context-awareness [EZRK16].


context-sensitive [SG16].

contextual [Aki18, NL99, WRS+17].

contiguous [BMOKAM09, SK03].

Continuing [Bra89].

continuity [SMB17].

Continuous [BK17, Che17, Cho13, FS17, RHL+17, TGBK17, IBM11, LU06, LCC10, SB14, SMB17, Tia99, YMM+17, FGMM17].

Contract [DGBE18, ASMN09, LU06, LCC10, SB14, SMB17, Tia99, YMM+17, FGMM17].

Control [ANB93, Bha84, CL94, CH83, CW90, FSA87, FZ93, Gla97c, Ha94, HB83, Har95a, Hei95, Pre90, Pul90, Qui94, RA91, Rei90b, SM92b, Tau92, Thi94, VPM93, Zuc90b, Zuc90a].

Co-operative [GD12].

Cooperation [CRSS14, HMG96, SSMvD16, dVRB13].

Cooperate [TSCC04].

Coordinated [MP11].

Coordinating [Sch81].

Coordination [APCS10, HMG06, SHHL12, CKJC09, JF04, mJKME01, NPC12, PNL07, Sko14].

coordinator [LSH09].

Coping [Moy00].

COPs [Dar02].

copy [HMC98, LC02, WLC07].

copyright [CWP09, GJ13].

CoqCots [BDLM16].

CoRAL [AT09].

CORBA [CLCY04, LJB05, LFY+99, RDD02].

Core-based [RDD02].

Core [CVT16, CKC15, FHL+15, KSH+12, LK09, LS14, PN14, PGPC17, WX10, ZCC+17, CD10].

Corner [Ano92e, Bab91, BS93, Blu89, Bol97a, Bri92, Car02, Gla89f, Gla90b, Gla90a, Gla90g, Gla90c, Gla90d, Gla90e, Gla90f, Gla90h, Gla90a, Gla91b, Gla91c, Gla91e, Gla92b, Gla92e, Gla92f, Gla92h,
Liu93, MRBN17, Mar84, MG81, MP90, Mot96, MK93, Myr90, OW84, PM90a, RT93, SG91, SW95b, SKT17, SB88, TL96, TC93, Tan96, TK91, Uck91, UW95, VM00, Vei87, VP92, WSN92, WH91a, Won93, YRN80, YY93, YNDS88, vS83, AAAC07, AQK11, AG15, ACL13, ACSC16, AGBYB14, AN10, BRMA+09, BNW+08, Bis13, BTPLST15, BF96, CCGG14, CC02a, CCY+09, CD00, CY00, CCW02b, CL06a, CNL13, CPS11, CDP15, CWC04, CLL10, CLB05, CLK10, CK03b, CBK02, DI+17, De 98, DM17a, DIB14, DS12, DK15a, DHC+11, Dut14, FS14a, FF12, GZ11, GTY12, dGFDL16, GMGTdR14, GP10b, GPL+15]. data [HBG+13, HSC15, HY11, HBT16, Har04, HR95, HST15, HST16, HCS09, HC10, HL94b, HL00a, HC01a, HCL+10, HWL13b, HY01, HSS10, HTH13, HL06b, IAA16, JF99, Jen99, KRDK12, KCR16, KNYS09, KUK07, KRC00, KKL12, Kuoz94, LHC95, LCY00, LKL02, LM13, LKL04, LLC+09, LCT10, LC10, LZZ+15, LVMM07, LCLF13, LL+12, LBCL10, Lin12b, LCC+13, LDZL15, LTK+15, LZW+16, Lin16, LZ12, LW13b, LLL13, LLL17, LK12, LKL06, LWL09, LCL15, LCL17, LQ04, MCC13, MP94, MPST06, MMP15, MQG+17, MTF14, MK08, MDC17, MA94, MG11, MLC09, MC10, MIU12, MT10, MFD+15, MLS12, MZJ+10, MR00b, NK15, NDS13, OL99, OLZN13, OZ97, ÖZ99, OSS99, PS13, PL94, PS06, PAO15, PM94, PWC12, QZ12, RC89, RS+14, RY+13, RRH13, RRHC15, SM17a, SD16a, SAA+10, SAI02, SG16, SHN14, SSH+07, SA06, SW96, SAH12, She98, Sh17]. data [SJC13, SGBP12, SA08, SS07, SSSC08, SG+15, TLV910, TKJ16, TWA04, TBC+16, TTW04, TW07, TLK16b, TC06, TL07, TPTV17, VZ+17, VK08, VZT17, WDC08, WZG09, WC110, WLH13, WYCC13, WC13b, WCC+14, WZL+17b, Wei79, WQ06, WLT+09, WWY+12, WDN05, XLM+15, YYWS10, YWTW11, YWHL11, YCL13, YT+13, YF15, YYS+16, YZL+14, YM13, YHH03, ZS88, ZJZ11, ZHH+17, ZMO6, ZCZZ11, ZHAY12, FGD+17, HBG+14]. data-centric [WWY+12, WDN05]. Data-Driven [YY93]. data-hiding [WYC13]. Data-Intensive [TL96, Shi17]. Data-locality-aware [KC16]. Data/Knowledge [Mot96]. Database [Bar86, BW96, Bha84, BM83, DK08, Fr90, FM87, HB83, Mar84, NS87, PK01b, PL83, Sw94a, UH86, UH95, UH97, WM96, AV02, BL11, CZUB99, CM05, CH10d, DM98, DFC96, EAH+11, GP98, HMP99, HyLW+12, HNS12, HLW04, HDLK00, HY95, JR09, Jun00, KKK00, KRP02, KL02, KVT+17, yLC+98, LKL02, LK01, LJP09, LKL+11, LY01, LZG15, MDFG08, NG08, NGM08, PDK+16, PSL90, PQLN04, RB99, RB16, SVMAM04, SBB98, SL112, TL99, UH98, YLCO8, ZHS01, ZTT+11]. database-driven [PD9+16]. Database-Oriented [NY84]. Databases [KW93, wLyLh97, SW95b, SKS96, AJCM08, BG98, BH09, CKyl98, DK15b, HL09, HK13, HLL01a, JNY84, JK13, KYP06, KKR16, KR98, yL98, LL00, LL00, LYT+09, LKL04, Lin12a, MLGA11, RVM17, TTVY04, ÚDUG04, VGM13, VT98, VY08a]. Dataclay [MQG+17]. Dataflow [BS86, KD91, CD07, Hsi91b, SMM17, TL89, WZ+17a]. DATALOG [Hsi91b]. datasets [HK+17, LGX10]. date [Gla97b, Gla98k]. Db4XML [SVMAM04]. DBMS [Gor91, LKW09]. DC [YLO6]. DCOM [Dar02, DZ05]. DCT [LCC+13]. DCT-based [LCC+13]. Ddbms [DG88]. Dbxx [FG93]. Ddbx-LPP [FG93]. DDDAS [NK15]. DDH [NLKW05]. DDH-based [NLKW05]. DDO [LKH+08]. DDO-64 [LKH+08]. DDS [PG15]. De-motivators [BH03]. deadline [DV+16, LL00, LSE12]. deadlines [CBL+15, HST15, HST16, SK10]. Deadlock
Deadlock-free [IT03]. Dealing [FRGC10, Sko14]. death [Gil86]. Debate [Rei90b, Zuc90b, Zuc90a]. debt [BMB18, FKA16, FSGYP17, GSD16, LAL15, MS16, MKS+18, MGM16, TAV13, YHMS16].
deptor [LS08]. Debugger [Car83, ZENA93]. Debugging [BW83, BH83, FG93, Fri83, FAS94, GH83, HO96, KVH12, PL83, STJ83, SKE95, AVzG11, ASdMG14, Alz08, BBS00, BND14, DW14, OCN89, Shy03, WWSZ15, WSQM05, WQ06, YLCZ12, CA14].
decade [DNBM12]. decay [AS00].
decentralised [NPC12]. Decentralized [AS01, EMSU11, HJ91, AMNT08, CHL05, HSC15, JS13, Ken80].
decide [JK12]. Decision [DLS94, MTA+16, Mos84b, URG10, Zha12a, vT16, ABG02, BWP16, BWW+18, BFP04, CTZ92, DGC17, DCP12, ETYL15, GLZ15, GPMI13, GLJ00, Gho01, KWT’00, KLMZ08, mKME01, Mos84a, PWS+15, Pre90, SWA+13, UZ09, WQJZ10, ZKL+09, vHAT13, vHJPB+17].
Decision-Based [Mos84b, Mos84a]. decision-making [BWP16, BWW+18, ETYL15, GLJ00, Gho01, KLMZ08, SWA+13].
decisional [LJC16].
decisions [BL09, CPS11, JBA08, MFM10, SHS16, VM12, YL06, vHAI12, vHAT13].
Declarative [FAS94, Kom88, Lok06, CCGdL10, CGPT14].
decoding [BMJ11, LHY12].
Decomposing [CCDD00]. Decomposition [LL98, MPS86, Moe96, Mue86, Raj94, KK07a, Kor99a, MDB17, SJ17, TCI11, WH01, YGH+08].
Decomposition/generalization [Raj94].
decompressing [LCLL08].
decoupling [PC10].
decryption [FNWL18, SWH+09].
dedicated [ZLD13].
Deductive [LL97a, Uck91].
deduplication [XZZ+16, ZHH+17].
dee [ZL+12].
Deeply [HC86]. deExploit [WLZ+17b].
defeasible [KB16].
Defect [CC07, KSH92, ZR04, AC16, Bf03, CSN+17, EE08, HNH15, KT03, LASE00, LAT10, MS16, OCE13, RSB+16, SLLY17, SPASM03, TT98, YJZ17].
defect-prone [EE08, SPASM03].
defect-related [MS16].
detectiveness [OY16].
Defects [Cai98, CW90, Eva97, Bf03, CIP+14, JMP07, KJL07, LPS02, WAO12, XCM+12].
defense [Ano93f, Gl93b]. defined [FFdRG+14, WTG+15].
Defining [BBEP17, HB89, JP94, Ros87, TK91, KSKP11, LFW15, MGR+13, RRM17, YKC+12, dSF12].
Definition-Based [Ros87].
Definitions [ABL15, Sku91, CK02b].

degrees [Gla97e]. delay [CSW10, KTK01, LZ13, NSAK10, TAB+16].
delay-constrained [LZ13]. delay-tolerant [NSAK10]. Delegatable [WZ11].
Delegated [WHG01].
delegation [SM09].
delegation-based [SM09].
Deletion [Hab85].
Deliberations [CB91, Kun91b].
delivering [SCO13].
Delivery [Che17, Emd91, AN16, KD05, LH010, VvSvV16].
Delphi [EGHO16].
Delta [LLL+14, AD07, HM00, YLCZ12]. Delta-oriented [LLL+14].
Demand [HHSN7, LS14, DR12, HST15, HH05, NX00, PLF05, WW00, ZLC+14, WGC02, HST16].
Demand-based [LS14].
demand-driven [ZLC+14]. modulatation [KKP12].

demographics [GCDY16].
Denelcor [Hay86].
deniable [HS11b].
denial [SKZ+04, OL15].
Densities [KSH92].
density [HWML04, ZCZZ11].
density-based [HWML04].
depend [VC97].
Dependability [CG94, FMAR16, Pow86, RASL12, VP00, BGG+06, DB06, HP16, LC09, SXYW14, XZAR06].
dependable [CGP+09, GRRX01, SJH+10, dDGR06].
Dependence [HOT97, HUMT92, BGG+08, BHH+10, CS16, CCW02a, CCW02b, HY00,
HY01, YLYL17]. **dependences**

[MH11, FC01]. **Dependencies** [HB83, BRS10, DCAC09, MSL12, OCC13, SPLW17].

**Dependency** [ADTZ12, HTH09, HR96, JLQ+10, WH91b, HJBH10, LSC04, WQ06, YZL+14, YR09, ZKL+09].

**Dependency-aware** [JLQ+10].

**dependency-based** [YZL+14].

**Dependent** [KO95, Car99, FS05, IBM11, LU06, LH08, TSSD09].

**Deployed** [GDH05, BZ14, MHLMG14].

**deployment** [AHH+10, ABL15, C¸T13, CX O+15, GDSB11, HS15, MBAG11, PDC01, PCCB+11, RHL+17, SMS11, SDG+07, VSS+11, WL17, ZP06, ES09].

**depth** [CJ13, KM17, PUPT03].

**dereferences** [CBSM16].

**derivation** [CL17b, CNKL12, DSB05, LPM15, ROR11].

**Derivatives** [Sta90].

**Derive** [AQ90, FCL+00].

**Derived** [LV97, HKN+07].

**Describing** [She89, KT12].

**Description** [MR84, OKS08, Ayr98, BBA10, FICGLN+02, GGC16, GS17, LZX09, LPXL10, RS06, SMG08, XLM+15].

**Descriptions** [BYY87, Mar84, Mil96a, CP07, EVR11, LLL+17b, NBA+17, OFR+12].

**descriptive** [PL99].

**Design** [ALT+09, AH+10, Amm91, BL09, BW96, BCD92, BYY87, Blu93, BDG13, BM83, CL94, hChSyCwL10, CH94, CLG08, CDJ+84, DG92, DDGR09, DS16a, EHS93, Fic89, FJ92, Gla90d, Gom89, Gom94, GRS92, GA95, Ha´c91, HRL09, HJ12, HG91, How80, HCC10a, Hup93, Hu81, JH95, KRT02, KLL17, KWL17, KWL17, KW91, KW93, LJS+03, LJB05, LKL05, LKW+09, LZ97, LG97, LH97, MM81, MLGA11, MBD13, MJ89, Moh81, MB84, OC90, PW87, PZB10, PWCC01, PdC94, Pha94, RLY+13, RAJ15, Row86, RT93, SGJ93, Sak84, SKZ+04, SM17b, TOY95, TDT08, TKA+02, Tsu85, UW95, Var91, WNSC96, Whe81, WSR+83, Won93, WFZ96, YY04, ZK85, ZC96, Zha09, Zho93, ZX94, vGB02, AA07, AL05, AAN11, AKKS11, ACS13, ACDF01, ARH+17, AAC+17, BPO+16, Bat08, BD16, BI10, BHH+12].

**design** [BM07, BWDP00, CSF+14, CLX+04, CA88, CGL+04, CH07a, CLLC96, CL04a, CCC06, CMSG12, CDDF99, CK12, DI05, Dav99, Dav95, DRSR03, DSA+04, DLT99, DAR14, E04, EM01, EZK14, ES97, FM11, FVHF+15, FBMO9, FIGCLN+02, FSGL12, FMR11, FHT07, FCRF16, GKD13, GJ88, GD04, Gla94g, Gla00h, Gla00i, GPM08, GTA14, GMS07, GA13, DDF+13, HAL08, HZ79, HJBH10, HLAB99, HR95, HKN+07, HJ17, HL00a, HCC08, HHL+97, HC04b, Hus01, JBA08, JF92, JS90, JMM07, Kam89, KB98, KY92, KBK06, KK06, KRJ17, KCS08, KST89, KP07, LASE00, LRv93, LH04, LT09, LSH09, LZW07, LY09, LSa04, LJD10, MLB09, MCV16, MRY17, MM93b, Mey88a, MR99, MR00a, Nav92, NBR+13, NOPF12, NWZ05a, Ost92, PLGT10, Phi98, PK89, PFF12, PK01b, PGRQV12, Rey89, RDD02, SCSI15, SNB98].

**design** [SHS16, Spi01, SFM99, SDG+07, SPSM03, SLLL12, SC09, TA02, TL99, TBGH06, TJJ07, TNJH07, TJJ15, UhCLS94, WJ10, Wij03, WCV+98, WSM05, YWGL02, YZC15, ZA15, ZFS15, ZAD15, ZLT10, ZM06, ZLZ+96, Zho04c, vHJBP+17, KY09].

**design-based** [AAN11].

**design-time** [AAC+17].

**designated** [CC09a, FWCS12, HYWS11, KBD09, RPSL10].

**designated-verifier** [FWCS12].

**designers** [WFCS12].

**Designing** [AD17, BL95, Ber03, Car92, DFCPSF15, GH02, LCLL08, NC88, PB04, San95, SZ06, SVMAM04, SD02, TLK+16a, VPM93, AF16, CCG+07, CGP+09, CW09, GMLSF+15, HLC99, SJH+10, ZMAV08, MM93b].

**Designs** [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].
detected [ZXC+17].

Detection

[BAFR96, Wha93i, Goe80, JM90, KL95, LHC96, Wha90, WC02, Aba13, BRG+12, CCKK15, CCP05, CXX+15, DBO05, FMR11, HWMO1, HWHMO2, HWH+03, HK13, HAE+15, HB13, HZ07, JZ07, KGVSI1, KHC16, LASE00, LWB+13, LG17, LYLCE16, LH06, LJM06, LTW16, MC98, MJZ+10, PRN17, SG16, SKE10, SS14b, TR00, TLZ+16, WZW+06, WZG09, WJT09, WWZ+14, WHMP99, WLC07, JWL+13, WHC07, XTXZ12, XTXZ13, YWWS10, YLXZ16, ZFS15, ZWX+08, ZLC+14].

detector [PAC13].
determinants [VEM+01].
determined [ZWC+08].

determining [Kel09, NDM80, SvV08].
deterministic [DC11].

develop [Amm91, PD98, TC93, AbdB13, SMCL96].
developed [GN15, LMNA17, OD17, WK15].
developer [CB16, GC13, HSM16, Lin99, MSK+17, SHW09, SYXL17, YLCZ12, vAAJ16, LZHS11].
developers [Por93, AbJ+17, BVD17, HHKW16, HAE+15, LK16, LVTVP17, LS98, OBS+18, WL16a].

Developing

[Aki18, BM05, CH11, DK94, HH97, HJSB09, Kal92, LK09, MTON94, SG06, TM97, CCF+04, EA12, GMMC13, LM10, O´B08, PGPC17, SJR+11, SÅM+16, SPZ06, WRR14, REF+07].

Development

[AYZI10, ANB93, AMGG14, BB096, CB89b, Coo81, Di 87, DSS5, FWP93, Gas96, GK91b, GR97, HZ84, HL90, HHSR94, HS95, HHS17, Jef87, Jos83, Joy94, KSS6, KTS5, Laim98a, LP95, Lee93, LS17b, MM93a, MB84, NG91, Pan81, Phi81, Pla92, PL6, PZ94, PU84a, Ros87, RO99, Sah94, Sei89, SM92a, Sta83, SB93, Sub93, TC89a, TKS95, TDB97, TT93, WKM94, Zim84, vS96, vS83, vC80, ACF+07, AJLS10, AKH12, AW07, ASG17, APS16, AB10, APSC10, AHC+11, BG09, Bar94, BM00a, BDGR01, BBS10, Bos12, BS15, CM15, CNG16, CH09, CC11, CLL14, CBS00, CHCO11, CL02, Dav88, DZ00, DC17, DNB12, DCT17, DGCA17, DCP12, EB00, EL10, Fei12, FA13, FFdRG+14, FMRM15, FLA+01, FCRF16, FPW96, FA19, GKD13, GML05, GRBNA10, GGC16, GR05].

development

[GD12, Glas98d, GC13, GPHS07, GAF14, Got93, GTF17, GJ07, HGP+12, HP16, HDGZ06, Har00, HTHB12, HVK11, HHO8a, HW01, HBB+99, HCM01, HBJ+99, IAA16, JPK04, J006, JKM04, Jor04, JK12, JST10, JR15, KWT+00, Kel15, KRJ17, KLKL99, KPMEO2, KPEM05, KSM+16, KM14, KRC08, LGLP16, LGC17, LSO4, LCL04, LK02, LCCJ10, LRD+16, LZW12, LASL14, L16, LMYGT08, LTF89, MWM12, MKS10, MR01, MDP+11, MG16, MCB08, MA89, MMTL06, MT13, MK00, MSB+02, NSL+07, NCK+15, NL99, NKO17, NER01, OAZ08, OKS+15, PJ13, PC15, PRS11, PFG13, PW09, PGRQV12, PLP04, PU84b, PFL16, PM10, RGBM06, RDD02, RS00, RSGH12, RMO+08, Sal80, SCDS+06, SSMvD16, SFJ04, ST01, SHEO2, SWA+13, SB14, Sta09, SM16, SHHL12, SLGY17, SJ07, SP14].

development

[TC89b, Tha80, TDT08, TK00, VAM+10, VM12, WK15, WCC12, Wei79, Wes02, WWSS13, YLA16b, YHMS16, ZA15, Zel88, ZEO3, ZGYS+15, ZGH+07, ZP17, ZS01, dOZR+04, BMKM15, DL06].
device

[ASV+16, BVB+04, OMLB16, SCL13].
device-related

[SCL13].
devices

[BJK+11, CDA11, CCD+16, CTIL12, CMK+11, DS16a, IB11, LWK+09, LZHS11, LKL05, PCCB+11, PSG+09, SFJ04, SKE10, VA08, VK04a].

DHA RMA [MM00].
diagnosability

[BGLG13, KKH+16, LOR903].
diagnose

[WLZ+17b].

Diagnosis [RB93a, SK02,
diverged

YCW15, YCLC17, YYWW07, YZL
WCLK07, WFWL09, WKH09, WM99,
YCWW15, YCLC17, YYWW07, YZL+14,
ZK13, ZLC+14, ZZ88, ZLZ+96, ZS01,

Distribution [BHL00, CH07a, CH11, HR10,
LASE00, PWLH06, TH02]. DoD
[Rav81, SG91, Wal91]. DoD-STD-2167A
[Wal91]. Does [VC97, vHAT13]. doing
[Gla88c, Gla98d]. DOM [KY09]. Domain
[Gla92f, Jar93, KO95, Lam97, PC10, Pas96,
Pou95, Sut00, TM97, dOZR+04, ACG+15,
AMCC14, ARS17, Ano92g, AMK12,
BML+13, BRC09, BGH03, BKB+07, CL06b,
De08, EMB17, EZRK16, FM09, FH10,
FCL+00, FLA+01, Fra04, GJ13, GW95,
HGMB13, JOZ03, JF99, Jen99, KG09,
KKP06, KPS08, KM16, LXCMI11,
LLL+17b, MPTT14, PWW10, SLK10, ST13,
SL03, SHS16, Spi01, Sp14, yWPWyYP13,
YWW10, ZGH+07, KHY12, RALS12,
Vpdp13]. Domain-Dependent [KO95].
Domain-Independent [KO95].
Domain-oriented [dOZR+04].
domain-polymorph [FM09].
Domain-Specific
[Lam97, Pou95, PC10, ACG+15, AMCC14,
ARS17, EMBS17, GW95, HGMB13, KMK16,
SLK10, SHS16, Spi01, ZGH+07, Vpdp13].

Domains
[GV92, JHYK10, MO84, NES+14, PAB+17].
dominance [CV95, MC01]. domino
[LZZO06a, LZZO06b, DB95]. Done [Gla91h].

DoS-resistant [HCC10b]. Dot [Sha01].
Dot-com [Sha01]. DOTS [CL17a]. Double
[NTRN11, BV15, KBRV17].
Double-layered [NTRN11]. doubly
[AC16]. doubtful [Gla96g]. Down
[MM81, HWML04, WCLL09]. downlink
[WC11]. Downloadable [HCKY08]. DPDP
[ZENA93]. DPE [CHL05]. DPE/PAC
[CHL05]. DR [HCKY08]. DR-TCP
[HCKY08]. Dr. [TG10]. drag [SDB16].
drag-and-drop [SDB16]. DRAMA
[KPS08]. dramatic [Gla96d]. DRRank
[SPLW17]. Drat [LDN87]. DRDB [SBB98]. DRE [LBS+07, SDG+07, TDW+14]. drift [BGE17, YF15]. Driven [Har81, Jar93, PMR16, Por93, YY93, AdB13, Aki18, AF16, AC16, ABCT06, BKR09, Boz00, CCHW09, CWK+13, CPYZ14, CCC06, CHC011, CV16b, DI05, DY99, ELHC13, FDAM12, FA13, GMPN16, GwV08, GMS07, DDF+13, GEN15, HP16, HVK11, HK13, HRN+01, JR09, JGdL17, KKL09, IWZ+16, MEB+10, MGB16, MBAG11, MAG12, MCS+12, MGR+13, MD16, Mus03, NK15, NJ17, Özm09, PLCC09, PDK+16, PG15, Phi98, Phi05, Phi06, PBD+12, PGRQV12, PQLN04, PZ15, PSG+09, Rey89, RRM17, SAMP12, TKM03, TKJ16, TAF+17, TTR+13, TGP11, UIK17, VM12, WWSS13, WLD16, ZLC+14, dBV03, AJCM08, BMKM15, DL06].

DRM-protected [LLLK12]. DRMFS [LLLK12]. drop [SD16]. DS [NI17].

DSEA [LLLL06a, LLLL06b]. DSFMS [GP13]. DSL [MAGC+17]. DSM [INS00]. DSP [LC05, LC07, PNM04, WWL+10].


duty [LWL04]. DWT [CWP09].

DWT-based [CWP09]. DyDAP [SGBCP12]. dying [Gla97b]. Dynamic [AP+14, APT+12, BFR96, CsaG02, DVV+16, DT09, EG+11, FG93, Gan91, HJ90a, HJ91, IN00, KL90, Leu97, OSG98, OCC12, OCO4, PCCB+11, QKO8, SSM+09, SM03, SF92, VSS+11, WCX15, WCTK12, YRN80, YCO8b, ADZ+09, ASV+16, ADET12, AKA+15, AR17, BRB14, BRC09, BRMA+09, BGH03, BPQP+10, BSKL10, BLNm10, Boz00, CS15, CD107, CCdR+16, CsDSG+18, CkCk15, CD00, CTL12, CBG09, CYT16, CS12, DY15, DSO12, DZT+14, D101a, EOM95, EA11, FL09, GJ88, GP05, GDH05, GWDE07, DDF+13, HSM+07, HLL01a, JS16, KYP+03, KBH07, KDE04, KPG+07, KMO09, LBS+07, LLY07, LZL+15, LLKL04, Li11, LJJ+12, LG15, LH11b, LSaC04, MMM00, MHW01, MLM09, MKM+06, MAAC17, MM06, NK15, OM13, OD05, PB15, PLHP+15, PCYZ12, PAR14, RO13b, RLL+18, RwJ10, RMCh+14, SM09, SLS08, SBGCP12, SA08, SA05].

dynamic [SH07, SKF17, THWC10, VKL16, WL16, WHY06, WG05, XJZ+15, Zho06, vdBK94, CBT+14]. dynamic-circuit [CDC+16].

dynamical [JT12, Wen16].

Dynamically [FS91, GAT15, KPT09, CFN10, QOLGJ16].

Dynamics [AH93, KLRW01, PL09, PMB99, RRT01, SG01, WC99]. DYNAMOS [RT07].

DYSCS [CdR+14].

e-business [LC09, ZMAV08, RCL14].

e-commerce [DL+13, WGO12].

e-contracting [AG08]. e-mail [MRJD+12].

e-science [SZZ06, ZL06]. EA [vdRBVS10].

each [LY01]. earlier [Ber12]. Early [CM15, Gru07, KL05, Lok96, OAZ08, WJT09, APS16, Dav88, EDO9, FS+11, JZ07, LKB06, MMD05, NHC13, PCC02, SG16, SS15, ZK13].

EASE06 [KB07]. EAST [WRTP+13].

EAST-ADL [WRTP+13]. Eastman [Sed93]. easy [Dav95, MPG+08].

eBizBench [LCL04]. ECC [LH11].


ecosystem [CRL+12, Han12, KHAH12, LZO+16, PSZ17].

ecosystems [AS16, BBS10, B14b, BHS14, HSM16, MH13, Man16, SA12, VA17, vAAJ16, KJS+12].

ECP [Cic16]. Edge
Zuc90b, FF12, LTW16, TJT+18, WLT+09, WCB+17, YCLY13. Edges [Ber93, MC10].

EDI [LH01b]. EDICT [BLPB92]. editing [RDD02]. Editor

Fai85b, Gla97e, Gla98i, Ree95, SM83, CCM12, vEHvV89, Ano83, Ano86c, Ano86b, Ano87d, Ano90d, Ano91b, Ano92f, Ano92g, Ano93e, Ano93f, Ano93g, Ano94e, Ano94d, Ano94g, Ano01g, Ber94, BS93, Bol97a, Car02, Car04, Car08, CDW07, Fai83a, Fai83b, Fai83c, Fai84, Glv6, Glv8a, Glv8b, Glv8c, Glv89a, Glv89b, Glv89c, Glv89h, Glv89d, Glv89g, Glv89f, Glv89e, Glv90a, Glv90b, Glv90c, Glv90d, Glv90e, Glv90f, Glv90h, Glv91a, Glv91b, Glv91c, Glv91e, Glv91f, Glv92d, Glv92e, Glv92f, Glv92g, Glv92h, Glv93a, Glv93b, Glv93c, Glv93d, Glv93e, Glv93h, Glv94c, Glv94d, Glv94e, Glv94f, Glv94h, Glv94i, Glv95b, Glv95c, Glv95d, Glv95e, Glv95f, Glv95g, Glv95i, Glv95j, Glv96a, Glv96b, Glv96c, Glv96d, Glv96e, Glv96f, Glv96g, Glv96h]. Editor

[Gla96j, Gla96k, Gla97a, Gla97b, Gla97c, Gla97d, Gla97e, Gla97f, Gla97g, Gla97h, Gla97i, Gla97j, Gla97k, Gla98a, Gla98c, Gla98d, Gla98e, Gla98f, Gla98g, Gla98h, Gla98i, Gla98j, Gla98k, Gla98l, Gla98m, Gla98n, Gla98o, Gla98p, Gla98q, Gla98r, Gla98s, Gla98t, Gla98u, Gla98v, Gla98w, Gla98x, Gla98y, Gla98z].

Editor-in-Chief [Car08].

Editorial [Ano98d, Ano98e, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano99m, Ano99n, Ano99o, Ano99p, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, Ano99v, Ano99w, Ano99x, Ano99y, Ano99z].

EDS [Won93]. EDT [Lai97a]. Educate [Gla91e]. educating [SJ05]. Education [BLPB92, CFSS98, Mat86, Rus90, Sai09, AdB17, Bra89, BT05, CC11, CHZ03, CP88, CR89, Fai97, FCL99, GSB97, Haz02, HHB99, Let00, Mea09, MFM01, PKR01, RZL+18, Sai99, SW05, WR99].

Educational [KCK+98, JS90, vWSB13].

Educator [Joy94]. Educators [Gla91e].

Effect [CB16, Fai94, GR97, Loh84, AL10, BDP01, CPY07, ETM10, HJN11, HCN00, HNN15, JSL16, SW88, WW00, XNP07, YAY13]. Effective [AKB11, CCK15, Fai93, HK13, JJC+14, LCC10, LLL06, ROFG13, SHu99, Tre81, WQ06, CX10, GPL+15, IW07, KHS11, KPS+04, KLB15, LC05, LC07, LN+11, MQG+17, NWZ05, PC02, PC01, PACH15, RB16, SD16b, SZ98, WZG09, WAG15, Wey99, WDC10, ZGO7, ZK09, LXC13].
effectively [KTF+16, ZXC+17].

Effectiveness
[ARAS94, CCL01, Emn91, FZ93, GC94, SYB97, CKN06, CW99, ELH00, FF96, FWH97, HS99, JK00, JST10, NR04, RZL+18, SL08, WHMP99, vDBSwvV10].

Effects [DG80, HCN05, Kri06, OCCN99, Sch97, AW07, CGW08, FCSM09, Gla99c, HMC01, Hus01, JH10, Jor16, Kan15, KCV11, LJ16, MF10, SSvD16, SAN+17, Xia13].

efficiency [HBJ+99, MMTL06]. Efficiency [SKL07, vSS3, CW12, DMSG11, FMP09, Hua05a, KCT12, MK06, PAR14, SB12, TWD+14, WH15, WOC15, YTH04, YM13, ZS05a]. Efficient [AMP12, ACS16, Bel93, BDM+93, Fra86, GLW10, GH04, HPT07, Har81, HL11, HL06b, JLY14, KH97, Kim17, KKR16, LHJ10, LLK04, Lee07, LZL+15, LWZ+16, LHYZ12, MPST06, NES+14, NMM10, OFWP07, Ow096, PWH06, Ram90, RO13b, RVC17, SAAAS94, SD94, SM00, SGO13, TWA95, TH05, ULN06, WVT+14, WXZ+17, WL09, YCL13, YZF+14, ZGZ+13, ZHAY12, ABA06, ASV+16, AM04, BHM09, Bar15, CDA11, CKC15, CD00, CHL07, CH11, CLY17, CL08b, CHL11, CZG+15, CLG08, CTL08, CBK02, DA07, EMBS17, EZOK14, FS06, FNWL18, GQ12, GCSSD+18, HL09, HWL13a, HC04b, HSS10, HS15, IB11, JW06, JC02, JLYK09, JXLC15, KKH+16, KA96, KKH11, KPS09, KMO09, KKL11, LMS11, LWHS05, LC07, LH11a, LKL+11, LHZX12, LZ13, LZG15, MPN+17, MC04, MLC09, MSAH16, MT10, MM06, NNV17, OT17, PHN08, PJ09, Pen11, PPMM17, PFL16].
efficient [SM17a, SC08, Shi17, SOC+03, TLL2, Tse07, TL07, TL09b, USL01, ÜDUG04, VT14, WMWZ12, WK88, WC11, YWLG02, YC09, YC08a, YSK06, YH10, YC08b, ZM12, ZGSH13, MC10, MPG+08].
efficiently [JC03, LBCL10]. Effort [Dol97, DG80, Eva95, FWD97, JB91, Lee93, NQ98, SB93, SB95, WSD81, ASMN15, ABL16, ANC11, ANM15, CM15, CH07b, DCT17, dGFDL16, GJO7, HBVG08, Hua05b, IAA16, IHA16, J303, JT04, Jor04, JH10, Jor10, Jor16, KM13, LH08, LJ16, LMYMGT08, MS03, MDFG08, MT98, MdFD+15, RSO00].

Efforts [HH97], Effiel [Mey88b]. eight [GTF17, VCD+16]. EIS [Sal02]. either [Gla95g].
electric [HWR17, ZGSH13, dACM17].

electricity [DM17a].

electronic [HH97].

electronics [HTB12].
element [NG08].
elements [AMdLM17, FSGYP17, HLWC04, SFM99, TKZW17].

Eigaman [CW00].

Eigaman-like [CW00].

Elicitation [Lan98a, LZL17, GSM15, PG12].

Eliciting [ASS07, CP07, DB06].

eligibility [DMSG11].

elimination [CCH09, LZ12, Ozm09, WAW02].

elitism [PS13].

elliptic [BAAS13, EHKH04, IB11, JW06, NZM10, YC09].

electrophysics [MPS86].

Else [Lak93].

elusive [SKZ+04].

email [CP09].

embed [KPS10].

Embedded [ABCH13, LPXL10, War89, WHe81, WCTK12, ÁRMC16, BRMA+09, CWK+11, CC03, hChSyCW10, CS04, CG05, De98, Del08, EB14b, DDF+13, HZG+12, HNS12, HLC+09, JBS09, KCS01, KSM+16, KSH+12, KP07, KLG07, LNY06, LC11, LLS11, MYZC06, Mar81, MFMCY12, MBAG11, NEM17, PB04, RAK15, SO03, ScwY12, SP08, SJH+10, TC12, WCLK07, WWL+10, WWSS13, WDN05, XYS07, YSSaR14, dRSB13].

Embedding [Cho04a, LCT10, PdC94, SÁMI17, AO16, EA11, HCL12, KC09, MHK+12, PWLL13, WLC08, YWWS10].

EMBOT [ZEY04].

emergence [LN13].

emergency [HWdS+15, MPPL+15].

emergency-care

Empirical [AW07, AS96, BGB90, BBP96, DDMP14, Emd91, FAI13, Har00, MBB01, Pas96, Per93, PFL16, RK00, RSGH12, SKW06, Sta93b, Sub93, SB95, SBY97, SAN+17, UN09, Wei14, WSJ14, ACS07, ACG+15, AL05, AKKS11, ARH+17, AB10, AS00, ANM15, BKZ+06, BVN07, BRB14, BB89, BBS00, BGH+08, BvD06, BT03, CH09, CH10c, CO12, CN00, CGSR06, CGMPAP08, DvdVA+13, DSR03, DOL+16, EA14, EJ01, EED16, EBC10, GTHA14, HHHW16, HP16, HH07, HJN11, HS99, HB+99, HKS+17, IS03a, JSL16, JPK00, JH01, KY10, KPMEO2, KPMEO5, KT03, LMH10, LS07, LJS05, LMS12, LECO11, LWC06, LCL15, DPS03, MNS13, MDNC17, MSA08, MM00a, MRG+13, MR00b, Mur08, MHLMG14, NSW05b, OD09, OD05, PLMO7, PHR10, RGVO4, Rob98, RNR17, Sol87, SSA08, SC01, SLL14].

empirical [SKF17, Tan00, TB13, VK08, VHF02, VBC+14, WM95, WDMR99, YC13, YHMS16, YR09, ZXC+17, BW10, MPTT14].

empirically [GN15].

empirically-developed [GN15]. employee [LC09]. Employing [Deu01, MF90, VTZ+17, CDS02].

Empowering [OD17]. Emulation [YY93]. enable [CdAM+14, PACH15, VvSV16].

enabled [AN10, EZRK16, KR14, LPJP09, SDG+07]. enabler [LWZ12]. Enablers [ESWA18].

Enabling [BH+12, BLUH15, HMSW03, JZL07, PC15, YYYY+16, SKKL07, TC12]. enactment [GPHS08, RRM17].

Encapsulation [Joy87]. encoding [CNL13, CSW13, HL09, HCL12, MLC09, MIUM12, WCC10]. ENCOMPASS [TC89a]. encompassing [LD00].

encountered [GSdS16]. encrypted [BTPLST15, BL11, CH11]. encryption [BAAS13, CHC01, FSGW11, GMR08, HY95, LLLZ06a, LLLZ06b, LLZlo8, LWC13, LW13a, LW13c, NES+14, RG10, RPSL10, SNM14, SLZ12, SWH+09, jT12, WWYZ11, WHY+12, WZG+12, WH02, YLZ+16, ZLW+12, ZT14, ZML17, ZZ12, ZL12b].

End [Gla00e, SP14, ZK85, AKN14, CTHW12, FGBC10, Gla99d, GCSSDP+18, HBG+13, HBG+14, KY10, KD05, LKP13, LS05a, LAS14, LSL17, SK10, WCLK07].

end-of-century [Gla99d]. end-to-end [CTHW12, FGBC10, GCSSDP+18, HBG+13, HBG+14, KY10, KD05, SK10, WCLK07].

End-user [SP14, AKN14, LAS14, LSL17]. ends [LKJR10a, LKJR10b, PSS11].

endurance [nWsCqW12]. enemies [WLL17].

Energy [CL17, FHY17, LZL+15, TL07, TL09b, WH15, Wen16, ASV+16, ARM16, Bar15, CDA11, CZH+15, DM17a, GQ12, HZG+12, JLYK09, JXLC15, KCT12, LWW+13, LGHR16, LZC14, MDO+10, MT10, NNV17, PJ09, PPM12, PFL16, SPC16, Skol4, TeCAF16, TC12, V14, WMW12, WC11, X1Z+15, YZG+13, ZGSH13].

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

Energy-Efficient [LZL+15, CL17, TL09b, Bar15, CDA11, CZH+15, JLYK09, JXLC15, MT10, PJ09, PFL16, VT14, WMW12, WC11, X1Z+15, YZG+13, ZGSH13].

Enforce [AAC07]. Enforcement [HB83, GL15, ZTS+11]. enforcers [Ano87f]. Engaging [JR09]. engine [CHL05, HKW00, LS92, MSGM17, SVMAM04]. Engineer [Bab91, Pla92].

Engineering [AAC16, AJMP96, ACCD91, BF81, BCD92, Boe83, BL03, BW93, BHR89, BB08, Bux90, CG15, CS99b, CCCY17, Chr91, CVGP13, CL95, CBVD07, CDJ+84, DR92, EHS93, Fen93, FG94, Gar13, GHC91,
GR05, Gla92a, Gla96a, Gla97a, Got90, Ham81, HC15, HD84, Jac98, JVT17, Jef91, Jef96, KSS84, KL96, KB07, KL91, Lan90, LL85, LN13, Ma196, MA89, MR80, Mey88b, MiI89, NFSM11, O’N83, PMR16, PSS11, Rey80, Sag95, Sai09, Sed93, Snc83, Sta93a, TGBF17, TR89, VM89, VE03, Woh16, Zel96, ZC97, AAAC07, ADZ+09, AA07, AS10, Ale05, Ano96m, BM05, BMA+13, BNvdH05, BM99, Ber95, Ber02, BS96, BDBLP15, BDA+02, Bra89, BCG+13, BKb+07, Bud00, BT05, BM00b, CC08a, CdS18, CSNS05, CC11, CR89, CRESF+13, CU98, CTD07, Cow05, DGRN10, engineering [DA07, DJW08, DS98, DD01, ETM10, EC04, Eri92, FDAM12, FaI07, FVHF+15, FCMS09, FS17, FCC+10, Fug99, GPP+17, GCBCD15, GCDY16, GJ16, Gla89c, Gla94a, Gla95c, Gla96b, Gla98b, Gla99a, Gla99b, Gla00c, Gla00d, GC02, GC03, GC05, GPM08, GSB+07, HBP+17, HP16, HF08, HLS+13, Har88a, Haz02, HAH06, HS11a, HHB+99, HJP15, HFRHS09, JRD09, JPDGL17, JT98, JDL16, KPTV09, Kim07a, Kim07b, KBBW05, LLM+17, LCM+13, LFW15, LSLG17, LHHLG+15, MCHJ17, Mea09, MAGIC+17, Mer13, Mil00a, MPLL+15, ML08, MR00b, MSSMDC12, PILO06, Pfi99, Phi06, PH07, PC98b, PKB09, Qui94, Rad84, RAK15, RR00, Sai09, Sai02, SW05, SG12, SNL16, San16, SCdS+06, SSSA17, dMSSS+13, Som13, SG01, TKM03, Tom89, TTL+13, TL09a, TCG06, TFLW99, UGFK15, UIK17, VCDΔ+16]. engineering [VM07, VB99, VH02, VEM+01, VBC+14, VCMG17, WMAS12, WCV+98, WR99, WRdMSN+13, WSM15, WTB+08, WTBG+09, WTB+11, WLD16, ZTCD16, dSdMSNO+14, vDB05, Bor12, CSSW05, DDMP14, GC01, HLS+13, LAHS97, VPMVM+13]. Engineering-based [GR05]. Engineers [MP89, TB95, JFG07, Let00, dSF12]. engines [APT+12, CCF+04]. England [LZ07]. English [CW97, CHL+08, GI95, Gla93a, Kan15]. enhance [FL+01, OCCR12]. Enhanced [CL97, FHL+15, PPN+15, YCC16, Cdr+14, LWC13, MC01, PK02c, TKb+11, WSM+95, ZEY04, ZSM05]. Enhancements [LYLC16, OS09]. Enhancing [FVHF+15, LTHR97, LH08, MKS10, PTK00, SYXL17, ZS05a, ZCZZ11, HY95, LHC95, ZSP01]. Enough [Gla97f]. enrich [TCCH12]. Enriching [JAvdV09]. Ensemble [LLC17, ANM15, IHA16]. ensembles [SH17]. ensure [CH10b]. Ensuring [ABW07, HHSR94, ATHM17]. Enterprise [SK11, BK17, CCG01, CG03, Chu97, JBSL12, LJIH10, LBS+07, LK02, LLX+11, NHH+12, NKJT09, NB13, RNR17, SL02, SS14a, SCC16, TSPH06, WA102, dSdMSNO+14, FCMA12, PNL07]. enterprises [VA17]. Entity [BT84, CH94, DK15a, JN84, MR84, Sak84, San95, CTKT13, CPW98, JNY84, Kuo94, LMXZ10, MPN+17, SZ06, WWLG13, YLC08, ZLZ11]. Entity-Life [San95, SZ06]. Entity-Relationship [JN84, MR84, Sak84, JNY84, Kuo94, YLC08]. Entity/Class [CH94]. Entropy [Moh81, LZL+06, Özm09, SS04]. entropy-based [Özm09]. Enumeration [Ni97]. Environment [AM85, BFG97, Blu86, Chr91, DS85, FrI83, Har88b, HL90, HS95, IKCN91, JLD9, KZ91, Kom88, Kus90, KCK+98, Law81, Mey88b, MMSH92, Ng93, OW84, Par86, TC89a, TDB97, TT93, FH86, WNSC96, WM90, Zel96, CDM98, CC99a, Czg+15, CPL+04, DB95, DK01, HHZ92, HK09, HC04a, HLY06, KPK06, KSH+12, LCL04, LPJ09, LNY06, LZR16, NLKW05, PILO06, SZZ06, SA11, SOC+03, SSSA11, TA02, TL89, TM02, TT13, TTT14, VA08, XZZ+16, YH13, ZIR04, dOZR+04]. Environmental [ZP17, HCRW05, ZSP01, ZLCY06, ZSP15, DFCSF15]. Environments [ACCD91, BL95, FG94, GHC91, JEF87, KSS84, KW91, MMSH92,
PT91, Sch97, ZC97, AR12, ADZ+09, AHH+10, AD14, AdAD17, AM10b, BSG12, CELS07, CL04a, CLL10, DI05, DSSL09, DY03, DTV09, DPMD07, FPW96, HGP+12, HL06b, HCC05, JS16, KSN17, KSEN17, KGT02, KK17b, LKL04, LSz+07, LLH08, LVPMPCLS13, MC04, MGI07, MPG+08, NK14, NIF97, NJ09, PJC10, PM10, RT07, SCdO02, SC08, SLW+15, Tan04, WDC12, YC09, ZMN05, NFSM11].

epidemic [MK08]. EPR [UUN11]. Equate [Zei88]. equation [SM08]. Equations [Rod86, EMBS17]. equipment [AAMS16]. equipments [AAMS14]. Er-Data [Mar84]. Era [Gla00e, FGD+17, Gla00g, Oja16a]. ERD [CTKT13]. Ergodic [FN86]. Erlang [CF13, Lai97b]. erosion [dSB12, vGB02]. ERP [CWJK13, Ifi11, MRM16, NGC02, PD16, RPK+13, SL10, WSJ08, WOHO]. ERP-client [NGC02]. Estimation [SB95, BPM06]. estimated [OGK13]. Estimators [HP90, TR00]. ETCS [ZH05]. Ethical [Car99, Kal92, McF92, Spa92]. Ethics [BLPB92, CM92, Got92a, Got92b, LIC92, Lue92, SM92b, WkbOS17, Got90]. ETOOD [TA02]. European [AM94]. evading [YWWS10]. Evaluate [ARAS94, BP86, AP09, ABJ10, BM00b, XSH+06, THGL07, OOD09]. Evaluating [BGH03, BS09, Bi03, CG+07, CBAV16, CW89, CdOBT07, CPDM16, CFM+16, FF96, LV97, Li11, MM92, MG81, OLGK13, PA81, PS90, Wei79, dOSdAdSG17, ABG02, Bat08, FSL12, HCC08, KV05, LZO+13, LCLL08, MMM00, RZL+18, SM07, YR09, YLCZ12]. Evaluation [AAH10, Bha84, Bol97b, Bud00, CFK91, CG94, Cz91, CR85, DV94, Es89, FLN91, Hac89a, HO97, Ham81, HLAB99, Het95, HJ00, His91a, IYKO95, LCM+13, Loh84, MPS86, Mil96b, Moh81, Pow86, Rey80, Rv93, SYB97, TLPH95, Uhu97, WNSC96, WH97, Wey99, AZGvG09, ADMK+10, AK16, AAH12b, An096m, ANM15, BKZ+06, BM12, BMOKA09, BMAH11, BM00a, BNW+08, BM07, BAM17, BGG10, BGG+06, BT17, BK17, BS15, BT03, CTZ92, CdCAdO18, CJ05, CMK+11, CSKB+89, DZW+09, EB14a, EA14, EJ01, EK13, FH10, Fug03, FL09, GLWY10, GLD16, GLJ00, GPHL06, HT097, HRRD10, HHHW01, HRS95, HLWC04, JS11, KJB97, Kor99b, KKM10, KKM17.
LH04, LPS02, LZG07, Lop03, LLGZ13,
MK17, MK06, MM00a, MD89, Nae01,
NsL00, OS09, OD10, ONR02, ÖKT09,
PK10a, PWLH06, PCHW12, PZB10.
evaluation [PTRW04, PB00, PG04, PKK98,
PFL16, QHS08, RLY+13, Ri81, RHG17,
SM06a, SA11, SXYW14, SS04, SSC108,
SK02, SM16, TB13, TK00, TDK+07,
TMD07, TPKT12, TMB02, VK05, WHB01,
WR10, WMD+10, WSJ14, YWL02, ZK13,
ZJC+10, ZH05, Ano84c, Goe84, KB07].
evaluations [KOS15, SUSO04].
evaluative [SC99].
EVEN [JL97].
evenly [CKL08].
Event [Chr86, LVB+93, Sch91, BRB14,
BG98, CM12, DPSU06, FGD+17, HSPD14,
HRN+01, KMB05, KK17a, KDEK04,
LGH+17, LP05, LG08, PLC09, PG15,
Phi98, SFSE05, TKJ16, WLL15].
event-based [DPSU06, HSPD14, KMB05].
event-driven [PLCC09, HSPD14, KMB05].
event-extraction [BRB14].
event-triggered [SFSE05].
EventHealer [TKJ16].
Events [KD91, DM17b, KM89].
eventual [BDK08].
every [GSB+07].
Everything [SST16].
Evidence [Bro81, SdSGdMSN+13, JR09, Wen03,
Wes02, DLW+13, NLS+07].
evidence-based [JR09].
evolution [AK08, ES85, Leh80, NS87, NKMM12, PSZ17,
VHFS15, Wi92, ADT12, AD07, AN01,
AL05, ABCT06, BCL12, BM00b, CT08,
CCM12, CHLW17, DRELH16, DGRN10,
DD01, FL09, GPM08, GPPT16, HNZ17,
HM00, Har00, IF10, JLM17, KLRW01,
Kol09, KBHG17, KBH07, KP07, LS07,
LGH+17, LM03, MPTT14, MD16, NCS10,
NBA+15, NSM17, PS16, PBD+12,
RR98, RMOH+14, SM09, SA12, SL08, Sto92,
UD10, Wos08, XCL17, YAKK16, VLCZ12,
ZR04, dOSdAdSG17, Har97].
Evolutionary [GZY11, PL92, Poo93, TCK14, WBB09,
BCB09, CV16b, GTY12, HJ14, PHL+15,
Sal02, SA08, TN05, XJZ+15].
evolvability [BCL12].
evolving [GL14].
Evolving [Bas97, Lea95, PMLR16, PG05, WGS+14, HKW16,
Har99, LWB+13, PTBP08, RF14, URG10].
eVoting [Pen11].
eXact [Kim17, LHSK06].
Examining [Sub93, LysLS81, MR00a,
PHR10, RNR17, Stn14].
Examined [DGCA17, FMSG08, Gla99c, Ifi11].
Example [PU84a, She94, Gla94b, HB89,
KLRW01, LK09, PU84b, Vau07].
Example-Directed [PU84a, PU84b].
Examples [EL92, HS03].
Exception [CCW09, ECS15, FdSBR06, FRR09,
GRRX01, JCY04, SCL13, SHBA+16].
Exceptional [TB95].
exceptions [CF12, HDM17, OBS+18].
Exchange [Tre81, CLS08b, Gla95g, RRH13, RRH15,
WZM12a, WZM12b, YCO9, YC12, YM13,
ZSM04, ZG10].
exchanges [JS16].
Exclusion [DHP86, MS90, TW95, WTS95,
JM96, KTK01].
Exclusions [DS94].
Executable [GMM90, JM90, Kun95,
MGT87, TKU93, HS03, ICS14, KTT17,
KH14, SM00, TC89a].
executables [CPILH09].
execute [CLW05, HS+07].
Execution [AM85, CZH+08, Dll19, J083,
KMWL12, LK93, Rnc93, TT93, ARM16,
AAA11, CdAM+14, CBZ00, EED16,
FDÁM12, GGS15, HCB+16, HSPD14, HS15,
JJC+14, KCT12, LU06, LWL+13, NCK+15,
PH13, PPG+10, SOC+03, WQ06].
Execution-based [Dl19].
exclusions [ASdMM14].
Existence [MKRO14, Gla96h].
Existing [LTT92, His98, MAGC+17].
exogenous [BCB09].
expansion [AQT11, CL06a, JK13, LCT10, WLT+09].
expect [DOL+16].
expected [GGC16].
Experience [Amb87, Arc81, Blu86, Fra07, Joy94, Lai97a,
LZL97, Sca99, Sc89, TAN001, TLO9a,
ADZ+09, AL10, ACDG02, CMK+11,
CCF+04, CP07, FM08, JS16, LG03, McD00,
OCCN89, OR00, SAH12, SJ17, WCC12,
WKV11, WB15, DB06, LNY06].
experienced [LS98, Moy00]. Experiences [HBCC94, Hay86, Iso95, Lak93, LBvVB02, MMSh92, Rei87, SN07, WRW93, BDG13, BTO3, SSK98, TE99, TCH12, VM89, VJB06, FH10, LNPAGD+06]. Experimental [BC91, MD81, DSA+04, MNSA15, Pupt03, RZL+18, SCMS15, SHW02, HWLM11].

Experiment [BC91, MD81, DSA+04, MNSA15, PUPT03, RZL+18, SCMS15, SHW02, HWLM11].

Experiment [BC91, MD81, DSA+04, MNSA15, PUPT03, RZL+18, SCMS15, SHW02, HWLM11].

Experiment [BC91, MD81, DSA+04, MNSA15, PUPT03, RZL+18, SCMS15, SHW02, HWLM11].

Experiment [BC91, MD81, DSA+04, MNSA15, PUPT03, RZL+18, SCMS15, SHW02, HWLM11].
fail-safe [BAAD17]. Failed [Ker92, Gla93f, TTC15, ZYZ+17]. Failure [FSS+13, Gla98g, Jor94, She94, SM92a, BHXN05, CCCT06, CGW08, DMQ07, DW11, Gla96d, Hat99, JX07, Lin99, PD12, TSA08, WGW+09, ZP06, dL04]. Failures [ASSA96, AD14, CLY14, FN99, Lip79, WLL17]. Fair [FIHH09, JL04, SA05, BV15, HH17, LLL06, ZSM04]. fair-share [HH17]. fairness [TT10]. faking [Gla94g]. familiar [WLL17]. Families [Gom95, SD94, CBAV16, CFAP17, DSB05, KTF+16]. Family [Zvi93, AP90, CGP+05, Del08, Lut00, MNSA16, PJNB11, PCClGD12, dAGSdFS+15, SSS17, WMZ12, ZHGL11]. faultloads [CSM15]. Faults [CMP85, Eva95, VPM93, AZvG11, dSACdLF17, AMdLM17, DBO05, JLC04, MHLMG14, SRWE10, Sta03, TVK95]. faulty [EMM01]. FBCM [MKMY07]. FC [WCLK07]. FC-ORB [WCLK07]. FDB [KNYS09]. FDDI [CCL01]. FDDI-M [CCL01]. FA [LL07]. FEAM [LL07]. Fears [HKVvVdV07]. Feasibility [PC04, BRC09]. FEAST [WL99]. FEAST/1 [WL99]. Feature [BKS15, GPML06, BGP17, BAM17, BLU15, CFAP17, CV16b, ESW06, GJ88, GJ13, GWW+11, KKL+11, LMN10, LG09, LHLG+15, LJM96, MRBN17, PXT+13, PBD+12, PHBJ16, SdSdGdM+13, TJB+12, TFLW99, UIK17, WQJZ10, WDS09, WBS+10, WGS+14, WG05, YJZ17, dL13]. feature-based [KKL+11, UIK17, WG05]. feature-driven [CV16b]. feature-oriented [LMN10]. features [AKL14, BZ10, CC04, CP09, CCW13, CRESF+13, FMSG08, HHKWB16, KAU16, LLY16, PHN08, RS00, WBP+03, WGH00, ZLM1N14, PA12, FdOdL04]. Federated [KAK+13, AO16]. federation [NB13]. FedEx [WC99]. Feedback [AHGS92, HSM+07, Por93, CGHL07, Hat99, ILZ13, KMSMD08, KCB05, KY08, LR99, LGH+17, NPC12, PCZY12, RA16, YL09, ZIZ+17]. feedback-based [NPC12]. FeGC [KKLB11]. fewer [Gla97e]. Field [CRSS14, Gla97m, nQYD11, CVGP13, Gla97g, HAHH06, KL11, SCwY12, SCL13, Vis99b, ZP06, CMK+11]. fields [dGFDL16]. Fifth [MR86]. Fifth [Ano84c, Goe84]. File [CM93, FC96, Ha86a, Ha86b, Ha89a, Ban86, KP93, ZX94, GH02, Lea08]. Fault-Tolerance [BW95, CG94, DG92, MS90, Mor86, OK94, PdC94, Ram90, WTS95, WF96, CC01, LY09, YSDT11, ZG97, AT09, CJZ04, CT00, GPSS+13, HTK00, JM96, LKH09, Lin07, LLH+16, SMCL16, Tse07, WMZ12, ZHGL11].
Hač89b, HJS91, HJ91, MIH92, ZK04b, CB89a, CCH14, CLG08, CT00, KFS+02, KA14, LLLK12, Luk11, MCC02, MCC11, MK17, PNY12, SMU98, TXL12, YCL17].

File-Usage [CM93]. Files [HL94a, CLLC96, FSS+13, HH05]. Filling [GMS07, LWHS05]. filter [AG15, CCH14, CLG08, CT00, KFS+02, KA14, LLLK12, Luk11, MCC02, MCC11, MK17, PNY12, SMU98, TXL12, YCL17].


Firm [CFMRL11]. Firms [RZ94]. First [RA96, vC80, CCD00, Gla00a, Gla00b, LC00]. fission [HWR17]. fit [DS98, Gla96f, WSJ14]. folding [TCSC04]. Follow [Sed93, SSF15]. Follow-The-Sun [SSF15].

Follow-up [Sed93]. foraging [LL15, MCS+12, VSSD12]. force [ZK04a]. forecasting [JJP02, LNY+11, PH06, SKF17]. forensics [CDS07, QZ14]. Foreword [FM90b, Har90a, SY16a]. fork [GL14, OH15]. fork-join [OH15]. Form [MBCD86, BHM12, OH15, Xia13]. Formal [Arm98, Art87, BZ10, CW02, Coo90, Dye87, EC98, Fur93, GK91b, Gla91c, Gla93d, Glk95d, Glk96d, GV99, Jac98, JTW98, KSN17, KL91, L'E87, Liu93, LSGD, LNPAGD+06, MGH97, MG81, MP95, Nit98, Ost92, Par98, RDD02, TK91, TZ02, VP92, WKV11, BHH+12, BBC05, CTKT13, CLSC98, DAR14, DBZ16, DH13, FIGCLN+02, FIBRGCLN05, Gla94e, GVK14, GHKR04, HD17, HRZ06, JE02a, JMM99, KSS03, LF98, MGB10, MA11, MSHB98, Sai98, Wal05, WW09, YKC+05, ZAO08, AHH+10, MS17b]. Formalism [Kun95, Ale05, KU10, SSF15]. formalisms [KEK04]. Formally [BG96, HYS+04, Phi04, PPS12, Rec93]. format [SW99, CDS10]. formation [OCC12]. formative [PB00]. formats [CF07, CSKB+89, JH10, ZT14].
Formatting [Fis91, L'E87]. formed
[BM07, VA17]. former [SNDC13].
formidable [Rei00]. forming [LS17a].
Forms [GK91b, SKS96]. formulae
[vEHvV89]. formulas [SGK12].
formulation [AC97, Rey80]. FORTAN
[GKD13]. forward [Tse07, WLL17].
Foundation [NS87, GPHS07, PDC01].
Foundational [ANB93]. foundations
[Mat96, VPMVM +13]. Four
[Blu86, VBC +14]. Fourier
[GJ13, yWpWyYpN13]. Fourth
[Joy94, RA96, DHKV06]. Fourth-Generation
[Joy94, FP [BK92]. FP-S [BK92]. FP2 [Be93]. FPA
[FP18, KRH20]. FPA-FL [FP18]. FPPGA
[EHKH04, MM14]. FPZL [dOCS13]. fractal
[KM11, WCH03]. fractional [MIUM12].
fragile [DFCR96, HSPD14, SeMC02]. fragments
[SGC +17, Zhu04d]. Frame
[HFK92, SGJ93, GL100, LWL +13].
Frame-Based [HFK92, SGJ93, LWL +13]. frames
[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,
BG09, BM98, BS12, CDEV08, QT13,
CJPP98, CPX16, CBC14, hsCSW +04, CL04b,
CBC +15, DH09, DSS10, DS16a, DB95,
DBZ16, DB06, DM17b, ETY15, FBB15,
Fdo0dL04, FTC16, FCC +10, FMRM15,
FLA +01, FL09, GKD13, GN15, GPP +17,
GPM13, GSN +15, GDLB16, Gr07, GJP96,
GMMC13, GZKL13, HALS08, HG +12,
HLMBO7, HZH +16, HUCW05, HS14, HZ07,
ILZ13, JCC05, KC16, KH14, KPS08, KT12,
LCLP16, LBS +07, LSE12, LHH10, LDZL15,
LC11, LNW +11, Lop03, LLC17, LZR16,
MB +10, Mos84a, MIKG13, MAAC17,
NK15, NWZ05a, NBR +14, OAAdLC07,
OAC11, OCC12, PPG +13, PWY +16,
DNAM05]. framework
[PSdO +13, PPMIM12, PA99, PGQR0V12,
QHS08, RGV +17, RMC05, RAS14, RLL +18,
RGH17, SC99, SBJ +11, SRGL08, SCd5 +06,
SC88, SA16, SSP +15, SK02, SL07, SWES16,
Tan04, TKJL13, TPGdS13, TTT +13,
TC16b, TSPH06, VM12, VpdpP13, VRG +16,
VvSvV16, WCB01, YLA +17, YAKK16,
ZC08, ZLC +14, Zha09, dRSBA13, rBHM17,
vHAM12, CV14, CH05].
framework-intensive [RAS14].
Frameworks [CGP +09, FCL +00, GAKF13,
MDF +11, OLV15, PFR10, ROFGFM13,
SKL10, TJT +18, TKJ15, RCL14]. Frank
[LF07]. fraud [Gla95h]. Fred [Ano87d].
free [HP90, HP92, Shi12, Aba06, CW09,
DFCPFS15, GW10, HL10, IT03, Kan15,
LL00, Rad04, SSA08, WCH03, WDC12,
Xia13, YAY13]. free-list [Ab06].
free-spirited [HL10]. free/open [SA08].
FreeBSD [YSC +06]. FreeRTOS
[GPPT16]. French [FM90b]. frequency
[BPM06, HFE10, HHO5].}

frequency-hopping [BPM06]. frequent
[DS12, KKR16, KVT +17, LLL +12,
LW13b, NDS13, SAI7, SPD07, ZJL10].
friendly [MCV0, PJNB11, WOLS12]. friends
[CN00, EBC10, RNC14]. front
[PS01]. frontiers [WMC17]. FRSM
[Liu95]. frustrated [Gla00a]. FSA [LMS12].
FTAM [LL99]. FTM [AHH +10]. Full
[CMNA +09, Gla88b, RUV92, Got93,
JJC +14, LKH +08]. full-round [LKH +08].
Fully [ZZ12, KSA0K04, ZML17]. fun
[GCMB17]. Function
[AR94, BK92, Dol97, EAH +11, ES97,
FWD97, OR00, Rei90a, TC93, CSW13,
HOR01, HBT16, LC10, SHW09, WWH08,
WWSZ15, WWB09, ZLCY06, AHGSS05].
function-assigned [WWB09]. Functional
[ABB15, BM93a, Dye93, HZ83, How80,
KP97a, Mil96b, Moy96, Ne81, SA93,
TT09, AP09, CGMPAP08, De 98, DRCG12,
EGM+11, GD12, GEM15, HRŽ06, HPF16, KR16, LF91, LC08, MLB09, Nae01, NSD16, OMLB16, SA14, TTM13, TGE17, XZAR06, YCG+14. Functional-Decomposition [Moy96]. functionalities [CFFT08, RAJ15]. Functionality [Moy96, PLF05]. Functionally [Amb87]. Functions [FS88, Hsi91a, KA96, KPT09, LWBH16, MRBN17, TC12, MG11]. Fundamental [BDA+02, EL88, Gla95j]. fundamentals [Aml00]. Further [CA89, WHY+12, VVS99]. Fusion [SW95b, HF08, TXLC12, YCF+13]. Future [Ano87e, CG15, BMA+13, BGEP17, CJT+16, Chr16, DFG+13, Fug12, MKNS06, PMR16, PSK05, TDL+02, WTG+15, Wen03]. fuzzing [ZLL+12]. Fuzzy [Zhu04a, ACGS+08, BSKL14, EL07, KRDH12, LMYMGT08, MMSD13, SFMB16, SMN14, ANC11, CWP09, MG11]. fuzzy-based [SFMB16].


Generalizing [SED16]. generate [SGC+17]. generated [LW13a, SCL13]. Generating [BDM+93, DV10, KTT+17, LWN03, OL99, PS90, ZYZZ14, CL18, Cic16, JMM99, UIK17]. Generation [APL95, AM85, Beq91, BCFG86, FAI94, GKV14, Joy94, RA96, AZ11, AG15, ÁGBYB+14, ABC+13, CLS+12, CLSC98, CS04, EVR11, EGM+11, FWA09, FAM15, FA07, Gl06, GZY11, GTY12, GH04, GEM15, HY11, HBT16, HZH+16, HWC+10, JR09, JF99, KL10, KL11, LU06, LC07, LC08, PS13, PAOC15, Phi05, Phi06, PQLN04, SA08, SPMK04, TAF+17, THP+06, VPMVM+13, VA08, WBW+06, YLC06, ZAO08, ZBLG07, ZL06, dRT06, RR09].

CHL+13, MTF14, PNJGF12, PL99, SCS15.

Goals [Pf95, CFAP17, CCHWO9, GBH+16, MPS+12, OW04]. GoF [ACS13]. Going
[DC17]. gold [Gla93f]. Gompertz [OOD09].

Good [Gla97f, Gla02, BB89, CHL+13, Gla00f, MM01b]. Good-bye [Gla02, Gla00f].

Gorbachev [Ano90d, Gla90c]. GOTO
[BGT90]. governance [VvSV16]. GPU
[BAI+14, HCB+16, MBB11, PS14].

GPU-SAM [HCB+16]. GQM
[GPM13, KVG811, MB97]. GQM-based
[KVG811]. GQM-DSFMS [GPM13].
grades [TYH04]. gradient [YCLY13].
gradients-based [YCLY13]. Graduate
[TR89, Bra89, TE99, VM07].

Graduate-Level [TR89]. grafting [SC00].

grain [FSGW11, FAB+07]. grained
[ZPEL01, ZML17]. gram [SPS17].

Grammar [Ara95, HWC+10].
gramar-based [HWC+10]. Grammars
[HP90, PACH15]. grammatical
[RMCH+14]. Granular [KK07b, PS05].
granularity [INS00, Jun00].
granules [IBM11]. Graph [Ara95, Chr86, Fra86, HOT97, PBC93, QGZ+15, WWLG13, 
ÄGBYB+14, CLX+04, CL17b, HWR17, KZOX09, LL00, LQ1W12, MMP15, PM99, 
PXT+13, PRN17, SM06b, YLYL17, C13J].

Graph-Based [PBC93, WWLG13, SM06b].

graph-modeled [MMP15]. graph-oriented
[CLX+04].

Graphical
[Arm98, DK97, HG91, LG97, SN91, CT12, 
LK16, MD89, OFR+12]. graphical-based
[CT12]. graphically [Wai05]. Graphics
[MC91, ZS88]. Graphs [De892, HUMT92, 
AR12, BP13, BNS12, HL94b, QK08, SK10].

GRASP
[Ch91, GHC91, GSC91, IKCN91, Kра91a].
gray [Che13, HH06, JBSL12, UUN13].
gray-level [Che13, HH06]. greatness
[Gla95a]. GreatSPN [LaB7c]. greedy
[KHS11]. Green [LZL+15]. Grid
[LPJP09, Zhu04b, ALRP16, CL04b, 
DHC+11, JLQ+10, LK09, LT11, SRS15, 
Sko14, WS12, YWEL+13, ZCZZ11, Zhu06, 
ZG07, ZK09, GQ12, Kk11, LC06b, NKJT09, 
PM10, SZZ06, SLLL12, XPBC11, ZL06].

grid-based [LT11, WS12]. grid-density
[ZCZZ11]. grids [CT11b, CLH+13, GLW13, 
HSC15, TakeAF16, FM09]. Grigoris
[LO70]. Grindstone4Spam [MRJD+12].

Gross [LJM96]. ground [KA17].

Grounded [GN15, WLD16, AKH12, CO08, 
JG14, JMM17, SSD16]. Grounding
[OHS01]. groundwater [LHP+09, LHP+10].

Group
[ARAS94, CCSC01, GTF17, HR95, Sch81, 
SZS13, AS01, CTJ04, CNLV07, HCY04, 
HDLK00, Jia99, KPG+07, LL06, LLT07, 
LCC10, NLKW05, RDD02, Sha05, WF07, 
WHWT08, XY02, YSDT11, YZ05, ZeKS17].

group-by [LCC10]. group-oriented
[LL06, WHHT08]. grouped [SD16a].

Grouping
[GTY12, GZY11, WHYT06].
groups [HB05]. groupware
[BKZ+06, BDG13, MGR+13, PLG10].

Growing
[HHKWB16, EZG15, KMA12].

Growth
[DLG96, TAA092, Hua05b, KLB15, 
LHC+05, RSB+14, ZLYC06]. GSM
[FIGCLN+02]. GSR [CCSC07, RFM10].

GTCharge
[LWL+16]. guaranteed
[LWL+13, LGHR16, LLK11]. guaranteeing
[FCC+10]. guarantees [AMP12]. guessing
[SF05]. Guest
[Bae06, BJM02, BDV17, 
CMMC12, CSSW03, CHS+07, LW02, RW01, 
SY16a, Ano93g, Ano94f, Ano94g, Ano95b, 
Ber94, BS96, BJ97a, CS18, CDW07, CU98, 
Got93, Har90b, Har93, Har94, Har95b, 
Hoa94, HY94, yL98, DGV08, MW08, OPER11, 
OP92, Pla95, Rad84, Rid81, Sai98, SW95a, 
Wey01, WYN01, ZS95, ZWM06]. GUI
[BRB14, HCC10a, YCG+14]. Guidance
[HHB+99]. guide
[PIC08, PPG+10, dSF12, dBV08].

Guidebook [NB03]. Guidelines
[CCTA94, Joy87, MMSH92, CPDM16, Ph98, SNO7].
guiding [LK13]. Guilt
[TKR14].

Guilt-based [TKR14]. Gulezian
[BT97].
HH08b, HCC10b, IB11, Shi10, SV12, RF84. **ID-based**

[CZL07, HH08b, HCC10b, IB11, Shi10, SV12]. **IDE**

[CT13, GMR17]. **IDE-based** [GMR17]. **idea** [Gla95e]. **ideal** [BMLL14].

**Identification** [FSGYP17, FTSC12, Joy87, Sal17, TC10, TC11, BM98, CKS15, DS04, HZ15, HH06, HLC99, KM14, PG12, RO13a, SPM03, CPX16]. **IDE**

[C¸T13, GMR17]. **IDE-based** [GMR17]. **ideal** [BMLL14].

**ide** [Gla95e]. **ideal** [BMLL14].

**identify** [HJ14, TTC15]. **Identifying** [BDO11, BCB09, CDDF99, FB+12, KL07, MKK09, Shc02, WLZ+17b, WRR14, ZQZ+06, SL08, TNAA01, XCM+12].

**Identity** [HYWS11, WC07, CC09a, KBD09, RG10, Sha09, SA16, WWYZ11, YYS+16, YKC+12, ZZ12]. **Identity-based** [HYWS11, KBD09, RG10, Sha09, SA16, YKC+12, ZZ12]. **IDF** [LCLP16].

**idle** [SHS+07, SRS15]. **IDRS** [HL00b].

**IEEE** [KT16, LH12, Sai09, AAMS14, CMNA+09, KvV06, PZB10, WC11]. **IEEE-FIPA** [CMNA+09]. **IEEE/IFIP** [KT16]. **IEEE/IFIP** [LH12]. **If** [OT92]. **IFIP** [KT16].

**IFPUG** [CGMPAP08]. **ignorance** [Ber95, Ber02]. **II** [Gla94f, Dol97]. **IKAROS** [FTC16]. **Illustrating** [ST01]. **illust** [AB10]. **Image** [BAAS13, CC04, Che13, KS10, PWW10, CC02b, CHC01, CPL13, CT11a, CJ13, CW14, EA11, HRB12, HH06, HHH09, KRHD12, KM11, KC09, KLC02, KCB05, KY08, KAS18, IWS+03, LK01, LTT+09, LCL08, LXCMI11, Lin00, LT04, LW13a, LWO10, NES+14, PHN08, SNM14, mSftL05, jT12, TIL10, TLL13, UU11, UU13, WCC10, yWpWyYpN13, WGZ+12, WLC07, WKKH12, WOLS12, WS13, XZ+16, YCYW07, YC11, YCC16, YCO8a, YL09, ZLW+12, ZT14, ZL12b, Zhu04d].

**imagery** [LJM96]. **images** [AQK11, AMK12, CL06a, CCP05, CCWT13, Che13, FWT05, HCS09, HSL14, HWL13b, HHC12, HTH13, KSRD10, LC02, LW13a, MM14, MKH+12, TCC02, TW07, UUN13, WCH03, WLH13, WCC+14, WC02, YWTW11, Zhu04d].

**imbalanced** [LLC17]. **Imbedded** [MR86]. **imitated** [WLC13b].

**immune** [GP98]. **Impact** [CS85, Hur93, VM07, AI 12, Ano13a, BHH+10, BBS10, BLOS06, CS15, CS16, CH09, CC09b, CB00, DGP02, DNH13, HEF10, HWLM11, IYS13, JMS07, LR99, LJ05, MS16, MT13, PB11, PSZ17, RvDV17, RRD06, RSS00, SLLL14, SLL+15, Tan00, TNJH07, TMD07, YS02, dL13]. **impacted** [AMdLM17]. **Impacts** [Sta93a, WKbOS17, CG05, Ebe07, Li11, NBF16, SP1C16].

**Impala** [MCL+17]. **Impartial** [CJ05]. **Imperative** [BBC+88, BS12]. **Imperceptible** [Lin14]. **imperfect** [Shy03, WWSZ15]. **imperfect-debugging** [Shy03]. **implement** [FCRF16, HD17].

**Implementation** [AHG93, BW96, BKS85, Eng81, Har81, HN17, HCC05, JE02, Ker92, KPH92, RT93, SL96, WLC95, Zho93, ALT+09, BAA10, BBC+08, BAI+14, CLX+04, CdSdS+18, CPW98, CH07a, CLG08, CN012, DS16a, DJG+03, GJ88, HJP15, HYJL04, KRP02, KY09, KSH09, KLM06, Lai95, LWS+03, LLK05, LWM+09, LL02, LL99, LYG13, MM14, NES+14, NWZ05a, NWZ05b, NGM08, PN11B, PPS12, PLF05, SC00, SDB16, SJK07, TVK95, WJK01, WJSK08, WOHO8, YY04, YYY+06, ZADA15, Zha09].

**implementation-friendly** [PJN11].

**Implementations** [Car96, YFY96, JC99, LL07, dB12]. **Implemented** [BW93, ZCd96, LCH+04].

**Implementing** [AAN11, Bhu86, CMK+11, CMS04, FSA87, LS97, MA94, Poo93, CGP+09, PN14, ROH2, RAJ15, SA16].

**implements** [JFC08]. **Implications** [FJ92, AP010, HAN12]. **implicit** [OWB11].

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

**important** [MKK09]. **Impossible**
Imprecise [CZ91, PZ94, ANH07, SK10].

Improper [LL07].

Improved [BS66, FC96, BLLGSM11, BGLG13, HS99, JDL16, Lea08, MTFY14, MK00, SM17b, SSC08, SKW06, TPRW04, VPdP13, YWH11, YM13, ZYZ+17].

Improvement [DB86, FC96, BLLGSMB11, BGLG13, HS99, JDL16, Lea08, MTFY14, MK00, SM17b, SSC08, SKW06, TPRW04, VPdP13, YWH11, YM13, ZYZ+17].

Improving [CFAP17, CSW10, CJ13, CHL04, FRR09, FCB+16, GMS11, KAO13, KA14, LGC17, LKZ12, LL66, LLi96b, OKS+15, PB15, PXT+13, Pon05, Pul90, SLS08, SK03, SMU98, SK01, SB12, DY15, HJBH10, HLMB07, JMP07, KCT12, KM14, LMN17, MKN06, PF09, RSB+14, RR09, VJB06, VSSD12, Wey99].

imputation [HKS+17, SA06, SS07, SSC08, TC16a, VK08, ZJZ11, Zha12b].

in-depth [KM17].

in-home [vdSJK+07].

In-house [BWP16, fli11].

Inaccurate [LP95].

Incentive [FK01].

Incentives [Pou95, LLW12, dVRB13].

incorporation [CBSM16].

incidents [ABL16].

Include [MvS95].

including [Am100].

incomplete [XNP07, ZJZ11].

inconsistencies [EA14, EUR+13, SK02].

Inconsistency [GJ07, NER01].

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

Incorrect [JDL16].

Increasing [BFLP09, PKS18, YN91].

Incremental [CT09, Fis91, FW90, Fri83, Hee90, IYS13, KK85, TC89a, VAS+04, vAW93, CLY14, HjW08, HHL+97, LCLP16, MM00a, MC04, PW09, PLP04, TC89b].

incrementally [YF15].

independent [M102].

Independent [K095, FT91, CF13, DDD14, DGP+03, DNAM05, SDDLCP09, ZGSH13].

Index [DG58, Ano80a, Ano80d, Ano81a, Ano81d, Ano84a, Ano84d, Ano85a, Ano85c, Ano86a, Ano86e, Ano87a, Ano87g, Ano88a, Ano88e, Ano89a, Ano89b, Ano89g, Ano89h, Ano90a, Ano90e, Ano91a, Ano91d, Ano92a, Ano92j, Ano93a, Ano93b, Ano94a, Ano94h, Ano95a, Ano95i, Ano96a, Ano96n, Ano97a, Ano97i, BO90, CL06b, Ck00b, HLLL01a, HLLL06, JSRN10, Lin12a, LWL09, PSK05, SC08, SLLL12].

index-domain [CL06b].

indexes [HWML04, YWH11].

indexing [BF96, DF98, LK01, RVM06, SC07, TBC+16, YC08a, ZXTT11, ZHZ+17, FSS+13].

Indian [IS03a].

indicator [CCH09].

indicator-elimination [CCH09].

indicators [YC13].

Indices [Rv91, Rv92].

indirect [AAM16, GMGTdFR14].

individual [RSS00, WH99].

indoor [DC11].

induction [BBB13].

Industrial [AF96, Arm98, BFG97, BKW10, CB89b, CLO95, OW84, SD08, Wey01, Wey12, ADZ+09, AAGT16, AZW07, ASS07, APW14, ABJ+17, AHC+11, CCdL+16, FRA07, FS01, HF08, HDGZ06, HK11, HKN+07, KBJZ15, Kim07a, Kmg07b, KGM16, LW02, DPL03, MSSMDC12, PW09, PKB09, ScwY12, SCL13, SCC16, SM16, Sta14, SAN+17, THGL07, TL09a, VHF02, VHFF+17, WR99, WB15, YL+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, HTB12, IS03a, JZ05, LdSBA+08, MTA+16, Sny79, SB14, Tha80,
industry/university [CSNS05].
Inefficiency [BAH96]. inexact [Zhu03].
Inexpensive [MPS86]. infeasible [KSS15].
Inference [CL94, Sta85, LS92, RSB+16, TSRC18, VH89].
infinite [AsdMG14].
inflow [RSB+16]. Influence
[Sny79, ARH+17, BT05, CO12, EED16, Fai07, HSM16, KLMZ08, SJ17, SS15, TW08a, Van07]. influences [Ifi11, Sai07].
Influencing [SYB97, KNA11]. influential [HFC+01, MB97].
INFORM [veHvV89].
Informal [BYY87, LF98, NBA+17, Wyn01].
Information [AAH10, ARAS94, Blu86, BY85, CMM15, CSNS98, DR92, DGC96, DF99, FSA87, Gla92a, Hab85, Hen95, Hen88, HUMT92, KAL97, KJ04, KJB97, ML03, MR83, PGC+14, PL96, RF84, SG93, Tan92, TKS95, Tre81, WSN92, WNSC96, ZC97, Zho94, vS96, ABFM12, Bar94, BPO+16, BDBLP15, BWM06, CLCY04, CL06b, CPL13, CK00a, CSW10, Cho04b, Cho05, CC05, CLW05, CC06, CH10b, CBK02, DHJ05, Fra04, Gla89h, HLAB99, HBJ+99, HL02, HFRHS09, Kam89, Ken80, Kim07a, KJ01, KJL97, LS17a, LK01, LK16, LW02, LK02, LZL+06, LS99, LJ99, LW06, LW16, MCC02, MCC11, MK+12, MMTL06, MD98, NMD80, ÖKT90, OZ90, PMDH13, PWLH06, PB00, PN07, nQYD11, RNC14, RC94, ST13, SSvdW99, SKKL07, SHGT16, SYXL17, VM12, WCLL09, WCC10, Wen03, WRS+17, WB15, XHW99, YAY13, YAT11, ZLZ11, ZZ11]. information
[ZMK12, BDGP13]. information-hiding
[RC94]. information-systems [Kam89].
informations [AAH12b]. infrastructure
[AO16, CX10, CMM15, CL04a, LLV+09, TG17, WC11]. infrastructures
[DST+04, GQ12]. INGRES [HMC98].
Inheritance [AHGS92, AHG93, RMC93, HCN00, LH98, Lee07, NCS10, Phi04, PUP03, RO13b, TB00]. inheritor [SL08].
Inhibitors [ESWA18]. initial [MAAC17].
Initiated [HJ90a]. Initiative [DB86].
initiatives [GMMGP15]. injection
[GR08, PDK+16, RNC14]. innate
[BDD+15]. Innovation [ESWA18, CDZ07, EbAT13, PKB09, ZA15, LMWM18].
innovations [BM89]. Innovative
[ACCD91, ANH07, CMS04]. Input
[JC15, LXL10, LT08, SRT+12, SMU98, SED16, WLZ+17b]. Input-based [JC15].
input/output [SMU98, SED16]. InRob
[FMCMY12]. ins [Spa92]. Insecurity
[AP97]. insertion [JRSN10]. insider
[dMSSS+13]. Insight
[Gla91h, KTF15, MB06]. insights [CTY01].
insourcing [SWA+13]. inspection
[DRW00, FAl13, KS04, LD00, NL99, SdSGdMSN+13]. Inspections
[KSH92, BIV04, CTKT13, ELH00, PTRW04, TPRW04]. inspectors [Mil02].
inspired [MDO+10, NEM17]. instability
[AL05]. installations [CMK+11]. instance
[LTK+15, TCK14, TC16a]. instances
[YZC15, JZJ11]. Instantiation
[MH93a, FAd0L04, OAALC07, VPdP13]. Institutionalization
[AC07]. Institutions
[Gl96a, CLL14, Gl94a, Gl95c, Gl97a, Gl97e, Gl97j, Gl98b, Gl99a, Gl99b, Gl00c, Gl00d, GC01, GC02, GC03, GC05, TCG06, WTG+08, WTG+09, WTG+11]. instrument
[JC10]. Instrumentation
[BAL81, DH09, KHL+99, Özmo09, TLW07]. instrumented [OM13]. Instruments
[MP89]. insulated [RG10, WWYZ11].
integer [AMK12, CAG17, Lin16]. integral
[DAR14, SNM14]. integrate [JOR12, ST89].
Integrated [Car94, CH94, FM93, Fri83, Mai96, TL99, Tia96, ZR87, Bh90, CDM98, CLCY04, DI05, KLY03, LNC01, LK02, LJM11, LL99, Lok06, PKR01, TLWS10]. Integrating
[Ale05, BW01, HL90, KAU16, KZ91, LL09, LTT92, Mar84, MPAA15, MMTS15, SNBH08, Sed93, SW95b, WK15, ZTCZ16, CC94, DK15a, ML09].
Integration [Arm98, EL94, FSPH+16, HZ84, MR80, O’N83, PL99, RBM95, Sta99, VB99, VCMG17, AT15, BG09, BBS10, CCG01, CG03, DPSU06, FCRF16, GML05, GD04, DDF+13, HLW+15, ICSK14, Jen99, JST10, KM17, LLX+11, LH06, LLL+14, NTRN11, RRW00, RPK+13, SD02, SB14, SMB17, SJH+10, UZ09, WD07, Yeu00, ZS88, ZJJ+17, FCMJ12]. Integrity [WGC02, CT09, MA94, SP08, TCMJ98, ZTZ+11, ZHAY12, ZKL+09]. Intel [DSGS17]. intelligence [PP94]. Intelligent [AMK12, Dam96, KP97a, MWH97, Nit98, RF84, WM99, BD16, BFPAGS+08, CJP98, CHZY03, CG05, LPP+10, LKB06, SHI99, UZ09, WD07, Yeu00, ZS88, ZJJ+17, FCMJ12]. intended [Rom98]. Intensive [TL96, AAA11, GBH+16, LP05, O’B08, RAS14, RHL+17, SCL13, SMI17, Shi17, dSSVV11, Sta99, YMM+17]. Intentional [MBF12]. intentions [GA11]. inter [AHLH16, BML+13, CH05, CBZ+16, Cho05, HCC05, LK02, MQQ+17, SL02, WK15, WLC13a, WQ06]. inter-application [Cho05]. inter-block [WQ06]. inter-class [LKL02]. inter-domain [BML+13]. inter-enterprise [SL02]. inter-organisational [WK15]. inter-player [MQQ+17]. inter-process [AHLH16]. inter-sequence [WLC13a]. inter-stream [CH05]. inter-VM [CBZ+16]. interact [HA10]. Interaction [IW07, KP97a, Ni98, AZ11, BJK06, GBDCR12, Har98, HSPD14, HLW13, HCT+15, KWS+17, Mur99, dL04]. interactions [CD05, SAMI17]. Interactive [Amb87, BAL81, DK94, DK97, FSWG11, Fis91, MC91, Mer87, YNDS88, ZENA93, AM10b, Bra89, CFFT08, DL99, Hoo14, HYC02, HL00b, HKW00, ILZ14, JF04, MGR+13, QXYL16, SMHMA08, ZS88, vEHvV89]. interception [FIGCLN+02]. interchange [SMS94, SW99]. Interconnected [BFC92]. Interconnecting [ZEB88]. Interconnection [Arc81, PH93, PDDN86, ZSGS93, BMAH11, CGL+04, CC01, CLC03, Kor99a, LYX09, RS00, WMOKY11]. Interconnectivity [KH81, Sel93, RB89]. Interdisciplinary [Har98]. interest [TZ12]. interesting [ZZ12]. Interface [CB91, GC13, HHSR94, Har93, JS90, KSn91a, LG97, WLC95, AAM07, AYI10, Bak88, CGL+04, CH07a, KSn91b, MV09, MM93b, MCV15, PL94, TKZW17, THP+06, HTH09]. Interfaces [GK91b, Aki18, AK15, HYC02, SFJ04]. Interfacing [HSR01]. interference [AdAD17, BPM06]. interleaving [BP15, LCLL08]. interlinked [MK15b]. intermediate [LSE12]. Internal [ESWA18, Liu95, GAKF13, SeMC02]. International [CBVD07, Rus90, SS17, tLF89, LP07]. internet [RLL+18, CG15, C09, CRL+12, DK01, FGBC10, HL00b, HLTF09, SM01, KD05, LWS+03, LCL04, MHC00, Pal12, PTM08, PC15, SST16, SL02, SHI12, SXWY14, SC09, WGTG+15, XG10]. Internet-based [LWS+03]. Internet-scale [JSM10, SXWY14]. internetworking [VT14]. Interoperability [RCL14, Tre81, CMN+09, DGP02, MFMCT12, NSDI16, GMGTdFR14]. Interoperable [MIBV14]. interpersonal [WKbOS17]. Interplay [AJLS10, AC17]. interpolation [FWTC05]. Interpretation [JK12, ADET12, ML03, OMRL16]. interpreted [AMMC14]. Interpreter [BS86]. Interprocedural [XNP07, MM06]. Interprocess [AACL02, IBP03]. Interrelationships [TD80]. interruptions [FGBC10]. Interrupts [Kri93]. interval [LLC+09, LNY+11, LYT14, NG08, YC08b]. interval-based [NG08, YC08b]. intervals [JTM04, TSSD09], intervention [APT+12, VvSV16]. interventions [SSMvD16]. interview [AHC+11]. interviews [HI00]. Interweaving [PL96]. interworking [SKKL07]. intra [LCC+13]. Intranet [Tan00]. intraprocedural
[ULN06]. introduced [HHKWB16].

Introducing [Kra91a, Ski13, YMM +17, DL06, HCWN05, TC10]. Introduction [Ano84c, Bas80, Bec86, BCDM06, BCG +13, Cha09, DIB14, FKA16, Goe84, GBG10, Har88a, Har90b, IYKO95, JNY84, KB07, LK02, DGV08, ML18, Mar81, OPS11, OP92, SS17, TDL +02, WMAS12, WMC17, ZTPT18, Ano83, Ano93g, 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, Wil89].

Intrusion [HZ07, LHC96, SKE10, YKC +12, CNLV07, HLM01, HWHM02, HWH +03, LG17, LCLL07, SC09, WBW +06, WZG09, WHC07].

Intrusion-resilient [YKC +12].

Intrusion-tolerant [CNLV07].

Invalid [CJT04, SLLY17].

Invariance [KAS18, vWpNyL11].

Invariants [CCGdL10, TLL13, WL16].

Inventory [CDS02].

Inversion [SYT +17].

Inverted [Luk11].

Invertible [UUN13].

Investigate [ASGJ13, MB97].

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

Investigation [Emd91, Joy87, Loh84, RMB95, WH91a, ACS07, AKKS11, ARH +17, ABJ10, BVN07, BDD +15, CH10c, CN00, DSR10, DSA +04, GTA14, GTF17, HS99, KLRW01, KWT +00, KBBW05, LMH10, LZO +16, LJS05, LJS99, MNS13, MKL +00, RSS00, dBTdSS08, WDMR99, ZADA15].

Investment [RS98].

Investments [RS98].

Invocation [Kor83].

Involvement [CFMR11].

Involving [JSM10].

iOS [LZHS11].

IoT [DS16a, WNC17].

IP [BP15, HHL06, Lin07, SSK98].

IPAC [KVH12].

IP6 [AAH12b, AHD10, CL13, HLYL06, LY09].

IR [BLUH15].

IR-based [BLUH15].

IRC [HB13].

IRC-based [HB13].

IRIS [Çam00b].

IS/software [Moy00].

ISBSG [dGFDL16].

ISO [LS99].

Isomos [NY84].

ISO [DRCG12, EG00, EBO0, EJO1, JHO1, Lai95, Lai97a, LL97a, LL99, LCM +04, YYL +06].

ISO-certified [YYL +06].

ISO-FLANN [DRCG12].

ISO/IEC [EG00, EBO0, EJO1, JHO1].

ISODAC [TBC +16].

Isolation [Dil91].

Issue [BCEF10, CCCY17, CUY09, CGA08, FM90b, GH08, Har90a, OPS11, SS17, WCTK12, ADMOK +10, Ano84c, BEZ14, Bas80, Bec86, Bor12, BCG +13, CCM12, CdS18, CA14, CL11, CU98, DIB14, Dut15, FKA16, Goe84, GBG10, HLM +09, Har88a, JNY84, JWT17, LH12, LP07, ML18, MS17a, PS16, Pla95, TB13, VZT17, WMAS12, WMC17, WC16, YAT11, ZTPT18, GP10a, Won10].

issue-based [TB13].

Issues [FGD +17, FWA09, FG94, Hač86b, ALRP16, CDS10, CL99, De 97, EGOH16, Fic89, Glah6b, J15, MSB +02, PW09].

IT-based [Rey07].

Italian [ETM10, RZ94, TTR +13].

item [CLL10, MCCC03, MMO12].

items [SG91, ACL13].

itemset [DS12, NDS13].

itemsets [CG91].

iTravel [YH13].

Java [AAH12b, APS +10, BKS14, LKM10, LHP +10, WZM12a, XTZX13, YWE +13, wZG14a].

J2EE [ZP05].

Jaccard [LQ +14].

JACK [BF97].

Jackson [CC94].

Jacobian [BAA13].

JAD [Dav99].

JAIN [TDK +07].

Japan [AM94, Duv95].

Java [ASdMGM14, AYZI10, ABF12, BD17, CY04, CHP05, CDP05, DS04, ECS15, ES14, EED16, GOK8, HM17, HW10, HWS11, ISO33b, JCYC04, MLGA11, MKM +06, NCS10, OI08, PTF +15, QLS17, S60].
Kalman [AG15]. Kanji [Kuo00]. KAOS [MNSA15]. keep [RFZ08]. Kemerer [Gur01]. Kendra [MHC00]. Kernel [CYT16, CC03, CHY’98, LC06a, LWBH16, OY16, SCWy12]. kernels [YSC’+06]. Key [ROR11, RH02, ACS07, CLC08b, EHKH04, HLI1, IB11, JW06, LLY07, LKH09, LKJL01, LH11b, LW13a, NLKW05, Nc96, NJ07, RG10, RPSL10, SLZ12, Shi17, SCH05, TLL12, Tse07, WF07, WWY11, WZM12a, WZM12b, WHHT08, YC09, YC12, YS04, YLZ’+16, ZSM05, ZG10, OHJ10].

key-insulated [RG10, WWY11].

key-management [JW06]. key-value [Shi17]. keyrings [MBB11]. keys [BCW05, CWH00, HY03, WJ99, WH03].

keystroke [CTL12, Kan15]. Keyword [TZ12, BL11, LWXZ10, WHY’+12]. kill [LGC17]. Kintala [TG10]. kit [FCRF16].

Kmeans [LQC’+14]. Knowledge [AJMP96, Fra90, HHK13, KB96, KPS’+04, LC06b, MW95, MP90, Pla92, Pop92, Pre95, Sam93, STJ83, She90, Uck91, Zhu04b, AAH12a, CJT’+16, CSNS05, CHL11, CU98, CDZ07, Eri92, FM08, FH10, GLJ13, HHZ92, Ifi11, JS11, Ke15, KK17b, LL09, LJA’+11, LLL08, LLL’+17b, MMTL06, NTSX13, Pla95, RR09, RO09, SKE10, SSA08, TAJ’+10, TBG13, TL09a, YCG’+14, Zhu06, ZG07, ZMK12, dBV08, SZZ06, ZL06].

Knowledge-Based [Fra90, KB96, MW95, MP90, Pre95, Sam93, STJ83, She90, HHZ92, Pla95, SKE10, TBG13, TL09a]. Known [Hen88, HWW01, YTH04]. Kodak [Sed93].


Language [Arc81, BS86, Bel93, BYY87, BBC’+88, BK85, CL81, CT94, CH83, Coh81, GMM90, HG91, Joy94, KP91, Kr¨a91a, MGH97, Maz81, Mey88b, MO90, PT91, PD98, Ros87, Sku91, TKU93, UW95, Whe81, ZSG93, ARS17, BK515, BK95, BLP09, BW01, CAH15, CF13, CG12, De 98, DDGR09, EMBS17, GJ88, HHKB16, HGB13, Jav88, JMM99, KNYS09, KRK00, KM09, KS16, LPXL10, LOFA17, MB06]. Laboratories [HBC04]. Laboratory [BF81, MA89, VM89].

Lagrange [FWTC05]. landscape [GW01].

Languages [AM81, CH83, CGD’+96, FM90b, Gan91, HP92, Kor83, MF90, NC96, PDS86, RMC93, SAA93, TK87, YFY96, ACG’+15, AMKD13, AyR04, BBA10, BSB12, PCG02, PK98].

JavaScript [HHKWB16]. JCSI [ABFM12]. Job [AP97, BBG86, GQ12, Kar01, PRS11, VC97]. jobs [AR18, LZY’+15, ZK09]. Join [AT97, JLYK09, LWHS05, LCCH02, OH15]. Joinly [Dav99, KCS01, Sch81]. Jointly [AP97, BBG86, GQ12, Kar01, PRS11, VC97]. Joinly-owned [GAWC91]. Journal [BT97, FM90b, Gla99b, Gla00d, HST16, KPM05, Li99, LLLZ06a, TTT14, Woh16, Gla89e, GLV13]. journey [BDA’+02]. JPEG [HWL13b, QZ12, QZ14, WHH13, WC02].

MT10, Nav92, OKMD12, PLCC09, PN14, PC15, PPMM14, PK10b, Phi06, PBD+12, 
PU84b, Rx91, Rog89, SMG08, Sal17, ST13, TE99, TC12, TLO9b, UUN13, WLZ+17b, 
WL10, YC13, ZJZ+17, CT13, LBvVB02. 
levels [AL10, JH01, RVM99]. Leveraging [HCB+16, LZXS09]. lexical [BHLL00].

librarians [Glah95]. libraries [Ber03, SRGL08, SPZ06]. library [LLY07].

LibreOffice [GL14]. license [KTF15, KKT17, LGC17]. licenses [SA12].

Life [AJMP96, Bas80, FF95, HZ83, Leh80, RUV92, San95, TD80, Dav88, Fei12, Gla94d, 
Got93, LD00, OBS79, YSC+06, WLZ+17b, WL10, YC13, ZJZ+17, C¸T13, LBvVB02].

life-cycle [Tia99]. lifecycle [MGEB03, PMB99]. Lifetime [YZG+13, LS05b]. light [DDF+05, PIGO8].

light-weight [DDF+05]. Lightening [Glah95]. Light weight [CM05, DCAC09, HWH+03, SCwY12, KT12, 
PSSo+13, PQQP16, RQD+17, ZADA15].

like [CWH00, CT94, ZLZ11]. likelihood [JZ07]. Likely [VPM93, TSRCL18].

limitations [HLWS13, MMTS15, SBAH17]. Limited [RT86]. Limiting [CPYZ14].

Limits [Tau92]. Lin [CC02b]. Linda [Has98]. line [ACS07, AD07, AK08, 
BBW+18, Çam00b, CV16b, DGRN10, DWC17, FH1Y7, GAK92, HF08, HPF16, 
KDS+08, LMN10, LG03, MC16, MB10, NRG08, PBD+12, SSS17, TN05, UK17, 
ZR04, ZM06, dSdMSNO+14, CBT+14].

Linear [RT86, YRNO8, CAG17, HY01, MPAA15, 
NHC13, PWLH06, dSSJV08, TM02]. Lines [Dol97, BK15, BdMSNO+17, BBS10, 
CdSdSG+18, CNKL12, EBB09, FL05, GWW+11, HBOS13, KG09, KPS08, 
KTF+16, LDL07, MAGC+17, MR00a, 
MD16, NBA+15, PLHP+15, ROR11, 
SHW09, SdSGdSMNO+13, TBG13, WVT+14, 
WAG15, WGS+14, dSdAdSG17]. lingual [RMC05]. Linguistic [Sta02]. Link 
[AAH10, AAH12b, DRCG12, Gla92g, KR16, 
PSM12, RNC14, SZS13, WY04, WG+09].

Link-Layer [AAH10]. linkability [WYL06].

Linkage [ZS88]. linked [Kar94]. Linking 
[BJ03, FPW96]. Links 
[HRR16, KBDGAW16, Zhn04d]. Linux 
[FAB+07, Fei12, IF10, LO60a, SMZC12, 
YSC+06]. LISP [Ng93, YY93]. List 
[Çam00a, SD94, YRN80, Aba06, BG06, 
CHY+05, SBZ+17]. Listings [LDN87]. Lists 
[DT90, CC05, GAW92, LML15].

Literature [LL85, Not85a, SKT17, 
AAGT16, APW14, Ano91c, AT15, AS16, 
BWP16, BKS15, BMB18, BBK+07, CP15, 
DPL16, DBCG14, EFG+08, GJ16, GNA17, 
GA11, Gla91i, IHA16, KGB11, KNA11, 
LFW15, LL15, MH13, Mau16, MRT17, 
MR17, ML08, MB10, PG12, PMB15, 
RAK15, VCL+17, VCMG17, ZADA15].

Little [Glah90g, RNC14]. Littlewood 
[Lit80]. live [FGLI15]. lives [TLK+16a].

Living [BR90, RASL12, CFAP17, GMPN16, 
BHI+12]. LMR [Rav03]. Load 
[HJ90a, HJ91, HL94a, MCC11, RCD93, 
SLW+15, Sho91, BVV+10, Boz00, CBZ00, 
CV16a, CCH14, CS12, DY15, DLT99, Hac92, 
JJL+12, MCC03, NNV17, RwRJ01, 
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, LWW+10, ZZ88, 
ZLMN14].

classical [aSRZ+18].

Locality [TL89, ZG00, KC16, YR09].

Localization [STJ83, Se93, AZGvG09, 
DC11, DW14, FP18, JCC+14, MLD+14, 
PAR14, WL15b, WL16, WDC10, YLYL17, 
ZJC+10, ZCT+11, ZS16, ZY+17, ZGZ18].

localize [dSACdLF17]. Locally 
[CWM97, TC06]. located [SHHL12]. locating 
[WBP+03]. Location 
[CL94, HLYL06, LLKL04, ZS05a, AACT13, 
AL10, BLUH15, CFAP17, ESW06, IBM11, 
LU06, LPR04, NCS10, PSK05, PSH06,
PXT$^{13}$, WCC13, dL13. Location-aware [HLY10, PSH06]. location-based [LPR04, PSK05]. location-dependent [IBM11, LU06]. lock [CKL98, PMW12].
lock-based [CKL98]. locking [CM05, Jun00]. locking-based [Jun00].
locks [HPT07]. Log [XPBC11, CPL$^{+}$04, FSS$^{+}$13, MK17, NH13, WWS15].
log-linear [HLYL06]. log-logistic [WWS15].
location-aware [HLYL06, PSH06]. location-based [LPR04, PSK05]. location-dependent [IBM11, LU06].
locking [CM05, Jun00]. locking-based [Jun00].
locks [HPT07]. Log [XPBC11, CPL$^{+}$04, FSS$^{+}$13, MK17, NH13, WWS15].
log-linear [HLYL06]. log-logistic [WWS15].
locking [CM05, Jun00]. locking-based [Jun00].
locks [HPT07]. Log [XPBC11, CPL$^{+}$04, FSS$^{+}$13, MK17, NH13, WWS15].
log-linear [HLYL06]. log-logistic [WWS15].
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, Rus90, Sed93, TTP97, Tia99, vS83, AP09, AI 12, BW01, CLB05, EAH+11, EhAT13, GPM13, GTF15, HALS08, HRZ06, KMK16, LORB03, LAT10, NSL+07, PL99, QGZ+15, SMR09, SM16, TTH98, VM89, VK08, Xia00]. Measurement-based [LS05a, BW01]. Measurement-Driven [Por93]. Measurements [Hon90, Gok09]. Measures [BBC+88, BK85, FM90a, LV97, MTG92, BD011, BAML17, BFSQ09, BDWP00, CdCAda018, Ckm06, EB00, Fer00, FMDAR16, HH80a, KOL+14, MSGGL12, Moo98, PSM01, WK00]. Measuring [AR90, BTV06, CA88, Ci91, DNSH13, FRF98, GOn95, HJBH10, HWHT11, HL98, JST10, LC09, LS17a, MA89, SvV08, She94, TZ81, WLL15, ZLT10, DHJ05, LH08, LCM+04, nPHW+16, PEO11, TPGS13]. Meaures [HB89]. Mechanism [BH83, BDBLP15, CL98, CL08, CSGL05, CL13, FPW96, GAWW07, HC01a, KKG+12, LQLC16, LZG15, PC01, SM17a, SKKL07, WGY+08, WXC15, YL16, YGN+16, ZDC+11]. mechanisms [AK08, AJCM08, CJKC09, CYT16, GRRX01, IBP03, JCC99, KR98, KBRV17, Lin00, MCBo8, SMCL96]. mechatronic [DZRH04, SFSE05]. media [CDC09, SM03]. median [LCLF13]. mediating [JC10, KP10]. Mediation [BDBLP15]. mediator [CDS02]. mediators [BJK06]. Medical [UUN11, AQK11, AMK12, BGG09, FM11, HTH13, KSRD10, KRDH12, LWS+03, LDZL15]. Medicine [Co92]. medium [VA17, dSdMSNO+14]. medium-sized [dSdMSNO+14]. medoid [BRTT08]. meet [TSL+11]. meet-in-the-middle [TSL+11]. meeting [Gla96i, SSD16, Bev99]. Meetings [BJK+11, Jef92]. melody [RH06]. Member [Mot96]. members [JLY14]. Memetic [FAM15]. memo [KA96]. memo-functions [KA96]. Memoriam [TG10]. Memories [BW95, GP98]. Memory [CCN+10, Hac91, IMM95, SS14b, SF92, ARMC16, BPQ+10, BH09, CGHL07, CN04, CD00, CSaLG02, CBG09, CC99b, CHL04, HC06, ISS98, JFC08, Kar00, KKL01, LF91, LUS+00, LSaC04, PS13, RMCH+14, SMU98, Shi17, SeMC02, SLL12, TL89, THP+06, USLC01, WLZ+17b]. memory-corruption [WLZ+17b]. memory-efficient [Shi17]. MENDELS [UH96]. Mental [FA194, LPLS87, KV05, SFM99]. Menu [Art87]. Menu-Based [Art87]. Merge [Yan94, HCB+16]. mergence [ZHH+17]. Mergesort [Ver89]. merging [DEW+16, MKL+15]. mesh [Ada06, Ada08, BMOKAM09, BMAH11, CCHT09, LZ13, LL14, SK03, WMD+10, YCLC17, ZADM10].
mesh-connected [Aba06, Aba08, SK03]. MeshFS [YCLC17]. MeSRAM [SM16]. Message [Ha94, MF90, MW08, AN16, CL18, EEAZ13, HYC04, JEEL12, SV12]. Message-Passing [MF90, CL18]. messages [KPS10]. messaging [RA16]. Meta [rBHM17, KBHG17, Mil00a, SMDM05, ZGH+07, AM13]. meta-analytical [Mil00a]. meta-heuristic [SMDM05]. Meta-Protocol [AM13]. Meta-synthesis [rBHM17]. Meta-tool [ZGH+07]. meta-heuristic [HBT16]. Metamodel [MGR+13, KTF+16, OHS01, ZMK12]. metamodel-based [ZGH+07]. Metamodel-driven [MGR+13]. metamodels [DRELHE16, HS11a, HFRHS09, TT09]. metamorphic [JCK+17, TSRC18, XHM+11, CPX16]. metaphorical [MMB10]. metasearch [LDN04]. metasearching [AKB11]. Metasystem [BST93]. Method [BAEH96, BYYY87, BK02, CS16, CH94, CL97, CCGdL16, GLA90d, Gom89, HL83, Hur93, KL96, LL98, LHC96, Lin93, MPS86, Pan81, Vel87, AKL14, dSACdLF17, AS17, AB10, BKSM13, BKSM14, BM08, CCV+09, CCH09, CC94, Che13, CCS+13, CD07, CBK02, EB14c, FJ98, FAI13, FN00, HJ12, HC10, HHC12, HTH13, HFRHS09, Iso98, JC02, KY90, KKL12, KPSK09, KMKY07, Kvv06, KSS03, KRHz05, LTK+06, LC05, LLC10, LT13, LGH+17, LC08, LWBH16, Lop03, LC98, MBRNB17, MLC09, MM06, NDM08, PDMH13, PJ09, PPW10, PW10, PWC12, RFP10, RS0+16, SNBH08, SI12, SC00, SCwY12, SCE10, SPLW17, SSP17, SGC+17, SHS16, SBB+16, SOC+03, SK04, SS07, SZW+16, SM16, Sta14, Th06, TB13, TC11, W399, WWTH08, WJT09, WCCL10, WK88, WDMR99, WCB+17, YT+13, YK+05, YZC15, ZK13, ZLZ11, Zhu04c]. Method-level [CS16]. Methodological [BHM12, WV11]. Methodologies [Gla96f, TOY95, ABC+13, DMDP14, DNB01, GR05, GPHS07, HB+99, IS11, KMY92, KL06, MMTL06, SDG17, TLK16b]. Methodology [BY85, Bro87, CS85, Cha06, EHS93, FL09, Gas96, HBC94, IYK95, KZ91, Kim07b, KL96, Law81, LH90, Lee93, MB84, She94, ZCd96, Zvi93, BRMA+09, CCC06, DAR14, GPHS08, HGP+12, Kno94, LS04, LK02, MYZC06, NGM08, ONZ09, PN14, RAJ94, Rio81, RMCH+14, RG79, SL01, WJ14, ZA15]. Methods [ACW10, EC98, Esk89, Fen93, FF87, Fur93, Gl91c, Gl93d, Gl95d, Gom04, Hag91, Jac98, LH95, LPSD15, Par98, WRW93, Zim84, AI12, AB10, ANM15, BDMK03, CP15, CBV16, DC11, DIP08, FIBRGC05, Gl93h, Gl94e, Gl96d, GV99, GPM06, HAL08, HR06, HJ00, HC10a, HLC99, JH99, JTW98, KSEN17, KSM+16, LF98, MRT17, Ost92, PG12, QHS08, Sai98, SUS04, SPZ06, TC11, TPTK12, W14, WBP+03, W189, Yeu00, ZADA15, ZXT11]. METKIT [WBR90]. Metric [Eva83, Gom95, Har88b, HS95, KAL97, MK90, NC96, OHHK93, PS90, RY93, SKV94, vS83, AL05, CJP98, CO8b, HU01, KCAS13, L98, L99, MK15a, NJ07, RC94, RB89, dAGDS+F+15, TDW+14, CPX16]. Metric-based [PS90]. Metrics [AM94, Bhi90, BST93, BC91, BN90, BC94, CRV94, CL95, CBOR88, CR90, CMP85, DS92, Deh90, EL94, Gla89f, Har90a, HL90, HG91, HSH18, KML94, LH93, Moh81, MV93, MM93c, Myr90, NB93, OOKOM97, OC90, PM09b, Pf95, PSZ17, RAC90, Rey84, SN91, Sed93, SI94, SS08, VM93, W090, WSP81, YNDS88, ASGJ13, AAM16, Am100, AAC+17, CGP+05, CKL09, CDDF99, CPR13, DLW08, DMSG11, EMM01, FN99, FBB+12, FN00, GPM13, GS07, G01.

mode [CGW08]. Model [AHH’+10, AA07, AHGS92, AHG93, Ara95, Bel93, BW93, BY85, BFC92, CDI07, EL94, FZHS95, FSA87, FAI94, Goek80, Gok09, GwD08, Ha89b, HZ83, HB83, HVK11, HH97, HO96, HFK92, Jar93, Je87, JB91, KP97a, KD91, KP97b, LM94, MKL15, MG97, MSI90, OB13, PMR16, Phi05, Phi81, PBD’+12, PH86, PL92, Poo93, Pop92, PL83, PLP04, SL96, SDB16, Tak97, TZ92, UW95, Var91, VTS87, WNHM86, ZK85, ZC97, AdB13, Aki18, AK16, AdAD17, AF16, BR14, BHXX05, BV15, BKR09, BHB’+05, BDDS11, BMB18, BL11, CGfdL10, CCC05, CC00a, CG1+04, CFAP17, CELS07, CPW98, CV14, CHLW17, CLB05, CMC04, CD10, Ch04a, Ch04b, Ch05, CC05, CO06, CH10b, CGfdL16, CHCO11, DEW’+16, DLW08, DK15b, DGL’+08, DGJ’+03, DGWC16, DCT17, DM17b, EJ01, EVR11, EUR’+13, FdDAM2].

model [FGMM17, FVHF’+15, Fei12, FBM09, FAI13, FWA09, GM08, GMPN16, GM17, GD12, GRT13, GMS07, GTF15, GA9C91, DDF’+13, GEM15, Hae88, HT097, HP16, HA10, HZH’+16, HAHH06, HKN’+07, HK09, HMC98, HLW13, JPKP04, JJ06, JBSL12, JS99, JHSB09, JGdL17, KP10, KBHG17, KRK00, KBH07, KLL17, KB16, KC98, KSS15, Kuo94, KLGH07, LJC16, LKR13, LP93, LS17b, LPM15, LJA’+11, LAHS07, Lit80, LM96, Lz06, LT08, LXC13, LLL’+14, LH01b, MMCB00, MR01, MJ14, MGB16, MA09, MAG12, ML16, MPR14, MV11, NHC13, NR04, NWZ05b, NPC12, NGM08, NB13, OOD09, PLCC09, PG05, PK02b, PB15, PCHW12, PRS11, Phil06, PHR10, PGRQV12, PW03, RAK15, RKK16, RRT01, RRM17, SAMN12, SÁM17, SFMB16, ST13, SDG17, SZ98, Shv03, SXWY14, SSP17, SS14a, SW99, SM08, SZW’+16, SFM99, SLLY17]. model [SXYM11, SS13, Tan04, Tan00, TJH07, TKJL13, TAF’+17, TN05, TCSC04, TTR’+13, TPG11, TSCR18, TMB02, UZ09, UIK17, Uzz13, VM12, Vla89, WHL89, WW09, WKZ10, WDC12, WWSZ15, WTG’+15, WD99, WZM12a, WZM12b, WBS’+10, WGS’+14, WWS13, Woo80, WCC13, XTZX12, XTZX13, YFZ’+16, YC12, YCF’+13, YHM’+14, YF15, YYL’+06, ZML10, ZE03, ZLCY06, ZyCk01, Zhu03, Zhu04a, Zhu04c, dCPV10, AJCM08, FdOdL04, MYZC06, nQYD11, Zha08]. Model-Based [EL94, AA07, CDI07, Gok09, OB13, SDB16, BR14, CFAP17, EUR’+13, FVHF’+15, KSS15, LLL’+14, PG05]. Model-Driven [Jar93, PMR16, GWdD08, HVK11, PBD’+12, AD13, Aki18, BKR09, FdDAM2, FAI13, GMPN16, GMD+07, DDF’+13, GEM15, HP16, JGdL17, MGB16, PGRQV12, RRM17, SAMN12, TAF’+17, TPG11, UIK17, VM12, WWS13, AJCM08]. model-free [WDC12]. model-oriented [LM96]. model-to-model [CGfdL10]. modeled [GJ08, MMP15]. Modeling [AAMS14, ABB15, BPGS13, Bt97, CS01, CB91, CUY09, EL07, Eva95, FS88, FF95, FM87, Gut96, HOT97, HA03, HLC’+09, HYJL04, JX07, JLC04, Kun91a, Kun95, MA96, Mer87, Mil96a, Mot96, PL07, PG15, Por93, RCSD93, Sak84, San95, SB14, SBM94, Sta83, SP94, aSR’+10,
TAF^{17}, VPdP13, WC99, WFZ96, YLXZ16, Ze96, AHW10, AGC13, APS^{10}, BKH10, BDPRC18, BCV06, BW80, BT17, CCW^{+10}, Car94, CW02, DY99, DGRN10, DB06, DL99, EZRK6, FBS15, FCSM09, FCB^{+16}, GH04, HR95, HCC91, HGMB13, Is01, JZ03, JZ05, JC10, Kar04b, KMR99, KJS^{+12}, KPS08, KKL^{+11}, KMKY07, KSS03, KEK04, KDEK04, Kun91b, LP93, LH04, LGH^{+17}, LSH09, LDL07, LHC^{05}, MV10, MGR^{+13}, MNSA15, MNSA16, Nae01, Nav92, OD05, PS05, PPMM17, Phi04, PAS^{+10}, RK00, SA14, SÅM^{+16}, SZ06, SKL10. modeling [Sc99, SRDLCP09, SJ17, dSSVY11, SK13, SWES16, TB13, TGP11, TBB^{+08}, WPC06, WKH09, WSJ14, Xia00, YWT07, YAKK16, ZH05, ZMK12, BBA10]. Modelling [CBG09, Cla86, CP97, ELK06, GPHS07, Ha86a, KNT86, RW01, WM0K11, AD14, BRS10, Cic16, CFN07, Cow05, DI01b, ETY15, GV99, GCC^{+15}, KLRW01, KMK16, MPS^{+12}, MPLL^{+15}, PC10, PL99, PH07, PSG^{+09}, RRW00, SB17a, SS15, SG01, TTR^{+13}, VKL16, Wal05, WL99]. Models [ClO95, Dha95, FWD97, FAS94, HS95, KMMG91, KL91, KW91, LV97, LL97b, LPLS87, MBDC86, MS97, MD91, MTON94, Pfi95, PS16, Sta85, Taur92, Tör90, ZEB88, APM^{+14}, ASV^{+16}, AMCC14, ADET12, AKA^{+15}, ABG02, AF16, ABJ10, ACGS^{+08}, AMGG14, AK15, BG09, BAN17, BI03, BGLG13, BW91H, BLO06, CDAD^{+14}, CGP^{+05}, CLS^{+12}, CDM^{+16}, DC16, DRELHE16, DA07, DZT^{+14}, EA12, EA14, EGG^{+11}, FDM12, GBL08, GTA14, GMS07, HJBH10, HBT05, HB15, KIM13, KRE16, KV05, KTF^{+16}, LWB^{+13}, LIM01, LH08, LHP^{+09}, LHP^{+10}, LHLG^{+15}, LMYMGT08, MW12, MGE03, MDFG08, MSGL12, MA08, MA10, MPA15, MHSW99, MO48, NHH^{+12}, NO08, OFWP07, PMR16, PN14, PPG^{+13}, PS00, PFF12, PP04, RSB^{+14}, SC99]. models [Sa07, SPR17, SFJ04, SKW06, SGO13, SH07, SPSM03, THP^{+06}, THGL07, TTL^{+13}, TKV95, TKCR14, TGE17, VMB^{+08}, Wal05, WMW12, WPP^{+09}, YAKK16, Zel09, ZKL^{+09}, LJJ10]. Modern [YCA17, BM00a, VAM^{+10}, Gla93h].

modernization [CRESF^{+13}]. Modes [Sub93, Fug99]. Modest [Mat86].

Modifiability [LBVBO2, Loh84, BLBV04, LJJ10].

Modification [AHH05, HCS09, LCLF13]. Modified

[PH86, CJT01, EEA13, THGL07]. Modify

[KFS^{+02}]. Modify-on-Access [KFS^{+02}].

Modular [BRS10, DXPY03, EL88, FW90, HCC91, HL06a, dRT06]. Modularity [VHFF^{+17}, dB12]. modularization [NM13]. Modularized [HL00a]. Module

[Arc81, Bow84, Loh84, OHK93, PND86, RS00, EB14c, KS16, Len97, LHC^{05}, MR00b, PKR01, TM98]. Modules

[BMSB94, KL95, PBC93, BT05, EE08, KT03, LC06a, MTF14, MA17, SH98, TAAA01, XNP07]. modulo [SYT^{+17}].

modulus [CSW13, LC10, WWH08].

Mojave [BCBZ14]. moment

[GJ13, TPKT12, yWpNyL11].

moment-based [TPKT12]. MOMM

[MKL^{+15}]. Monetary [AB10]. Monitor

[TT93, Zho93]. Monitoring

[DFCPS15, HO96, LC^{+06}, TJT^{+18}, YRN80, BRG^{+12}, CZvdV98, CLY17, CLF^{+13}, ES14, JR15, KKG^{+12}, KLL^{+11}, MLLK11, MB10, OM13, OAZ08, PZ15, RGV^{+17}, SYBN12, SZ11, VRG^{+16}, WWY^{+12}, ZS05b].

monotone [SD16a]. MOO [dRSBA13].

Moral [Co92, Lu92]. morphology

[Mus03]. morphology-driven [Mus03].

Mortem [Hag91, AS10]. Mosco [AGBD14].

MOSIS [Ayr98]. MostoDE [RHRC13].

MostoDEx [RHRC15]. motion [ZEY04].

motion-based [ZEY04]. motivate

[VBC^{+14}]. Motivating [LMWM18].
motivational [MPS+12, dSF12].
Motivators [BH02, BH03]. movement
[NCS10, TL09b]. moving [IBM11, KLL+11, LPR04, LSZ+07, Lin12a, RVM06, URG10].
MP [CM86]. MPEG [DK08, DK08, Ng99]. MPEG-7 [DK08, DK08]. MPI [DCH02].
MPLS [CTHW12, LL10]. MPSoC [JHBS09]. MPEG-7 [DK08, DK08]. MPI [DCH02].
MPSoCs [NEM17]. MRP
[LPJP09, MM00b]. MRRL [ED06]. MSc [BHR89]. MSE [Mil89]. MUDABlue [KGMI06].
Multi [ARMC16, CTL10, FMdAR16, GRT13, HM16, LAT10, LyWSZ10, LKL05, MS17b, MK15b, PSS+16, SRWVE10, SFJ04, WGY+08, WDMR99, ACL13, ÁGBYB+14, BBG+04, BV15, BPO+16, BM17, BWM06, CCW20a, CET+08, CLL10, CW12, CW14, CYT16, CKC15, CAG17, CNKLI2, CV16b, DCH02, FHL+15, FMP09, FWTC05, GMPN16, GCC+15, GAWW07, GGM11, HCB+16, HLW08, HSM16, JZL07, JLY14, JXLC15, JS16, Jun00, KBJZ15, KM11, Kim12, KSH+12, KAM13, KS16, LHJ10, LBS+07, CLoW06, LKP13, LS14, LGX10, LSH09, LJM96, LQC+14, LZG15, MLHL12, MMZ+15, MGB16, MIBV14, NX500, OKS+15, PLCC09, PB15, PCHW12, PK10b, PPGC17, PA99, PHBJ16, RM20, Sal17, SPTM15, Sha09, SOC13, SHS16, SZS13, TLL12, TL09b, WVT+14, WC07, WDC08, WDC12, WCX15, WCV+98, WX10, YFZ+16, YCF+13, YCC16, YLXZ16, YH10, ZMB14, ZZJ+17, ZCC+17, ZPL17, CD10, MKL+15].
multi [ASC16]. multi-agent [BM17, BWM06, CET+08, CKNLI2, GMPN16, GCC+15, GGM11, JLZ07, JS16, LSH09, MIBV14, PLCC09, PA99, SPTM15, ZMB14].
[YFZ+16]. multi-channel [MLHL12]. multi-class [GAWW07]. Multi-cloud
[MS17b, CAG17, WCX15]. multi-collinear
[LXG10]. multi-core
[CYT16, CKC15, FHL+15, KSH+12, LS14, PGPC17, WX10, ZCC+17, CD10].
Multi-criteria [FMdAR16, MK15b, PB15]. multi-device [BBG+04]. Multi-devices
[SFJ04]. multi-dimensional
[CCW00a, HLW08, LCLsW06, LQC+14]. Multi-disk [LKL05]. Multi-faceted
[LAT10]. multi-GPU [HCB+16].
multi-granularity [Jun00]. multi-homing
[HSM16]. multi-hop [CW12, JXLC15]. multi-item [CLL10]. Multi-layer
[CTL10, SRWE10, WGY+08]. multi-layered [BPO+16, LBS+07, MGB16]. Multi-level
[HM16, PK10b, Sal17, TL09b, ZJZ+17]. multi-lingual [RM20]. multi-members
[JLY14]. Multi-method
[WDMR99, SHS16]. multi-model
[PCHW12]. Multi-objective
[ARMC16, PSS+16, CV16b, KS16, LHJ10, OKS+15, YH10, MKL+15].
multi-organizational [FMP09]. multi-paradigm [LJM96]. multi-partite
[MMZ+16]. multi-relational [SZS13]. multi-release
[YLXZ16, ZP17]. multi-RSU [ACL13, ASC16]. multi-secret
[CW14, FWTC05]. multi-server
[NXS00, TLL12]. multi-signature [Sha09, WC07]. Multi-sprint
[GRT13]. multi-step-ahead
[YCF+13]. multi-tenancy [KBJZ15]. multi-tier
[WDC08, WDC12]. multi-vendor
[SCO13]. multiagent
[VAM+10]. multibit
[KPS10]. multicast
[JCS99, JXLC15, LT07, LZ13, LL14, MV10, TTC04, ZY12, ZADM10]. Multicasting
[Ha94, WGW+09]. Multiclass [MR86]. multicluster
[ZLD13]. Multicomputer
[Amb87, Čam99]. multicomputers
[Aba06, Aba08, BMOKAM09, KHI07, RWW01].
OAC11, OB13, PL94, PSMB01, Phi04, Raj94, RS00, Rom99, SNBH08, SKL10, SW96, SSSA17, SSS17, ST01, She02, SS98.

**object-oriented** [SMCL96, SK02, SC01, SPSM03, TA02, TQ05, WK88, WDMR99, XNP07, ZL07, ZXL010, dAGSdFS15, Chu97, Got93].

**object-relational** [SMCL96, SK02, SC01, SPSM03, TA02, TQ05, WK88, WDMR99, XNP07, ZL07, ZXL10, dAGSdFS15, Chu97, Got93].

Object-Z [GHKR04].

Objectives [ANB93, dRSBA13].

Objects [MS97, PL96, WM90, CDDF99, GAWC91, HL02, IBM11, IS03b, KL11, Lin12a, Pon06, RVM06, SM09, SJ17, ZMAER99].

Oblivious [MXZ11].

Obscured [DM17b].

Observation [CV16a, WHY12].

Observational [YBE17].


**OCCI** [MBT16]. occluded [ZER00].

OCL [CT09, KBH17]. OCL2Trigger [AJCM08]. Octopus [BG12]. ODC [CPR13]. ODCHP [PC01]. odd [Ano94c, Gl94c]. ODMG [LK05].

ODMG-compliant [LK05]. Odyssey [BM90]. Odyssey-Search [BM90]. off [AHC11, CFMR11, ELK06, PJ09].

**off-chip** [ELK06]. off-the-shelf-based [AHC11]. offloading [AR12, ASV16, DSGS17, YGN16].


OML [OHS01, OD05, ZPEL05]. omnipresent [AHK10]. OMT [HK98].

On-demand [HST15, DR12, HST16].

On-line [TN05, CSM00b, DVC17, FHY17, ZM06].

One [BMJ11, CL97, FN86, LYX09, Rei87, AAN11, JZ07, KMS04, KM13, LW13a, MT10, OR00, ZL12a].

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

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

One-step [LYX09]. One-time [BMJ11, LW13a]. one-to-one [AN11].

ones [Gla00k]. Online [VPL10, CL17a, Dan17, GMS15, KH10, LCF16, MCS12, NKJT09, PTK00, TH05, YCW15]. only [Gla98k, HRB12]. onto [AO16]. ontologies [FDSDP08, HS11a, LPP10, RHRC13, ZLT10]. Ontology [MCS12, YSG17, AACT13, BLLGSB11, MJF10, OHS01].

Ontology-based [YSG17, MJF10].

**OO** [BDGR01, CBKK08, JMM99].

OODBMS [HLMB07, LK05].

Open [CF07, FG94, Fug03, GPPT16, AW07, ACB18, ALRP16, BCG14, CLL05, DFCPSF15, DST16, EB14, GDLB16, GW10, JBSL12, KTF15, KKH12, KL17b, KL07, MMB00, MSB12, NPC12, PLCC09, PAB17, PPS12, RA16, RNR17, SL08, SA12, SM08, SFA08, SG12, TDK16, YLX16, YSC16, ZE03, CFMR11, GL14, KGM06, LWM18, LSS12, MP12, Shi12].

open-source [CLL05, KL07, RA16, YSC16]. OpenBSD [YSC16]. OpenFlow [CCD16].

Opening [JBS12]. OpenMP [DSGS17, NEM17].

OpenPGP [MBB11].

OpenVPN [LLV09]. OPERA [CLL05].

operator [LSC04]. Operating [SCK86, TT93, GPPT16, HK13, IB03, PLM07, SRT12, ST89, WW00, YSC16, GAW19].

Operating-system [GAW19].

Operation [CH94, LWB13, Lin14, WGZ12, ZS01, ZH05].

Operational [ANB93, FAS94, LM03, RBM95, Bai05, OD05, OKMD12].

Operations [Ha91, NM93, RA91, DZT14, HL94b, PWY16, TSCS04].

Operator [ILZ14, BLM18, CV16b, HWR17].

Opinion [GNA17, TPTV17].

OPNets [LP93].

Opportunistic [HLMB07, BCLW11, NSA10].

Opportunities [SBAH17, AZX14, ACW10,
BO11, CDPM17, LAH+16, MBL+99, Oja16b, SFJ04, TE99, TC10, TC11]. optical
[CB89a, LYX09, WGY+08]. Optimal
[CY00, CL97, DXPY03, HL06a, LM13, PM99, Pha94, UHX6, WXY+17, AM10a,
CZdV98, CL17a, CSGT05, DDD14, Hua05a, JE02b, PK01a, WHL89, WDS09].
Optimisation
[GA13, PG05, PACH15, WRTP+13]. Optimistic
[BKS85, wLYLlH97, CKyL98, JFG07]. Optimizations
[VP07]. optimize
[AN16, AKL14, LVVTP17, MS03, MAS13, RMCH+14]. Optimized
[DHC+11, DRCG12, GWV+11, KCV11, YF15, ZDC+11]. Optimizing
[HYC02, HLL01a, LQW+12, QOLJG16, CT13, CCST07]. Optimum
[Leu92, OG80]. options
[ÖKT09, WOH08]. oracle
[CL18, CHT09, RG10, ZTP18]. ORB
[WCLK07]. orchestrated
[ABC+13]. orchestrations
[TTCT15, ZCTZ16]. Order
[BP86, KML94, LPP15, CCH09, LHJ10, LWHS05, PDMH13, nQYD11, WCC13,
ZJZ+17]. Ordered
[KD91, HY03, JHYK10, MLD16, WL05]. Ordering
[ZA12, HYC04, 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, ISM11, Lan98b, Law81, Mat96, SG12, Tha80, Woh16, ACS07, AG902, BCV06,
FMP09, JMM17, MM10, RSS00, Thi94, TW08a, WBhOS17, WRR14, WSM15].
Organizations
[Owo96, ASG17, AK16, BDMXN+17, BCG+14, CLW05, KK11, PPG+10, SNT16,
SNJ+07, SM16, YL+96, Suy79]. organized
[RB89]. Organizing
[BBO96, Tmn96, BM17, GAKF13, HM16, PSB01, XLM+15]. Orientation
[Mov96, ADZ+09, Gla94f, Gla96g, Gla93c]. Oriented
[AC97, AHG93, BBEM11, BC94, CFFT08, CKF91, CH94, CG94, EHS93,
EMS11, JO83, JB91, KO95, KSW93, Kun95, KGH+96, LH93, MWH98, MS90,
Mil96a, NY84, NC96, Ng93, PM90a, PBC93, PD98, RA98, RM93, SW93, SGC+93,
Sci89, SW94a, Sta93a, TOY15, TL96, TL95, TBD97, TDT08, UW95, WRW93, Al12,
AM15, ARS10, ACDF01, AK15, Bar94, BK95, BWDPO0, BF96, CLX+04, Car94,
ČZUB99, CPW98, CCCT06, CLSC98, CL06a, CC+10, CC94, CL04a, CZE+18,
CL15, CL17b, Choo4a, Chun97, CHL+13, CGPT14, Dav95, DSRS03, DSA+04,
DST+04, DHL06, DTV09, DIP98, EMM01, EVR11, ES97, EB14c, FBB+12, FN00,
FTSIC12, FCL+00, FS05, GRRXX01, Gla96i, GV99, Got93, JP96, GMMC13, Har97,
HC00, HL94b, ISM11, Iso01, JLQ+10, JH99, JUN00, KCAS13, KLT07, KKH+16].
oriented
[KSH05, KKK08, KC98, KR16, LJB05, LS92, LP93, LC00, LCL04, LLO6,
LM10, LVM007, LMGH17, Li98, LI99, LS07, LJS05, LM96, LLL+14, LN13, MJF10,
MLB09, MJ14, MTF14, Mat96, Mer13, MPS+12, MPLL+15, MNT98, MO90,
MGvFGCB10, MD89, Mu08, NFSM11, NQ98, NBR+13, NGCO2, OAC11, OK98,
OB13, PL94, PNJG12, PSB01, PL99, Phi04, PF12, Pot13, PHBJ16, RA94,
RR98, RS00, RV91, Rom99, SCS15, SGP12, 66,
SNBH08, SKL10, SW96, SSSA17, SSS17, ST01, She02, SS98, SMCL96, SK02, SC01, SPSM03, SL01, SWES16, TA02, TQ05, TM98, THWC10, TMD07, UZ09, VP07, WJ09, WXY+17, WZM12a, WZM12b, WK88, WDMR99, WHHT08, XNP07, ZL07, ZXL10, Zhu00, dOZR+04, dVRB13, KCS08, dAGSdFS+15, original [CL06a], origins [BWW+18], ORL [UhCLS94], orthogonal [LC07], orthogonality [RFZ08], OSA [TDK+07], OSA/Parlay [TDK+07], OSS [BWP16]. Other [MS97, Gla00j, RGBM06, SC14, YL06]. Our [Gla92h, WLL17], outage [DM17b]. outcomes [CBAV16, FMRM15]. Outgoing [Car08]. outlook [DFG+13, Rav81]. output [KAS18, SRT+12], outage [SYT+17]. outsourced [DvdVA+13, ZML17]. Outsourcing [Gla00e, AV12, AK16, BVN07, BWP16, Jør14, KNA11, ZHAY12]. Over-confidence [JTM04]. over-fitting [WQJZ10]. Overcoming [Che17, CDP05]. overhead [MA09]. overheads [RwJK01, WWC98]. overlapped [MK16]. overlay [DY15, MARD16, SSM+09]. overload [JEEL16]. overloaded [MA09]. overloads [Rot89]. overriding [Rad04]. Overview [AF96, Ber91, CBOR88, IKCN91, CBT+14, EGM+11, Kam95, PK89]. owned [GAWC91]. ownership [CL08, HH06, Lin01]. Owns [Har95a].

Partially-ordered [KVT+17, Rey89, SPDT06]. Partially-ordered [JHYK10].

party [AL10]. Participating [CH10a]. Participatory [CRKH11, Chr16, DEA+14]. Partition [CLL99]. Partitioning [BE81, Gie79, KC96, CH10d, JC02, KSEN17, KPT09, LO04, LZN04, MCC02, MCC11, SK04, YZL+14]. partly [Gla91g]. Partnership [AK16]. Parts [BDM+93]. Party [Gla90b, AHC+11, CLLC96, CHL11, EMBS17, KVT+17, Rey89, SPDT06]. Partially-ordered [EC98, LVB+93, Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT+17, Rey89, SPDT06]. Partially-ordered [LKJR10a, LKJR10b, BKW10].

\(\text{Pattern} [\text{EC98, LVB}+93, \text{Rod86, CC02a, BLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}].\)

\(\text{Partial} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partially} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partially-ordered} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participant} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participating} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participatory} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partition} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partitioning} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partitioned} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participant} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participating} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participatory} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partition} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partitioning} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Partitioned} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participant} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participating} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)

\(\text{Participatory} \\{\text{EC98, LVB}+93, \text{Rod86, CC02a, CLLC96, CHL11, EMBS17, KVT}+17, \text{Rey89, SPDT06}\}.\)
university [MBL+99]. Pencil [Gla96j].
People [OS87, AKH12, FFdRG+14],
HWDs+15, MPLLL+15. People-oriented
[MPLL+15]. Per-flow [AM10a]. perceived
[ETM10, O GK13], Percentage [LLK11].
Perception [JKD02, CJK09, JKW09,
KWT+00, KLMZ08, KJ99]. Perceptions
[RS00, GW10, Lin99, LLO04, LSL11,
SHW09]. Perceptron [NHC13]. Perceptual
[MK11]. Percolation [Pa12].
Percolation-based [Pa12]. Perfect
[LLC10, DM07]. Performability
[EJB17, EK13]. Performance
[AAMS16, AAI10, AAI12b, Amm91,
Ano84c, BMAH11, BM07, BZ14, Bha84,
BAL81, BM93b, CLGL05, CZ91, CUY09,
DZT+14, FC96, Goe84, Gor91, GDF86,
GLJ13, Ha86b, Ha89a, Ha89b, HJ90b,
Ha92, HLCW04, Hua05b, IMM95, IBP12,
Kar04b, KP97b, KNT86, Lai97c, LZZ97,
LMJ11, MK17, MPS86, MMN12, NSA10,
NLo00, PK10a, Par86, PH03, PFL05, RA91,
Rv93, RCSD93, SAA93, SM06a, SKS96,
TPKT12, TMB02, Ver89, WNHM86,
WPP+09, Zh16, AdB13, AHH16, AAG88,
AL10, ABW07, BML+13, BHM12, BJK06,
BKR09, BBS00, BDPR18, BT17, BK17,
CD17, CLL99, CSW10, CLL10, CBZ+16,
CT01, CS12, Di05, De08, Dwc17, FTC16,
GJ100, Goh09, GMS07, GWG07, GAK92,
HH07, HLM07, HZH+16, IW07, JKW09,
JR+06, KBDGAW16, KA14, KR98, KKR99b,
KDFE04, KCV11, LTK+06, LJB05, LSO5a, Performance
[LSAC01, LZR16, MK06, MK00, NLK04,
NSL+07, NK14, OS08, OFW07, PCHW12,
PH13, Pon05, Pot13, PSG+09, QL03,
QOLJ16, RLY+13, RQD+17, RVM17,
Row86, ROFGFMR13, SPC16, SO03, SK03,
Scyw12, ST07, SMU98, Shi17, SA11,
SPP+15, SVMAM04, SW99, SK01, SSCL08,
SJ07, SDS+07, SS13, TBC+16, TKCR14,
TD+07, TM07, TDW+14, VSSD12,
WYCC13, WMD+10, WW00, ZHH+17,
dL13, ADMOK+10, ZLZ+96].
Performance-based [ZLZ+96].
Performance-directed [SPC16].
Performance-driven [PSG+09].
Performance-reliability [Ha86b].
Performance/reliability [GMS07].
Performances [CCG+07]. Performing
[CTK13]. Period
[BR09, FHL+15, PK01a]. Periodic
[HLW+15, ML95, CL11, HSC15, HyLW+12,
KPS10, KKR16, KVT+17, PC04, TKJ13].
Periodic-frequent [KKR16, KVT+17].
Periphery [LLK11]. Permutation
[HRB12]. Perpetual [Fei12]. Persistence
[TGP11]. Persistent [IJC03]. Person
[KCK+98]. persona [ARH+17]. Personal
[BSG12, LL08, ST89, VH89].
Personalities [KBDGAW16]. Personality
[ARH+17]. Personalization
[BFPAG+08, FMS16, KUK07].
Personalized [AM10b, ECRVMS11].
Personalizing [SAA+10]. Personnel
[FF89, GA11, PPN+15]. Perspective
[AH93, Deh90, Hon90, Joy94, O’N83, Pla92,
RAC90, RA91, CO08, EED16, EUR+13,
Hal92, Haz92, HM16, JCYT16, JS90,
KBZ95, mKJME01, KJM07a, Kuo00, LC09,
LS17b, LMWM18, LZZS11, tLF89, SPG12,
SR15, SOS+16, Som13, Un07, WOH80,
GRR16]. Perspectives [AKH12, LW02,
LSM+06, MBL+99, NAB+13, YLC12].
Perturbation [LXJL10, LCC+13].
Perturbation-based [LXJL10]. Pervasive
[LP07, ALT+09, AHH+10, BSG12, CELS07,
CMK+11, CJ90, JZL97, KAK+13, MPG+08,
MG107]. Petri [AHW10, CR06, HA03,
LKJL01, CCC06, BHM12, Chr86, Coo90,
FCJL13, FN86, GKP98, HCC91, JS99,
KH96, KP93, KP97b, KDEK04, LP93, LM94,
LL97b, OH15, PPM12, PfD97, Ph06,
SC88, dSSJ08, SMB94, Var91, vD93].
Petri-net-based [CC06]. Petri-Nets
[Ph06, OH15]. PF [LWBH16]. PF-Miner
[LWBH16]. Ph.D. [Gla97e]. Phase
phased [WD99]. Phases [Zim84, APS16].
Plagiarism [Wha90, TLZ16]. plain [LW13]. Plan [Pfl95, Sam93, GLWY10, MD89]. planned [NR04]. Planning [DLG96, Sam93, AN01, ABL16, BMLL14, BK17, FCB16, GRT13, KKK08, MH12, MOHB08, NRG08, PK02b, PIGO08, SK13, WC99, WAW012, WCC13, ZHS01]. plans [Pot13]. plant [YKC10]. plasticity [dVRB13]. Plate [Car02]. Platform [SRDLC09]. vHJPB17, AKL14, APS10, AM10b, BD17, CdAM14, CdR14, CMM15, CDP17, GTA09, HS15, HWdS15, JHSB09, KPT09, MIBV14, NBR14, PAS10, QOLJG16, RA16, ZLD13, Zhu04a, vAAJ16].
Platform-independent [SRDLC09]. Platforms [SKT17, CCDD00, FHL15, GD04, GPGC17, ZCC17]. playback [NXSO0]. played [WLL17]. player [MQG17]. playing [BPM06, Dan17]. playout [FGBC10]. PLC [VHFF17].
PLC-based [VHFF17]. please [CPT05, TC89]. Plenty [Gla95]. PMIPv6 [CL13]. Point [BK92, Ret90a, BGLG13, EAH11, Hua05b, HCC05, MJZ10, OR00, Shy03, ZLCYO6, AHGSS05, WL10]. Pointer [BL98, MC04]. pointers [EKV05]. Points [AR94, Dol97, FW97, FTAM99, GAT15, SvV08, SHW09, ZS16, Cha95, SSP17].
Power-aware [TKJ15, wZfG13, wZfG14a, wZfG14b]. powerful [ED04]. Practical [CSM15, CP07, DA08, LT09, SPW03, VP92, WH97, AZGvG09, AMS10, CCF04, DB06, FG15, HH00, HZC05, LWB16, MMTS15].
PSG⁺⁰⁹, SOS⁺¹⁶, TCMLJ⁹⁸, ZMAER⁹⁹.

**Practice** [AM⁹⁴, BKW¹⁰, CJT⁺¹⁶, Duv⁹⁵, Gl⁹⁹h, Hag⁹¹, Het⁹⁵, LSD⁹⁵, RMB⁹⁵, An¹⁰⁴d, BGS⁺¹⁶, BDPRC¹⁸, CJ⁰⁵, CO⁰⁸, Dav⁹⁹, Fer⁰⁰, Gl⁹⁹l, Gl⁹⁹e, Gl⁹⁹h, Gl⁹⁹b, Gla⁹⁵b, Gla⁹⁸j, Gla⁰⁰m, GTA¹⁴, Han¹₂, KTF⁺¹⁶, yL⁹⁸, Qui⁹⁴, QHS⁰⁸, RZL⁺¹⁸, SB¹⁴, Wie¹⁴, Gl⁹⁴f]. **Practices** [GK⁹¹a, PW⁸⁷, BD¹⁶, BV¹⁶, BCG⁺¹³, CJK¹³, DD⁰¹, ETM¹⁰, FF⁸⁹, GV¹⁰, GZ¹³, GCBD¹⁵, GCDY¹⁶, HDGZ⁰⁶, IBAH¹², JH⁹⁹, JDLS¹⁶, KT¹², MKK⁰⁹, NB¹⁶, PC⁹⁸a, PC⁹⁸b, PFL¹⁶, Sai⁰², VHF⁰², WWSS¹³, ZADA¹⁵]. **Practicing** [MP⁸⁹]. **Practitioner** [LS¹¹, MRW⁺⁹⁴, BH⁰², BH⁰³, GCDY¹⁶, Haz⁰², KLMZ⁰⁸, LMNA¹⁷, PIG⁰⁰⁸].

practitioners [AHC⁺¹¹, PCV⁺⁰⁸, PVSG⁰⁵]. **Pragmatic** [Bar⁹², Jef⁹², NS⁸⁸, GP⁹⁸]. **Praspe** [DGBE¹⁸]. **pre** [Gil⁸⁸]. **pre-natal** [Gil⁸⁸].

precedence [AR¹⁸]. **precious** [V¹⁰].

precise [CCW⁰²a]. **precision** [LKＰ¹³].

**Predicate** [Sch⁹¹, Sta⁰³, aSRZ⁺¹⁸, WL¹⁵b]. **Predicate-Event** [Sch⁹¹]. predicates [DOL⁺¹⁶]. **Predict** [LH⁹³, AAM¹⁶, KY¹⁰, LRV⁰³, LS⁹⁸, MER¹⁷, MR⁰⁰b, NHH⁺¹², OY¹⁶, WRS⁺¹⁷, XYCL¹⁷, ZXL¹⁰].

**Predictable** [ICSK¹⁴, HMSW⁰³].

**Predicting** [ACB¹⁸, ABL¹⁶, CPV⁺¹⁴, EE⁰⁸, Hur⁹³, OH⁹⁴, SD⁰⁶a, ZcK⁵¹, ZL⁰⁷, AdAD¹⁷, EBGR⁰¹, KR¹⁶, LMA¹⁵, TL⁰⁹b].

**Prediction** [Cav⁸⁴, CW⁹⁰, Lee⁹³, Lip⁷⁹, Lok⁹⁶, She⁹⁵, Al¹², AGC¹³, AC¹⁶, AB¹⁰, Bai⁰⁵, BHXN⁰⁵, BKR⁰⁹, BFLP⁰⁹, CBÄV¹⁶, CMM¹⁵, CLGL⁰⁵, CSS⁺¹³, EMM⁰¹, FF¹², FSS⁺¹³, Gou⁰⁸, Gru⁰⁷, GJ⁰⁸, HJJ⁰⁹, HCS⁰⁹, HIC¹⁰, JTM⁰⁴, KY¹⁰, KRO⁰⁸, KCV¹¹, LCT¹⁰, LS⁰⁵a, LCLF¹³, LG¹⁵, LJA⁺¹¹, MKL⁺⁰⁰, MA⁰⁸, MdFD⁺¹⁵, NQ⁰⁸, PEO¹¹, PSM¹², PB¹⁵, RSB⁺¹⁶, RSP⁰³, Sch³³, SLW⁺¹⁵, SRDLP⁰⁹, SHBA⁺¹⁶, TQ⁰⁵, TN⁰⁵, THGL⁰⁷, TAB⁺¹⁶, TVK⁹⁵, dBDtSS⁰⁸, VTZ⁺¹⁷, VMB⁺⁰⁸, WHB⁰¹, WLC⁰⁸, WLT⁺⁰⁹, XHW⁹⁹, YCLY¹³, YCF⁺¹³, YJZ¹⁷, ZP⁰⁶, ZCY⁺¹⁶, ZL¹⁷, dCPV¹⁰]. **predictions** [JFG⁰⁷, MS⁰³].

**Predictive** [LV⁰⁷, LMYMTG⁰⁸, PJT⁺¹⁷, CS¹⁵, HWHM²⁰, LHO⁸, RSB⁺¹⁴].

**predictor** [OLZN¹³]. **predictors** [Gla⁰⁰k].

**preemption** [Kim¹⁷]. **preemptive** [FSPH⁺¹⁶]. **Preface** [MS¹⁷a, SLR¹⁶].

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

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

prefixes [WH⁹⁹]. **preimage** [ZL¹²a].

**preliminary** [Kt¹⁰]. **premier** [LCM⁺¹³].

**premise** [AAMS¹⁴]. **Prepaging** [HH⁸⁷, WK⁹⁴]. **preparation** [SAH¹²].

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

**presence** [LJ⁰¹, PS¹⁵, PJK¹³, PV⁰⁴, SMZC¹²].

**present** [MKNS⁰⁶, ZGZ⁺¹³]. **presentation** [ZLZ¹¹]. presentations [CH⁰⁵, HKY⁰¹, Jef⁹², YV⁰⁴, YWT⁰⁷].

**preservation** [LCLF¹³, ZLmLN¹⁴].

**Preserving** [AAH¹²a, MVC¹⁶, BKS¹⁴, BJK⁺¹¹, DEA⁺¹⁴, HR¹¹, Lin¹⁶].

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

**prevention** [Ab¹³, BRG⁺¹², CC⁰⁷, CCKM⁰⁹, KHC¹⁶, LCLL⁰⁷, WAW⁰¹²].

**price** [ZLZ⁺¹⁵]. **pricing** [AB¹⁰, LZO⁺¹⁶, Oja¹⁶a].

**primary** [HMC⁰⁸]. **prime** [Gla⁰⁶h, CG¹⁵]. **Primer** [LZ⁰⁷, AV⁰⁴, AV⁰⁸]. **primitive** [LCLP¹⁶].

**primitives** [HZ¹⁵].

**Principle** [ZX⁹⁴].

**Principles** [Boe⁸³, LMGH¹⁷, Loh⁸⁴, PW⁸⁷, BGS⁺¹⁶, BM⁰⁰a, BDA⁺⁰², FJ⁹⁸, GDFPPG⁺¹⁰, ZMK¹²]. print [KPS¹⁰, PKS¹⁸]. print-cam [PKS¹⁸].

print-scan [PKS¹⁰]. Prior [SL⁰⁸].

**Priorities** [Let⁰⁰, BS⁰⁹, Hac⁸⁸, Liu⁹⁸].

**prioritised** [HLMB⁰⁷]. prioritization [CZC⁺¹⁸, DvdVA⁺¹³, HCC¹⁰a, HPH¹², HLSL¹³, HCT⁺¹⁵, JG⁰⁸, JC¹⁵, LZKW¹², MCTM¹¹, MKS⁺¹⁸, MB¹⁷, PSS⁺¹⁶, PSEE¹², PMB¹⁵, RST⁹⁸, SPLW¹⁷, SB¹²,
SCC16, ZCT+9, SD16b]. **Prioritized** [ZS16, PD16]. **Prioritizing** [FWP93]. **Priority** [HYA11, LLL00, LSV+06, RCD09, AKA+15, BRC09, BCF+05, FHL+15, FSPH+16, GAK92, Hač92, HC01b, KSN17, Kim17, LCLS16, LZ13, LHSK06, PNK96, wZfG14b, dOCS13]. **Prioritized** [ZS16, PD16]. **Prioritizing** [FWP93]. **Priority** [HYA11, LLL00, LSV+06, RCSD93, AKA+15, BRC09, BCF+05, FHL+15, FSPH+16, GAK92, Hač92, HC01b, KSN17, Kim17, LCLS16, LZ13, LHSK06, PNK96, wZfG14b, dOCS13].

**priority-aware** [LZ13]. **priority-based** [HC01b]. **PRISMA** [ARS10]. **Privacy** [Chr16, DEA+14, SY16b, AGBD14, CDS10, Cho04a, CRKH11, CHL+08, ECRVMS11, Lin16, MXZ11, MIKG13, SLZ12, SGBP12, TKH+11, WSJ14, YYS+16, ZSM05, BJK±11]. **privacy-aware** [AGBD14]. **privacy-enhanced** [TKH+11, ZSM05]. **privacy-focused** [WSJ14]. **Privacy-preserving** [DEA+14, Lin16, BJK±11]. **private** [HC01b]. **Proactive** [DM17a, HLW08, LR04, BDDG04]. **Probabilistic** [FZHS95, AMP12, DC11, DK15a, HM09, HN17, PACH15, SGO13]. **Probability** [HP90, LS07, MSGGL12, RCCVB11]. **Problem** [Chr86, Gla90e, Nit98, Ano91c, BCV06, CH09, CJT04, Dar02, DSSL09, EK12, Gla98d, Gla91i, Glazh97, HR95, HCDJ08, KIK17b, KEK04, MJ14, MARD16, PS15, PA99, PV94, PW03, SS15, TNAAO1, Wij03, XJZ+15, ZJZh00, ZGL+10, SKO13]. **problem-oriented** [Zhu00]. **problem-prone** [TNAAO1]. **problem-solving** [DSSL09, KIK17b]. **Processes** [AR94, AS96, BCD92, FFdRG+14, KD91, KL91, Let87, MSB+02, TK87, AHW10, AC16, AM10a, BNvdH05, CC07, CTO+15, CBS00, CLF+13, DI01a, FSG+11, GR05, GAW92, Hač98, HH08a, HRN+01, JST10, JR15, KLWR01, LH06, DPS03, Mor99, PRS11, PSS00, RH03, RRM17, SMZC12, YLXZ16]. **Process-based** [De97]. **Process-Centered** [FG94, KSKP11]. **Process-integrated** [Bhi90]. **process-line** [BBW+18]. **process-related** [CGSGR06]. **Processes** [AR94, AS96, BCD92, FFdRG+14, KD91, KL91, Let87, MSB+02, TK87, AHW10, AC16, AM10a, BNvdH05, CC07, CTO+15, CBS00, CLF+13, DI01a, FSG+11, GR05, GAW92, Hač98, HH08a, HRN+01, JST10, JR15, KLWR01, LH06, DPS03, Mor99, PRS11, PSS00, RH03, RRM17, SMZC12, YLXZ16]. **Processing** [Amb87, Hay86, Lai97a, PD98, Rah92, RW97, Sho91, Tsu85, Ul95,
ZENA93, vS83, BLM+08, CK02b, CM12, De 98, DM17a, DWC17, FGD+17, HL09, HWR17, KRP02, KAS18, KW00, LWHS05, LCC10, LPP+10, LC02h, Lin12a, LJ99, MLC09, PJ09, RVM17, SNH14, SMM17, SK01, Uhl98, YC08b, ZM06. Processor [Par86, RT93, Aba08, Çam00a, CHL04, DCH02, HSR01, MJ89, SK03, TC12]. processor-in-memory [CHL04]. Processors [CD10, FG93, ML95, ELK06, Kar94, LCLL07, TXL12, TCSC04, WWL10]. Produce [SG91]. Producibility [Car92]. Producing [SHW02, VL94, BV16, JBSL12, MPAA15]. Product [CBT+14, CGA08, DS05, ESWA18, Esk89, Lan90, MBCD86, ACS07, AD07, AK08, AKL14, BKS15, BHM12, BdMSNO+17, BBS10, BW01, CsdDg+18, CFAP17, CHL05, CNKL12, CV16b, Del08, DGRN10, DV10, Ebe07, EB14a, EBB09, FL05, GMMGP15, GPHS08, GW+11, HJN11, HF08, HPE16, JG14, KDS+08, KG09, KPS08, LMN10, LS05b, LDL07, Lut00, LG03, MNS13, MCV16, MAGC+17, MD16, NBA+17, NBA+15, NRG08, OH15, PHL+15, PBD+12, ROR11, SS17, SdDgMNS+13, SSAS11, TBG13, UR010, UIK17, WAG15, WGS+14, WR10, YMM+17, ZR04, dSdDgMNS+14, dBV08, dOSdAdSG17]. Product-Form [MBCD86, BHM12, OH15]. product-line [KDS+08, UIK17]. Production [BCD92, DK97, HBC94, HP90, Ker92, Rv93, Gla97e, HK09, VHFST15, VHFF+17, ZKL+09]. Production-Based [Rv93]. Productivity [Blu89, Cha95, DB86, FWP93, Gla88b, Gla90c, Gou95, GR97, JL85, Je87, KMO91, Law81, Tnu92, Ano90d, Ano91b, FS01, Gla88c, Gla91f, RSHG12]. products [KL07, RHL+17]. Professional [Got92a, Mat86, TKS95]. Professionals [CM92, Luc92, RZ94, FF89]. profile [Bai05, CK00a, Cic16, NLSK04, OCC13, RZMPM12, TR00]. profiles [BK17, GJ08, PC10]. Profiling [Ala15, KMK17, LWLL12, TZ12, TC12, WLZ+17a]. profit [GCMB17]. Program [AS96, BYY87, BL98, CS85, CH83, Eva83, FS91, GA95, HBT97, HL83, HB89, HUMT92, HU96, J083, KL95, LDN87, Lel80, Let87, LXZS06, MS81, Mar84,Mil89, MD91, NB93, PW92, RBCM91, Sed93, SKV94, TZ92, WBR90, Yan94, Zho93, Alz08, BHH+10, Bra89, CS16, CH07a, DDF+05, DW14, DS04, EK12, FTAM99, HBD03, JCK+17, JRO12, Kam95, Kri06, LNY06, LLL17a, OR00, PCDG02, RSS00, RB99, SZ11, aSRZ+18, TL89, WHL89, WGH00, WQ06, YLYL17, ZG00, ZC06, ZCT+09, Qu19]. Programmable [CBC14, AYZI10]. Programmer [KMO91, OS87, Mül07]. Programmer-Nonprogrammer [OS87]. Programmers [AP97, Gla97c, Mül07]. programmes [LLM+17]. Programming [AHG93, BF81, Bla87, BSSD14, BCFG86, BN90, CS85, CH83, Coh81, DG80, FM90b, G1991, Gla90b, HL93, JL85, JH91, Kor83, Kus90, Law81, Lit90, MO90, Nal81, OC91, PT91, SCG+93, She90, TK87, WM90, WSD81, AR17, Ayr04, BB89, BG13, BB12, CdAM+14, CCR13, CLX+04, CCG+10, CC94, CP89, CAG17, CRSS14, De 97, DBO05, EL88, FMSG08, GE15a, HBM05, HCDJ08, HBVG08, KBDGAPW16, LHN10, LF91, Li98, LLY99, Lok06, Mat96, Mül5, NBR+13, OCCN89, PN14, Phi98, PTF+15, Raj94, RAJ15, SGP12, SMCL96, Sol87, SW08, TW08a, TKA+02, Wep03, KCS08, SJ05]. programming-level [GE15a]. Programs [AR90, BAH96, Ber93, BBC+88, BK85, BP91, Car96, Di91, Fer93, Har95a, KM92, KML94, KL90, KGH+96, L'E87, LTHR97, LZL97, LK93, Lok96, MGJ87, Rey84, SBN94, TL96, UH96, VPM93, WNM86, AsdMGM14, dSACdLF17, BdADH94, BB89, CCDD00, CL18, CHT09, CLSC98, CLSa01,
CDP05, DOL +16, EOM95, ECS15, ES14, EKV05, EED16, FS05, GPMI13, HBB +99, HCC91, JPK00, LMH10, LVM07, LAH +16, LYMG10, MKM +06, Moo98, MNN12, PJK13, Rey89, Rot89, SÁM17, SeMC02, SM16, aSRZ +18, TKJ16, TLZ +16, VB99, YWWS10, dSF12. progress [DHJ05, HH17, WT89]. progresses [LW02].

Progressive [HHH10b, YCWW15, JHYK10, FMR05]. Project [AH90, AH93, Ber81, Iso95, IKCN91, KT85, KK81, LM94, MM95, MK90, Pul90, RB93a, Tau80, WRW93, AH88, ASMN15, ACB18, APCS10, BM05, dOBWT04, BJK06, BDGR01, CBAV16, CC11, CDBOT70, DB06, FY04, GL14, GCC16, Gil88, Glaz9h, HM16, JSL16, JK00, JK14, KWT +00, LS17a, LM15, LP02, LXG09, Lin99, LSD +16, LKB06, DSB05, MS03, MO03, Mr01, McB08, McD02, Moy00, MH04, Mur99, NLSK04, NSL +07, NBF16, PCV +08, PKR01, PVG05, PV06, Rog94, RKK16, RRT01, Sai07, SSF15, SAR15, SS07, SSCL08, Sta10, Sta09, SJK07, dBTdS08, WK15, XHW99, YAY13, YFZ +16, Hei95, Not85].

Projection [Sta83]. Projects [Bla87, Eli92, MRW +94, OT92, SM92a, AS10, AAIH12a, ADB17, Ban08, BC09, CB16, CMFR11, CC08c, DvdVA13, DL99, FN00, FHT07, GC13, HH07, Jor14, KP10, LMA15, LM1A17, M0HB08, PD16, RSB +14, RS +16, RR09, RCCV11, SS98, SSA08, SND13, SHHL2, SM07, Uzz13, WKB017, dOAdS17]. PROLOG [BP01, LS92, AR17, Lok06, M0098, U090, Vla98]. ProMARTES [TAB +16]. Promise [SCG +93]. promised [HS11b]. Promising [KCK +98]. promote [GMMGP15].

Promoting [DIP98, GRB10, dVRB13]. PROMPT [Lai95]. Prone [Coo90, EE08, KL07, MA17, SL08, SPSM03, TNA01, ZXL10]. proneness [FP18, Gon08, HJBH10, MR00b]. proof [LMG17]. proof-of-concept [LMG17]. Proofreader [Gla96].

Propagating [WMW12]. propagation [CE08, DRELHE16]. propensity [KWT +00]. Proper [RB93a]. Properties [BFR96, Ne097, PdC94, BGH93, CKM06, DSNH13, DBG +13, IS03b, OMLB16, PH13, PJT +17, PDBD18, Wil03, WY12].


Proteus [USLC01]. Protocol [BMSB94, JT97, Lai97c, LL97a, wLYL197, WM96, ZK85, AN16, CN04, CCL01, CLC08b, CSW10, CTHW12, CW12, CJ03, DMSG11, FS06, FIBRGCLN05, HHL +97, HCC05, JS09, KYP +03, KMS04, K98, Lai95, Lai97d, Lai02, LTK +06, LT07, LJB05, LKH09, LL99, MDO +10, MT10, NS09, OS09, OH10, PZB10, PLS12, Q03, SC14, TM06, Tse07, WZM14, WZM12b, WHHT08, WC11, XZP +10, YC09, YC12, ZG10, AM13, MGMTdFR14, ST11, ZS05a].

Protocols [ASSA96, CG94, Jma96, LL98, LL97b, SW93, Uh97, CCL05, CKY98, CFPN07, DAR14, Jia99, KKLC12, MK00, R089, Sh09, SSP +15, SCH05, YS04, YSL +10].

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

Prototyping [BJK06, BG96, CLC04, LVB +93, Sch91, SSK98, VC97, Zho94, CDS99, CH10c, DZRH04, HCS04, HK98, Has98, LC98, WKL04].

Provably
[LH11a, YC12, ZG10]. **Provide** [Por93, ECRVMS11, LLWL12, WL17]. **provider** [CWJK13, DST+04, JKDO2]. **providers** [MIKG13]. **Providing** [Cho04b, Hen88, HH17, Lin07, TE99, KBH07, MCV15, TYH04, CX10]. **province** [GV10]. **provision** [TDK+07]. **provisioning** [KUK+97, KAK+13, RT+07, THWC10, WZJ+11, ZDC+1]. **PROW** [LPP15]. **Proxy** [RMCO5, TIK+16a, CE08, DK01, FSGW11, HNS12, HW01, HC04a, HLYL06, LT09, LCL+08, SCL07, Shao99, SLZ12, SV12, SHT05, SXY+11, WC07, WHY+12, WYL06, WL09, YTH04, CL13]. **proxy-based** [DK01]. **pruning** [PC02, WQZJ10]. **PS** [CDRT13]. **PS-QUASAR** [CDRT13]. **Pseudo** [JC10]. **Pseudocode** [Scay98, Rey89]. **PSO** [MA17, TLL13]. **PSO-GA** [MA17]. **PSP** [RZL18]. **publish** [BCW05, CWH00, CMK+11, CHL+08, EHK+04, LC02, Nec96, RPSL10, WHO3, YYS+16, ZSM05, ZMN05]. **public-key** [RPSL10, ZSM05]. **publish-key-based** [Nec96]. **publications** [SM06b]. **publish** [BCW05, CWH00, CMK+11, CHL+08, EHK+04, LC02, Nec96, RPSL10, WHO3, YYS+16, ZSM05, ZMN05]. **subscribe** [CDRT13, LJC16, LVMPCLS13, LJDK10]. **publish**/**subscribe** [CDRT13, LJC16, LVMPCLS13, LJDK10]. **publish**/**subscribe** [HBG+13, RMD11, YSK+09, YSK09]. **publisher** [SO03, Ano11m, Ano17m]. **publisher/subscriber** [SO03]. **Publishing** [LC06b, VGM13, CCC05]. **purchase** [LS05b]. **pure** [OK11]. **Purpose** [Yu90, KL10, KM11, Ozk97]. **purposes** [LH01a]. **push** [DF99, MvD08]. **push-based** [MvD08]. **push/pull** [DF99]. **PVD** [YWWS10]. **PVM** [PD98]. **Pycots** [BDLM16].

**QA** [Fis81, JSHW14]. **QoS** [BMLL14, BVV+10, CDEV08, CV16a, CDRT13, CL99, DGV+07, DHC+11, DLB04, EGG+11, HBG+14, KAM13, KD05, LR04, Li11, LG15, LLWL14, MIZC06, MLHL12, MV11, MG07, MPG+08, NKT09, PPMM12, PPMM14, PPMM17, PG15, SDG+07, SWES16, WGT+15, YZG+13, ZADM10]. **QoS-aware** [BBV+10, CDEV08, CV16a, DHC+11, MV11, YZG+13]. **QoS-based** [LLWL14]. **QoS-enabled** [SDG+07]. **QoS-oriented** [SWES16]. **QR** [LQLC16]. **QSIC** [CL11]. **quad** [LCL10]. **Qualitative** [San16, GTF17, RH03]. **qualities** [PSZ17]. **Quality** [AJG+15, AS16, Be99, Bo97a, Bo97b, CLH+13, DR92, DB86, EK89, ELHC13, FGBC10, GL92b, GL92c, GON95, GA13, H91, Hon90, KH81, KKL+09, KKK08, LV97, Pre95, RB93b, RV91, RV92, TKM03, TK97, T821, WNC17, YH709, ZE03, dBV03, ABG02, AN07f, AN09f, AHOP14, AAC+17, BDD+15, BGG09, Br94, BLLL11, BML17, BLO3, BWDP00, CB16, CFMRL11, C4CAO18, CC08b, FMP09, FFW17, FG15, FS01, GMMGP15, GL92g, GRU07, HBG+13, HJN11, HNH15, HCS09, HPF16, HK09, HCC08, HWHT11, HTH13, HKS+17, JLGM17, JMP07, KG11, KSH05, KCO9, LAT10, LJA+11, LWZ+16, LSD+16, Liu98, LKB06, LMNA17, LCM+04, Mil00b, OLGK13, OAZ08, PS05, PZ12, Pla95, RST98, SBA97, SJK07, SKF17, T095, VSS+11, WWTH08, YW99, WY03, WKH11, ZTSZ16, ZYG+15, ES97, GL91d, YDGB+12]. **Quality-adaptive** [CLH+13]. **Quality-driven** [ELHC13, KKL+09, TKM03, dBV03, LWZ+16]. **Quality-of-service** [KKK08]. **QualityScan** [WOC15]. **Quantifier** [Bra96]. **quantify** [EED16, KB98]. **Quantifying** [ACG+15, HFE10, KAL97, KST89, ST07, WHG00]. **Quantitative** [DLS94, Dha95, DL99, GJ08, HRS95, Lnh90, PS00, S04, TLP95, AdAD17, CSF+14, GTF15, GT17, HCC08, Lnh98, LS04, MGvFGB10, RH03]. **Quantitatively** [nPHW+16]. **quantities**
quantization [CL06b]. Quantum [AR18, LyWSZ10]. QUASAR [CDRT13]. Quasi [WMWZ12, CBL+15, KKH+16, MWM12, MRT17].


quaternion [yWpWyYpN13]. queries [BG06, CJP98, Cho13, CMC04, CBK02, CK02a, GSN+15, IBM11, JHYK10, LU06, LKL04, LCC10, MMP15, PSK05, SED16, ¨UDUG04, VL94, ZJL10, vdBK94].

Query [RT93, ACL13, BLM+08, CH11, CJL11, CK02b, DCAC09, FMP86, Ha´c86a, MR86, Mue86, RCSD93, OH15]. Querying [ILZ14, CNG16, MIUM12].

Quest [SW94b]. question [LH98, PMWC12]. Queue [MR86, BCF+05, SM03]. Queueing [BBG86, BDMK03, FMP86, Ha´c92, KSN17, KMOS09].

Quick [KK81]. QuickFuzz [GCMB17]. quite [BG06]. Quo [MWH97]. Quorum [NM93, KTK01]. Quorum-Based [NM93, KTK01]. QVT [KLL17].

R [HLL01a, LZ06, PSZ17, PDBD18, Rei87, Rei90a]. R-Chord [LZ06]. R-SHT [PDBD18]. R-Tree [PDBD18, HLL01a].

Race [Bri92]. races [TKJ16]. radical [Gla95e]. Radigost [MBV14]. Radio [AAJD+16, BPM06, BMS04, HLO06b].

RAID [LKL05, Tho06, YTW+13]. RAID-0 [LKL05]. RAID-structured [YTW+13]. Raised [Mat86]. raising [LCT10].

RAMCloud [LLGZ13]. Random [CKMT10, MGM10, MTW97, WS12, YCG+14, CKL08, CKL09, CT11b, CLH+13, CZC+18, GP10b, GLW13, HZH+16, MRBN17, PJ09, RG10, YWEL+13, FSS+13].

randomized [JC15]. range [Cho13, GSN+15]. ranging [MAAC17].

Rank [TC93, AKB11]. Ranking [GS07, ¢am00a, DH13, SM06b, SED16].

ranks [AN10]. Rapid [CDS99, DZHRH04, FFWE17, GD04, TGBF17, WKLO4, Zh09, CC+10, KSH09].

rare [YHR03]. rat [MMZ+16]. Rate [VPL+10, AD07, CSGLO5, NXS00, PDMH13, PTM08, ZP06]. rate-control [CSGLO5]. rates [DW11]. rating [KRHZ05].

ratings [PQB16, XWC14]. ratio [JZ07].

Rational [Gla93e]. rationale [BL09, LICA09, TBGH06, TJH07, Xia13, BB08].

rationale-based [TJH07]. rationalize [vHAT13]. ray [BAI+14]. RCDA [PV12].

RCES [LLCL08]. RCES/RSES [LLCL08]. RDF [HRHC15]. RDL [OAdLC07].

RDMA [RLY+13]. RDMA-based [RLY+13]. RDDTE [VGM13].

Re [CRESF+13, AAAC07, CDEV08, FSGW11, Gla97]. HC04a, NCS10, SLZ12, TKM03, WHY+12, GRR16]. re-binding [CDEV08].

re-encryption [FSGW11, SLZ12, WHY+12].

Re-engineering [CRESF+13, AAAC07, TKM03]. re-learned [Gla97]. re-location [NCS10].


Reactive [Fur93, JVP+98, Sah94, CJZ04]. HLW08, KSH09, MNSA16, OAZ08, SÅM+16, SD02, ZAO08, MNSA15, SANN12, SÅM17].

reactor [KJ10]. read [DZT+14]. Readable [HC86]. Reader [Ano92h, Ano92i, Fle95, Gl95g, Gl95h, GUL92, Len95, Pau92].

readers [Gla94e, WL17].

Real [Bas97, MR00a, LASE00, dBV08].

Real [BG98, CL94, CLF+13, CV94, GMM90, Gom89, Gom94, GRS92, GBC16, HW94, Hal92, HFK92, KY92, wLYL197, yL98].
CCY11, LK16, NTdSX13, TZ12, YSG17, YH13, GMLSF+15]. **Recommending** [BCBZ14]. **Reconciliation** [Lan90]. **Reconciling** [AKH12, HNZ17, MWM12, SMHMA08]. **reconfigurable** [CWC04, CFN10, DHL06, GHBD+16, HCKY08, KRd16, KPT09, USLC01]. **reconfiguration** [BJG11, BDLM16, CDI07, DS16b, Li11, LG15, LJDK10, PDL+16]. **reconfiguring** [PLHP+15]. **reconstruction** [BAI+14]. **recoverable** [LNW+11]. **recoverer** [BDK08]. **Recovering** [DG87, QBO+14, SSS17, JBA08]. **Recovery** [ASSA96, BDM+93, SAASA94, Won93, YP94, ACDF01, CKS15, DDGR09, HLAB99, HZCD05, HHL06, KSAOK04, LMS11, LKJL01, LL10, LT08, MNMC00, PNY14, SV12, WCV+98, YZC15, ZYZL12]. **rectangular** [KH06]. **recurring** [Boz00]. **Recursion** [BBP96, LHY12]. **Recursive** [JO83, WHHT08, ZL17, BBS00]. **RED** [GAWW07]. **Redesign** [BBØ96]. **Redirection** [LL10]. **redistributed** [LXCM11]. **redistributing** [SUSO04]. **reduce** [CYT16, EA14, FW00]. **reduced** [LLG11, TSL+11]. **Reducing** [CJCK09, SSMvD16, WM95, CWK+11, JRN10]. **Reduction** [Bra96, Hg91, LCH96, SB93, DLW08, KSS03, MK16, MGM16, SRS15]. **redundancy** [EL88]. **Redundant** [CLLC96, Aiz08, PGRQV12]. **REDUP** [HHL06]. **Reengineered** [SW95b]. **Reengineering** [APL95, AS96, Jar93, MM95, SG95, SW95a, SCdo02, UZ09, WSM+95, WLP15, Ano96m, ACDF02, BM98, CDM98, DGV08]. **Refactoring** [YM13, AJ12, AMdLM17, BDO11, BDD+15, MGM16, MSK+17, OÖ08, SGMHJ13, SAN+17, TC10, TC11, VM13]. **refactorings** [CCHW09, CFM+16, FTSC12]. **Reference** [ZMK12, AF16, AG08, BGH03, Ber03, CCHT09, GLJ00, GAKF13, KSKP11, NFSM11, PPG+13, SL02, WWLG13]. **reformer** [PTK00]. **References** [CCG01, GL90f, HY00]. **refined** [EBC10]. **Refinements** [Raj85, Var91, APT+12, ILZ13, PCC02, TZ12]. **refinements** [BDADH94]. **Refining** [LZXS09, SDG17]. **reflection** [YC08a]. **Reflections** [FHT07, GL97m, SAI07]. **reflective** [Haz02, LC11]. **Reformulating** [Gu91]. **reformulation** [RjHKK08]. **region** [BRC09, HL09, KY08]. **register** [LSC04, TXLC12]. **registries** [SBGT13]. **Regession** [BT97, FWD97, GL96, KGH+96, MTON94, BVF04, HP12, JIS03, JK12, LG10, LQLW12, MB01, MA10, MDR06, NHC13, RB16, SD16b, SA06, mSGFL05, SSIP17, WXY+17, YLCZ12, ZL07]. **regular** [CK02a, PC02]. **regulations** [HL11]. **regulatory** [MOH16]. **Reifer** [Re90b, Zuc90b, Zuc90a]. **reinforcement** [FMPS16]. **rejuvenation** [ACW10, OD10, PK02a, SW10, SPTM15]. **rekeying** [SA11, HL10]. **related** [CGS96, HH08a, JNY84, JK12, Lut96, MS16, SCL13, TLZ+16, WCC13]. **relatedness** [LBX12]. **Relation** [CPX16, HSL14, JKWL09, LC08, MC01, vdRBv10]. **related-based** [LC08]. **Relational** [BA96, JN84, Pop92, SKS96, Uck91, AJCM08, BL11, CDOP15, HMP99, JK13, LL+09, LKL+11, MLGA11, PHI05, Szs13, TH02, VGM13]. **Relations** [MS90, RN17, JE02a, S01, TSR18, ZKL+09]. **Relationship** [BTT84, CH94, JN84, JP94, MR84, Sak84, BDD+15, BGH+08, CMTT13, Cha06, CPW98, Eri92, FHL+15, GL96, HZ79, IBAH12, JNY84, JH01, Kuo94, LLK05, OBS+18, YLC08]. **Relationships** [Do97, HB83, BVN07, BDWP00, CC06, CGS96, GD12, GMGTR14, LLL17a, MER17, PPM14, PSZ17, RB99, YL09].
vAAJ16]. Relative [HS95, MK90, YHHR03]. Relatively [Sca88]. Release [Leu92, OG80, Hua05a, LS07, MXZ11, PS15, SL08, XH98, YLXZ16, ZP17]. Relevance [KCB05, NAB+13, TTR+13, FMR11, KY08, WR99, YL09], relevant [JG08, Lai99, TTC15]. Relevance [KCB05, NAB+13, TTR+13, FMR11, KY08, WR99, YL09]. relevant [JG08, Lai99, TTC15]. Reliability [Bha84, Cav84, DV94, FS88, Hac86b, HCC91, KK81, KNT86, LWL+13, LGRH16, LHC+05, MBAG11, Mus80, OG80, RSP03, Rot89, SL80, SW94b, ZEB88, ZCC+17, AGC13, Bai05, CCW+01, CJHB08, CJ05, CL15, CW89, EL88, FYH17, FRR09, GMS07, Hua05a, Hua05b, LS07, MXZ11, PS15, SL08, XH98, YLXZ16, ZP17]. reliability-assurance [CW89]. Reliability-driven [MBAG11]. reliability-oriented [TM98]. Reliable [Di87, Jos83, SFSE05, DS16b, FYCL13, HKY01, JCC05, LT07, MK06, SJC13, SHW02, ZYZL12]. Remaining [Cai98]. Remarks [BCW05, CA89]. remedy [WS13]. Reminds [VRG+16]. Remote [ZM96, CJT01, HSL14, IB11, Shu03, YSL+10], remotely [LJM96]. Removal [Dye87]. renaming [CDP05]. Rendering [SF92, KA14]. Rendex [AS17]. Rendezvous [DS92, WHNM86]. renewal [Vis99b]. renovation [DNAM05]. reordering [TXLC12]. repair [JCK+17]. repeatability [CC02a]. Repeated [AB90]. Repealed [AB90]. Repealing [SB17b]. repercussions [FM08]. Repetitive [Hat99, HLWC04]. replacement [CE08, LSaC01]. replanning [GRT13]. replay [GMB+09, WXZ+17]. replica [DHC+11]. replicated [CY00, CWC04, EBC10, GV10, KM89, MSA08, OFWP07, RZL+18, SKZ+04, SHN14, VM00, Vis99a]. Replication [HJS91, ACB18, BDPRC18, Cds18, CK00b, HSC15, MK08, OCC12, WZJ01, Zha16]. report [ADZ+09, FIBRGLN05, Glas91h, Got90, LG03, MCD02, SAH12, SAKZ15, WCC12, WKhOS17, WKV11, WB15, Sch81]. Reported [ASMN15]. reporting [KP10, OKMD12]. Reports [AH81, YLCL16]. Repositories [Pou95, CCD+04, KGM06, LPM15, SAH12, SGMHJ13, TH02, VMB+08], repository [CBC+15, Har04, RVDV17, Zhu00], repository-based [CBC+15]. Representation [BBC+88, MR83, Pop92, Uck91, CCK02, CL04a, Gur01, HRZ06, LC00, LLT+09, OAldLC07, SB17b, WCC12]. representations [KC98]. representative [CNS15, LTK+15]. representing [SCS15, XLM+15]. repudiation [KWME99]. reputation [KB16]. request [CLL10, CLG08, JH10], requests [CdCMdMND16, DR12, HYA11, JLC04, KK11, LKL05]. Required [HH97, ABL16, FSGY17]. Requirement [MD16, PLGT10, XSS06, CJKC09, KPS03, KV05]. Requirement-based [PLGT10]. Requirement-driven [MD16]. Requirements [AM81, AB90, ABB15, ANB93, CL95, CBVD07, De92, DF84, GMP94, Gom95, HHS94, HKvVvdV07, JP94, Lam97, Lan98a, Liu93, LZLC17, MvS95, Sam93, Wal91, ASS07, AS17, BKS15, BHB+05, BS09, Ber95, Ber02, BCV06, BHL00, CMT02, CCK12, CRESF+13, DvdVA+13, Dan17, DvA95, DB06, EK00, EBB09, EGM+11, EUR+13, FM08, FCSM09, FSG+11, FFS98, GSM15, Glao0k, GKV14, HJP15, HRN+01, JOZ03, JKW09, JTW98, JC10, KKP06, KPS08, KMWL12, KMKY07, LKJR10a, LKJR10b, Liu98, LSV+06, Lut96, LM03, MLB09, MPTT14, MFM10, MPLL+15, MIKG13, Moy00, ND80, PG12, PD16, PILO06, PBM15, RO13a, Rav81.
Rey07, SCMS15, SA14, SJR+11, SPLW17, dSSVV11, SZPMK04, SG01, SPZ06, TL09a, UGFK15, VVA+15, VCMG17, WLD16, XYCL17, XZAR06, YKC+05, YFT+15, ZTCZ16, ZJDB02, ZHGL11, dSdMSNO+14, dBvV09, DDMP14]. Requirements [FFWE17]. requirements-uncertainty [Moy00]. resampling [MA08]. Reschedulable [CCSC01]. Reschedulable-Group-SCAN [CCSC01].

Research [ACS13, BKW10, KSW93, MRW+94, RGV04, RA91, SB88, Wei79, Wey01, Ano87d, Ano13a, AS16, BP13, CC08a, CBT+14, DDMP14, DFG+13, Fug99, Gla86, Gla91g, Gla95i, JDLS16, KGB11, LCM+13, Man16, PTRW04, PKB09, RST98, Sa98, SF04, Tan00, VHFST15, WD07, Wei14, WDMR99, MD89]. Researchers [Hen88, Gla95g, VEM+01]. researches [Lai99]. ReSeer [WXZ+17]. Resemblance [ZHH+17]. resequencing [Kar98, Kar00]. reserved [Ng99]. residual [LWL09]. Resilience [MvS95, PDL+16].

resilient [KPS10, MMSD13, TC06, YKC+12, YLZ+16]. resistant [HCC10b]. resolution [DBCdP11, DK15a, KPSK09, KHC16, ZWX+08, Zwe90]. Resolving [CA7b, CA7a, KRHZ05, LKL02, Lin01, MKS+18, KMM98]. Resource [AD14, BB81, Cho95, Coo90, CDPM17, FMP86, KMSMD08, KK11, KSH05, LYS04, LRS+07, LCLL07, Sch81, SG89, Zei88, Zha08, ZCT+09, ZR87, Zhu04c, AM04, AK15, BHAM09, BV15, BK17, CLY17, CYT16, DXPY03, DM17b, ES14, GP05, GHB+16, GWW+11, HSM+07, HNH15, jHjW08, HLW+15, HCO1b, HL06a, HLWS13, KP07, LK09, LBS+07, Leu97, LSH09, LZ06, MA09, MK06, MAS13, NEM17, NK15, SRDLC09, SWES16, TLW07, THWC10, WDC08, WDC12, WAW012, Zhu04a, vV10, vdJSK+07]. resource-allocated [Leu97]. resource-constrained [KP07].


Results [AH90, AM94, CBOR88, DL06, Gla90a, Lai97c, LL15, MRT17, APT+12, JDLS16, LGLL12, PKL03, PKB09, DM07, TGE17]. retailing [CDS02]. retargeted [CWK+11]. Rethinking [Fug99]. Retrieve [Owo96, BWMO6, CC04, CL08, CLLC96, CK00a, Fra04, GPL+15, HLDK00, KCB05, KYPW06, KY08, LCO0, LKL01, LZL+06, MCC02, MCC11, Par00, PWLH06, PHN08, PB00, Pof05, nQYD11, RH06, RjHHK08, ST13, UhCLS94, YL09, ZL04]. Retrieve [GI95, Zhu04d]. retrieving [YY04]. Retrospect [Wic92, REF+07]. Retrospective [Gar13, LPS02]. retrospectives [LMIV15]. Reusability [PAB+17, AKKS11, GMGTdFR14, GS07]. Reusable [DJL93, Gom95, RBT11, WH91b, BM98, DF00, Fra04, KTT+17, LK09, LMM10, NOPF12, RS98, SSSA17, SG+17, SHS16, SPZ06]. Reuse [DJL93, FF95, Hen95, Iso95, Lam97].
MRW'94, PP94, SS17, SCK95, TL96, TDB97, WRW93, WLPL95, ZSGS93, Ano95h, BKS15, BV16, BHNo2, BK95, CDM98, CBS00, EL10, FK01, FS01, Gla98e, His98, ICSDK14, KCAS13, LH98, LOFA17, LdSBA+08, Lut00, MB17, NR04, OAC11, PK10b, RS98, Sat00, WD99, ZS95, Zhu06.

Rollback [YP94]. Rollback-Recovery [YP94]. Rolling [HZG+12]. 
Rolling-horizon [HZG+12]. Ronald [BT97]. roots [Har98]. rostering [PPN+15]. 
rotating [WLC07]. rotation [YC08a]. rough [Wu11]. Round [LSZ+07, CLC08b, LKH+08, LGLL12, TSSL11, TSL+11]. 
round- [CLC08b]. Round-Eye [LSZ+07]. 
routed [MV10, MV11]. router [CLL05]. routines [DF00]. Routing [Hač94, MWH97, AM04, BHAM09, 
BCLW11, CSW10, CWK10, CW12, CBCdP11, JXLJ15, Kar98, KSAOK04, 
KRC00, KPSK09, MDO10, MT10, NNVD17, Pal12, TTC04, WGY+08, YSK06]. 
routinized [IS03a]. row [LWHS05]. RSA [BBBP13, CWK13, KKHH11, SAW0+09, 
ZM12]. RSA-based [ZM12]. RSES [LLCL08]. RSU [ACL13, ACSC16]. 
RTCOM [DGL+08]. Rule [MP95, SZPMK04, VKL16, Fic99, GH04, Moo98, 
NBR+13, QLBS17, ROFGFRM13, Zhu00]. 
Rule- [VKL16]. Rule-Based [MP95, SZPMK04, Fic99, Moo98, ROFGFRM13, Zhu00]. Rules 
[Eva83, L’E87, PL96, CCdR+16, DPSU06, 
HWHM02, HS91b, LCsW06, LLC+09, 
PS14, YHRH03, ZKL+09]. Run 
[BFr96, LF91, SBHA+16, Bak88, HH00, 
JZL07, MM00b, SM00]. Run-based 
[SBHA+16]. Run-time [BFr96, LF91, 
Bak88, HH00, JZL07, MM00b, SM00]. 
runaways [Gla98]. running 
[DZW+09, LI11]. runs [LZY+15]. Runtime 
[BS03, ASV+16, ADET12, CLX+04, OM13, 
PJT+17, QOLJG16, RGV+17, SB17a, 
SHC+11, USLCO1, VRG+16, YHZ+09, 
YGN+16, dRSBA13]. 
s [Ano09h, Ano99i, Ano99j, Ano99k, Ano99l, 
KK07a, ALT+09, BK92, CT13, HL01]. S-CoM [LJDK10]. S-IDE [CT13]. 
Safe [BDLM16, NBA+15, TBG13, BAAD17, 
JTM04, LJDK10, Lut00, MMCB00]. Safety 
[CFK91, FM93, GC94, LSD95, LDL07, 
MvS95, FL05, GD04, KPS+04, KHC16, 
LKJ10a, LKTJ10b, LM96, Lut96, LM03, 
Ost92, PG05, RO13a, SGC+17, SS04, 
VCMG17]. Safety-Critical 
[GC94, LSD95, GD04, LM03]. 
Safety-Oriented [CFK91]. safety-related 
[Lut96]. sailing [Gla90a]. Sak [LWZ12]. 
SALSA [BMM+10]. salvaging [BV95]. 
SAM [HCB+16, HYS+04]. same [Gla95]. 
sampled [ED06]. samples 
[Par00, RHRC15]. Sampling 
[Dye93, QXYL16, CTY01, HH06, TPRW04]. 
Sampling-based [QXYL16]. SAN [SSF15]. 
SAND [LLH+16]. satellite [Rog89]. 
satisfaction 
[EK12, Gla94]. PRS11, vdBVSV10]. 
Satisfy [UH96]. Satisfying [VT98, VT99]. 
SAVE [ACF+07]. saving 
[CWK10, LCZ14, VYZ+13]. SBSE 
[HC15, PVB15]. scalability 
[PHJB16, YC11, ZS05a]. Scalable 
[CCH14, JPGdL17, LKL+11, LQC+14, 
Luk11, MSAM16, AM04, DK15b, FTC16, 
KLL+11, PN14, PWCC01, PPMM17, SST16, 
SM03, YC11, YSK06, YSK09, CSS10]. Scale 
[AR94, Gom94, HH97, HL90, OKOM97, 
WCC97, APS16, BME04, CB16, CSM15, 
DvdVA+13, Deu01, DPL16, JSM10, JK12, 
JLC04, KLL+11, KOL7, KPG+07, LTK+15, 
LLL+14, nPHW+16, PWLH06, PFG13, 
PTF+15, SAH12, Shi17, SXYW14, SAN+17, 
TTC04, TPTV17, WWC98, WB15, 
WZC14, YAY13, ZK13]. scale-free 
[YAY13]. scaled 
[KGW12, AR17, CS12, DVT+16, KAS18, 
LCL15, Wie14]. SCAM [DHKV06]. scan 
[KPS10, CSMC01]. scanning [LCLLO8]. 
ScapeGoat [GHBD+16]. SCARAB 
[CMS04]. scarlet [Gla90a]. SCC [KM17]. 
scenario [BW01, CLSC98, DK15b, HRD10, 
.
KKP06, LdSBA+08, PILO06, SCMS15].

**scenario-based** [BW01, SCMS15].

**scenarios** [BJ03, BRS10, JS13, KCV11, RRD06, SSF15, TSA08, WPP+09].

**schedulability** [Kim17, LS14, LHSK06, SLS08]. **Schedule** [AH90, YY04]. **schedule-based** [YY04].

**scheduler** [AR18, FSP+16]. schedulers [HN17, LFCL12].

**Scheduling** [CZ91, DK97, Ker92, LZL+15, LG05b, LZY+15, MC91, SKT17, SK10, WWC97, ZLD13, ZR87, ALRP16, BLLO2, BNSG05, BJ+11, Cm006b, CCSC01, CCSC07, CCKM09, CLL10, CZG+15, CYT16, C¸am00b, CC09a, CBS16, CCSC01, CL06a, CL06b, CWP09, CLLL11, CNL13, CH10a, CT11a, CW14, CJT01, CK00b, CHL+08, CW09, CE08, CD07, FWCS12, FWTC05, GJ13, HSPD14, HW01, HH06, HLW13b, HC04b, HHL06, HY95, HLL01b, HCC10b, IB11, JCF8, JW06, KBD09, KC09, KKL11, LC10, LSR13, LLCL08, LZHX12, LH11b, LIN12b, LWC13, LCC+13, LHL+16, LJM11, LW13a, LWH09, LTFW16, MV05, MV06, MK06, MKS+18, MIUM12, NNVD17, PTM08, Pen11, RPSL10, SKZ+04, Sha05, SCL07, Sha07, Sha09, mSgFtL05, Shi10, SH98, SGC12, SV12, SXYM11, TK14, TW07, TLL13, TLL12, TH02, UU11, VHL14, WZJ01, WL05, WF07, WCLL09, WMYZ11, yWpNyL11, WLA13, WYCC13, WCC+14, WZ11, WHG01, WH02, WH03, WL09, WLT+09, WKH11, WOLS12, WSL13, WOC15, XY02, YTH04, YWTW11, YC11, YCC16, YCO8b, ZC05, ZM12, ZADM10].

**Schemes** [TL95, AQK11, CWH00, DDD14, DR12, Gl99d, GPM08, HK01, KTK01, KM04, LU06, LZO7, LHYZ12, NS00, OD10, PSH06, PCHW12, Rom98, SHT05, VM00, WMWZ12, WYL06, YZG+13, ZTU4, OS09].

Scholar [Won10]. Scholars [Gl96a, CL14, Gl94a, Gl95c, Gl95a, Gl97j, Gl98b, Gl99a, Gl99b, Gl00c, Gl00d, GC01, GC02, GC03, GC05, TCG06, WTG+08, WTG+09, WTG+11]. **Science** [CA87b, FM90b, Gl92a, KMM91, LIC92, TLP19, CC02a, CA87a, CA89, CA90, Feg95, Gl89c, Gl97e, KMM89, LbSL81, RGA03, SZ06, Sta02, VB99, ZL06, Zhe90].

**Scientific** [Kel15, KSW93, LC06b, Rei90a, ALRP16, GE15a, Kel09, LNW11, Rya13, SZS13, ZLD13]. scientist [Gl96e].

**Scientists** [LIC92]. **SCOOP** [NMN12].

**Scope** [MB17, AKL14]. **Scope-aided** [MB17]. scoped [LMV09]. **scoping** [DFG+13, dSMN0+14]. Score [GCSaddP11]. scores [Hus01]. Scoring [RPL97]. review [CTL12, EAH+11]. scripts [Cha97]. **Scrum** [KK16, vWSB13].

**SCRUMIA** [vWSB13]. **SCRUMIA-An** [vWSB13]. **SCTL** [VAS+04]. **SCTL/MUS** [VAS+04]. **SDH** [GMS11]. **SDL** [WGQ05]. **SEAL** [LLY07]. **seamless** [hCSW04]. seamless [Gla96g]. Search [BW06, CCH09, CVGP13, KOL+14, O008, AAM00, APT+12, BL11, CCY11, CCL99, ECRV11, FLA+01, Gl95c, Gl97e, KMM89, LbSL81, RGA03, SZ06, Sta02, VB99, ZL06, Zhe90].

Science [CA87b, FM90b, Gl89c, Gl92a, KMM91, LIC92, TLPH95, CC02a, CA87a, CA89, CA90, Feg95, Gl89c, Gl97e, KMM89, LbSL81, RGA03, SZ06, Sta02, VB99, ZL06, Zhe90].
HNH15, JC15, JRSN10, KAU16, LM15, LC00, LHLG+15, MCV16, MGM16, MSGM17, PM99, PMDH13, SS15, SBA97, SED16, WHY+12, WAG15, WXZ+17, YZ08, ZK04a, ZC08, ZGL+10, HSL+13, HC15.

Search-based [KOL+14, OÖ08, HNH15, LHLG+15, WXZ+17, ZC08]. search-centric [KOL+14, OÖ08, HNH15, LHLG+15, WXZ+17, ZC08].

Search-order [CCH09].

Search-order-coding [PMDH13].

searchable [KTT+17, RPSL10]. searches [Ano91c, Gla91i, PTK00].

Searching [Tan96, TPN+09, Mus03, TBC+16, ZXG10].

Seattle [Mil89].

Secondary [Kus90, WK88].

secrecy [Tse07]. Secret [CT97, EA11, LT04, WS13, CT11b, CLH+13, CW14, EEAZ13, FWT05, GL13, HHH10b, HLC99, LT13, LyWSZ10, LHYZ12, MBB11, UUN11, UUN13, WZ11, WSI2, WOLS12, YWEL+13, YC11, YCC16].

secrets [DM07, TCC02].

Section [BKW10, BCDM06, BFLZ13, KB07, LW02, SLR16, Sol87]. Secure [JT97, KMS04, LH11b, RMC05, SCH05, ALT+09, ABFM12, CDA11, CC09a, CCLL11, CW14, CH10b, CL13, EZOK14, FS06, GKD13, GRBNA10, HLT09, IB11, KKH11, KLHG07, LLY07, LH11a, LSR13, PSSD+13, RG10, RITF+11, SM17a, SC14, SZ98, SXYM11, SS13, TLL12, THS12, WOF07, 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, AMH09, BP13, BL11, DAR14, DKO1, EFG+08, GPM08, GJ08, GMS11, HFE10, HY95, KOS15, Kim07b, KJL09, LHC95, LLLZ06a, LLLZ06b, MBM+09, MIKG13, OS09, OL15, 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 [WGW+09]. segmentation [HHC12, KSRD10, ST11]. Segmented [ACGS+08, CGSG06].

Selecting [CCD+04, DF00, MS97, RSB+14, WDS09, OZK97]. Selection [AHC+11, CL97, DA86, Fra90, Jor10, LH90, MMSH92, Pas96, Vel87, Zvi93, AM10a, BWW+18, CPR13, EFSJM17, GPM13, GW+11, HJ12, JS11, KNA11, KLC02, LXS09, LQW12, LTK+15, LWZ+16, Loo05, MBB01, MK08, MA15a, MB17, MK13, MAAC17, NDM80, OZ+14, PB15, PMB15, RAK15, SM00, SSP17, TCK14, TC16a, VJB06, WBL89, WQZ10, WGC+14, WCX15, WXY+17, WH15, Zha12b, MGM10]. self-adaptation [ABF15, BJDG11, BM17, CHLW17, EK12, GBH+16, HWR17, JS16, PCYZ12, SRT+12, Shao07, ARS17, BCW05, BD08, CCdL+16, CV16a, CW00, CPYZ14, CG12, CTA94, DWE17, FCB+16, HPT07, HGP+12, HM16, KKG+12, LL06, LT13, LY01, LZ16, MK+18, MCS+12, MAS13, PCHW12, PM01, PPM01, PDL+16, QXYL16, SB17a, TJJT+18, WMAS12, WH03, WL09, CV14]. Self-adaptation [GBH+16, JS16, CCdL+16, CG12, FCB+16].

Self-adapting [BJG11, HGP+12].

Self-Adaptive [ABB15, CHLW17, HWR17, ARS17, KKG+12, LZ16, PPM01, QXYL16, SB17a, TJJT+18, WMAS12].


Self-certified [Sha07, BCW05, CW00, LL06, WH03, WL09]. self-configuration [MAS13]. self-contained [LY01].

Self-control [EK12]. self-correcting
self-managing [PCHW12].
self-optimization [CPYZ14].
Self-organizing [BM17, HM16, PSMB01].
self-reconfiguration [PDL+16].
self-scheduling [CTA94]. self-stabilizing [BDK08].
Self-tuning [PCYZ12, SRT+12, DWC17, HPT07]. selfish [GAT15].
SelfMotion [CGPT14].
Semantic [BG06, DH13, LZ07, MJF10, MR84, MV93, MM93c, Pon06, RV17, VM93, XLM+15, Zhu06, MPG+08, BDO11, BKS13, BKSM14, BFPAGS+15, GMLSF+15, GPL+15, KKLc12, LPM15, LZ06, LBX12, MTF14, O’B08, OCCN89, RHRC13, ST13, She89, TJH15, Zhu04d, dBvV08, AV08, AV08, DJW08, EZRK16, KM17, KR14, LICA09, TTM13, VGM13, ZLT10].
semantic-based [GPL+15, LZ06].
semantic-preserving [BKSM13, BKSM14].
semantic-web [RHRC13]. semantically [CdR+14].
Semantics [HMG96, MP95, Cc16, GKV14, GHKR04, KNYS09, KZDX09, LLK05, LLLK12, YBE17, Zc06, Zha16, ZL06]. Semaphore [NM93]. Semi [HZ15, CdCmDMSNdA16, Kbh17, PPS12, SPLW17, VA08].
semi-automated [CdCmDmsNdA16, SPLW17].
Semi-automatic [HZ15, Kbh17, PPS12, VA08]. Seminar [FM90b]. Sender [HJ09a].
sensitive [FSGL12, SG16, WQJZ10, Zha12a]. Sensitivity [Eva83, BRC09, LHC+05, LWL+10, LTW16, XH98]. Sensor [DFCPSF15, AN10, Bar15, BRG+12, BLM+08, BK11, CBS16, CLY14, CN07, CLF+13, DBCdP11, FS06, HWHT11, HSS10, JLYK09, KPSK09, LCC10, LT11, LLLK11, LWOY16, LWL+16, LHP+09, LHP+10, MLLK11, MBM+09, MC10, MT10, MKRO14, NSAK10, NNVD17, SMS11, SGBCP12, TAF+17, TL07, TL09b, ZCT+09, CDRT13].
sensor-based [CLF+13]. Sentiment [JR15]. separability [XY02]. separate [ADT12, Denv01]. separated [PCC02]. separation [CCF+04, LWL04]. SEProf [TC12]. SEPS [LAHS97]. Sequence [ZLG10, C13, CZC+18, CZH+08, HK13, HDDL00, WLC13a, WZG+12]. Sequences [MTW97, LKL+06, MJZ+10, PRA18, ZJC+10]. Sequenting [HL83, LCC102].
Sequential [AQ90, Sch91, Hw13, HX98, KLNS07]. Serfs [Sri07]. serialization [LL00]. series [AGC13, KYFW06, LKL04, LNY+11, SB17b, SKF17]. serious [GSM15]. Server [Wnn93, Wnhm86, ABW07, Bham09, Blm10, Cc10, Hchscy10, Cpl+04, EB17, HL01, Hc04, Hwl11, Mas13, Nx00, OFw07, Skz+04, Sm04, Slly17, Thwc10, TC16b, TLL12, Ys04]. servers [AKP04, DCD09, HMO5, MA09, OFw07, SM03, TYH04, ZG97]. Service [AM15, CNM16, CBC+15, Dst+04, Emsu11, Hbg+14, HS15, Ls97, MPG+08, Nt98, RV91, RV92, AJG+15, At09, Am14, Am10a, AK15, Bmll14, Bmkm15, Bz14, Bdblp15, BVV+10, CT00, CFN10. Cdp17, CGPT14, DMQ07, Dgy+07, DvV+16, Ds16a, Dtv09, DLW+13, Fvycl13, Fm09, FSG+11, Gm10, Gs17, Gcl13, Gmkm13, Hbg+13, Hwl11, Iys13, Jq+10, Kptv09, Kds+08, Kuk07, Kmk17, Kkk08, Lpr04, Lmn10, Lpm15, Lt09, Lq1w12, Lyf+09, LlzW14, Llw14, Dz15, LgL16, LVpmdcls13, Lzg15, Ms17, Mg10, Msl12, Oly15, Ocl12, Pko2b, Pss11, Pot13, Pm04, RAS14, RTO7, Sw10, Skz+04, Sbg13, Asrs+10, TG17, TYH04, Tdk+07, Tdl+02, Uz09, WVT+14, Wcx15, Wxy+17, Wnc17, Wwy+12, Wzjl14, Xycl17, Ymm+17.
YZ05, YGH+08, ZTCZ16, ZMN05, ZHGL11, ZHAY12, ZG07, dVRB13, BBEM11, CFFTO8, MPRS14, OLlv15, SSM+09. **Service** [WVT+14, YDGB+12, ZS05a]. **service-based** [CFN10, GML05, KDS+08, LM10, aSRS+10, WWY+12, YGH+08]. **Service-Level** [Rv92, Rv91]. **Service-oriented** [AM15, CGPT14, GMMC13, JLGQ+10, Pot13, WXY+17, dVRB13]. **Services** [Gas96, LP07, Rv91, Rv92, AM10a, CDEV08, CLL05, CCH14, CC08b, CH10b, CMS04, FdSp08, GFPI11, GPSS+13, JCC05, JRB+06, JSBR09, KTT+17, KSH09, LKL+11, LZO+13, LLX+11, LNPAGD+06, MGB16, MCTM11, MSA08, Oja16b, PSH06, PWS+15, PCG+14, PHBJ16, PN107, RHL+17, SRGL08, SFMB16, SCO13, SBB98, SKF17, TTM13, TSPH06, VPL+10, WZJ01, XPBC11, YDGB+12, YAT11, ZP05, Zha09, ZMK12, MPST06, ZL04]. **services-based** [SRGL08]. **session** [HLTQ09]. **Set** [CL07, FM93, ML95, SKV94, DW11, LWL+13, SW09, SKW06, VvScV16, VL94, WHMP99, Wu11]. **set** [VL94]. **Sets** [BCFG06, LV+93, MPST06, SS07, SSCL08, WDS09]. **Setting** [An086d, Lea08, N13, CW02]. **settings** [Fra07]. **SETZ** [TTL+13]. **Seven** [Boe83, Sta03a]. **Several** [WSDQ1, JEO2b, YL06, ZT14]. **severity** [ZCY+16]. **SF-PMIPv6** [CL13]. **SGEESS** [LZL+15]. **SGML** [MGH97]. **Shades** [JBS12]. **Shamir** [UUN11]. **Shannon** [AMS+10]. **Shape** [KYPW06, RITF+11, HDLK00, LK01]. **Shape-based** [KYPW06]. **shapes** [ZERO00]. **share** [HH17, LMWM18]. **Shared** [BW95, Hac86a, AW10, CN04, GAW92, ISS08, Kar00, LF91, LUS+00, SBZ+17, SMU98, USLC01, WDCL08, Xia13, YYS+16]. **shared-memory** [Kar00, LF91]. **shared-resources** [AW10]. **Sharetouch** [TCCH12]. **Sharing** [CT97, FMP86, Sho91, TCC02, AAC07, CT11b, Che13, CLH+13, CW14, EA11, FWTC05, GLW13, HHH10b, HLC99, INS00, LT13, LSH09, LUS+00, LIA+11, LyWSZ10, LT04, LLH08, LHY612, MQG+17, DM07, SSA08, UUN11, UUN13, WHY06, WKH11, WS12, WOLS12, WS13, YWEL+13, YCYW07, YC11, YCC16, ZG10]. **shelf** [AHC+11]. **shift** [Sta03]. **shifting** [CSS+13, HC10, HTH13, WLC13b]. **Short** [Sc28, LHZX12, San16, THS12]. **Shortcut** [Tho06]. **Shortening** [LZL+06]. **Shorter** [PPB16, ED06, LMT16]. **Should** [SW09, ED04, FFdRG+14, KM13, ZZ16, Gla89e]. **showcase** [CMK+11]. **showing** [RB89]. **SHT** [PDBD18]. **shuffling** [Pen11]. **Side** [KKP12, CL06b, MSA08, XNP07, ZGZ+13]. **side-channel** [ZGZ+13]. **side-effect** [XNP07]. **side-match** [CL06b]. **SigDAQ** [PK02c]. **sighting** [Ber02]. **Signal** [CKW10, LLLZ06a, LLLZ06b, RITF+11, RA16]. **signaled** [SSK98]. **signature** [BCW05, BMJ11, CC09a, CWH00, CJT04, FWC012, HW01, HC04b, HYWS11, KBD09, LH01a, LHZX12, Sha05, SCL07, Sha07, Sha09, SH01, SV12, SLLL12, SHT05, SXYM11, WC07, WH03, WLY06, XY02, YTH04, YKC+12, ZC05, ZM12]. **signature-based** [LLLL12]. **signatures** [CZL07, GMS11, HRL09, HHH08b, JL04, PPB16, TSH12, YZC15]. **signcryption** [HS11b]. **signer** [CJT04]. **signer-verified** [CJT04]. **signers** [HWV01, YTH04]. **significance** [FMS08, Ml04, SK02]. **significant** [MSGM17, Wu11, YHHR03]. **Signs** [vV13]. **silver** [An087d, SBAH17]. **Sim** [SS+15]. **SIMD** [AT97]. **SimFuzz** [ZLL+12]. **similar** [TPN+09, XHW99]. **Similarity** [HDLK00, MG11, Owo96, Ch07b, DII+17, KCB05, yLeY98, LBOX12, LQC+14, MER17, PXT+13, ZLL+12, dVvV09]. **SIMPARC** [BAH96]. **Simple**
Simplified [BK92, MR83, RRT01].

Simplification [OT17, CL17a, CCHT09].

Simplified [BK92, MR83, RRT01].

Simulated [Ree85, MK15b, PH06, TVA04].

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

Simulation [AH90, BP86, Chr99, HWLM11, Kar94, LG97, Mer87, RWD01, Rey80, SW93, WSN92, WNSC96, AH88, APW14, BGG+06, CBZ00, ÇT13, CXO+15, Chu07, CHL+13, CFN07, DB95, DI01b, DL99, ED04, ED06, ELK06, FCM09, GW01, HRN+01, HFC+01, HMC01, HMC98, KMR99, KSN17, mJKME01, LK09, LIV+09, MR01, NKJT09, PB11, PWCC01, Pkr01, RVM99, RK00, RCL99, Sc99, SM01, SLW+15, SLC00, SP08, SG01, Uzz13, VKL12, ZK04b, LAHS97].

Simulation-based [AH90, HWLM11, AH88]. simulations [CET+08]. simulator [DI01a, LSA01].

Simulators [BAH06, dOC013]. Simulink [HBT16, ZC08]. Simultaneous [AZvG11].

Singapore [LC06b, PC98a, PC98b]. Single [AH93, Sta09, ARMC16, ABW07, MDF08, URG10, VL94, WG+09]. single-company [MDF08]. single-link [WG+09].


SIP [chSchvCwL10, GFP11, HBG+14]. SIP-based [GFP11, HBG+14]. Sirius [TPGdS13]. SIT [QXY16]. site [CT08, Pon06]. sites [CaC+14, FG15].

situation [YGH+08]. situation-aware [YGH+08]. Situational [ANH07, LK16]. situations [HCL+10]. Six [SM07]. Size [Bow84, Lok96, AP09, ASM15].

CGMPAP08, DW11, HTO97, HRZ06, HH06, JH01, KPG+07, MCC03, MMC05, RSGH12, WL10, WHMP99]. sized [dSdMSNO+14].


SLAs [DTV09]. Slice [Hsi91b, HU96, MLD+14]. Slice-based [MLD+14]. slices [JG08, JJC+14, WQ06].

Slicing [BL98, KL90, HBD03, Kam95, Kri06, MM+06, MM06, PB11, QBO+14, aSRL+18, YBE17, ZS16]. sliding [DS12, NDS13]. slot [RS15]. slower [Pon06]. slowly [FS14]. SM [Lop03].

SMACK [TDW+14]. Small [DLG96, Eva97, HH97, RZ94, BMSNO+17, DY15, HBOS13, Jor14, LMYGT08, PPG+10, SS07, SSCL08, VA17, dSdMSNO+14].

Small-Scale [HH97]. small-to-medium [VA17]. Smart [WSQM05, AMCC14, AKA+15, HCC10b, KKP12, LLL06, Sko14, YSL+10, WHN+01, GSN+15, BBC+08, HWD+15, LSL+15, PCG+14].


SMIL2.0 [YWT07]. SMIL [KM92].

smooth [Gla00n, GRT13, YC11]. smoothing [Ng09, WQZ10]. smoothness [LBC10]. SMP [HL01]. SMPCkpt [DCH02]. SMS [PSO+13, SC14]. SMS4 [LGW09]. SMSCrypto [PdO+13].

snapshot [KMS04]. Snooping [BW95].

Snort [WHC07]. SOA [PZ15]. SOAP [DZ05]. SoC [CTL10, KPT09]. Social [AZX14, GMGdF14, Woh16, AGBD14, CdR+14, DW14, ECRVM11, HY11, JLY14, KAU16, KB16, LS17a, PMS12, RNC14, Sko14, SZS13, SSH+15, TCH12, TPTV17, WSM15, Wym01, dVRB13, Cha17].

[HJP15, CF12, KMSMD08, KR08, LSE12, SLS08, WX10, ZERO00, ZW15]. SoftClass
[MRW94]. Softcost [Rei87]. Softcost-R [Rei87]. Softening [Sne83]. Softest [MS81].
SoftProcessors [WLZ17a]. Softw [AAH12b, WZM12a, XTZX13, wZfG14a, YWEL13].
SoftClass [MRW94]. Softcost [Rei87]. Softcost-R [Rei87]. Softening [Sne83]. Softest [MS81].
SoftProcessors [WLZ17a]. Softw [AAH12b, WZM12a, XTZX13, wZfG14a, YWEL13].
AS16, AHC+11, Ay98, ANC11, BKZ+06, BVN07, BL09, B13, BCBZ14, BWW+18, BH03, BM05, BMA+13, Bni05, BKS15, BNvdH05, Ban08, dOBWT04, BJ03, BV16, BM89, BCDM06, BKH10, Bero3, BTV06, Ber94, BFLZ13, Ber98, BZ14, BGG10, BK95, BFLP09, Bis13, BDV17, BBS10, BDA+02, Bra98, BKB+07, BWDP00, BW01, BDK08, BS15, BK11, Bud00, BT05, BM00b, CX10, CB16, CCW+01, CC02a, CGHL07, CC08a, CJBH08, CC+16, CGP+05, CJ+16, CCM12, Cs818, CFMRL11, CA87a, CA89, CA90, CTZ92, Car99, CSNS05, CdCa018, CdSdSG+18, CdCMdMSNdA16, BBOV16]. software [CGL+01, CKCK15, CCCT06, CJ05, CC07, CCG+10, CH09, CC09b, CHLW17, CSN+17, CZC+18, CLB05, CC08c, CLL14, CBS00, CD10, C008, C198, CDZ07, CdOB07, CSM15, CPR13, CPT16, CN00, CPY+14, Cow05, CGSGR06, CAGPAP08, CSKB+89, D005, DXPY03, DLW08, Dav88, DZ00, DSB05, DBO05, DC17, Deu01, DGRN10, DF98, DJW08, DS04, DWC17, DNB07, DS08, D010a, D010b, DCT17, DL99, DD01, DGCA17, DCP12, DLW+13, DRW00, DFG+13, DNSH13, Dut15, Ebd09, Ebe07, EbaAT13, ETM10, EB14b, ELH00, EBO0, EBRG01, ES97, EE08, EC04, EL07, EBC10, EKB0, EZRK16, ErI02, EKI3, FaI07, FKA16, FY04, FM11, FCS09, FBB+12, FK01, FdSR06, FS17, FFdRG+14, FMRM15, FRGC10, FB16, FW00, FCRF16, FPW96, Fog99, Fog03]. software [FAI97, GAMW14, GL14, GML05, GMMGP15, GRRX01, GPP+17, GV10, GZ13, GCBCD15, GCDY16, GJ16, GGC16, GR05, GBH+16, GD12, GKO8, GI08, GL14, Gla89c, Gla89h, Gla89g, Gla91d, Gla92d, Gla92g, Gla93h, Gla94a, Gla94d, Gla94g, Gla94b, Gla95c, Gla95b, Gla96b, Gla96h, Gla97g, Gla98b, Gla99a, Gla99b, Gla00c, Gla00d, Gla00g, Gla00i, Gla00m, GC02, GC03, GC05, GC13, Gou08, GHBD+16, dGFDL16, GPHS07, GTA14, Got93, GJ07, GSB+07, GDH05, GA13, DDF+13, GS07, GMMC13, GWW+11, GW10, HALS+08, HBP+17, HNZ17, HTO07, HH07, HJN11, HF08, Han12, HDGZ06, Har88a, Har90, Har94, HTB12, Haz02, HH08a, HYS+04, HS11a, HHW01, HRS95, HGK+06, HBB+99, HSt01, HK15, HFB16, HFC+01, HMC01, Hu90a, Hua05b, HL06a, HTH09, HLLS13, HKS+17]. software [HBOS13, HSM16, IAA16, IS03a, IT03, Iso98, IF10, JLG15, JS11, JNY54, JPKP04, JJ06, JAv09, JBSL12, JG14, JR09, JHSB09, JZ05, JZ07, JCYT16, JKD02, JX07, JSM10, JS13, JTM04, Jor04, JFG07, JK12, Jor14, JDLS16, Jor16, JST01, JRo01, JMS07, JC10, KLRT01, KAS17, KR16, Kam89, KCT12, KBB9, KTF15, KKT17, KGB11, KBKO6, KG02, KWT+00, KLM08, KMM09, KS04, Ke09, KeI15, KPS+04, KNA11, KSA0K04, KSH05, KB07, KPS08, KPT09, KL09, KJ04, KT12, KBW05, Kit10, KMKY07, KS03, KK17b, KS+12, KM14, KCS08, KAM13, Kru08, KTF+16, KR16, K15, LD00, LHC95, LWB+13, LvSL81, LCM+13, LR09, LMV15, LF15, Let00, Leu09, LXT09, LAT10, LG15, LUS+00, LCH+04, LJA+11, LJS05, LH08, LSD+16, LSH08, Lip79, Lit80, Lin98]. software [LKB06, LSV+06, LDL07, LC10, LLL17a, LSLG17, LHC+05, LH06, LMS12, LJ16, LMYMTG08, LMA15, LMA17, LJM96, DPS03, LLS11, L2N04, LZR16, LCZ98, Lut96, LG03, LYC14, MYZC06, MS03, MBF12, MWM12, MDMB+15, MN13, MEB+10, M16, MCH17, MB06, MVC16, MR01, MB97, MRT17, MFMCY12, Mc08, MA89, MV09, MBDC17, MGEB03, MKNS06, MS17a, Mer13, Mey88a, MT13, Mil00a, Mil02, Mil04, MDMC06, MB17, MKK09, MA10, MPAA15, MdFD+15, MgFGCB10, M0H08, MD16, MSK+17, MR00b, MSSDC12, Mor99, MSB+02,
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OHL17, Shi12, AW07, ACB18, BHG+08, BCG+14, CAHV15, CF07, CLL05, DH09, DDGR09, DFCPSF15, EAH+11, FMSG08, Fug03, GPT16, GW10, HNZ17, IKBH14, KFT15, KKT17, KR14, KHMA12, KK17b, KL07, LAT10, LWZ+16, LWZ12, PAB+17, RGBM06, RA16, RN17, SM09, SHW09, SM08, SSA08, SG12, YLX16, YSC06, ZQZ+06, ZE03, CFMRL11, DHKV06, GL14, KGMI06, LLS11.


derived from

Spotting [GHBD+16], sprays [HHH+10a]. spread [BPM06, MMSD13], spreading [HLWS13]. Spreaɗsheet [DK94, Lit90, NB93, ZR94, CFM+16, JSHW14, ZXC+17].

sprints [LT13], Springer [Zha08]. SQL [BG06], SQLIA [Aba13], squaring [LKP13]. SQUIRE [KLSN07]. SSL [JRB+06]. Stability [MGvFGCB10, SB17a]. stabilizing [BDK08], Stack [Amm89, BKS85, CHB94, SLC00, TCSC04]. Stack-based [Amm89]. Stack-Heap [BKS85]. STAD [Las90]. stage [CCC05, ED04, KK07a]. stage-activity [CCC05]. Stages [DLG96, BCB09, Dav88, MAAC17]. staggered [PLF05]. Stakeholder [Hoo14, BM00a, JKWL09, PG12, vdRBSV10]. stand [DF00, ST89, SSD16]. stand-alone [DF00, ST89]. stand-up [SSD16]. Standard [BBC+18, Bow84, Sch81, AHGSS05, CC09a, GMR08, KRHZ05, MG11, Rom98, REF+07, SXYM11, WZM12a, WZM12b, YC12]. Standardization [Coh81]. standardized [GS17]. Standards [Ano86d, Ano87f, Eng81, Fis81, Tre81, CF07, CBS00, EG00, LCM+04]. star [AADD02, MTF14, WHYT06]. Start [RB03a, SAR15]. started [AS10]. starting [SV08]. Startups [ESWA18]. starvation [SMZC12]. State [BL98, Duv95, FN86, FG94, GAMW14, Har81, Het95, MDP+11, PMR16, RBM95, RW00, YHM+14, ACS13, ABL15, DCG16, DHJ05, ED06, EFSJM17, HM09, LLD07, MRY17, PM99, PW09, PDD18, SZ06, Sto92, TJT+18, TS89, nWsCqW12, WMAS12, Zha16, KMWL12]. state-based [LDL07, SZ06]. State-of-the-art [PMR16, Sto92, TJT+18], statecharts [GHKR04, SAMI17]. Stateful [HMP99]. Stateless [CL18]. Statement [BGB90, TH05]. statements [HH06]. States [Chr86, TS89, Duv95]. Static [BL98, CMP85, EKV05, OMLB16, SLL+15, WG05, BS12, CPlH09, FP18, PS00, SC88, SL07, TVK95, WWMZ12, ZS16, Zhn06]. statically [QOLJG16]. station [HL00b].


Stepping [Car02]. Stepwise [Ra85, SPSR17, CDC09, SSP17]. stereo [CJ13]. stereotypes [SSMvD16, SKW06]. still [LC02]. Stitch [CG12]. Stochastic [BT17, FN86, HMC01, KMMG91, KP97b, LM94, WSN92, ZW15, vD93, AC16, BHM12, FCB+16, HM09, HCC91, KEK04, OH15, PACH15, Shy03, BM07]. stock [KMS04].

Storage [Kus90, LLGZ13, Maz81, ZK85, BT17, CB89a, FNL18, GCSSD+18, GRSS+13, HLL01a, IJC03, KKL11, LMT16, LZC14, Luk11, MCCC03, MCC11, MP94, MK08, WK88, WCB+17, YTW+13, YSY+16, NC10]. store [DII+17, GNA17, KCR16, MGQ+17, Shi17]. storefronts [CCF+04]. stories [MH12].

BMOKAM09, BFPAGS+08, CNL13, CXO+15, GQ12, HS15, Jor10, KLT07, mJKME01, KA17, LO04, NWZ05a, NSM17, Oja16a, RB16, ROFGFRM13, SD16b, SJK07, TL07, YWHL11. Strategy
[CW97, UH86, Zei88, AZ11, CTY01, HSC15, HMC98, HC01b, HL02, KC09, KHM13, LWL+13, LNY+11, LZC14, LYC14, MLHL12, MC04, ND08, PCC02, SRS15, UDUG04, WFWL09, WC11, YC08a, YLC06, KMKY07, LZL+15]

Stream
[JO83, APS16, CH05, DM17a, HWR17, HK01, LCLL08, LW13a, MRBN17, TXLC12, VZT17, YCWW15]. stream-based [LCLL08]. Stream-Oriented [JO83]. Streaming [KFS+02, KD05, CDC09, CSGL05, FGBC10, HHL06, LG05a, LT09, LLW12, LLH+16, MLHL12, vdSJK+07]. streams [CPS11, CIL11, CTL08, DS12, KK17a, LJ+12, LML13, NDS13, PTM08, VTZ+17]. street [Gla95]. strength [AZ11, CWA10, HCT+15]. Stress [FA94, AL10, FA97, GBL08]. String [Maz81, Cha93, MM01b, Mus03]. Strings [MS97]. Striving [Dan17]. Strong [KRDH12, FWCS12, HYWS11, KBD09, LJ16, XY02, CCGG14]. Strongly [Gan91, SXYM11, THS12, EZG15]. Structural [AR90, CR06, MP90, PL92, Poo93, AC17, BDO11, CFMR11, HL09, HZCD05, KOL+14, LMIV15, LVMM07, LC08, NOPF12, PXT+13, PACH15, SM08, VMJS06, WHL89, XLM+15]. Structurally [FM90a]. Structure [Arc81, BCD92, BY85, CG94, GL95, GR97, HU96, MK93, TAU80, BF96, CD00, DPM07, GAKF13, HTB12, HCC91, HLO1a, HR10, JRSN10, LGW09, LEX12, LHC+05, QG2+15, SM17a, TMB02, ZLJ+12, dSF12]. Structure-based [Gla95]. Structure-Oriented [CG94]. Structured [BC91, Fra90, Gla90a, IYKO95, Lee93, MGJT87, Sca88, TOY95, TZ81, CC94, SM17, YTW+13, YR09, Gla91g].

Structures [JN84, YRN80, BRMA+09, Cc16, FMR11, ISM11, Lin12a, SAA+10, Tha80, WS12, ZG00, CSS10]. Structuring [DGRN10, Eva83, SWA+13]. student [GSA+07, SM07]. students [Gla97e, HBM05, SVdW99, FHT07]. Studies [PW92, Cs18, CRSS14, DMDP14, Del08, GNA17, Gla97, Har00, HWC+10, JCYT16, Jor04, KK06, LCM+13, MPTT14, PPG+13, PCCl3D12, SAH12, Sol87, UGFK15, WrdNS+13]. Study [AH90, AR94, BG90, BBP96, BPM97, DGM93, DJL93, DL97, Du95, EC98, FZ93, GKS91, Gla96h, Gor91, HO97, JVP+98, KMO91, MRW+94, PT91, Rv92, SAA93, Sed93, SW94b, Sta93b, SB88, TOY95, TL95, TLP95, Uhn95, Wic92, WSD81, AH88, ASGJ13, AJG+15, AAC07, AAGT16, AB16, AW07, ACB18, AN01, ASS07, ASG17, AC+15, AL05, AmdLM17, Ami00, ACS13, AACL02, AAC+17, ABJ+17, AHC+11, BKZ+06, BR14, BP80, BB89, BAM17, BGD+08, BPAGS+08, BS12, BAAD17, BvD06, BT03, CSF+14, CHB08, CS15, CGP+09, CDsdSG+18, CCCC06, CLS01, CW02, CL04a, CC11, CXO+15, CC08c, CO12, CPRT16, CGSGr06, CGMPA08, DvVA+13, DZ05, DS05, DZHR04, DF00, DFCR96, DJW08, DFG+13, ECS15, ED04, EGH06, EDD16, EBC10, EBB99, ELHC13, FAB+07]. study [FSGY17, FLC+00, FLA+01, FS01, Fra04, FMdAR16, GMMPG16, GRRX01, GDY16, GR05, GKP98, Gla98b, Gla97, dGDFL16, GSTF15, GPPT16, GsdS16, Gur01, GW10, HHHB16, HBP+17, HJN11, HF08, Han12, HLAB99, HAH06, HBVG08, HBH+99, HKS+17, IF10, JSL16, JWA14, JCYT16, JPK00, JH01, JR15, KJJZ15, Kan15, KLT07, Kar94, KJS+12, KNA11, mJKME01, KPME02, KPME05, Kit10, KR98, KSM+16, KQ17, KBRV17, LS07, LXG09, LAL15,
Lin99, LSaC01, LTC01, LWC06, LO04, MBF12, Man16, MDBC17, MDFG08, MMTL06, MFM10, MPLL+15, MT98, MGvFGCB10, MGR+13, MD16, MHLMG14, NCS10, NWZ05b, NR08, NVPGMT17, NBF16, OK11, OBS+18, OCC13, PSS+16, PAB+17, PLM07, PWS+15, PTF+15, PB04, PFL05, PVSG05, PV06, PSC+09, RR06, RAS14, RR98, RGV04, RS98, Rob98, RGBM06, RASL12, RHL+17. study [RB16, Rom98, RVCM17, SCMS15, Sal02, SCwY12, SCL13, SMS11, Shi12, SSvdW99, SKKL07, SSA08, SCC16, SNDC13, SNJ+07, SSD16, SC01, SL114, SLL+15, SKF17, SAN+17, TKZW17, TKSRP11, TAJ+10, TAF+17, TdCAF16, THGL07, TDK+07, VHF02, VBC+14, VAS+04, WKH09, WRR14, WM95, WHMP99, XH98, YC13, YLAI16b, YLA+17, Yeu00, YHMS16, ZSG16, ZK04b, ZXC+17, dSDMSNO+14, vHAT13, vHJPB+17]. Style [OC91, BB89, MvD08].

styles [BGG+06, KBDGAW16, KG10, LJDK10, MKS10, MCV16, SRSC16, Wil03]. sub [ELHC13, LLZW14, YZC15]. sub-patterns [YZC15]. sub-swarms [LLZW14]. sub-system [ELHC13]. Subdomain [MPS86, PAOC15]. Subdomain-based [PAOC15]. Subgraph [BL98]. Subgroup [Sch81]. Subject [Ano80d, Ano81d, Ano84d, Ano85c, Ano86e, Ano87g, Ano88c, Ano89g, Ano90e, Ano91d, Ano92j, Ano93h, Ano94h, Ano95i, Ano96n, Ano97l, Pha94, EA14]. subject-based [EA14]. Subjective [SL80, AL10, ELH00]. submesh [Aba06]. subscribe [HBG+13, RMD11, YSK06, YSK09]. subscriber [S003]. subscription [YSK06]. Subsets [BT97, Gul96]. substitutes [TTC15]. Subsystem [Lak97]. subtree [LWXZ10]. Subway [DGM93]. Success [SM92a, CC08c, CO12, DPL16, GCC16, Gla96d, Gla98g, Gla98c, Gla98k, Ifi11, JKD02, Lai97d, LSD+16, MP12, MKK09, PCV+08, PHR10, PVSG05, PV06, PKB09, RH02, RCCVB11, RS98, SNDC13, WSJK08, WHB01, WR10]. success/failure [Gla98c]. successes [FN99]. Successful [OT92, JS05, SM08, ZADA15]. successive [BdADH94].

suggestions [BD16]. suitable [DF98]. Suite [YFY96, CdCAD018, CMI02, FAM15, Gru01, HCT+15, L98, L99, WAG15, YH10, YZC17]. suites [AZ11, CWK+11, MH11, YZ08, ZAO08]. Summary [Sca88, ZJ10, HL09, VM89]. SUMMITrak [BDGR01]. Sun [SSF15, WYL06]. super [ZL11]. supercomputer [SMM17]. supercomputing [GJP96, RGH17]. superscalar [CD10]. supervisory [GWvD08]. supplementary [SYXL17]. supplementing [BS12]. supplier [SAR15]. supply [CPS11, JJP02]. Support [ARAS94, DR84, KB96, MP90, NS87, SW95b, TTP97, AK08, AHOP14, Ati00, BKZ+06, BB+04, BWH10, BHL00, BDG13, BFOV04, CNG16, Chr99, CL04b, CDZ07, DB95, DL04, EE08, EI10, GML05, GPMI13, Gla96c, GAWC91, HNZ17, HP16, HCB+16, H08a, HK09, IBM11, JZL07, JSBR09, KKL+11, KSH09, L09, LF91, LM06, LWL04, LZG15, Lut00, MHL12, MKS10, MGI07, MPG+08, MSH15, MIK13, NI13, NX00, OAC11, PH06, PH13, PW01, PH07, PBD+12, QHS08, RR09, RO13b, Rey89, RT07, RDD02, Rom99, RA16, RMS17, SK11, mSgFtL05, SPDT06, SFM09, TJH15, TLT10, URG10, Wen03, YHR03, ZHS01, ZP05, SFS+13]. supported [AAN11, Bar94, BK95, BD10, FBRGCLN05, ISM11, KKL17, LNC01].

Supporting [AABT13, ACL13, dOBWT04, CPS11, DS08, HBG+13, HBG+14, HP16, JS13, LDN04, S+11, TT93, WT01, YFZ+16, CCL01, CMS04, DGNR10, HY104, HCC05, JCK+17, KLY03, KBH07, RW00,
96

MDMC06, MCS+12, MCV15, NI13, Nec96, NXS00, NJ17, OHBR90, OD10, OBS79, ÖKT09, PK10a, PNY14, PH13, PL99.

System [PM94, PMB99, PP94, PLP04, PDBD18, PP04, RAK15, Rey89, RH06, RJHKK08, RA16, Sal80, ST13, SMHMA08, SK03, SW96, SL02, SVMAM04, SGW+15, SB12, TKSRP11, TG17, TLZ+16, TYH04, TTL+13, TKA02, TCCH12, TDW+14, USL01, VP07, WRTP+13, WBW+06, WKH09, WGZ+12, WKVI1, WL10, WC99, WKL04, WLL+13, WHC07, WW00, YC13, YWLG02, YSG17, YH13, YCWW15, YCL17, YYWW07, YSK09, ZHS01, ZML17, ZG97, ZGX10, dRSBA13, LLGZ13].

System-Level [JC02, WL10, YC13].

System-on-a-Chip [CGL+04].

System-Specific [HAE+15].

System-Wide [HCB+16].

System/Software [CNSG12].

Systematic [Bat08, IHA16, PHBJ16, SKT17, TGT08, AJG+15, AAGT16, AB16, APW14, ABJ10, AS16, BWP16, BKS15, BMB18, BKB+07, CX10, CP15, DPL16, DBCG14, DZT+14, FGYP17, FK01, GRR16, GJ16, GNA17, GA11, dGFDL16, HBP+17, JCYT16, KBZJ15, KGB11, KNA11, KG09, KQ17, KBRV17, LFW15, LL15, LZO+13, LAL15, MWM12, MH13, MRY17, MD16, NVPGMSM17, PG12, PPG+13, PM15, RAK15, RHL+17, SNT16, SL03, SLB14, SN07, TTM13, TAF+17, VLC+17, VCMG17, WNC17, YLA16b, ZADA15, ZSG16, ZGYS+15, BPQP+10].

Systems [Gla98g, Gla98h, Gla98i, Gla99a, Gla99b, Gla00c, Gla00d, GC02, GC03, GC05, GP98, GMLSF+15, GCC+15, GHBD+16, GMS07, Gro07, GJ08, GWDE07, GBC16, GGM11, Hal92, HlyLW+12, HDm17, HCN00, HTK00, HA03, Has98, HSM+07, HZh+12, HNS12, Hoa94, HK13, HL00a, HBJ+99, HGBM13, HLC+09, HDLK00, HLO06a, HFRHS09, HH17, HZ07, IBP03, ISS98, INS00, JLZ07, Jia99, JSM10, JS16, Jun00, JRO12, KRD16, KMSMD08, Kam89, KHSD10, KHS11, KTF15, KLT07, Kar01, Kar04a, Kar04b, KY92, KH14, KLY03, KMS04, Kim07a, Kim07b, KKL+11, KAS18, KJ01, KK07b, KSS03, Kor99b, KDEK04, MR83, MG04, MO90, Mor86, MMSH92, MP90, Mue86, MP95, NC96, Nit96, OG80, PdC94, PdF97, PH86, PL06, Pop92, PZ94, Pre95, Rah92, RW97, Rei90a, RT86, Sag95, Sah94, SAASA94, San95, Sch91, Sel93, SKF95, She90, SM92a, Sta85, Sta90, SP94, SY97, TT93, TTT14, Uhl95, Uhl97, Ura90, WSN92, WNSC96, Woh16, WM96, YP94, ZEB88, ZCd96].

Systems [vS96, AC+07, Aba13, AZX14, AZW07, AB16, ADMOK+10, AR18, AML16, AMRC16, ABL15, Ati00, AMNT08, ABW07, ACW10, BCK00, BRC09, BRMA+09, Bar94, BPO+16, BD16, BHH+12, BFPAGS+08, BM17, BT17, BWD00, CX10, CZdV98, CGP+09, Car94, CT13, CZUB99, CWK+11, CCY11, CCH14, CL17, CET+08, CLCO8a, CL99, CYT16, CM05, Cho04a, Chun7, CHL04, CKC15, CBK02, CS04, CDDF99, CNKL12, CHCO11, CH10, CGW08, CG05, CSM15, CPDM17, DMQ07, DXP03, DMV98, Del08, DST+04, DY99, DZR04, Deu01, DL99, DGL+08, DWC17, DBZ16, DNSH13, Dut15, ESW06, EZOK14, EGG+11, EB14e, EBJ17, EK13, EYLY15, FKA16, FHVF+15, FIGC16+02, FRR09, FTC16, FTSC12, FW90, FGBC10, GKD13, GMPN16, GBL08, GJ16, GMR17, GTA09, GBH+16, GP05, Gho01, Gie79, Gl94a, Gla95c, Gla98b].

Systems [Gla98g, Gla98h, Gla98i, Gla99a, Gla99b, Gla00c, Gla00d, GC02, GC03, GC05, GP98, GMLSF+15, GCC+15, GHBD+16, GMS07, Gro07, GJ08, GWDE07, GBC16, GGM11, Hal92, HlyLW+12, HDm17, HCN00, HTK00, HA03, Has98, HSM+07, HZh+12, HNS12, Hoa94, HK13, HL00a, HBJ+99, HGBM13, HLC+09, HDLK00, HLO06a, HFRHS09, HH17, HZ07, IBP03, ISS98, INS00, JLZ07, Jia99, JSM10, JS16, Jun00, JRO12, KRD16, KMSMD08, Kam89, KHSD10, KHS11, KTF15, KLT07, Kar01, Kar04a, Kar04b, KY92, KH14, KLY03, KMS04, Kim07a, Kim07b, KKL+11, KAS18, KJ01, KK07b, KSS03, Kor99b, KDEK04, MR83, MG04, MO90, Mor86, MMSH92, MP90, Mue86, MP95, NC96, Nit96, OG80, PdC94, PdF97, PH86, PL06, Pop92, PZ94, Pre95, Rah92, RW97, Rei90a, RT86, Sag95, Sah94, SAASA94, San95, Sch91, Sel93, SKF95, She90, SM92a, Sta85, Sta90, SP94, SY97, TT93, TTT14, Uhl95, Uhl97, Ura90, WSN92, WNSC96, Woh16, WM96, YP94, ZEB88, ZCd96].
KPG, KM89, KAM13, KP07, KLGH07, KKL11, KHC16, LJJ10, LJC16, Lai99, yLe98, LCY00, LKL02, LLM+17, LBS+07, LMS11, LMN10, LSE12, LS17b, LW02, LK02, LFCL12, LH01a, LLKL04, LR04, Li11, LLW12, LWL+13, LG15]. **systems** [LGHR16, LSH09, LUS+00, LZ99, LCLL07, LL10, LKL11, LWL04, LXY09, LC11, LNW+11, LNY+11, LLL+14, Lok06, LZC14, Loy05, LWC06, LSL11, MJF10, ML03, MKL+00, MMM00, MEH05, Mar81, MRT17, MBAG11, MMTL06, MPLL+15, MR99, MR90a, MA11, MNSA15, MNSA16, MD89, MHLMG14, MM00b, Nac01, NCK+15, NL99, NKMM12, NQ98, NK15, NPC12, NTdSX13, O’B08, OFWP07, OA92, Okt92, OKMD12, OB13, ONZ09, PM99, PLCC09, PSM12, PSS+16, PNK96, PK02a, PK02b, PLK03, PS09, PCHW12, PTBP07, PLM07, PCZY12, PPM17, PGPC17, PFG13, Phi04, Phi06, PH07, PRN17, Pla95, PB04, PLF05, PK01b, PDL+16, PZ15, RR06, RC99, RAK15, Rav03, RG79, SMG08, SYBN12, SSMC+04, SJR+11, SAM+16, SNL16, SZ06, SUS004, SSO05, SL08, SRT+12, SM00, SC06, SW95a, SK03, SCd002, ST01, SZ98]. **systems** [SM06a, ST89, SMCL96, SMU98, SP08, SY02, SFSE05, SY16b, SJ17, SS1a4, SKK07, dSS0V8, dSSVV11, SK04, SA05, SD02, Sta99, SK10, SDG+07, SPM03, SL01, aSRS+10, SHI+15, SJH+10, SAN+17, TLW07, TZ12, TT09, THP+06, TT98, TNA01, TW98, TS99, TM98, TAB+16, TVK94, dtBdSS08, THCC09, TCG06, TMD07, URG10, Uhu98, VM00, VM12, VZT17, VRG+16, VHFS15, VHFF+17, WL17, WMWZ12, WSM+95, Wen03, WMAS12, Wey99, WK88, WCV+98, WM99, WTG+08, WXTG+09, WTX+11, WB15, WX10, WWY+12, XY07, YAY13, YWWS10, YTW+13, YGH+08, YSJ13, YKC+05, YSK06, YSC+06, YR09, YSSaR14, ZS88, ZMAER99, ZK13, ZMB14, wZiG13, wZiG14a, wZiG14b, ZM06, ZAO08, ZZ88, ZXL10, ZGSH13, ZS05b, dLGR06, ABCH13, GC01, JWT17, WL10]. **systems-centric** [LS99].

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

**team** [BNSG05, HS99, HM16, LCCJ10, OCC12, RSGH12, RKK+08, Som13, BNvdH05, Fra07, SBAH17, Tom89, vWSB13].

**team-robotics** [BNSG05].

**teams** [BNSG05, DCY12, GDF12, GT17, LS17a, LSD+16, RSM00, RO09, VBC+14, VvSV16, YHMS16].

**Teamwork** [LSD+16].

**Technical** [ANB93, Ebe99, MS16, MGM16, Sku91, BMB18, FKA16, FSGYP17, Gla00k, GSSdS16, KKiMT96, LAL15, MKS+18, PWS+15, TAV13, YHMS16].

**Technique** [DG92, Hen88, HR10, KRC00, KEG04, KDK04, LH01, LC02, LC05, LLW11, MK15a, MK00, PMDH13, PC02, PKo2c, SAA+10, VJB06, WK88, WVC+98, WLC08, YL09, vDBK94].

**Techniques** [BS93, BCKW10, FWD97, IJC+09, YSJ13].

**Technology** [APL95, ABCT06, Bro81, CCY17, CFSS98, DA86, Gla88b, JVP+98, KS96, LWZ12, MR80, Par98, Rv93, ZC97, Zu90b, AT15, ACDG02, CCWT13, DJW08, DS98, DF99, Gla88a, Gla89b, Har97, LPM15, LL04, Mi04, MCV15, NHH+12, P899, PRHI10, PKB09, Sai98, SMM17, SSvdW99, UN09, Wie14, WDMR99, XLM+15, Zel09, ZMK12, Kim07a].

**Technology-driven** [ABCT06].

**telecom** [VVS99].

**Telecommunications** [Gas96].

**teledo** [MNSA16, SÁM+16, MNSA15, SAMN12, SÁMI17].

**teledo-reactive** [MNSA16, SÁM+16, MNSA15, SAMN12, SÁMI17].

**television** [Bra89].

**tell** [CPT05].

**TelosB** [APS+10, PAS+10].

**Temperature** [WX10, ZCC+17].

**Temperature-aware** [WX10].

**Template** [ZSGS93, GCAddP11, ZZ16].

**Template/Module** [ZSGS93].

**templates** [BNA+15, OKS08, SGK12].

**Temporal** [IS03b, Jma96, LPR04, Pra18, UH96, BN09, CMC04, CTLO8, Gla89i, KRC00, LCYO00, LNC+09, Lin12a, LNW+11, MP94, MC10, NG08, NGM08, O'B08, PM94, SKE10, UDG04, VFT99, WWY+12, ZC06].

**tenancy** [KBJZ15].

**tenant** [LZG15, PHBJ16, WVT+14].

**Tension** [Gla89f].

**Tensor** [nQYD11].

**tenative** [LZY+15].

**Tenth** [FM90b].

**Tenure** [AP97].

**term** [Kel09, UD10].

**terminal** [CMS04].

**terminals** [FIGCLN+02].

**termination** [MC98].

**terminology** [BDMK03].

**terms** [CAHV15, DHJ05].

**tertiary** [NBF16].

**Test** [AG15, AMdLM17, BCFG86, CZC+18, Dye93, FLN91, KMK16, LH90, LCL12, MS81, MGM10, OKOM97, Pas96, Sam93, SD16b, Sed93, SCC16, Tia96, Vel87, WHMP99, AAGT16, AZ11, ABC+13, BFLZ13, BGLG13, CL18, CF13, CKW+11, CLSC98, CKL08, CMK10, DL06, DW11, DJ01a, EFSJM17, EGM+11, FWA09, FAM15, GZY11, GTY12, GP10b, GEM15, HBT16, HN17, HWC+10, HY01, HCC10a, HPH12, HCT+15, JGO8, JF99, JC15, JCK+17, KYP+03, KAS18, LWN03, LQLW12, LC08, MB01, MH11, MCM11, MDMC06, MB17, NS92, OL09, PS13, PSS+16, PAOC15, Pra18, QBO+14, SW09, SA08, SB12, UGFK15, WQJZ10, WGB+14, WAG15, WXY+17, YZ08, YH10, YLC06, ZYZZ14, ZJZ+17, ZYZ+17, ZCC18, ZAO08, ZTPT18, BMK15, DL06, ZLL+12].
Gom94, GRS92, HW94, HFK92, wLyLH97, LM94, Leu92, LH95, ML95, NC96, OG80, OK94, PZ94, Rei90a, SKF17, Ulu95, Ulu97, WM96, Yu90, ZC96, ZR97, AMP12, AV02, AGB18, ACL13, ÅRMIC16, AGC13, AAc17, Ati00, BFR96, BCK00, BG98, Bak88, BMJ11, BNR09, BCF9+05, Çam00b, CCSC01, CCSC07, CPS11, CKKM99, CLL10, CZ9+15, CKyL98, CLF13, CS12, CG05, CF12, DMV98, Del08, DY99, DY03, DZH04, DGL+08, EGG+11, EK12, EK13, FHL+15, FHY17, FS06, GLB08, GLZ15, KP05, GlA97g, GWDE07, GAWW07, GPPT16, GBC16, Hal92, HyLW+12, HCB+16, HA03, HSM9+07, HZG+12, HNS12, HCDJ08, Hao94, HLC+09, HH00, HH0L06, ICSK14, IYS13, JLZ10, KMB05, KMSMD08, KC16, KY92, KCS01, mJKME01, KLY03, KMS04, time [KYPW06, KR98, Kor99b, KMOS09, KKiMT96, yL98, yLcY98, LLL00, LKL02, LESEL11, LSE12, LS14, LS17b, LFCL12, LR04, LRS+07, IWL+13, LK04, LLY+09, LC11, LNY+11, L1W3a, LKL05, LHP+09, LHP+10, LKK14, MMD00, MEH05, MBD13, MFMCY12, MSAH16, MT10, MK11, MMTS15, MO84, MM00b, Nae01, NSL00, NPC12, OW04, OAZ08, Ozt92, Ozk97, Özm09, PNK96, PC04, PNY14, PG15, QL03, RFM10, RVMO6, Rav03, RGH17, RG79, SW10, SUS04, SSO05, SLS08, SO03, SM00, SB17b, SMS11, SAZK15, SY02, Shn03, dSSJV08, SSB98, SK01, SK02, TWL07, TKJL13, TKJ15, THP+06, TC16b, TL09b, Ulu98, VZT17, VT97, WCLK07, WMWZ12, WX10, WDNO5, XH98, YY04, Yoo09, wZG13, wZG14a, wZG14b, ZAO08, ZW15, ZLZ+96, ZHGL11, ZH05, ABCH13, CR06, LJ0B05, ‘Time [HL10]. time-based [SACKZ15], time-constrained [LKL05, SK01]. time-critical [CGW08, OZK07, SBB98]. time-division [MSAH16]. time-driven [Özm09]. time-honored [Gla97g]. ‘Time-out [HL10]. time-series [KYPW06, LNY+11]. time-triggered [SW10]. Time/Cost [LM94]. time/non [CCSC01]. Timeboxing [JKPK04]. Timed [Chr86, CGW08, FZHS95, LT07, LKJL01, LVB+93, WM96, DZW+99, HRD10, JS99, MX11, NSL00, PJJ+17, WKH09, ZyCkP01, ABCH13, CR06, YHM+14, ZLG10].

Timed-Event [Chr86]. Timed-Probabilistic [FZHS95]. timed-release [MX11]. 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 [PWY+16]. TinyOS [OMLB16]. TOFF [CT00]. TOFF-2 [CT00]. Token [TW95, NSL00, Rav03]. Token-Based [TW95]. token-ring [Rav03]. Tolerance [Ban86, Fri90, KN97, KP93, SAASA94, WWF94, ZX94, AM15, CCH14, GH02, Hao94, Lea08, LCH+04, RW00, SSO05, Shn99, SC99, WLC07, Zha99].

Tolerant [BW95, CG94, DG92, MS90, Mor86, Mue86, OK94, PDc94, Ram90, WTS95, WFZ96, AT09, CC01, CJZ04, CSW10, CT00, CNLV07, GPSS+13, HTK00, JM96, LKL09, LFY+99, Lin07, LY09, LLH+16, NSAK10, SMCL96, Tse07, WKH09, WMWZ12, YSDT11, ZG97, ZHGL11]. tomography [BAI+14]. tongue [Gla91g]. tongue-in-cheek [Gla91g]. too [HLS+13, Mor99]. Tool [BN90, Bro87, F888, FM93, FG93, GA95, IYKO95, KSH09, LZL97, ML95, NY84, NB93, OC90, Rei90a, RId81, TTTP97, AN01, AT15, ABFM12, BT03, CDGJ10, CMT02, CT13, FN00, HP16, HLAB09, HH01, KPS+04, MMD00, MTA+16, MM00a, OAC11, PNL07, Rey89, RHRC13, RHRC15, RRMP17, Son93, TC12, WD07, ZY08, ZGH+07].

tool-support [HP16]. Tooling
There is no natural text to extract from the given image.
Triad [Zim84].

**trends**

[Ano95h, Chr16, GBC11, Har98, LZHS11, MKHLB16, PMM11, YCA17, ZS95].

**Triad** [Zim84]. **trials** [TKH+11].

**Triangular** [RT86]. **triggered**

[LLL00, SW10, SFSE05]. **trimmed** [TTL10].

**TRIO** [GM09]. **trip** [GH04]. **Triple**

[LW13a]. **Triple-image** [LW13a]. **TRiStar**

[MNSA16]. **trivial** [Gla89d]. **trivial**/brilliant [Gla89d]. **troubled** [KP10]. true

[KS10K404]. **truly** [Gla89c]. **Trust**

[AHH+10, BCL11, AZW07, BVN07, KK11, MRM16, ML16, RNR17, SFMB16].

**Trust-based** [BCL11]. **Trusted**

[RT93, PWY+16]. **trustworthiness**

[KR14, LNY06, SXYW14]. **Trustworthy**

[BEZ14, Sch03, KK11, LLW14, MA11, XYS07]. **truths** [KA17]. **Tsao** [YWEL+13].

**Tseng** [LKH09]. **Tukutuku** [MDFG08].

**tunable** [HC06]. **Tuning** [LZL07, Del08, DWC17, HPT07, PCVZ12, SRT+12].

**Tunisian** [FM90b]. **Tunisian-French**

[FM90b]. **tiple** [PA99]. **tuplespace** [PA99]. **tuplespaces** [JF04]. **Turkey**

[GCBCD15, GCDY16]. **Turning**

[Gla95], PKB09. **tutoring**

[CHYZ03, KP97a]. **TV** [AM10b]. **TVIS**

[KHW00]. **Twenty** [Vcd+16].

**Twenty-eight** [Vcd+16]. **twig** [CJL11].

**twig-query** [CJL11]. **Twitter** [CCGG14].

**Two** [CFK91, Chr86, Del08, DHP86, Gla97k, HWC+10, KCK+98, MF90, MT13, MRW+94, Mu05, Sah94, SM92a, TC93, UH95, YSL+10, ZMAER99, A0a, B06, BV16, BS09, CB16, CK02a, DHL06, Gur01, HJ12, HBV08, HY95, KK07a, Kar94, KL07, LCM+13, LC05, PPG+13, PFL16, TLK+16a, KK06].

**Two-Axis** [Sah94]. **two-dimensional**

[Aba06]. **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, TPGd13]. **Typed** [Gan91, QOLJG16].

**Types**

[RR00, CPR13, LUS+00, ML08, WH15]. **Typical** [ZDC+11]. **typing** [SY16b].

**typology** [KJB97].

**U** [GMGTdFR14]. **U.S.**

[Sny79, Tha80, Zne90b]. **Ubiquitous**

[BCF04, ADMOK+10, CdcAd018, CJ09, GZKL13, HGP+12, HLT09, MDP+11, SNL16, SY16b, Tan04, FdSpD08]. **UCSD**

[LG17]. **UDDI** [JSBR09]. **UDP** [BP15].

**UFN** [LGW09]. **UI** [KL10, KL11]. **UID**

[VA08]. **UK** [TE99]. **ultimately** [JCC05].

**ultrasound** [CCWT13]. **UM-RTCOM**

[DGL+08]. **UML** [BM07, BLS06, CT09, CCR14, C16, F1A+01, GLB08, HJH10, JHS09, KZDX09, KSS03, KSS15, LAS00, LCL16, OT17, OD05, PC10, PSG+09, SH16, SKW06, TGP11, WWSS13, WPP+09, ZP101]. **UML-based**

[HJH10, JHS09, SH16]. **UML-F**

[FLA+01]. **UML/OCL** [CT09]. **UML/OCL**

[CCR14, OT17]. **UMTS** [OHJ16].

**unanticipated** [SM09]. **unbalanced**

[PV94]. **Unbounded** [FN86]. **uncaching**

[MC04]. **uncaught** [JCYC04, OBS+18].

**uncertain** [CG+15, LW13b, MAG12].

**uncertainties** [PS15]. **Uncertainty**

[CPD14, NLSK04, BCK00, BL012, GE15b, JKW09, M00, SFMB16, TGE17, W1L15].

**Unconstrained** [Ber93, HH06].

**underfeeding** [BBDP13]. **undergraduate**

[Ale05, SSvdW99]. **undergraduates** [SJ05].

**underlying** [dSF12]. **Undersampling**

[LLC17]. **Undersampling-Boost** [LLC17].

**understand** [AD07]. **understandability**

[MNSA15, MNS16]. **Understanding**

[AH88, AC17, DMQ07, EGH016, FCS09, FMR11, Gho01, Gl93d, GA95, KQ17, Lak93, Leh80, LF96, MKNS06, MPS+12, P999, QLBS17, S112, SS12, SW09, SSA08, Bat08, BM89, FTAM99, Ke15, KV05, Zhu04d, dSF12]. **Understands** [Gla92b].
using [CCWT13, CSW13, CC99b, CPL+04, CMC04, CL15, CL17b, CK02b, CBL+15, CDF99, CHCO11, Dar01, DW11, DPSU06, DCH02, EEAZ13, EMM01, EE08, EL07, FWTC05, FF12, FCSM09, FWA09, FSS+13, GBL08, Gok09, GDH05, GS07, GZKL13, HPT07, HTK00, HYS+04, HSPD14, HCC91, HCS09, HIC10, HCL12, HPF16, HFC01, HB89, HCC10a, HY03, HWML04, HCC10b, HS11b, JS99, JG08, JJP02, JZ07, JJC+14, KMSMD08, KHSD10, KHS11, KSN17, KNA11, KM11, KC09, KA14, KRC00, KCB05, KKLP09, KMWL12, KKP12, KL15, KMK16, KV05, KRC00, KCB05, KKL09, KMWL12, MS17b, MC10, MG16, NS92, NHC13, NKJT09]. using [OCC12, OH15, OKS+18, OXH15, OX15, PS13, PG05, PNK96, Par00, PK02a, PWLI06, PJ09, PB11, PD16, PPN+15, PXT+13, PCCLaGP12, PFF12, PRN17, PMB15, PB04, PWLI12, PP04, QBO+14, RSB+14, Rav03, RCCVB11, RHRC15, SCS15, SAA+10, SPS17, SRS16, SMHMA08, SKE10, SBZ+17, SP08, SSP17, dSSJ08, SPDT06, SN07, SKW06, SH07, SLLY17, SPSM03, TJH15, TAF+17, TSK08, TK41, TQ05, TN05, TW07, TLL13, TDK+07, UUN11, VVS99, WRT13, WAL05, WCLL09, yWPnY11, WAG15, WCX15, WL16, Wso12, WB15, WH03, Wu11, WCBI+17, XZP+10, XLM+15, YC09, YWTW11, YSL+10, YYYW07, YZL+14, YLCO6, YHHR03, ZK04a, ZK04b, ZLM+12, ZYZZ14, ZL07, ZLmLN14, ZBLG07, dOCS13, rBMH17, vHJPB+17, HSS10].

Utilizing [GSM15, LLW12, PHN08, APT+12, ES97, SK10, ZJZ11]. Utility [AH90, RV91, CT08]. utilization [BSKL10, CSGL05, HLL01a, KK17b, NZM10, PNK96, SM08, WCLK07, Zel88].

Vadis [MWH97]. validate [BHB+05, CGP+05]. Validated [Haé89b, SGK12, HCS04]. Validating [BCV06, EB00, GMP94, LH95, XHM+11, Zel09]. Validation [BS93, EC98, Pas96, Ano93e, AMGG14, CCGdl10, DI05, EZOK14, FIBRCLN05, FAI13, GKV14, GDH05, G101, HP16, HKS+17, KHH+16, KM13, KMKY07, LHH10, LKK04, LMGB17, LPL07, LT08, LSLG17, LHP+09, LHP+10, OOD09, SCMS15, SD08, Wes14, ZJDB02]. validity [JZ07, VHL14].

Value [Gon95, ASG17, CSW13, HCL12, HSS14, LMGB17, LSP05b, LDL09, MKS+18, PCZ12, Shi17, TC16a, VK08, VvSV16, WWTH08, YWTW11]. value-based [PCZ12]. value-oriented [LMGB17]. valued [KLB15, VL94]. values [KK11].

VANETs [ACL13, ACSC16, WOC15]. Variability [GAMW14, APM+14, FRGC10, aSRS+10, TB13, VPL+10]. Variable [MCCC03, AZ11, LWC13, Oi08, WCC13, XTZ12, XTZ13].


VAS [SC14]. VCR [PLF05]. VDM [BM93a]. Vector [FSS+13, AM04, CLO6b, EEO8, LBX12, PH06, PWI10, nSGFl05, TTL10]. vectors [CKCK15, LWN03]. Vehicular [ACSC16, ACF+07, ACL13, Ch013, HWHT11, WOC15].

venation [PHN08]. vendor [AK16, SCO13].


watermarking [AMK12, CC02h, CLLL11, CT11a, CSS+13, JK13, KPS10, KM11, LSR13, LXCMM11, Lin00, Lin01, Lin14, MM00013, MM11, PWLL13, PWW10, PKS18, mSGdL05, TK14, TTL10, TPKT12, yWpNyLi11, yWpWypN13]. waveform [CCWT13]. wavelet [AMK12, BGG09, KRC09, LXCMM11, yWpNyLi11, WS13]. wavelets [MMSD13]. Way [Gla92h, LKJL01, Wey99, WLL17]. ways [BS09]. WDM [WHYT06]. weak [PG04]. weak-branch [PG04]. weakness [LKH09]. Weapon [Coo81, Stu83, Giec79, Sal80]. weaving [AMK13, HPF16, MKS10, WPP+09]. Web [LZ07, Pon03, Zha08, AdB13, BPO+16, BMK15, BAAD17, CM15, CCY11, CCH14, DH13, FMPS16, FG15, GLJ13, HYA11, LXL10, LSL14, LSLG17, OM13, OL15, OD17, PDK+16, RAS14, RHRC13, RA15, SAA+10, SKF17, TPGdS13, WLL15, ZTCZ16, AP09, AT09, AKP04, ASS07, AV04, AV08, AM10a, BM05, BPGS13, BLM10, BCG+13, CT08, CDEV08, CCC05, CHY03, CLG08, CH10b, CE08, CRESF+13, DA07, DJW08, DBCG14, EAH+11, EZRK16, ECRVMS11, EUR+13, EZG15, FAI13, FCL+00, FJSdP08, GMGTdFR14, GLJ13, HMP99, HYC02, JR09, JRB+06, JSBR09, KWME99, KDS+08, KM17, KR14, KLC02, KKK08, LS14, LKL+11, LAT10, LLWL14, LT08, Lok06, LICA09, MT07, MPST06, MA09, MMC05, MDFG08, MSA08, MIVB14, MAS13, OGK13, ONZ09, Pon05, Pon06, PÁC13, PQLN04, RRD06, SMG08, SRGL08, SFMB16, SBT13]. Web [SM06a, SM09, aSRS+10, TTM13, VGM13, WDCL08, WWZ+14, YWLG02, ZK04a, ZLT10, Zha09, ZL04].

Web-application [Pon03]. web-based [OD17, BM05, CHY03, FCL+00, HYC02, MIVB14, ONZ09]. web-centred [LSLG17]. web-clients [OM13]. Web-crawling [YWLG02]. website [TPGdS13]. Webwork [Gla89d]. We’d [OT92]. weight [DF+05]. weight-aware [LL14]. weight-based [HCC10a, ZGZ+13]. weighted [CL15, CL17b, HHK13, HR10, SH07, WGC+14].


wide-area [HYC04, LY09]. wikis
Willingness [YN91, WKB07]. WiMAX [CTHW12]. WiMAX-MPLS [CTHW12]. Win [Sai07, FHT07]. Win-Win [Sai07]. window [DS12, NDS13]. windowing [MPNJ17]. Windows [AS01, CPIH09, LCH04]. WINDOWS™ [Ni97]. winner [GSB07, GSB07]. WinWin [GSB07]. wireless [LT09]. wired/wireless [LT09]. Wireless [BRG05, FIBR05, AAMS16, Bar15, BLM08, CBS11, CLI17, CC08b, CW12, CK00b, CBT02, DB011, HST15, HST16, HWHT11, HLL06, FSC010, JXLC15, KPS07, LLK06, LLK04, LMK08, LHP09, LHP10, MLLK11, MDO10, MT10, MKRO14, MAAC17, NSAK10, NNVD17, OZO14, PJ09, PZB10, PD12, SM17a, SMD11, SC07, SC08, SGBCP12, SKL07, TSKR11, TAF17, WH15, YLC17, ZP05, ZK04a, ZCT09, ZADM10, CDRT13, DFCS15].

NKMM12, NTRN11, NGM08, PDK+16, 
PK02e, PWLH06, PILO06, SM17a, 
SVMAM04, TLWS10, TH02, YSK06, YC08b]. [AA07]

XML-based [CCCT06, CLC08a, NKMM12, 
NGM08, YSK06]. XML-manipulating 
[MCTM11, MCTM11]. XML/EDI [LTC01]. 
XMN[VA08]. XQuery [PDK+16]. XSL 
[LDN04]. Xtraitj [BD17].

Y2K
[Gla98f, Gla00j, Gla00m, Gla00n, Gla98k].

Yang [SCL07, WL05]. Year [Gla89b]. Years 
[Blu86, Bux90, Sta93a, CJT+16, DFG+13, 
FHT07, Gla97k, KQ17, PTRW04, 
dMSSS+13, SM07, VCa+16]. Yen 
[LLLZ06a, LLLZ06b, LLLK10]. Yugoslavia 
[SNDC13].

Z [GHKR04]. Zero [CL97, LESL11, TLL13]. 
zero-watermark [TLL13]. Zhuze [LC06b, 
Zhao8]. Ziegler [CBK96]. Zodiac [SDM10]. 
ZONE [UH96]. Zucconi [Rei90b, Zuc90b, 
Zuc90a].

References

Alherbish:1998:HPA
Jasir Alherbish and Reda Ammar. High-
performance Arabic character recognition. The 
Journal of Systems and Software, 44(1):53–71, 
December 1, 1998. CODEN JSSODM. ISSN 
0164-1212 (print), 1873-1228 (electronic). URL 

Ahmed:2007:MBU
Seffah Ahmed and Gaffar Ashraf. Model-based 
user interface engineering with design patterns. The Journal of 
Systems and Software, 80(8):1408–1422, August 
2007. CODEN JSSOM. ISSN 0164-1212 (print), 
1873-1228 (electronic).

Arias:2011:DDE
Trotsky B. Callo Arias, Pierre America, and Paris Averiou. Defining 
and documenting execution viewpoints for a large and complex 
software-intensive system. The Journal of Systems and Software, 84 
(9):1447–1461, September 2011. CODEN JS- 
SSOM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL 

Abi-Antoun:2007:CSR
Marwan Abi-Antoun, Jonathan Aldrich, and Wesley Coelho. A case 
study in re-engineering to enforce architectural control flow and data 
sharing. The Journal of Systems and Software, 80(2): 
240–264, February 2007. CODEN JSSODM. ISSN
REFERENCES

Alegre:2016:ECA

Arvanitou:2017:MSD

Andrews:2002:ICB

Abebe:2013:SCL

Al-Ayyoub:2002:ASN

Afzal:2016:STP
Wasif Afzal, Snehal
REFERENCES


REFERENCES

Al-Ayyoub:2000:HSR


Almugrin:2016:UIC


Amalfitano:2017:GFC


Afzal:2014:MAC


Afzal:2016:PAC

Humaira Afzal, Irfan Awan, Mohammed Rafiq Mufti, and Ray E. Sheriff. Performance analysis of contending customer equipment in wire-
REFERENCES


Ababneh:2008:ABN

Abawajy:2013:SDP

Ahmad:2015:MVF

Anand:2013:OSM

AbouTrab:2013:TRT
REFERENCES

Aversano:2006:TDB

Avvenuti:2012:JTC

Anderson:2002:EDM
Bonnie Brinton Anderson, Akhilesh Bajaj, and Wilpen Gorr. An estimation of the decision models of senior IS managers when evaluating the external quality of organizational software.

Arisholm:2010:SCI

Astromskis:2017:PDB

Arcangeli:2015:ADD
Jean-Paul Arcangeli, Raja Boujbel, and Sébastien

Andrews:2016:TBH


Avritzer:2007:ESP


Achee:1997:COO


Andreou:2016:SDP


Ajienka:2017:UIB

Akbarinasaji:2018:PBF


Ambriola:1991:TIS


AAkerholm:2007:SAC


REFERENCES


[AdAD17] Maicon Melo Alves and


Abate:2012:DSS


Adams:2009:UAO


Andersson:1996:OIA


Andreas:2016:TDD


Angelov:2008:CRA


Aleti:2015:TDG

REFERENCES


REFERENCES

Abdel-Hamid:1990:UHP


Abdel-Hamid:1993:MPS


Ayala:2011:STP


Al-Haddad:1993:IIM


Al-Haddad:1992:FIM


Al-Hajri:2005:MSF


Ahamed:2010:DAD

[AHH+10] Sheikh I. Ahamed, Munirul M. Haque, Md. En-


REFERENCES

Anagnostopoulos:2015:ADM


Akiki:2018:CDM


Ampatzoglou:2011:EIR

REFERENCES

Alsawalqah:2014:MOS

Ahn:2004:CAC

Alshayeb:2005:ESS

Andrzejczak:2010:ETL

Alazab:2015:PCB
Mamoun Alazab. Profiling and classifying the behavior of malicious...

Alexander:2005:IFU


Alkhanak:2016:COA


Ahamed:2009:DIM


Alzamil:2008:ARC


Abbott:1981:SRS

REFERENCES


Alho:2015:SOA


Ambler:1987:EFL


Allison:2014:SID


Alves:2017:TCI


Asadi:2014:DVC


Arnedo-Moreno:2009:SSJ

Joan Arnedo-Moreno and Jordi Herrera-Joancomartí. A survey on security in
REFERENCES


Amland:2000:RBT


Ammar:1989:SBS


Ammar:1991:CAD


SALMAN AHMED AND AAMER NADEEM. A mobile agent based communication protocol to optimize message deliv-


REFERENCES

Anonymous:1980:Ba


[Ano80b]

Anonymous:1980:Bb


[Ano80c]

Anonymous:1980:SI


[Ano80d]

Anonymous:1981:AI


[Ano81a]

Anonymous:1981:Ba


[Ano81b]

Anonymous:1981:Bb


[Ano81c]


[Ano81d]

Anonymous:1983:EI


[Ano83]

Anonymous:1984:AI

REFERENCES


Anonymous:1984:B


Anonymous:1984:ISI


Anonymous:1984:SI


Anonymous:1985:AIV


Anonymous:1985:B


Anonymous:1985:SIV


Anonymous:1986:A1


Anonymous:1986:EC

REFERENCES


REFERENCES


Anonymous:1987:SI


Anonymous:1988:WRW


Anonymous:1988:AI


Anonymous:1988:Ba


Anonymous:1988:BB


Anonymous:1988:MVL


Anonymous:1988:SI


Anonymous:1989:AIa


Anonymous:1989:AIb

REFERENCES

CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

[Ano89c]

[Ano89d]

[Ano89e]

[Ano89f]

[Ano89g]

[Ano89h]

[Ano90a]

[Ano90b]

[Ano90c]
Anonymous:1990:ECM


Anonymous:1990:SI


Anonymous:1991:AI


Anonymous:1991:ECSb


Anonymous:1991:ECSa


Anonymous:1991:SI


Anonymous:1992:AI


Anonymous:1992:Ba


Anonymous:1992:BB

REFERENCES

Anonymous:1992:CPA

[Ano92d]

Anonymous:1992:CC

[Ano92e]

Anonymous:1992:ECIa

[Ano92f]

Anonymous:1992:ECIb

[Ano92g]

Anonymous:1992:RCa

[Ano92h]

Anonymous:1992:RCb

[Ano92i]

Anonymous:1992:SI

[Ano92j]

Anonymous:1993:AI

[Ano93a]

Anonymous:1993:CPa

[Ano93b]
REFERENCES

101–102, January 1993. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Anonymous:1993:CPb [Ano93c]

Anonymous:1993:CPc [Ano93d]

Anonymous:1993:ECA [Ano93e]

Anonymous:1993:ECD [Ano93f]

Anonymous:1993:GEI [Ano93g]

Anonymous:1993:SI [Ano93h]

Anonymous:1994:AI [Ano94a]

Anonymous:1994:Ba [Ano94b]

Anonymous:1994:Bb [Ano94c]
REFERENCES

**Anonymous:1994:ECT**


**Anonymous:1994:ECD**


**Anonymous:1994:GEC**


**Anonymous:1994:GEI**


**Anonymous:1995:A1**


**Anonymous:1995:Ba**


**Anonymous:1995:Bb**

Anonymous:1995:Bg

Anonymous:1995:Bh

Anonymous:1995:Bi

Anonymous:1995:Bj

Anonymous:1995:Bk

Anonymous:1995:Bm

Anonymous:1996:AI
Anonymous:1996:Bc


Anonymous:1996:Bd


Anonymous:1996:Be


Anonymous:1996:Bf


Anonymous:1996:Bg


Anonymous:1996:Bh


Anonymous:1996:Bi


Anonymous:1996:Bj


Anonymous:1996:Bk


Anonymous:1996:CPE

Anonymous. Call for papers evaluation of reverse

**Anonymous:1996:SI**


**Anonymous:1997:AI**


**Anonymous:1997:Ba**


**Anonymous:1997:Bb**


**Anonymous:1997:Bc**


**Anonymous:1997:Bd**


**Anonymous:1997:Be**


**Anonymous:1997:Bf**


**Anonymous:1997:Bg**

REFERENCES

ISSN 0164-1212 (print), 1873-1228 (electronic).

[Ano97i]

[Ano97j]

[Ano97k]

[Ano97l]

[Ano97m]

[Ano98a]

[Ano98b]
REFERENCES


REFERENCES

- Anonymous:1999:Eg

- Anonymous:1999:Eh

- Anonymous:1999:El

- Anonymous:1999:En
REFERENCES

Anonymous:2001:EC

Anonymous:2002:CPa

Anonymous:2002:CPb

Anonymous:2002:Ca

Anonymous:2002:Cb

Anonymous:2002:CVa

Anonymous:2002:CVb

Anonymous:2002:CVc

Anonymous:2002:EBa
Anonymous. Editorial board. *The Journal of...
Anonymous:2003:EBa

Anonymous:2003:EBb

Anonymous:2003:EBc

Anonymous:2003:EBd

Anonymous:2003:EBe

Anonymous:2003:EBf

Anonymous:2003:EBg

Anonymous:2003:EBh

Anonymous:2003:EBi
REFERENCES

Anonymous:2003:EBj


Anonymous:2003:EBk


Anonymous:2003:EBl


Anonymous:2004:CVa


Anonymous:2004:CVb


Anonymous:2004:CVc


Anonymous:2004:CVd


Anonymous:2004:CVEe


Anonymous:2004:EBa

REFERENCES

ISSN 0164-1212 (print), 1873-1228 (electronic).

Anonymous:2004:EBb

Anonymous:2004:EBc

Anonymous:2004:EBd

Anonymous:2004:EBe

Anonymous:2004:EBf

Anonymous:2004:EBg

Anonymous:2004:EBh

Anonymous:2004:EBi

Anonymous:2004:EBj
Anonymous:2004:EBk

Anonymous:2004:EBI

Anonymous:2005:Ca

Anonymous:2005:Cb

Anonymous:2005:Cc

Anonymous:2005:Cd

Anonymous:2005:CVa

Anonymous:2005:CVb

Anonymous:2005:CVc
REFERENCES

Anonymous:2005:EBa

Anonymous:2005:EBb

Anonymous:2005:EBc

Anonymous:2005:EBd

Anonymous:2005:EBe

Anonymous:2005:EBf

Anonymous:2005:EBg

Anonymous:2005:EBh

Anonymous:2005:EBi

Anonymous:2005:EBj
Anonymous:2011:EBa


Anonymous:2011:EBb


Anonymous:2011:EBc


Anonymous:2011:EBd


Anonymous:2011:EBe


Anonymous:2011:EBf


Anonymous:2011:EBg


Anonymous:2011:EBh


Anonymous:2011:EBi

Anonymous:2011:EBj


Anonymous:2011:EBk


Anonymous:2011:EBl


Anonymous:2011:PN


Anonymous:2012:EBa


Anonymous:2012:EBb


Anonymous:2012:EBc

REFERENCES


Anonymous:2012:EBj


Anonymous:2012:EBk


Anonymous:2012:EBl


Anonymous:2013:CIA


Anonymous:2013:EBa


Anonymous:2013:EbB


Anonymous:2013:ECb

REFERENCES


Anonymous:2013:EBd


Anonymous:2013:EBe


Anonymous:2013:EBf


Anonymous:2013:EBg


Anonymous:2013:EBh


Anonymous:2013:EBi


REFERENCES


Anonymous:2015:EBg


Anonymous:2015:EBh


Anonymous:2015:EBi


Anonymous:2015:EBj


Anonymous:2015:EBk


Anonymous:2016:EBa


Anonymous:2016:EBb


Anonymous:2016:EBi


Anonymous:2016:EBj


Anonymous:2016:EBk


Anonymous:2016:EBl


Anonymous:2017:EBa


Anonymous:2017:EBb


Anonymous:2017:EBc

[Ano17c] Anonymous. Editorial Board. The Journal of Systems and Software, 125(??):ifc, March 2017. CODEN JS-SODM. ISSN 0164-1212 (print), 1873-
Anonymous:2017:EBd


Anonymous:2017:EBe


Anonymous:2017:EBf


Anonymous:2017:EBg


Anonymous:2017:EBh


Anonymous:2017:EBi


Anonymous:2017:EBj

REFERENCES


Atakan Aral and Tolga Ovatman. Network-aware embedding of virtual machine clusters onto federated cloud infrastructure. The Journal of Systems and Software, 120(??):89–104, October 2016. CODEN JSSODM. ISSN 0164-
Ahrens:1995:SPR

Alferez:2014:DAS

Antonopoulos:2010:CMA
Ch. Antonopoulos, A. Prayati, T. Stoyanova, C. Koulamas, and G. Papadopoulos. Corrigendum to “A modeling approach on the TelosB WSN plat-


REFERENCES

2011. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


**[ARAS94]**


**Archibald:1981:ESE**


**Anvari:2017:EII**


**Armstrong:1998:IIG**


**Álvarez:2016:MOO**

REFERENCES


Ahonen:2010:SEP

Axelsson:2016:QAS

Antinyan:2017:RMA

Adalid:2014:USA

Alahyari:2017:SVA
Abdellatif:2013:MSI


Ahonen:2015:RPM


Sun:2010:MMV


[ASGJ13]

Al-Salem:2007:EWA

REFERENCES

175

Al-Saqabi:1996:RCF


Ali:2016:MDP


Azadegan:1997:PJA


Aghdaie:2009:CTF


Asplund:2015:DTI


Abushark:2017:FAE

REFERENCES


[AW07] Samuel A. Ajila and Di Wu. Empirical study of the effects of open...
REFERENCES


**Ayres:1998:NHD**


**Ayres:2004:SPT**


**Ali:2010:DJB**


**Ahmed:2011:VSI**


**Abreu:2009:PES**

REFERENCES

Abreu:2011:SDS


Ahamed:2007:SBT


Agarwal:2014:SCS


Bab:2019:CCP

REFERENCES

JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


Booth:1981:ISM


Bezerra:2017:EQM


Banino:1986:PFC


Bannerman:2008:RRM


Barr:1986:UBG


Barros:1992:PAC

REFERENCES

Barros:1994:OOC

Barnawi:2015:AAE

Basili:1980:ISI

Basili:1997:EPR

Bate:2008:SAU

Basili:1981:CPC

Benander:1989:ESC
Burge:2008:SEU

Bernardo:2010:HCP

Barenghi:2013:FIT

Bieman:1988:SRI

Bracciali:2005:FAC

Bertoni:2008:PSI
Guido M. Bertoni, Luca Breveglieri, Liqun Chen, Pasqualina Fragneto, Keith A. Harrison, and
REFERENCES


REFERENCES

Benander:2000:EAD


Bosch:2010:ICI


Bourque:1991:ESS


BritoeAbreu:1994:CMO


Beecher:2009:IED


Bachwani:2014:RSU

Rekha Bachwani, Olivier Cramer, Ricardo Bianchini, and Willy Zwaenepoel.

Benedusi:1992:REP


Belli:2006:ISS


Bahsoon:2010:SIS


Barton:2004:UC


Brodnik:2005:WCC


Bouge:1986:TSG

[BCK00]

**Brambilla:2013:IJS**


[BCG+13]

**Bosu:2014:PIO**


[BCG+14]

**Bae:2000:SVR**


**Breivold:2012:SAE**


**Bo:2011:TBM**

Wang Bo, Huang Chuanhe, Li Layuan, and Yang Wenzhong. Trust-based


Bourque:2002:FPS


Barbosa:1994:DAO


Boissel-Dallier:2015:MIS


Bavota:2015:EII


Blundo:2004:HNP

REFERENCES


[BDM] Jérémy Buisson, Fabien Dagnat, Elena Leroux, and Sébastien Martinez. Safe reconfiguration of Coqçots and Pycots com-

**Bianchi:1993:GAC**


**Baldwin:2003:QNA**


**Bastos:2017:SPL**


**Bavota:2011:IEC**


**Bernardez:2018:ERE**

REFERENCES


Blincoe:2017:GEI


Belady:1981:SPM


Becker:1986:ISI


Belkhouche:1991:GAP


Belmesk:1993:EIM


Bernstein:1981:SPM


Bernstein:1988:SS

REFERENCES

Bertolino:1991:OAS

Bertolino:1993:UET

Bertolino:1994:GEC

Berry:1995:IIR

Berzins:1998:RCS

Berry:2002:IIR

Berglund:2003:DER
Erik Berglund. Designing electronic reference documentation for software component libraries. *The Journal...
REFERENCES


REFERENCES

JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


Lionel C. Briand, Bernd


REFERENCES


Bischofs:2006:CED


Bernabe:2009:LWT


Biel:2010:EBC


Barber:2003:EDC


Binkley:2008:ESR

References


Bruegge:1983:GPE


Baddoo:2002:MSP


Baddoo:2003:MSP


Byun:2009:IMU

REFERENCES


REFERENCES


REFERENCES


[BJM02] K. Barkaoui, M. Jmaiel,

**Blaine:1985:CMA**


**Bock:1992:FSF**


**Bieman:1995:MLS**


**Bucur:2011:SVS**


**Brunnert:2017:CPE**


**Brereton:2007:LAS**

Pearl Brereton, Bar-

**Bennouar:2010:NAC**


**Becker:2009:PCM**


**Bian:2013:SSP**

REFERENCES


REFERENCES

Bosch:2003:SAX

Babar:2009:DDD

Byun:2011:SMC

Blatt:1987:CNH

Bengtsson:2004:ALM

Barroso:2002:TUD

Beydoun:2011:HDW
Ghassan Beydoun, Antonio A. Lopez-Lorca, Francisco García-Sánchez, and Rodrigo Martínez-Béjar. How do we measure and improve the quality of a hierarchical


REFERENCES

0164-1212 (print), 1873-1228 (electronic).

Blum:1993:EAD


Binkley:2015:EII


Bussolati:1983:SDD


Bayer:1989:CDT


Borba:1993:VSF


Byoungju:1993:HPM


Bertolino:1996:HMP


Boes:2017:SOM


Bahsoon:2013:FSE


Bani-Mohammad:2011:PEN


Besker:2018:MAT


Barrett:2004:ACB

Barreto:2011:OTS


Besson:2015:BTD


Bai:2013:HPI


Beggas:2014:TIS


Bani-Mohammad:2009:CEC

REFERENCES

Bertolino:1997:CSB

Bettaz:1994:RAM

Bowman:1990:SMP

Boix:2014:DDM

Bellini:2009:EOR

Bhattacharya:2012:AHA
REFERENCES

Becker:2005:RST


Baker:2005:ECG


Bass:2008:AAE


Bolognà:1997:GEC


Boloix:1997:SEQ


Borba:2012:SIS


Boehm:1983:SBP

REFERENCES


[BP13] Dejan Baca and Kai Petersen. Countermea-
Botta:2015:IPI


[BP15]

Belk:2013:MUW


[BPGS13]

Baldwin:2006:UPC


[BPM06]

Basso:2016:ADM


[BPO +16]

Bartzas:2010:SMS

Alexandros Bartzas, Miguel Peon-Quiros, Christophe Poucet, Christos Baloukas.

[BPQP +10]


Barioni:2008:AM


Barzel:1986:PFI


Bieman:1996:GEC


Bieman:1993:ECA


Bolloju:2012:BSU


Bruun:2015:NAU


Burgstaller:2012:SAF


Boix:2014:PMC


Ballesteros:2012:OUB


REFERENCES

ing data theft with en-
crypted data trees. The Journal of Systems and Software, 101(??):147–158, March 2015. CO-
com/science/article/
pii/S0164121217301851

puter aided layout of entity relationship diag-
DEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

[Bertoa:2006:MUS] Manuel F. Bertoa, José M. Troya, and Antonio Val-
lecillo. Measuring the usability of software com-
DEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

nl/gej-ng/10/29/11/
nl/gej-ng/10/29/11/
51/27/abstract.html.

DEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

[Baranwal:2015:FMA] Gaurav Baranwal and Deo Prakash Vidyarthi. A fair multi-attribute combinatorial double auction model for re-
source allocation in cloud computing. The Journal of Systems and Software, 108(??):60–76, Oc-
tober 2015. CODEN JSSODM. ISSN 0164-


REFERENCES

Brandl:1993:IOM

Brown:1995:SFT

Basumallick:1996:DID

Briand:2000:ERB

Boucke:2010:CAM
Nelis Boucké, Danny Weyns, and Tom Holvoet. Composition of architectural models: Empiri-
REFERENCES


**Braga:2006:OSM**


**Badampudi:2016:SCD**


**Badampudi:2018:DMP**


**Bravoco:1985:MMI**


**Berry:1987:APD**

Bayley:2010:FSV


Bezemer:2014:POD


CA87b


CA88


CA89


CA90

REFERENCES


[C¸am00a] Hasan C¸am. List rank-
Cam:2000:LSP


Carver:1994:IMD


Carver:1996:TAD


Carlisle:1999:ECS

REFERENCES

com/cas/tree/store/jss/sub/1999/44/3/6089.pdf.


(electronic). See response [Kun91b].

[Caglayan:2016:EDC]

[Cerpa:2016:EDF]

[Comerio:2015:SPM]

[Charreteur:2009:MDM]


Jianmong Cao, Graeme Bennett, and Kang

Cheng:2016:VMN


Chiang:1999:CPM

REFERENCES

Chen:2001:FTG

Cai:2002:ASS

Chan:2004:IRS

Chou:2005:IFC

Chou:2006:MRR
[CC06] Shih-Chien Chou and Yuan-Chien Chen. Managing role relationships in an information flow control model. The
REFERENCES

Chang:2007:DPS


Cai:2008:ART


Chen:2008:ABM


Chow:2008:SSC


Cao:2009:IBU


Chen:2009:HAM


Chen:2011:SEE

Chung-Yang Chen and P. Pete Chong. Software engineering educa-
REFERENCES
REFERENCES

Canfora:2000:DLP


Camara:2016:IAB


Cardoso:2016:UTF


Chen:2004:PEW


Chalmeta:2001:RAE

Ricardo Chalmeta, Christina Campos, and Reyes


REFERENCES

Chang:2009:SOC

Chang:2014:SNF

Chen:2009:PPC

Chen:2009:EHR

Chen:2002:VRR

Chen:2009:APA
Ya-Shu Chen, Li-Pin Chang, Tei-Wei Kuo, and Aloysius K. Mok. An anomaly prevention ap-

**Chan:2001:EFM**


**Chang:2011:SFW**


**Capiluppi:2012:GEI**


**Carrozza:2010:MLA**


**Chen:2005:CCT**

REFERENCES


Chang:2002:SGA


Chen:2013:CCA


Chan:2009:HBR


Chen:2011:WSC


Chang:2000:EDS


Cook:2005:DTI

Jonathan E. Cook and Zhidian Du. Discovering

**Chiang:2007:VMD**


**Choi:2010:SSA**


**Cano:2011:SEE**


**Chai:2009:SOA**


**Caballer:2014:CPE**


Caporuscio:2007:MBS


Cuykendall:1984:DSV


Canfora:1998:IER


Costa:2007:ESP


Chaudhari:2015:THR


Cimato:2005:OOJ

S. Cimato, A. De Santis, and U. Ferraro Petrillo.

Costache:2017:RMC


CavalcantedeMenezes:2014:DPB


Chen:2013:PQP


Cao:1999:RPD

REFERENCES


[ISSN 0164-1212 (print), 1873-1228 (electronic).]


REFERENCES

Cavanaugh:2007:GEI

Corbin:2007:TTK

Cobb:2008:WPC

Chaari:2007:CAM

Chen:2008:DAD

Cerri:2007:OSO
Cooper:2008:E


Cucinotta:2012:HTC


Castro:2013:LIA


Cetina:2017:IFL


Canfora:2008:WAM


Carrasco:1991:ESO

Juan A. Carrasco, Joan


ISSN 0164-1212 (print), 1873-1228 (electronic).


REFERENCES

Chen:1994:SOD


Chalmeta:2003:AEV


Coskun:2005:SCI


Cheng:2012:SLA


Caporuscio:2015:EFI


Cuadrado-Gallego:2008:SIS

REFERENCES


February 2009. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Cugola:2014:SDA

Cuadrado-Gallego:2006:ESP

Colvin:2008:TBT

Chen:1994:IOO

Chang:2005:AAT
Ing-Chau Chang and Sheng-Wen Hsieh. ATF: an Adaptive Three-layer

Chang:2007:DIA


Chiu:2007:AAB


Chen:2009:EAI


Chen:2010:NUP


Chou:2010:EXM


Christensen:2010:EIA

Clementsen:2010:VPF


Chang:2011:DEQ


Chang:1991:DCU


Chatman:1995:CPP


Chalmeta:2006:MCR


Chang:2009:I


Chang:2017:CSC


REFERENCES

Chu:2004:IWB


Chou:2005:DPD


Chung:2008:BAE


Chen:2011:NEK


Chung:2013:GOS


Chen:2017:SAA

Luxi Chen, Linpeng Huang, Chen Li, and Xi-


[CHLW17] Luxi Chen, Linpeng Huang, Chen Li, and Xi-
REFERENCES


Chow:1995:RAM


Chou:2004:ERB


Chou:2004:PFA


Chou:2005:ABI


Cho:2013:CRN


Chretienne:1986:TPN

Philippe Chretienne. Timed Petri nets: a solution to the minimum-time-reachability problem between two states of a

**Christodoulakis:1991:GSE**


**Christie:1999:SSC**


**Chu:1997:ASO**


**Chow:2005:GAS**

REFERENCES

2005. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


References


REFERENCES


Chen:2004:SIS


Chen:2000:IRS


Chung:2000:IRS

REFERENCES


Chung:2002:TPO


Chung:2002:XQP


Chen:2008:DTC


Chae:2015:EED


Chu:2015:ATA

REFERENCES

Chen:2009:ART

Chen:2010:ART

Colombo:2012:BGB

Constantinou:2015:AAN

Chiu:1998:ALB
REFERENCES


Chandersekaran:1981:SSU


Chung:1997:EZO


Chang:1994:IDF


Chang:1998:SMR


Cheong:1999:QSM

REFERENCES

sub/1999/45/2/6100.

pdf.


Chuang:2013:SPS


Chong:2015:AMR


Cao:2017:DON


Chong:2017:ACC


Carver:2018:STG

R. Carver and Yu Lei. Stateless techniques for generating global and local test oracles for message-passing concurrent programs. The Journal of Systems and Software, 136(??):237–265, February 2018. CODEN JSSODM. ISSN 0164-
REFERENCES


Claude:1986:DTQ


Chirinos:2005:CDM


Chen:2003:DGI


Chen:2008:XBA


Chen:2008:RCE


Chang:2004:PII

[CLF+13]

[CLG08]

[CLH07]

[CLH+13]

[CLL99]
Chin-Chen Chang, Tian-Fu Lee, and Jyh-Jong

**Chan:2005:OOS**


**Chen:2010:PRT**


**Chuang:2014:AIS**


**Chen:1996:RMF**


**Coleman:1995:ASM**

REFERENCES


REFERENCES


[CMMNA09] J. Cucurull, R. Martí,
REFERENCES


Crawford:1985:ASM


Ciminiera:2004:IIS


Castello:2002:VTS


Counsell:2000:UFC


Campos:2004:PCC


Chan:2016:SQS

Nguyen Ngoc Chan, Nattawat Nonsung, and Walid Gaaloul. Ser-

**Cirilo:2012:APD**


**Chang:2013:NVB**


**Correia:2007:WIW**


**Chung:2012:NAD**


**Coleman:2008:ISP**

Gerry Coleman and Rory O’Connor. Investigating software process in practice: a grounded the-


Coppola:1997:PIT


Cox:2007:PEE


Chang:2009:UPF


Campanelli:2015:AMT


Costa:2016:ERA


Choi:2009:SAB

Seokwoo Choi, Heewan Park, Hyun il Lim, and Taisook Han. A static API birthmark for Windows binary executables. The Journal of Systems


April 2011. CODEN JS-SODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

**Campo:2005:CPT**


**Couto:2014:PSD**


**Chen:2016:MMR**


**Chen:2014:UHG**

Clarke:1985:ASE


Comer:1989:SEE


Coupal:1990:FAS


Cassez:2006:STT


Conejero:2013:REL


Christin:2011:SPM

Chen:2012:MCT

Cook:1994:RTS

Carver:1985:IPM

Choi:2001:MSS
REFERENCES


**REFERENCES**


Chen:2005:ARC


[CSGL05]

Chen:2017:TBS


Carrington:2005:IUC


Curtis:1989:EES


[CSKB+89]

Curtis:1989:EES

Chen:2017:TBS

Carrington:2005:IUC

[CSNS05]

Costa:2015:PRF


Chen:2005:ARC

Chen:2017:TBS

Carrington:2005:IUC

[CSN+17]
REFERENCES

SODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


[CT11b] Tzung-Her Chen and


REFERENCES


Celik:2013:ITF


Chou:1994:GCS


Chen:2012:CLE


Cagiltay:2013:PAN


Chu:2008:EAM

Chun-Jung Chu, Vincent S. Tseng, and Tyne Liang. An efficient algorithm for mining tem-

**Chen:2010:MLB**


**Chen:2001:PSS**


**Cardenas:1992:ADT**


**Cooke:1998:GEI**


**Cortellessa:2009:SIS**

Vittorio Cortellessa, Sebastian Uchitel, and Daniel Yankelevich. Spe-


**Collofello:1989:EER**


**Compton:1990:PCA**


**Chang:1997:LAD**


**Chechik:2002:FMC**


**Chung:2009:ADB**


**Chen:2012:PER**

Chen:2014:SBB


Chen:2004:ARA


Chen:2013:CEC


Chen:2010:SSB


Chae:2011:AAR

Heung Seok Chae, Gyun
REFERENCES


Chen:2013:ITD


Chen:2015:USE

Chang:2000:OBV


Chan:2004:AOT


Chan:2004:TJ


Chiang:2016:KMD


Chong:1991:PES


Chen:2018:TCP

Jinfu Chen, Lili Zhu, Tsong Yueh Chen, Dave Towey, Fei-Ching Kuo, Rubing Huang, and Yuchi Guo. Test case prioritization for object-oriented software: an adaptive random sequence approach based


Davis:1986:PAS

Diaz:2007:TEW

Dong:2007:CPB

Saraiva:2015:CMA
com/science/article/ pii/S0164121215000126


REFERENCES


REFERENCES


Dogan:2014:WAT

Deeprasertkul:2005:ADC

Tronto:2008:IAN

deBruin:2003:QDS

deBoer:2008:AKD

deBoer:2009:SBR
Remco C. de Boer and Hans van Vliet. On
REFERENCES


Djoudi:2016:FFC


Duan:2009:EAT


Dawes:2011:CDP


Dennehy:2017:GFA


Dai:2009:LQB


Deb:2016:EFS

Novarun Deb, Nabendu Chaki, and Aditya Ghose. Extracting finite state models from \( i^* \) mod-
Dow:2002:CMA


Drury:2012:ODM


Dragicevic:2017:BNM


deCarvalho:2010:SFP


Drehmer:2001:NES

REFERENCES

DaRco:2014:MIC


Danicic:2005:CLW


Guglielmo:2013:IMD


DeLucia:2009:DPR


Daneva:2014:ERM

Maya Daneva, Daniela Damian, Alessandro Marchetto, and Oscar Pastor. Empirical research methodologies and studies in
References


DeBosschere:1997:PBP

[De 97] Koen De Bosschere.

DeBosschere:1998:TEF


Drosatos:2014:PPC


Dehnad:1990:SMU

[Deh90] Khosrow Dehnad.

Delugach:1992:SMV

[Del92] Harry S. Delugach.

DelRosso:2008:SPT

[Del08] Christian Del Rosso.
Software performance

Deubler:2001:EMV


Dam:2016:CMM


Dorfman:1984:AAR


DiFelice:1998:HWC


Drury:1999:ITP


**DiFelice:2000:SRS**


**Dietrich:1996:AFT**


**Durelli:2013:SSY**

REFERENCES


[Fernando González-Ladrón-de-Guevara]

Dieste:2003:CMC


DGP02

Davis:2002:ICA


DGRN10

Dhungana:2010:SMS

REFERENCES


REFERENCES


CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


[DII+17] Titus Irma Damaiyanti, Ardi Imawan, Fitri Indra Indikawati, Yoon-


pdf.


REFERENCES


REFERENCES


ISSN 0164-1212 (print), 1873-1228 (electronic).

**delaRiva:2006:AGA**


**Debou:1994:DMS**


**DiStefano:1999:FAD**


**Damm:2008:MSR**


**Du:2013:UAS**

REFERENCES


Datta:1998:BMR


Penta:2005:LIS


Dingsoyr:2012:DAM


Durisic:2013:MIC


Barros:2004:SRS

REFERENCES


[DR92] G. P. A. J. Delen and D. B. B. Rijsenbrij. The specification, engineering, and measurement

**Do:2012:CSS**


**Dehuri:2012:ISO**


**Demuth:2016:CEM**


**deRoo:2013:MAF**


**Dunsmore:2000:RCS**

A. Dunsmore, M. Roper, and M. Wood. The role of comprehension in software inspection. *The
REFERENCES


Dooley:1985:FSD


Damerla:1992:SCA


DeMent:1994:NAM


Dishaw:1998:SSM


Ding:2004:EJP


Deypir:2012:DLS

Mahmood Deypir and

Dehury:2016:DIN


Deelstra:2005:PDS

Sybren Deelstra, Marco Sinnema, and Jan Bosch.

**deSilva:2012:CSA**


**Deng:2008:CCV**


**daSilva:2014:SPL**


**Dietrich:2017:CBA**


Deligiannis:2003:EIO


Soares:2008:RTS


Demestichas:2004:SPO

REFERENCES


[DvdVA+13] Maya Daneva, Egbert van der Veen, Chintan Amrit, Smita Ghaisas, Klaas Sikkel, Ramesh Kumar, Nirav Ajmeri, Uday Ramteerthkar, and Roel Wieringa. Agile requirements prioritization in large-scale outsourced


REFERENCES


Dai:2003:OTR


Deng:1999:ADM


Depeng:2003:CCR


Daraghmi:2015:SWB


Dyer:1987:FAS


Dyer:1993:DBS


**Davis:2000:MPS**


**Davis:2005:CSS**


**Deppe:2004:RPR**


**Dong:2014:PMD**


**Duan:2009:CET**

Eslami:2011:SIS


Edagawa:2011:FPM


El-Attar:2012:TDC


El-Attar:2014:USR


ElEmam:2000:VII


Ebert:2014:SPM

[EB14a] Christof Ebert and Sjaak Brinkkemper. Soft-


Emam:2004:ASS


Erola:2011:ESN


Ebert:2015:ESE


Eeckhout:2004:HAS


Eeckhout:2006:YSW


Elish:2008:PDP

Karim O. Elish and Mahmoud O. Elish. Predicting defect-prone software modules using support vector machines. The
REFERENCES


REFERENCES


Entrialgo:2011:DAR


El-Gazzar:2016:UCC


Escalona:2011:OTG


Ernst:2004:FBH


Edwards:1993:AOO

REFERENCES

ISSN 0164-1212 (print), 1873-1228 (electronic).

[ElEmam:2001:EEI]

[Eracar:2000:ASA]

[Eracar:2012:SCT]

[Eshragh:2013:AAB]

[Eisenbarth:2005:SOT]
REFERENCES


[Esfahani:2011:ADS]

[Eriksson:1992:SKA]


[Easssa:1995:ADA]

[Ellison:1985:EGS]

[Elboushi:1997:OOS]

[Eichelberger:2014:FRM]
Holger Eichelberger and Klaus Schmid. Flexible resource monitoring of Java programs. *The


Tiago Espinha, Andy Zaidman, and Hans-Gerhard Gross. Web API growing pains: Loosely coupled yet strongly tied. The Journal of
Elbouabidi:2014:EDV

Imen Elbouabidi, Faouzi Zarai, Mohammad S. Obaidat, and Lotfi Kamoun.

Fairley:1983:EIa


Fairley:1983:EIb


REFERENCES


[Fadhel:2015:CMF]

[Fernandes:2015:MAT]

[Fernandes:2015:MAT]


[Fri:2015:UAD]


REFERENCES


Filho:2004:FIA

Filho:2006:SEF

Forte:2008:UOW

Feitelson:2012:PDM

Fenton:1993:HES

Ferchichi:1993:HCL

Ferneley:2000:CCF
Elaine Ferneley. Coupling and control flow


[FFdRG+14] Rafaela Mantovani Fontana, Isabela Mantovani Fontana, Paula Andrea da Rosa Garbuio, Sheila Reinehr,


Rossella Fortuna, Luigi Alfredo Grieco, Gennaro Boggia, and Pietro Camarda. Quality adaptive end-to-end packet scheduling to avoid playout interruptions in Internet video streaming.
REFERENCES


REFERENCES


[FJ98]


[Fis81]


[Fis91]


[FJ92]


[FJ98]

REFERENCES

Falessi:2016:ISI


Feng:2005:BDS


Fung:2009:MEF


Fontoura:2001:UUF


Fletcher:1995:RCR


Frakes:1991:EET


Friginal:2016:MCA


Fdida:1986:QSR


Ferretti:2016:AWC


Ferretti:2016:AWC


Fontana:2015:POF

REFERENCES


Frantzeskou:2008:ESH


Foulk:1985:APN


Florin:1986:OPU


Fenton:1999:SMS


Fioravanti:2000:MTA

REFERENCES


Frailey:2007:ETB


Fritzson:1983:SDT


Finney:1998:MCS


Frieder:1990:FTH


Filho:2009:IRC


Farr:1988:TSM

William H. Farr and Oliver D. Smith. Tool for statistical modeling

**Frieder:1991:DUC**


**Frakes:2001:ISR**


**Freeman:2005:TDN**


**Frieder:1991:DUC**


**Faisal:2014:HSC**


**Flores:2014:MCM**

Huber Flores and Satish Narayana. Mobile Cloud
Fitzgerald:2017:CSE

Figueiredo:2012:AEC

Fang:2011:ICP
Liming Fang, Willy Susilo, Chunpeng Ge, and Jiandong Wang. Interactive conditional proxy re-encryption with fine grain policy. *The Journal of Systems and Software*, 84(12):2293–2302, December 2011. CODEN JSSODM. ISSN 0164-1212 (print), 1873-
Fernandez-Sanchez:2017:IAE

Carlos Fernández-Sánchez,

Fernandez-Salgado:2016:IPP

Javier Fernández-Salgado,

Fronza:2013:FPB


Fiutem:1999:PAP


Filippidis:2016:ISF

Christos Filippidis, Panayiotis Tsanakas, and Yiannis Cotronis. IKAROS:

[Fokaefs:2012:IAE]


[Fuggetta:2003:OSS]


[Fuggetta:2012:CFU]


[Furbach:1993:FSM]


G. R. Finnie, G. E. Wittig, and J.-M. Deshar-
REFERENCES


Lynn M. Foreman and

Fang:1995:MTP

Griswold:1995:MDT

Ghapanchi:2011:AIP

Grunske:2013:QOS

Gupta:1992:CPA

Guerra:2013:RAO
Eduardo Guerra, Felipe Alves, Uirá Kulesza, and Clovis Fernandes. A reference architecture for...


Godet-Bar:2012:SFC

Guillaume Godet-Bar, Sophie Dupuy-Chessa, and Dominique Rieu. Sonata: Flexible connections between interaction and business spaces. *The


REFERENCES


[GC05] Enyo José Tavares Goñalves, Mariela I. Cortés, Gustavo Augusto Lima Campos, Yrleyjander S. Lopes, Emmanuel S. S. Freire, Viviane Torres da Silva, Kleinner

Garousi:2016:CFA


Garousi:2016:CFA


Grieco:2017:QTF


Guerra-Casanova:2011:SOT

Gonzalez-Compean:2018:SBB


Giusto:2004:RDE


Ghobadi:2012:CRC


Grasso:1986:PAC


Garcia-Diaz:2010:TMM


Grundy:2005:DSC

John Grundy, Guoliang


Ghini:2011:ABP


Gefen:2016:HPD


Gutierrez:2011:RBP


Gutierrez-Garcia:2015:ABC


Gentleman:1983:HAH

REFERENCES

Giguette:2002:DRF

Goumopoulos:2004:ETG

Grundy:2008:SIB

Gonzalez-Herrera:2016:SSA

Gaviotis:1991:CSE

Gelenbe:2005:SAA

Gruer:2004:HFS
Juan Pablo Gruer, V. Hilaire, A. Koukam, and P. Rovarini. Hetero-

Ghosh:2001:UCR


Girardi:1995:UER


Giese:1979:PCC


Gilb:1988:PND


Gantenbein:1988:DID


Grimstad:2007:IEJ

REFERENCES

Grunske:2008:QRB


Gao:2013:LCA


Gasparic:2016:WRS


Guidec:1996:OOF


Geenens:1991:ISC


Gerlach:1991:FDH

November 1991. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


[GL14] Jonas Gamalielsson and...
REFERENCES


Glass:1986:ECD


Glass:1988:ECM


Glass:1988:ECR


[Gla90a] Robert L. Glass. Editor’s corner: At last

**Glass:1990:ECA**


**Glass:1990:ECMb**


**Glass:1990:ECSc**


**Glass:1990:ECMa**


**Glass:1990:ECT**


[Glass:1991:ECCa]


[Glass:1991:ECF]


[Glass:1991:ECQ]


[Glass:1991:ECSa]


[Glass:1991:ECSd]


[Glass:1991:ECSc]


REFERENCES


March 1995. CODEN JS-SSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

**Glass:1995:ECA**


**Glass:1995:ECB**


**Glass:1995:ECS**


**Glass:1995:ECP**


**Glass:1995:RCE**


**Glass:1995:SAF**


**Glass:1995:SBC**


Robert L. Glass. Editor’s corner: Object-orientation claims: Naturalness, seamlessness.

**Glass:1996:ECSa**


**Glass:1996:ECN**


**Glass:1996:ECSb**


**Glass:1997:ASS**


**Glass:1997:CID**


**Glass:1997:ECP**

0164-1212 (print), 1873-1228 (electronic).


[Glass:1997:ECTa]


[Glass:1997:PSW]


[Glass:1997:SRP]


[Glass:1998:ECC]


[Glass:1998:ECE]


[Glass:1998:ECW]


### Glass:1999:CAS


### Glass:1999:EEA


### Glass:1999:CSE


### Glass:2000:LFA

REFERENCES


[GLJ13] Carlos Guerrero, Isaac


Guo:2013:TVS


Gao:2010:EEQ


Gaubatz:2015:AEC


Gates:2002:FCB


Garrigues:2009:PMA

Gonzalez-Manzano:2014:EUS

Gannod:2005:ASS

Gomez-Martinez:2015:SAD

Ghezzi:1990:TLL

Guillen:2013:SOF
REFERENCES


Grassi:2007:FGB

Guo:2011:ISS

Gandomani:2015:EDF

Genc-Nayebi:2017:SLR

Goel:1980:SED

Goel:1984:ISI
Amrit L. Goel. Introduction to the special issue on the Fifth Minnowbrook Workshop on Soft-

**Gokhale:2009:MBP**


**Gomaa:1989:SDM**


**Gomaa:1994:SDM**


**Gomaa:1995:RSR**


**Gonzalez:1995:UMS**


**Gondra:2008:AML**


**Gorla:1991:PHD**

REFERENCES

Gotterbarn:1990:WRS


Gotterbarn:1992:ECP


Gotterbarn:1992:UAC


Gotterbarn:1993:GEC


Golshani:1998:UIM


Gertphol:2005:MFR


Geppert:2010:EJS


Gencel:2013:DSF [GPMI13] Cigdem Gencel, Kai Petersen, Aftab Ahmad Mughal, and Muhammad Imran Iqbal. A decision support framework for metrics selection in goal-based measure-
Griman:2006:FAA


Garcia:2017:FGS


Guan:2016:OSF


Gonzalez:2013:ACP


Galizia:2012:JAS

Antonella Galizia and Alfonso Quarati. Job allocation strategies for


Gopinath:1992:DBD


Golfarelli:2013:MSP


Grunske:2007:EQP


Gui:2007:RRS


Ghazouani:2017:TSC


Grunbacher:2007:MES


REFERENCES


REFERENCES

Gulezian:1992:RC

Gulezian:1996:HRS

Gursaran:2001:VRV

Glass:1992:TTS

Glykas:1999:FMO

Garousi:2010:RSS

Griss:1995:HDS
Martin L. Griss and Kevin D. Wentzel. Hy-


[Vahid Garousi and Junji Zhi. A survey of soft-

**Gunasekera:2013:BUC**


**Gong:2011:EGT**


**Hassapis:2003:MVC**


**Harrison:2010:HDA**


**Habermann:1985:ADO**

REFERENCES

Hac:1986:MPA

Hac:1986:PID

Hac:1988:MMC

Hac:1989:BPE

Hac:1989:VPM

Hac:1991:DAA

Hac:1992:PAP

Hac:1993:DAM
REFERENCES

Hac:1994:DMA


Hora:2015:ADS


Hag:1991:SCR


Helms:2006:FSW


Halang:1992:RTS


Habra:2008:FDV

Hamlet:1981:HEC


Hanssen:2012:LCS


Harrison:1981:ETI


Harrison:1988:ISI


Harrison:1988:MSM


Harrison:1990:FSI


Harrison:1990:GEI

REFERENCES


REFERENCES


Hartson:1983:MER


Howatt:1989:RDA


Houmansadr:2013:BCN


Halliday:1994:ETS


Harman:2003:APS


Hakiri:2013:SEE


Haghighatkhah:2017:ASE

Ali reza Haghighatkhah, Ahmad Banijamali, Olli-Pekka Pakanen, Markku Oivo, and Pasi Kuvaja. Automotive software engineering: a systematic
Hanh:2016:NFF


Hochstein:2008:PSC


Hochstein:1986:DNC


Hochstein:1987:MMM


Horng:2001:MVC

REFERENCES

Huang:2001:PBR


Huang:2004:AFC


Huang:2004:NDE


Hasan:2006:THM


Hong:2010:LVC


Harman:2015:SBS

REFERENCES

Han:2016:GSL

Ho:1991:RMP

Hwang:2005:IWN

Hsueh:2008:QAE

Hwang:2010:DAG


on the maintainability of object-oriented systems. 


Hirschhorn:1984:PBS


Hansson:2006:HAI


Huang:2000:SRB


Hanazumi:2017:FAI


Heeman:1990:IPE


Heim:1995:CRM


SODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Huynh:1992:WMF

Hoorn:2011:LA

Hug:2009:MBI

Henry:1991:CGT

Hepner:2006:PCA

Hoyos:2013:DSL
REFERENCES


Hallsteinsen:2012:DFM


Horspool:1987:ADD


Huang:2000:PRT


Huang:2005:PDP


Heiat:1997:MEE


Heiat:1997:MEE

Hsu:2006:ISU


Han:2007:EAR


Hazzan:2008:WHC


Hu:2008:AIB


Huh:2017:PFS


Hilburn:1999:GDS

REFERENCES


[Huang:1997:EBI]


[Huang:2006:RPL]


[Hashim:1992:PKB]


[Hix:1994:CRE]

[Henderson:2001:TES]


[HHW01]

[His98] Gregory W. Hislop. Analyzing existing software for software reuse. The Journal of Systems and
REFERENCES


Hac:1990:DLB

[HJ90a]

Hac:1990:PCC

[HJ90b]

Hac:1991:DAD

[HJ91]

Hasheminejad:2012:DPS

[HJ12]

Hasheminejad:2014:EAI

[HJ14]


Hasselbring:1998:COP


Horgan:2009:UAQ


Hong:2013:EPD


Hofmeister:2007:GMS


Huang:2017:CVB


Hoorn:2007:RCF

Johan F. Hoorn, Elly A. Konijn, Hans van Vliet, and Gerrit van der Veer.

Huang:2000:TIM [HL83]

Huang:2001:SFA [HL90]

Horspool:1983:IBS [HL83]

Henry:1990:IML [HL90]

Horspool:1993:TBM [HL93]
REFERENCES


REFERENCES

Huang:2002:PSM


Huang:2006:ORA


Huang:2006:EIC


Haw:2009:EPS


Hazzan:2010:DFS


Huang:2011:EKM

Hui-Feng Huang and Kuo-Ching Liu. Efficient key management for preserving HIPAA regula-
Harrison:1999:EII


Hsiung:2009:MVR


Hwang:2001:SMP


Hsiung:2009:MVR


Hwang:2001:SMP

Huang:2013:NAE


Harman:2013:CES


He:2007:OPC


Harman:2009:TPM


Huang:2009:MIR

Chung-Ming Huang, Jian-Wei Li, and I-Ting Tseng. Multimedia Internet Rekeying for secure session mobility in ubiquitous mobile networks. The Journal of Systems and Software, 82


REFERENCES


Hawryszkiewycz:1996:CAS


Hadjiefthymiades:1999:SRD


Hissam:2003:EPA


Hierons:2017:IRP


Hemmati:2015:IED


Hjertstrom:2012:DMC

[HNS12] Andreas Hjertström, Dag Nyström, and Mikael Sjödin. Data manage-


Hall:2001:TFB


[HOR01]

Harrold:1997:AFM


[HOT97]

Howden:1980:FTD


[How80]

Humenik:1990:PPE


[Humenik:1992:TEC]


[Humenik:1990:PPE]

Hamid:2016:SPB

Horcas:2016:APW


Huang:2012:HBC


Ha:2007:EST


Hayne:1995:GDB


Huh:1996:CMF


Hwang:2010:WCS

REFERENCES

Hermassi:2012:SAI

Harn:2009:DDB

Host:2001:EBM

Hernandez:2016:CCL
Henry:1995:QES


Hericko:2006:FRF


Hops:1995:DAC


Henry:1999:UBL


Hoffman:2003:ADE


Henderson-Sellers:2011:BMO

REFERENCES


He:2007:FCB


Hens:2014:PFD


Hyrynsalmi:2016:IDM


Huang:2010:MUM

Leijun Huang, Sanjeev Setia, and Robert Simon. Mctorrent: Using multiple communi-

**Hyrynsalmi:2014:SVA**


**He:2015:DDB**


**Hartmann:2012:CIS**


**Huang:2009:CBS**

Shi-Ming Huang, Chih-Fong Tsai, and Po-Chun...


Huang:2005:PAS

Hsieh:1992:UPD

Hurley:1993:MPI

Huston:2001:EDP

Hastbacka:2011:MDD

Hague:1994:DRT

Hoffman:2010:TCS
Daniel Hoffman, Hong-Yi Wang, Mitch Chang,


Ya-Han Hu, Fan Wu, and Yi-Jiun Liao. An efficient tree-based algorithm for


Hsu:2001:NNT


Humenik:1994:GEC


Hwang:1995:TPE


Huang:2000:DDA


Huang:2001:NLA

REFERENCES


[HYC02] Ting-Chao Hou, Chorng-Horng Yang, and Kim-Joan Chen. Optimizing controllability of an interactive videoconferenc-


[HyLW+12] Song Han, Kam yiu Lam, Jian Tao Wang, Sang H. Son, and Aloysius K. Mok. Adapt-

He:2004:FAS


Huang:2011:IBS


Hamilton:1979:RBD


Hamilton:1983:FLC


Haley:1984:DAW


Hussein:2007:IDA

Mohammed Hussein and Mohammad Zulkernine. Intrusion detection aware component-based systems: a specification-based framework. *The
REFERENCES


REFERENCES


REFERENCES


**Islam:2013:FQR**


**Islam:2014:FFI**


**Iannello:1995:PAD**


**Itzkovitz:2000:DAS**


**Ilavarasan:2003:SWR**

P. Vigneswara Ilavarasan and Arun Kumar Sharma. Is software work routinized?: Some empirical observations from Indian software industry. *The Journal of Systems and Software*, 66(1):1–6, April 15, 2003. CODEN JSSODM. ISSN 0164-
REFERENCES


[Iosif:2003:TLP]


[Isern:2011:OSS]


[Isoda:1995:ESR]


[Isoda:1998:CCR]

REFERENCES


REFERENCES


REFERENCES


Jo:2004:UEA


Jia:2016:PPS


Jaoua:2002:GCF


Jarraya:2002:IDI

REFERENCES


Jeffrey:1987:SDP


Jeffrey:1991:HSA


Jeng:1999:TID

Jeng:1999:AAD


Johanson:2004:ETC


Jimenez:2008:PAI


Jorgensen:2007:CSE


Jeffrey:2008:ETC


Jantunen:2014:UGT

REFERENCES


REFERENCES

Jung:2010:FPA


Jia:1999:COG


Jorgensen:2003:SEE


Jalote:2006:ATH


Ju:2014:HEF


Jeong:2002:CCF

Bongju Jeong, Ho-Sang Jung, and Nam-Kyu Park. A computerized causal forecasting system using genetic algorithms in supply chain management. The Journal of Systems and Software,
REFERENCES


James J. Jiang, Gary Klein, Shelly P. J. Wu, and T. P. Liang. The relation of requirements uncertainty and stakeholder perception gaps to project management per-


Jelassi:2014:EUM


Jeon:2009:HEE


Jaoua:1990:UEA


Jayaprakash:1996:CAF


Jmaiel:1996:SCP


Juristo:1999:FAG


[JO83] Steven F. Jennings and Arthur E. Oldehoeft. Analysis of program ex-

**Jorgensen:2004:RSE**


**Jorgensen:2010:SSJ**


**Jorgensen:2014:FFS**


**Jorgensen:2016:UES**


**Joshi:1983:SDR**


**Joyce:1987:IIS**

Joyce:1994:EFG


Jarzabek:2003:HVR


Jeffrey:1994:RDM


Jimenez-Pastor:2017:SME


Jung:2000:ESC


Jalote:2004:TPM

Janzen:2009:ENG

Jurado:2012:BAI

Juric:2006:CPW

Jung:2010:HIS
REFERENCES


Matjaz B. Juric, Ana Sasa, Bostjan Brumen, and Ivan Rozman. WSDL and UDDI extensions for version support in Web services. *The Journal

Jannach:2014:AFF


Jaber:2016:ESE


Jiao:2010:AAI


Joshi:2010:MEH


Jan:1997:SEV


Tong:2012:NBD

Xiao jun Tong. The novel bilateral — Diffu-

**Jorgensen:2004:BST**


**Jones:1998:FMR**


**Jiang:2010:R**


**Jun:2000:MGL**


**Jard:1983:ATS**


**Jagadeesan:1998:SBT**

Lalita Jategaonkar Jagadeesan, Lawrence G. Votta, Adam Porter, Carlos Puchol, and J. Christopher Ramming.

Jeng:2006:EKM


Jalali:2014:IAA


Wu:2013:CBD


Jannesari:2017:ESI


Jiang:2007:MAS

REFERENCES

Jiang:2015:NCB


Jeske:2005:SSA


Jeske:2007:AVO


Jeske:2007:ERT


Khoshnevisan:1996:SEM


Kijsipongse:2014:ICP

Kubota:2017:ASG


Kiani:2013:FBS


Kallman:1992:DCE


Khoshgoftaar:1997:ITB


Kampfner:1989:SAD


Kamkar:1995:OCC

Koziolek:2013:HMA

Kang:2015:EDA

Kaminski:2013:ILB

Karatza:1994:SSS

Karatza:1998:TRR

Karatza:2000:CAR
Helen D. Karatza. Cache affinity and resequencing in a shared-memory multiprocessing system.
REFERENCES


REFERENCES

**Karimi:1996:SMS**

**Kang:1998:UDA**

**Kitchenham:2007:ISS**

**Kravari:2016:DSD**

**Kitchenham:2005:ISE**

**Kang:2009:NIB**
REFERENCES

JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Karimi:2016:LBP

Kim:2007:CCM

Kabbedijk:2015:DMT

Kazman:2006:ECS
Rick Kazman, Len Bass, and Mark Klein. The essential components of software architecture design and analysis. The Journal of Systems and
REFERENCES


Kaiser:2005:CRT


Kumar:2017:SSD


Karimi:1996:PTC


Krovi:1998:UCR


Kieu:2009:HSI


Kao:2016:DLA

Yu-Chon Kao and Ya-Shu Chen. Data-locality-aware mapreduce real-

**Kakarontzas:2013:LAO**


**Kim:2005:RFU**


**Kakarontzas:2013:LAO**


**Karakoyunlu:2016:ADA**


**Kim:2001:JSG**


REFERENCES

Koriem:2004:NPN


Karam:2008:PLA


Koriem:2004:NDB


Kelly:2009:DFA


Kelly:2015:SSD


Kendall:1980:DIC

Kent:1984:FBD


Kerr:1992:ESP


Kendall:2002:SEM


Khurum:2009:SRD


Kim:2010:AAS


Karg:2011:SLR


Kung:1996:RTO

David C. Kung, Jerry Gao, Pei Hsia, Yasufumi Toyoshima, and Cris Chen. On regression

**Kawaguchi:2006:MAC**


**Klosch:2002:TAL**


**Kazman:2012:SSA**


**Kafura:1981:SQM**


**Kan:1996:MCA**


**Kee:1997:ECA**

REFERENCES

Kotini:2006:VRH

[102x594]


Kuo:2010:CAO

[102x447]


Khan:2014:BCF

[102x288]


Kwon:2016:CDR

[102x626]


Katchabaw:1999:MDA

[102x409]


Kilamo:2012:POS

[102x168]

Terhi Kilamo, Imed Hammouda, Tommi Mikkonen, and Timo Aaltonen. From propri-

Kuo:2013:AHL


Kang:2010:TAM


Kang:2011:TAH


Kim:2007:ICI


Kim:2007:MSE

REFERENCES

Kim:2012:DFA


Kim:2017:EEB


Kitchenham:2010:WSM


Klein:1999:UPE


Klein:2001:SCI


Kirk:2004:ITB

Kropik:2010:SPS


Klein:1997:ISE


Kwon:2007:CDI


Khakpour:2012:HMA


Koch:1981:QSP


Kaiser:1985:IPP

REFERENCES


[KK17b] Hyung-Min Koo and In-


ISSN 0164-1212 (print), 1873-1228 (electronic).


Kim:2006:GSB

Kim:2012:SCA

Kiran:2016:EDP

Korel:1990:DSC

Kramer:1991:TFM


Kim:2002:HID  

Kuz:2007:CCM  

Kim:2011:MMS  

Kraft:2006:IES  

Keil:2008:ICR  
Mark Keil, Lei Li, Lars Mathiassen, and

**Kim:2007:SSP**


**Kim:2010:RFD**


**Kahen:2001:SDM**


**Karahasanovic:2007:CSD**


**Kim:2003:SAS**


Kaur:2017:SCS


Kos:2016:TAM


Katsikas:2017:PAC


Kokune:2007:FSM


Khoshgoftaar:1994:AAU


Keller-McNulty:1989:RRS

[KMM89] Sallie Keller-McNulty and Mark S. McNulty. Response to: Resolving the software science anomaly. The Journal
REFERENCES


Keller-McNulty:1991:SMS


Keller:1999:SPS


Knoke:2005:E


Kim:2004:SOS

[KMS04] Namgyu Kim, Songchun Moon, and Yonglak Sohn. Secure one snapshot protocol for concurrency control in real-time stock trading sys-


Karanikolas:2009:CLS

Kandelin:1995:VOO

Kessentini:2014:SBM

Komorowski:1988:DLP

Kornman:1983:PMP

Koriem:1999:FSD
REFERENCES


REFERENCES

Kurian:2007:MER


Keil:2010:BNR


Kostoulas:2007:APT


Kitchenham:2002:ESM


Kitchenham:2005:ESE


Khajenoori:2004:KCA

Soheil Khajenoori, Lorenzo Prem, Karen Stevens,


Kapitsaki:2009:CAS


Kratzke:2017:UCN


Konana:1998:TMM


Kiran:2008:SRP


Keivanloo:2014:STS


Kumar:2016:HFL

Lov Kumar and San-
 REFERENCES


Kannan:2012:SFC


Kralj:2005:ISF


Krinke:2006:ECP


Khabou:2017:NAA


Kim:2000:SDM

REFERENCES

http://www.elsevier.nl/gej-ng/10/29/11/54/24/27/abstract.html


May 2004. CODEN JS-SODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Khorsand:2017:TWP


Kudo:1989:QDP


Kelly:1992:ADD


Khoshgoftaar:2005:ROS


Kraemer:2009:TSR


Koong:2012:ATE

Koong, Chih-Shiuh Koong, Chihhsiong Shih, Pao-Ann Hsiung, Hung-Jui Lai, Chih-Hung Chang, William C. Chu, Nien-Lin Hsueh, and Chao-Tung Yang. Automatic testing environ-


Kannan:2010:NSA

Katz:1984:EVS

Koo:2003:MFR

Kundu:2015:UMB

Kitchenham:1985:SPD


Kobayashi:2001:MMD


Kallel:2017:GRS


Khwaja:2010:PBS


Kasai:2007:SPS


Kung:1991:PIM


Kung:1991:RDK

Kung:1995:EVF


Kuo:1994:MDE


Kuo:2000:KKC


Kusalik:1990:SSC


Kudikyala:2005:SRU


Khomh:2011:BGB


Kolomvatsos:2012:DAC

[KVH12] Kostas Kolomvatsos, George Valkanas, and Stathes

Kiran:2017:DPP


Kumar:1991:TMD


Kumar:1993:TMD


Kommareddy:2000:NBD

REFERENCES

Kalla:1999:ANR

Kevic:2017:EGI

Keil:2000:IRP

Kavi:1992:RTS

Kim:2008:NRF
Kim:2009:DTB


Kim:2010:PBP


Kamle:1991:MIH


Kong:2009:SBS

REFERENCES


Lai:1999:TMI


Lai:2002:SCP


Lakhotia:1993:USE


Lakhotia:1997:UFE


Li:2015:SMS


Lam:1997:ARR


Lanphar:1990:QPM

Robert Lanphar. Quantitative process management in software engineering, a reconciliation between process and product views. *The Journal of Systems and

Land:1998:CBA

Land:1998:IAO

Laski:1990:DFT

Laitenberger:2000:ECR

Lizcano:2014:CCB

Li:2010:MFQ
REFERENCES


Lee:2000:BFS


Lee:2002:PVC


Lee:2005:TLS


Lee:2006:HLK


Liu:2006:BRH


Lee:2007:EEC

Yi-Hsuan Lee and Cheng Chen. An effective and

Liu:2008:RBM


Lai:2009:MBD


Lee:2010:NDH


Liu:2011:CAR


Lee:2010:EPC


Lin:2013:IDB

Tseng-Jung Lin, Kuo-Liang Chang, Po-Chun Chang, Yong-Huai Huang, Hong-Yuan Mark Liao, and Chiung-Yao Fang. An improved DCT-based perturbation scheme for high capacity data hiding in H.264/AVC in-

**Lim:2002:MBA**


**Lemos:2008:PPS**


**Liang:2004:NSS**


**Liu:2010:CSA**


**Liu:2006:MTO**


Lee:2004:DEC


LCL04

Lin:2012:TCO


LCL+12

Lu:2015:VSB


LCL15

Leung:2013:ARD


LCLF13

Lin:2007:RAN

Yi-Neng Lin, Yao-Chung Chang, Ying-Dar Lin, and Yuan-Chen Lai. Resource allocation in network processors for net-

Lin:2008:DEI


Lambolais:2016:IFI


Lee:2006:MAR


Losavio:2004:IQS


[LD00] Oliver Laitenberger and Jean-Marc DeBaud. An encompassing life cycle centric survey of software inspection. *The Journal of Systems and
REFERENCES


Liu:2007:SAS


Lamb:1987:DPM


Luk:2004:SMX


Lucredio:2008:SRB


Lin:2015:CBF


[Letovsky:1987:CPP]

[Let00]

[Leung:1992:OSR]

[Leung:1997:DRA]

[Lee:1991:RTS]

[Lu:1996:VHS]
LeCharlier:1998:SNI


Lelli:2012:ECD


Lenberg:2015:BSE


Lutz:2003:ASP


Lei:2005:AVT


Liu:2005:SLM


Li:2015:QPD


Leite:2017:HLA


Larusdottir:2017:LKI


Li:2017:SCB

Chuanyi Li, Jidong Ge, Liguoj Huang, Haiyang Hu, Budan Wu, Hao Hu, and Bin Luo. Software cybernetics in BPM: modeling software behav-


Li:2010:DFA
Li:2012:IRI
Li:2008:AEC
Li:2009:DFA
REFERENCES

JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Leveson:1983:SFT

Lee:1990:MTS

Li:1993:OOM

Liu:1995:MVR

Lattanzi:1998:SRU

Leung:2001:HSP

Lu:2001:DEM
Eric Jui-Lin Lu and Rong-Ji Hwang. A

[LH11a] Lee:2004:AME


[Lo:2006:IFD]


[LH12] Lago:2012:SIS

Patricia Lago and Rich


Roberto E. Lopez-Herrejon.


Yih-Kai Lin, Shu-Chien Huang, and Cheng-Hsing.

Liu:2012:ESS


Li:2012:ESC


Li:1998:AMS


Li:1999:CAM


Li:2011:EID

Wei Li. Evaluating the impacts of dynamic reconfiguration on the

Leventhal:1992:AVC


Lopez:2009:VCA


Linberg:1999:SDP


Lin:2000:RTI


Lin:2001:DWM

Phen-Lan Lin. Digital watermarking models for resolving rightful ownership and authenticating legitimate customer. The
Lin:2007:PFT


Lin:2012:UCI


Lin:2012:HCR


Lin:2014:IVW


Lin:2016:RDT

Lipow:1979:PSF


Littlewood:1980:LVM


Litecky:1990:SMP


Liu:1993:FRS


Liu:1998:QAA


Lloyd:1999:CIP

Karl Brett Lloyd and David John Jankowski. A cognitive information processing and information theory approach to diagram clarity: a synthesis and experimen-

**Lohre:2016:NAT**


**Liang:2011:AQP**


**Lankes:2005:DPC**


**Lahyani:2016:ADM**


**Loulou:2010:PCB**

Lagerström:2010:AAE


Li:2012:MFP


Lopez:1996:GFD


Liu:2011:PAI


Lim:2005:EII


Lloyd:1993:TED

William S. Lloyd and Phil Kearns. Tracing

**Lee:2001:FCB**


**[LK01]**

**Lim:2004:RTB**


**[LK04]**

**Lacks:2009:DRS**


**[LK09]**

**Lee:2013:CNS**


Liu:2006:IEW


Liu:2008:SAF


Lee:2009:SWT


Lim:2001:SAW


Lee:2010:EME


REFERENCES


Lee:1997:PNB


Lee:1998:PNB


Lo:1999:AII


Lai:2000:CFT


Lundell:2004:CPC


Lee:2006:ISC

Wei-Bin Lee and Kuan-Chieh Liao. Improved self-certified group-oriented cryptosystem without a combiner. The Journal of...
Li:2007:SPI


Lai:2009:IKF


Lin:2010:RBR


Lin:2014:WAC


Lewis:2015:ATC


Lee:2009:MTI

Yong Joon Lee, Jun Wook Lee, Duck Jin Chai, Bu Hyun Hwang, and Keun Ho Ryu. Mining temporal interval re-


[LLH+16] Qin Liu, John C. S. Lui,

Lee:2004:EVM


Lee:2005:DIE


Lin:2011:PDW


Li:2004:LMC


Lam:2000:PDA

REFERENCES


Lee:2012:DFS


Li:2006:ESY


Landwehr:2017:SSE


Li:2013:RDH

REFERENCES


Laszlo:2013:OUM


Laszlo:2015:ILS


Lopez-Martín:2015:NNP


Leshob:2017:VOA


Lakhotia:2010:EIB


Laatikainen:2016:CBF


Lago:2009:SAT


Linaaker:2018:MCO


Lopez-Martín:2008:PAC


Lucena:2013:CEC

Carlos Lucena and Ingrid Nunes. Contributions to the emergence and consolidation of agent-oriented soft-

**Lee:2001:IAD**


**Lopez-Nores:2006:FSA**


**Liu:2011:NGF**


**Leung:2006:AEP**


**Liu:2011:NST**

Xiao Liu, Zhiwei Ni, Dong Yuan, Yuanchun
REFERENCES


Licker:1992:DES

Lukaszuk:2004:ADH

Lukaszuk:2004:ADH

Lucas:2017:CLC

Lohse:1984:EES

Lokan:1996:ESP

Loke:2006:DPI
Seng W. Loke. Declarative programming of integrated peer-to-peer and Web based systems: the


CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


Lim:2005:EEC

[LP05]

Lefevre:2007:SII

[LP07]

Lee:2009:GEM

[LPJP09]

Littman:1987:MMS

[LPLS87]

Leopold:2015:ASD

[LPM15]

Lee:2010:IQP

[LPP+10]
Lamancha:2015:PPA

Lee:2004:TMP

Leszak:2002:CED

Li:2010:EAD

Lu:2014:SNR

Li:2016:AQC
Li Li, Jinxia Qiu, Jianfeng Lu, and Chincheng Chang. An aesthetic QR code solution based on error correc-


REFERENCES

CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Lassing:2003:HWC

Lanovaz:1992:OOI

Lam:1997:IHA

Lindvall:1998:HWD

Lidtke:1999:ISC

Lee:2004:CBM


Jinkyu Lee and Kang G. Shin. Development and use of a new task model for cyber-physical systems: a real-time scheduling per-
Lo:2001:SPR


Lin:2004:CCR


Liu:1995:PFM


Lindsjorn:2016:TQP

REFERENCES

Lee:2012:COF


Lian:2009:FCD


Lizcano:2017:AVV


Lei:2013:RSW


Liu:2006:PAS


REFERENCES


[LIT92] Jim-Min Lin, Shang Rong Tsai, and Li-Ming Tseng. Integrating existing soft-

**Lu:2016:AHB**


**Luk:2011:SSS**


**Liang:2000:DST**


Ying-Ho Liu and Chun-


Quizhen Lin, Kwok-Wo Wong, and Jianyong Chen. An enhanced variable-length arithmetic coding and

**Lee:2005:ARM**


**Liu:2004:RBA**


**Lu:2009:ILD**


**Li:2013:RGE**


**Lin:2016:GGT**

REFERENCES

of Systems and Software, 121(??):88–104, November 2016. CODEN JS-
com/science/article/
pii/S0164121216301480

Li:2012:PAP

Bixin Li, Lulu Wang, Hareton Leung, and Fei Liu. Profiling all paths: a new profiling tech-
nique for both cyclic and acyclic paths. The Journal of Systems and Soft-
ware, 85(7):1558–1576, July 2012. CODEN JS-
com/science/article/
pii/S0164121212000349

Leung:2003:GTC

Karl R. P. H. Leung, Wai Wong, and Joseph Kee-
Yin Ng. Generating test cases from class vectors. The Journal of Systems and Software, 66(1):35–
46, April 15, 2003. CO-
DEN JSSODM. ISSN 0164-1212 (print), 1873-
1228 (electronic).

Lou:2010:NAS

1248, July 2010. CODEN
REFERENCES

JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


REFERENCES

Liao:2007:CGA

Liu:2012:NDE

Lin:2013:DCP

Long:2014:TPE

Lin:2007:DEP


Hongtao Lei, Tao Zhang, Yajie Liu, Yabing Zha, and Xiaomin Zhu. SGEESS: Smart Green Energy-Efficient Scheduling Strat-


Li:2009:RCD


Liu:2015:SPJ


McGarry:1989:MAS


Medeiros:1994:IIC


Mittas:2008:CCP


Mathur:2009:ORC

Vipul Mathur and Varsha Apte. An overhead and resource contention aware analytical model for overloaded


Indika Meedeniya, Aldeida Aleti, and Lars Grunske. Architecture-driven reli-

Mendez-Acuna:2017:REL


Maier:1996:IMU


Martir:1984:IDP


Moustakas:2016:ATM

[MARD16] Vassilis Moustakas, Hüseyin Akcan, Mema Rous-

Monteiro:2013:VWS


Matley:1986:MPC


Matlack:1981:NLS


Mostow:1984:ATS


Mashiko:1997:UGP

Yasuhiro Mashiko and Victor R. Basili. Using


REFERENCES


REFERENCES


REFERENCES


[Mulfari:2015:CSA] Davide Mulfari, Antonio Celesti, and Massimo Villari. A computer system architecture providing a user-friendly man machine interface for accessing assistive technol-
Mariani:2016:PAS

Millen:1981:EAH

Moreau:1989:OOG

Mincer-Daszkiewicz:1991:PBM

Montalvillo:2016:RDE

Meade:2017:ESD

Moeyersoms:2015:CSF


Mendes:2008:CCV


Miller:2006:CTA


Misra:2010:ASI


Magdaleno:2015:COS

Andréa Magalhães Magdaleno, Marcio de Oliveira Barros, Cláudia Maria Lima


Medvidovic:2010:SAM


Mead:2009:SEE


Malek:2010:ADS

REFERENCES

Manimaran:2005:PDR


Merriman:1987:AIS


Mernik:2013:OOA


Maalej:2017:UCS


Meyer:1988:CTC


Meyer:1988:ELE


Marlin:1990:CCT

Chris Marlin and Dennis Freidel. Comparing communication in

Miller:2010:ESA


Mattiello-Francisco:2012:IAT


McMullin:1981:EDA


Misic:2004:SAA


Meged:2011:AFS

Mader:2012:TAT

Mastelic:2016:TUM

Medvidovic:2003:BMA

Matzen:1997:FLM

Mokhtar:2007:CCB

Mili:1987:UEA


Mahnic:2012:UPP


Manikas:2013:SES


Murtaza:2014:ESU


Moser:1999:CEB

Mikler:2001:AAC


Mitrovic:2014:RIW


Mouratidis:2013:FSS


Mills:1989:MSE


REFERENCES

Miller:2004:SST


Mirabi:2012:ESB


Masoud:2014:CBM


Ma:2010:SOO


Kim:2001:SSC


McCrosky:1989:DPA

REFERENCES

MontesDeOca:2010:CCP


Munson:1990:ARC


Munson:1993:MDS


Mishra:2000:NTI


Mavromoustakis:2006:EPE

0164-1212 (print), 1873-1228 (electronic).

Mavromoustakis:2008:USC


Mohanty:2011:RTP


Milajerdi:2015:CMB


Moschakis:2015:MCS


Ma:2016:MTC


Mavridis:2017:PEC

[MK17] Ilias Mavridis and He-

Malik:2012:AIC


Murtaza:2016:MTP


Misra:2009:ISI


Mair:2000:IML


[MKS10] Sam Malek, Harshini Ramnath Krishnan, and Jay-

**Mensah:2018:VPS**


**Mutaney:2003:ISP**


**Montesi:2008:SEA**


**Maglyas:2018:ISI**


[MLHL12] Xiaolin Ma, Fangmin Li, Fei Hu, and Xinhua Liu. A hybrid channel assignment strategy to QoS support of video-streaming over multi-

[Mai:2011:DAT]


[MLLK11]

MacEwen:1981:AHT


[MM81]

McColl:1992:EEN


[MM92]

Masiero:1993:DIG


[MM93a]

McKim:1993:CID


[MM93b]

Morell:1993:SMT


[MM93c]
REFERENCES


REFERENCES

Mund:2006:EID


Maity:2014:FIR


Muller:2010:SPI


Mendes:2005:IWS


Madria:2000:OSN


Manimaran:2000:DTE

G. Manimaran, Anand Manikutty, and C. Siva Ram...

[Mandreoli:2015:AEQ]

[MMP15]

[MMH92]
Morrison:1992:EST


Molokken-Ostvold:2008:UPP


Moores:1998:ACM


Morganti:1986:CDF


Morisio:1999:MPS


Mostow:1984:DBF


Mostow:1984:DFC

REFERENCES

Motschnig-Pitrik:1996:ANA


Moynihan:1996:ECO


Moynihan:2000:CRU


Motschnig-Pitrik:1990:FSC


Makki:1994:NSO

REFERENCES


REFERENCES

Marti:2017:DDD

Markowitz:1984:ERA

Marie:1986:AMM
REFERENCES

0164-1212 (print), 1873-1228 (electronic).

**Misic:1999:ASA**


**Misic:2000:RBL**


**Martin:2001:AHP**


**Marron:2017:DSC**


B. Bafandeh Mayvan,

**Manley:1979:ELa**


**Manley:1979:ELb**


**Majoros:1981:SPT**


**Mishra:1990:FTM**


**Mehta:1997:MTA**


**MacDonell:2003:CTO**

MacCormack:2016:TDS


Merayo:2017:PSI


Mezni:2017:MCS


Mendonca:2008:CSS


Minaeva:2016:SEC


Morisio:2002:CBS

[MSB+02] M. Morisio, C. B. Seaman, V. R. Basili, A. T. Parra, S. E. Kraft, and


Morales:2017:UDC

Monsieur:2012:MDD

Moreno:2012:BSE

Misic:1998:EEC

Ma:2007:WEC


[MTON94] Y. Miyazaki, M. Ter-

[Müll07]

Mata-Toledo:1997:VRS


[MTW97]

Mueller:1986:DAS


[Mue86]

Muller:2005:TCE


[Müll05]

Muller:2007:DPP


[Müll07]

Murphy:1999:TSP


[Mur99]

Murrill:2008:EPO


[Mur08]
REFERENCES


Musa:1980:SRM


Mustafa:2003:MDS


Morell:1993:FDS


McGrew:2009:DVC


Moadeli:2010:CMM


Manvi:2005:ABA


Manvi:2006:ABS


[Moadeli:2011:AMB]


[LV11]


[Mesbah:2008:CPB]


[Mostert:1995:TIC]
Mikler:1998:OOA

Magdaleno:2012:RSD

Ma:2011:OTT

Myrvold:1990:DAS

Magdaleno:2012:RSD

Ma:2006:QAC

Nakagawa:2013:RPA
Naedele:2001:AME


Navabi:1992:HLL


Nusenoff:1993:GST


Noureddine:2013:AMT


Neves:2015:SET


Nasr:2017:AEP

Sana Ben Nasr, Guillaume Bécan, Mathieu Acher, João Bosco Ferreira Filho, Nicolas San-

Nurdiani:2016:IAL


[NC88]

Nesi:1996:MFO

P. Nesi and M. Campanai. Metric framework for object-oriented program-

**Narayan:2010:AAB**


**Naedele:2015:MES**


**Nasseri:2010:CMR**


**Naumann:1980:DIR**


**Nori:2013:SWB**

REFERENCES


REFERENCES

Nakagawa:2011:AOR

Narayanaswamy:1991:FFC

Ng:1993:VOO

Noh:2008:BTD

Ng:1999:RBV

Ng:2002:ECB
Celeste See Pui Ng, Guy G. Gable, and
REFERENCES


[NHH+12]


[NGM08]


[NHH+12]


[Ni97]


[Nawahdah:2013:SBV]
Nitsche:1996:VBA


Nitsche:1998:AFV


Needham:2007:SFT


Noferesti:2017:HBD


Nanos:2014:XHP


Nguyen:2015:CLC

Nhan Nguyen and Mohammad Maifi Hasan Khan. A closed-loop context aware data acquisition and resource allocation framework for dynamic data driven appli-

[NKZ17]


[NL99]


[NLKW05]


[NKZ17]


[NL99]


[NLKW05]


REFERENCES


Nicola Nostro, Romina Spalazzese, Felicita Di
REFERENCES


Ng:2000:PET


[NSL00]

[NSM17]

[NTdSX13]

[Nt:2013:BKR]


Novais:2017:EAC


[Na:2007:SDR]

REFERENCES

Nguyen:2011:DLS


Nunez-Varela:2017:SCM


Wang:2012:ESS


Niazi:2005:FAD


Niazi:2005:MMI


Ng:2000:MSV

Joseph Kee-Yin Ng, Shuhua Xiong, and Hong Shen. A multi-server video-on-demand system with arbitrary-rate play-

**Nakata:1984:IED**


**Nikooghadam:2010:EUE**


**Oliveira:2011:RET**


**Oliveira:2007:RLF**


**Ormandjieva:2008:EQM**


[OD10] Hiroyuki Okamura and Tadashi Dohi. Comprehensive evaluation of aperiodic checkpointing and rejuvenation schemes in operational software system. The Journal of Systems and
Otaduy:2017:UAT


Ottensooser:2012:MSB


Omari:2007:EPM


Okumoto:1980:ORT


Orehovacki:2013:EPE


REFERENCES


REFERENCES


REFERENCES

Oliveira:2015:ASW


Ou:2013:RDH


Ouadjaout:2016:SAA


O'Neill:1983:IEP

REFERENCES


Owei:2002:ACB [ONR02]

Oztekin:2009:UAM [ONZ09]

OKeeffe:2008:SBR [OÓ08]

Ohishi:2009:GSR [OOD09]

Oravec:1992:GEI [OP92]


Ozkul:1997:EAL

Ozmen:2009:EBA

Omheni:2014:MBA

Polat:1999:MAT

Paschali:2017:ROS
Prieto:2013:SCB


Poulding:2015:OSG


Panzl:1981:MES


Patrick:2015:SBT


Palmieri:2012:PBR


Parkinson:1986:PAP

Parnas:1998:FMT


Park:2000:SRS


Perez:2014:DCC


Pasquini:1996:EVD


Prayati:2010:MAT


Paul:1992:RC


Pighin:2000:FEI

Maurizio Pighin and Giorgio Brajnik. A formative evaluation of information retrieval tech-


Poo:1998:CSM


Poo:1998:SEP

[PC98b]


Pean:2001:ONE

[PC01]


Park:2002:EQP


Park:2004:FAH


Pardillo:2010:DSL

Jesús Pardillo and Cristina Cachero. Domain-specific language modelling with UML pro-


Piro:2014:ICS


Patikirikorala:2012:EMM


Pereira:2008:WDS


Peng:2012:STS


Poggi:1998:UPD

Agostino Poggi and Giulio Destri. Using PVM to develop a distributed object-oriented language for heterogeneous processing. The Journal of Systems and Software, 40(2):139–150,
Pruteanu:2012:LDF


Parthasarathy:2016:AED


Prieur-Drevon:2018:RSS


Perkusich:1994:EFT


Parrish:2001:CFC

REFERENCES

gej-ng/10/29/11/64/32/28/abstract.html.

Perkusich:1997:GNP


Palsetia:2016:SNX


Prieto-Diaz:1986:MIL


Peng:2011:ESB


Palviainen:2011:REP


**Pinto:2012:DDD**


**Pernståal:2013:LGR**


**Pfleeger:1995:MMG**


**Pfleeger:1999:UIT**


**Pfleeger:2000:RBW**

REFERENCES


Procaccianti:2016:EET


Porwal:2004:EEW


Papadopoulos:2005:ECD


PG12


Perez:2015:MQP


Perez:2017:DAD

Héctor Pérez, J. Javier Gutiérrez, Salva Peiró, and Alfons Crespo. Distributed architecture for
REFERENCES

Pozo:2012:CMD

Paulish:2008:E

Pombortsis:1986:AMM

Pombortsis:1993:PCS

Pai:2006:SRF

Philippi:2007:CSS
Stephan Philippi and Hermann Josef Hill.

**Peiris:2013:ASE**


**Pham:1994:ODV**


**Preuveneers:2016:SSA**


**Phister:1981:MSD**


**Philip:1998:SDG**

Philippi:2004:FBM


Philippi:2005:MDG


Philippi:2006:ACG


Park:2008:UVF


Polancic:2010:EEA


Pettersson:2008:PGL


Penna:2006:XES

[PILO06] Giuseppe Della Penna, Benedetto Intrigila, Anna Rita Laurenzi, and Sergio

Park:2009:EEM


Park:2009:EEM

Parolia:2013:PDC


Parolia:2013:PDC


Pereira:2011:FIF

Pintelas:1989:OSS

REFERENCES


REFERENCES


Anu Pramila, Anja Keskinarkaus, and Tapio Seppänen. Increasing the capturing angle in...


[PPL92] Poo:1992:ESM


[PPL94] Pfahl:1999:ISD


Plant:1995:GEC


Paes:2009:EDH


Poon:2005:PSI


Penichet:2010:RBA


Pascual:2015:AME


Peng:2007:MEO

Yi Peng, Fu Li, and Ali Mili. Modeling the

Pretschner:2004:MBT

Papazoglou:1990:OOA

Pfleeger:1990:SMP

Psomopoulos:2010:BAD
REFERENCES

SODM. ISSN 0164-1212 (print), 1873-1228 (electronic).  

Powell:1999:SLC


Pitangueira:2015:SRS


Pan:2013:LBR


Plaza:2011:MAA


Paige:2016:EMM

REFERENCES


Prudencio:2012:LLQ


Prudencio:2012:LLQ

Papagiannis:2014:HAS


Palanca:2012:DGO


Park:1996:FPS


Pulkkinen:2007:MIS

Mirja Pulkkinen, Anton Naumenko, and Kari Luostarinen. Managing information security in a business network of machinery maintenance services business — Enterprise architecture as a

Purhonen:2004:VDS


Park:2014:OFF


Pons:2003:WAC


Pons:2005:IPC


Pons:2006:SPO


Poo:1993:IES


Popescu:1992:RMK

Ilie Popescu. A relational model for knowledge representation in expert sys-


Pereira:2016:SHB


Pino:2010:USG


Pardo:2013:CSH


Perez-Palacin:2012:QEM


Perez-Palacin:2014:RBQ


REFERENCES


Prasetya:2018:TAQ


Pressman:1990:CCD


Preece:1995:TQA


Pira:2017:DDC


Pedrycz:2011:MJS


Porter:1990:ETG

REFERENCES

Phalp:2000:QAS

Pedrycz:2005:GGC

Park:2009:FFA

Pachauri:2013:ATD

Ploskas:2014:GAP

Paixao:2015:ROA

**Pierantonio:2016:MEI**


**Pereira:2013:SLC**


**Pareto:2012:CPA**


**Pustina:2009:PAP**


**Park:2006:ADD**

KwangJin Park, Moon-Bae Song, and Chong-


José A. Parejo, Ana B. Sánchez, Sergio Segura, Antonio Ruiz-Cortés, Roberto E. Lopez-Herrejón, and Alexander Egyed. Multi-objective test case prioritization in highly configurable systems: a

**Plakidas:2017:ERS**


**Pintelas:1991:CSF**


**Pelliccione:2008:AAC**


**Pinto:2015:LSS**


**Poo:2000:EOC**

Papadimitriou:2008:RCR


Petersson:2004:CRS


Prechelt:2003:CEI

[Lutz Prechelt, Barbara Unger, Michael Philippson, and Walter Tichy. A controlled experiment on inheritance depth as a cost factor for code maintenance. *The Journal of Systems and
Pombortsis:1994:CPA


Procaccino:2006:SPM


Procaccino:2005:WDS


Poort:2012:RAR


Parnas:1987:ADR


Purtilo:1992:FPA

Preiss:2003:TCM


Petersen:2009:CIA


Petersen:2010:SPI


Por:2012:UTB


Pean:2001:DSM


Park:2006:EEL

Young-Ho Park, Kyu-Young Whang, Byung Suk Lee, and Wook-Shin Han. Efficient evaluation of linear path expressions on large-scale heterogeneous XML documents using information retrieval techniques. The Journal of Systems
REFERENCES


Pei:2013:ARW


Phaphoom:2015:SSM


Peng:2010:IWM


Park:2016:THB


Peng:2013:IFL

Portman:1994:DIR


Psiuk:2015:GDA


Pazzi:2010:DEN


Qusef:2014:RTC


Qu:2015:ECS

Qumer:2008:FSE


Quante:2008:DOP


Qin:2003:HPD


Qiu:2017:USR


Quiroga:2016:ORP


Quintas:1994:CCS


REFERENCES


Binoy Ravindran. LMR,

Robillard:1989:IMN


Rijsenbrij:1993:PDP


Rijsenbrij:1993:QSS


Ramesh:1999:ECR


Rogstad:2016:CES


Robson:1991:APC

D. J. Robson, K. H. Bennett, B. J. Cornelius, and M. Munro. Approaches


REFERENCES


0164-1212 (print), 1873-1228 (electronic).

**Rout:2007:SRD**


**Reifer:1987:SRU**


**Reifer:1990:ARF**


**Reifer:1990:CCD**


**Reifer:2000:CF**


**Reynolds:1980:ECS**

Reynolds:1984:MMC


[Rey89]


Reynolds:2007:MRU


[RF84]


Ruspini:1984:III


Rufiange:2014:VPV


[RF14]

Radenski:2008:JGC

Atanas Radenski, Jeff Furlong, and Vladimir Zanev. The Java 5 generics compromise orthogo-


[RGV+17] Rick Rabiser, Sam Guinea, Michael Vierhauser, Lu-

[RHL+17]


[RH02]

[RH03]


[RHRC13]


[RHO6]


[RH06]


[RKK16] Pawel Rola, Dorota Kuchta, and Dominika

Robert-Inacio:2011:SAP

[RI TF+11] Frédérique Robert-Inacio, Alain Trémeau, Mike Fournigault, Yannick Teglia, and Pierre-Yvan Liardet. Shape analysis for power signal cryptanalysis on secure com-

Ren:2018:BTC


Roeller:2006:RAA


Ren:2013:DTE


Ryu:1993:CIA


Raghunathan:2005:SAC

REFERENCES


[RNR17] Roumani:2017:ATE
REFERENCES


**Rogers:1989:CAM**


**Rogers:1994:MPC**


**Romanovsky:1998:SAA**


**Romanovsky:1999:CDS**


**Rom99**

**Robiser:2011:KAP**


**Rosselet:1987:LDB**

A. Rosselet. Language
REFERENCES


Rotenstreich:1989:RDP


Roweth:1986:DPA


Rosa:2013:CIE


Rehder:1997:SCS


Rhee:2010:TSS


Ren:2017:NLN

Jianbao Ren, Yong Qi, Yuehua Dai, Yu Xuan, and Yi Shi. Nosv: a lightweight nested-virtualization VMM for hosting high performance computing on cloud. The Journal of Systems and Software, 124(??):137–152, February 2017. CODEN JSS-
REFERENCES


[Rajlich:1998:CSE]

[Ras:2009:UWS]

[Rosenfeld:2007:ABC]

[Raf:2006:IIU]

[Ruiz:2017:TSD]
Fco. Javier Bermúdez Ruiz, Óscar Sánchez


Ryoo:2006:AHA


Rana:2014:SSR


Rodriguez:2012:EFT


Rajlich:2000:PCS

Reussner:2003:RPC


Ramanujan:2000:EII


Rai:1998:SQA


Robert:1986:PSB


Rubinovitz:1993:DIQ


Riva:2007:DAS

Oriana Riva and Santtu Toivonen. The DY-


[RVCM17] George Roumelis, Michael Vassilakopoulos, Antonio Corral, and Yannis Manolopoulos. Efficient query process-


REFERENCES

http://www.elsevier.nl/gej-ng/10/29/11/49/28/30/article.pdf;


[RZL+18] Guoping Rong, He Zhang, Bohan Liu, Qi Shan, and Dong Shao. A replicated experiment for evaluating the effectiveness of pairing practice in PSP.


[Scacchi:2012:URL] Walt Scacchi and Thomas A. Alspaugh. Understanding the role of licenses and evolution in

[SAA93]


[SAA14]


[SA16]


[Sarwar:1993:FLP]


[Sakkopoulos:2010:WPT]


[SAASA94]
Sage:1995:SES

Sahraoui:1994:STA

Shang:2012:UPD

Sai98

Sai99

Sai02

Sai07
Hossein Saiedian. Reflections on the influences


REFERENCES

Samson:1993:KBT


Sanchez:2016:AMD


Sanchez:2012:TRS


Sanchez:2017:EST


Sanden:1995:DCS

Santhanam:2016:QOS


Szoke:2017:ESR


Savolainen:2015:WDY


Swanson:1988:UCS


Subramanian:1993:DRS


Subramanian:1995:EAS

REFERENCES


[SBAH17] Jan-Philipp Steghöfer, Håkan Burden, Hiva Alahyari, and Dominik Haneberg. No silver brick: Opportunities and limitations of teaching


[Son:1998:DTD]


[SBB98]

[Sellami:2013:CWS]


[SBB+16]


[SBM94]

[Stansifer:1994:MCP]


[SBZ+17]


Shen:2008:ENI


Sun:2009:DGI


Saxena:2014:SSS


Scanlan:1988:LPU


Scacchi:1999:ESP


Srikanth:2016:TCP

Hema Srikanth, Mikaela Cashman, and Myra B. Cohen. Test case prioritization of build acceptance tests for an enterprise cloud application: an industrial case study. The Journal of System

Serrano:2002:RLS


[SCdO02]

Sardinha:2006:CSL


[SCdS+06]

Scholtz:1993:OOP


Schuman:1981:NSD


[Sch81]

Schmidt:1991:PAN


[SCG+93]
REFERENCES

Schneberger:1997:DCE


Schmidt:2003:TCX


Sun:2005:SKA


Shao:2007:IYA


Seo:2013:SGD

Sabatucci:2015:ALS

Silva:2013:CAD

Seo:2012:LES

Sabatucci:2015:GOA

Sabatucci:2015:ALS

Silva:2013:CAD

Seo:2012:LES
REFERENCES

St-Denis:2002:DRS

Sinnema:2008:IVC

Saito:2016:PSR

Schwartz:2016:CER

Skersys:2016:MBM
Subramonian:2007:DPC


Senapathi:2017:RMS


Shakiba:2010:IID


Souza:2013:ESI


Seddio:1993:ITM


M.-A. D. Storey, F. D. Fracchia, and H. A.


Seceleanu:2006:DAS

Spinellis:2012:OAO

Sampaio:2016:ECS

Sicari:2012:DDD

Sljivo:2017:MGR
Saacks-Giguette:1993:FBD


Salamah:2012:VTS


Soares:2013:CAA


Struck:2013:EOL


Salvaneschi:2012:COP


(Zuhua Shao, 2007)


(Zuhua Shao, 2009)


(Yain-Whar Si et al, 2016)


(Hui Song et al, 2011)


(Phillip C. Sheu, 1989)


(Phillip C.-Y. Sheu, 1990)
REFERENCES

Sherer:1994:MSF

Sherer:1995:SFP

Sheetz:2002:IDO

Su:2016:UBC

Sun:2015:RSB

Strode:2012:CCL
REFERENCES

Shim:2010:IBA


Shirazi:2012:FOS


Shim:2017:PME


Sasaki:2014:TKQ


Shoja:1991:DFL


Senger:2007:EIC

REFERENCES


[SHW09] Steven D. Sheetz, David Henderson, and Linda Wallace. Understanding developer and manager perceptions of function points and source lines.


**Shyur:2003:SSR**


**Shyur:2013:DMA**


**Schneider:2005:EPH**


**Sinha:2017:RBC**


**Shepperd:1994:CTM**


**Satir:2012:CBT**


**Shepperd:1994:CTM**


**Shepperd:1994:CTM**


**Shepperd:1994:CTM**


**SI12**


**SI94**

REFERENCES


REFERENCES

0164-1212 (print), 1873-1228 (electronic).

Seo:2003:ISP


Son:2004:AVP


Soman:2007:ASG


Stavrinides:2010:SMT


Sasa:2011:EAP


Sudevalayam:2013:AAM


Shabtai:2010:IDM


Shahmehri:1995:UCA


Syu:2017:TSF


Skianis:2013:IAP


Skianis:2007:ESI


Santos:2010:ACD

[SKL10] André L. Santos, Kai Koskimies, and Antónia Lopes. Automating the construction of domain-specific modeling languages for object-oriented

**Skopik:2014:SSG**


**Sobol:1996:PCR**


**Soualhia:2017:TSB**


**Skuce:1991:LSM**


**Stark:1994:SMS**


**Staron:2006:EAU**

Mirosław Staron, Ludwik Kuzniarz, and Claes Wohlin. Empirical assessment of using stereotypes to improve compre-

**Sangpachatanaruk:2004:DAR**


**Schick:1980:USP**


**Shin:1996:PMA**


**Suh:2001:MBC**


**Shin:2002:RSI**


**Seruca:2003:TSA**

Isabel Seruca and Peri-

Spinellis:2007:FSV


Shatnawi:2008:ESM


Salmeron:2010:MAR


Shahin:2014:SRS


Shiu:2000:ASS


Santos:2008:ISS


Shen:2015:LPS


Shao:2012:AKP


Salisbury:1980:EI


Salisbury:1981:EIa


Salisbury:1981:EIb

Salisbury:1981:EIc


Salisbury:1981:EId


Salisbury:1983:EI


Spangler:1992:SFC


Summers:1992:CCC


Schollmeyer:2000:ERT


Striegel:2003:DCB


REFERENCES


REFERENCES

com/science/article/pii/S0164121216300644

[Stotts:1994:PFA] P. David Stotts and
William Pugh. Parallel
finite automata for model-
ing concurrent software
systems. The Journal of
Systems and Software, 27
CODEN JSSODM. ISSN
0164-1212 (print), 1873-
1228 (electronic).

Pont. Assessment of
high-integrity embedded
automotive control sys-
tems using hardware in
the loop simulation. The
Journal of Systems and
Software, 81(7):1163–
1183, July 2008. CODEN
JSSODM. ISSN 0164-
1212 (print), 1873-1228
(electronic).

[Sutcliffe:2014:EUD] Alistair Sutcliffe and
George Papamargaritis.
End-user development by
application-domain con-
figuration. The Journal of
Systems and Software,
91(??):85–99, May
2014. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
com/science/article/pii/S0164121213002872

computer hacker break-
ings ethical? The Journal
of Systems and Software,
17(1):41–47, January
1992. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic).

[Sahin:2016:BRA] Cagri Sahin, Lori Pol-
lock, and James Clause.
From benchmarks to real apps: Explor-
ing the energy impacts of performance-directed
changes. The Journal of Systems and Software,
117(??):307–316, July 2016. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
com/science/article/pii/S0164121216000893

[Souliou:2006:CFI] Dora Souliou, Aris Pagourtzis,
Nikolaos Drosinos, and
Panayiotis Tsanakas.
Computing frequent item-
sets in parallel using par-
tial support trees. The
Journal of Systems and
Software, 79(12):1735–
1743, December 2006.
Spinellis:2001:NDP


Saleh:1999:DOC


Succ:2003:PAM


Santos:2017:SAU


REFERENCES

Santos:2015:SRM

Santos:2008:WSB

Sutcliffe:2006:CRA

Shimizu:2009:PIM

Sridhar:2007:S

Shahid:2015:LBB
Mohammad Shahid, Zahid Raza, and Mohammad Sajid. Level based batch scheduling strategy with idle slot reduction under DAG constraints for computa-

**[SRSC16]**

**[SS98]**

**[SS04]**
REFERENCES

2004. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Song:2007:NIM

Senapathi:2012:UPA

Sun:2013:HPP

Siqueira:2014:TEM

Sor:2014:MLD

Smith:2015:ISC
Jim Smith and Chris Si-

**Schaefer:2017:ISI**


**Sowe:2008:UKS**


**Suomalainen:2011:SPR**


**Song:2008:CNI**


**Sanchez-Segura:2004:VRS**

María I. Sánchez-Segura, Juan J. Cuadrado, Ana-María Moreno, Antonio de Amescua, Angélica de Antonio, and Oscar Marbán. Virtual reality systems estimation vs.
REFERENCES


**Stray:2016:DSM**


**Santos:2015:USF**


**Schuba:1998:PEC**


**Sioutas:2009:DWS**


**Schloegel:2016:RAS**


Anas Shatnawi, Abdelhak-Djamel Seriai, Houari Sahraoui, and Zakarea Alshara. Reverse engineering reusable software components from...
REFERENCES


Vibhu Saujanya Sharma and Kishor S. Trivedi. Quantifying software performance, reliability and security: an

**Samaras:2011:ATS**


**Sbattella:2013:NSI**


**Stavely:1983:MPS**


**Stavely:1985:IMS**


**Stavely:1990:AAC**


**Stark:1993:IOO**


REFERENCES

Sedlmeyer:1983:KBF


Stoyenko:1992:ESA


Stuebing:1983:IWS


Subramanian:1993:EES


Santos:2004:NMR


Sutcliffe:2000:DAS


Singh:2012:IBP

REFERENCES

Sipani:2004:DHP

Schalken:2008:MWI

Saiedian:1993:COO

Shah:1994:TMO

Staalhane:1994:QRC
REFERENCES

Semmel:1995:GEC


Semmel:1995:IRD


Shah:1996:CCO


Smith:1999:PMI


Saiedian:2005:NCS


Smith:2009:SST


Salfner:2010:ASA

REFERENCES


[SWH+09]


[SWA+13]


[SWES16]


[Sun:2009:TDS]

Sun:2016:RQO


[Sun:2011:SUP]

Guannan Si, Jing Xu, Jufeng Yang, and Shuo Wen. An evaluation model for dependability of Internet-scale software on basis of Bayesian...

[Shu:2002:VCC]

[Seceleanu:2016:GEF]

[Siewe:2016:PPT]

[Subramanian:1997:EEF]

[Salifu:2012:AMS]


CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Stroele:2013:GLA

Song:2016:MLB

Shi:2006:AES

Tabary:2002:SET

Triantafyllidis:2016:PAN

Teixeira:2017:MAC

Takahashi:1997:SQC

Tang:2000:IFM
REFERENCES


Tempero:2000:SMI


Thurimella:2013:MMA


Totaro:2016:IHP


Trinidad:2008:AEA


Teixeira:2013:SCC


Tichy:2017:E


Tsantalis:2011:IEM


Tsao:2012:SHL


Tsai:2016:CIS


Tsai:2016:TTS


Tsai:2002:SMS

Tsai:2012:SSE


Tse:2006:ASS


Tsai:2014:EIS


Toyn:1998:PLT


Ton:2004:SHC


Thibodeau:1980:LCP


REFERENCES

CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).


[TJT+18] Salman Taherizadeh, Andrew C. Jones, Ian Taylor, Zhiming Zhao, and Vlado Stankovski. Monitoring self-adaptive applications within edge computing frameworks: a state-of-the-art re-


Trubiani:2014:GBH

Tschersich:2011:TPE

Tchamgoue:2015:PAS

Tchamgoue:2016:EBD

Tchamgoue:2013:CRT
REFERENCES


Tahvildari:2003:QDS


Tesch:1995:ISP


Talaei-Khoei:2011:PBA


Tung:1993:MVE


Taba:2017:ESU

Thoreson:1989:LMH


Tang:1995:SLO


Tan:1996:CRD


Tan:1999:IDP


Tseng:2007:EES


Tsai:2009:EKB


Tseng:2009:EER

[TL09b] Vincent S. Tseng and

**Tang:2014:SAR**


**Lu:1989:SDI**


**Tajmajer:2016:NPP**


**Tsai:2016:BDM**


**Tsaur:2012:ESM**

Woei-Jiunn Tsaur, Jia-Hong Li, and Wei-Bin Lee. An efficient and secure multi-server authentication scheme with

Tsai:2013:ZWS


Tichy:1995:EEC


Tan:2007:VIT


Tan:2010:CQA


Tian:2016:ETR

REFERENCES


REFERENCES

Tian:2001:EIC

Tang:2007:UBB

Tomayko:1989:LLT

Torn:1990:MSA

Takahashi:1995:CSS

Torrente:2013:SHB


[TR89] James E. Tomayko and David J. Rodjak. Is software engineering graduate...

**Thelin:2000:REF**


**Treiber:1981:ITE**


**Tripathi:1986:DPS**


**Titus:1989:FRS**


**Tekinerdogan:2008:SAR**

Tseng:2007:CEF


Tang:2011:MMA


Tang:2011:IDC


Tsetsos:2006:SFE


Troya:2018:AIL


Tsakalozos:2009:ADS

Tsuchiya:1985:AAD


Tsai:1993:LMM


Tian:1998:CMD


Thiry:2009:FMS


Tsioliaridou:2010:FCN


Tung:2013:NAC

Tsai:2004:NAM


Tibermachine:2015:PIR


Tahir:2013:SRF

REFERENCES


[TVK94] George Triantafyllos,


[Uck91] Yuksel Uckan. Knowledge representation using views in relational deductive data bases. The
References


Susan Darling Urban, Chiung hsun Chen Lai, and Sanjay Saxena. The design and translation of ORL: an object retrieval

**Usman:2017:PLM**


**Utke:2006:ERI**


**Ulusoy:1995:STT**


**Ulusoy:1997:ENA**


**Ulusoy:1998:TPD**


**Uzoka:2009:EAB**

[UN09] Faith-Michael E. Uzoka and Tshepo Ndzinge. Empirical analysis of bio-

Ural:1990:SDS


Ullah:2010:DSM


Ulutas:2011:MIS


Ulutas:2013:ISI

REFERENCES

Urban:1995:DCR

Umar:2009:RSO

Uzzafer:2013:SMS

Viana:2008:XMU

Valenca:2017:TPE

vanAngeren:2016:CWA
Joey van Angeren, Carina Alves, and Slinger Jansen. Can we ask you to collaborate? Analyzing app developer relationships in commercial platform ecosys-
REFERENCES

Vallejo:2010:MAM


Varadharajan:1991:PNM


Vilas:2004:ISS


Vaughn:2007:LEP


vonMayrhauser:1993:IPS


Vaughn:1999:ICS

Rayford B. Vaughn, Jr. and Julian E. Boggess III. Integration of computer security into the software engineering and computer science programs. *The Journal of Systems and Software*, 49(2–3):149–153, Decem-


vonMayrhauser:1993:SFA


vanDeursen:2005:SRE


denBerg:1994:ADQ


vanderRaadt:2010:RBE


vanderStok:2007:HRA


Vegas:2003:BPS

vanEgmond:1989:IIS


Velasco:1987:MTD


Verner:2001:DVS


Verkamo:1989:PCD


vanGurp:2002:DEP


Vavliakis:2013:RPR


Vilbergsdottir:2014:ARV


Visaggio:1999:AMP


Visaggio:1999:ARP


[VLC+17] Francisco J. S. Vasconcellos, Geraldo B. Landre, José Adson O. G. Cunha, Juliano L. Oliveira, Ronaldo A. Ferreira, and Auri M. R. Vincenzi. Approaches to strategic alignment...


Vidal:2013:TAR


Vandecruys:2008:MSR


Vergilio:2006:CBS


Ventouris:1992:PAF


Voas:2000:DCS


Valente:2007:COA

Marco Tulio Valente and Rodrigo Palhares. Collocation optimizations in an aspect-oriented middleware system. *The
REFERENCES


Viana:2013:DSM

Vu:2010:ODH

Voas:1993:CCD

Vazquez-Poletti:2013:SFC

Vierhauser:2016:RFR
vanderPoel:1983:SMC


vanSlooten:1996:CIS


Verbelen:2012:AMI


Verbelen:2011:DDQ


Verner:1987:MSS


Vrbsky:1998:STC

S. V. Vrbsky and Saša Tomić. Satisfying timing constraints of real-time databases. The Journal of Systems and Soft-
Vrbsky:1999:STC


Vardalis:2014:EPD


Valsamis:2017:ETM


vanVliet:2008:ET


vanVliet:2010:RSP

vanVliet:2013:STJ


Veras:2015:BPA


Veerasamy:1999:SCA


Vlietland:2016:ACS


vanVliet:2016:DMS

vonWangenheim:2013:SEG


Varvarigou:2017:SIS


Wang:2015:CET


Walters:1991:RSA


Walters:2005:CMB


Ward:1989:EBP

Paul T. Ward. Embedded behavior pattern languages: a contribu-


Wilde:2003:CML


Whitty:1990:MEP


White:2010:ADF


Wang:2006:TAG


Williford:1999:MF1


Wu:2002:DRT

REFERENCES


Wang:2012:LSD
Wu:2013:CRL


Wang:2014:HCD


Wang:2003:DRT


Wang:2007:FOR


REFERENCES

Wicks:2007:NRA


Wong:2010:FCC


Wang:2012:AMF


Wang:2008:VBA


Wood:1999:MMR


Wuyts:2005:DCA

Roel Wuyts, Stéphane Ducasse, and Oscar Nierstrasz. A data-centric approach to composing embedded, real-time software components. *The
REFERENCES

White:2009:SHO

Weiss:1979:ESD

Wenger:2003:FPL

Wen:2016:EAD

Westland:2002:CES

Weyuker:1999:ETI
Weyuker:2001:GEC

Wang:2007:HKM

Wang:2009:MDM

Wong:2005:SDD

Wang:2002:IPC
REFERENCES


White:2014:EFM


Wang:2000:QCB

Wong:2008:MLS

Wei:2012:NCI


Werner:1991:IAD


Wilde:1991:RTS


Welzel:1997:PCS


Walczuch:1999:UIP


Wu:2002:CAE


Wang:2012:FOP


Wen:2006:TSA


Wick:1992:ESE


Wieringa:2014:ERM


Wijnstra:2003:PSQ


Williams:1989:CSM

Wile:2003:RCP


Wang:1999:DAM


Wang:2009:EFD


Wiens:1988:EML


Wilkie:2000:CMC


Wale-Kolade:2015:IUW

Adéola Yetunde Wale-Kolade. Integrating usability work into a large inter-organisational agile development project: Tactics developed by usability designers. *The Journal of Systems and Software*, 100(?):54–66,


Weldemariam:2011:FAE


Wang:2010:MCW


Wernick:1999:SPW


Wang:2005:CHY


Wu:2009:ESC


Wijayasiriwardhane:2010:CPS


Ming-Ni Wu, Chia-Chen Lin, and Chin-Chen Chang. Novel image copy detection with rotating tolerance. *The Jour-
REFERENCES


[Lam:1997:OCC] Kwok wa Lam, Kam yiu Lam, and Sheung hun Hung. Optimistic con-

Wang:2017:HSP


Wang:2017:DIM


Wernhart:1990:HEB


Wong:1995:RCM


Wong:1996:NTA


Yulei Wu, Geyong Min, Mohamed Ould-Khaoua, and Hao Yin. Modelling and analysis of pipelined circuit switch-

Weidlich:2012:PCB


Wei:2012:QSF


White:2017:QSA


Woodside:1986:SMP


Warren:1996:EES

REFERENCES


REFERENCES

Wong:2010:EJT

Woodside:1980:MME

Woods:2012:IAA

Wong:2006:EPD

Wang:2006:ABS

Woodside:2009:PAS

Wong:2010:EPD


Wiese:2017:UCI


Wessale:1993:LPE


Walker:2013:AOS


Wu:2012:RGB


Wu:2013:SIS


REFERENCES

Warren:1992:SSI


Wong:2005:SDS


Wileden:1983:BSS


Wilde:1989:MAW


Wong:2008:ASS


Wong:2009:ASS


[WTG+11]

[Wu11]

[WV11]
Walraven:2014:ECM

Wynn:2000:ECP

Wang:2009:DAA

Wappler:2009:ETS

Wang:1997:CAS

Wang:1998:CAC
Yi-Min Wang, Hsiao-Hsi Wang, and Ruei-Chuan Chang. Classifying and alleviating the communication overheads in matrix computations on large-scale NUMA mul-

Wang:2000:HLS


Wang:2013:GBR


Wiedermann Agner:2013:BSU


WWF94


Wu:1994:UAS


WWSS13


REFERENCES

Wu:2010:TAT


Wang:2017:OCB


Wang:2013:HPR


Wang:2004:DLF


Yi wen Zhang and Rui feng Guo. Power-aware fixed priority scheduling for sporadic tasks in hard real-time systems. The


See [WZM12b].

Xu:2012:AID


Xie:2011:TVM


Xie:1998:SSS


Xie:1999:SRP


Xia:2000:CCM

Franck Xia. On the concept of coupling, its modeling and measurement.
REFERENCES


Xiao:2013:ESF


Xiao:2015:SDV


Xue:2007:ISE


Xhafa:2011:UGS

Fatos Xhafa, Claudi Paniagua, Leonard Barolli,


REFERENCES


Yazdi:2016:FCS

Yang:1994:HMP

Younas:2011:SII

Yan:2013:MEA

Yoo:2017:OSB

Yeh:2008:EII
Wei-Hsiung Yeh and Ye-In Chang. An efficient iconic indexing strategy for image rotation and reflection in image databases. *The Journal of Systems and Soft-
ware, 81(7):1184–1195, July 2008. CODEN JS-
SODM. ISSN 0164-1212 (print), 1873-1228 (elec-
tronic).

Yun:2008:DIB
Jung-Hee Yun and Chin-
Wan Chung. Dynamic
interval-based labeling
scheme for efficient XML
query and update pro-
cessing. *The Journal of
Systems and Software*,
CODEN JSSODM. ISSN
0164-1212 (print), 1873-
1228 (electronic).

Yang:2009:ETP
Jen-Ho Yang and Chin-
Chen Chang. An ef-
cient three-party au-
thenticated key exchange
protocol using elliptic
curve cryptography for
mobile-commerce envi-
nvironments. *The Journal of
Systems and Software*,
82(9):1497–1502, Sep-
tember 2009. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic).

Yang:2011:GSS
Ching-Nung Yang and
Yu-Ying Chu. A gen-
eral (*k, n*) scalable secret
image sharing scheme
with the smooth scalari-
bility. *The Journal of
Systems and Software*,
84(10):1726–1733, Oc-
tober 2011. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic). URL http:
//www.sciencedirect.
com/science/article/
pii/S0164121211001105

Yamashita:2013:CSS
Aiko Yamashita and
Steve Counsell. Code
smells as system-level
indicators of maintain-
ability: an empirical
study. *The Journal of
Systems and Software*,
86(10):2639–2653, Oc-
tober 2013. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic). URL http:
//www.sciencedirect.
com/science/article/
pii/S0164121211002172

Yang:2012:PST
Jun-Han Yang and Tian-
Jie Cao. Provably se-
cure three-party pass-
word authenticated key
exchange protocol in the
standard model. *The
Journal of Systems and
Software*, 85(2):340–350,
February 2012. CODEN
JSSODM. ISSN 0164-
1212 (print), 1873-1228
(electronic). URL http:
//www.sciencedirect.
com/science/article/
pii/S0164121211001105

Yamashita:2013:CSS


REFERENCES

[859]

859

nal of Systems and Software, 80(7):1070–1076, July 2007. CODEN JS-
SODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL http:

Ching-Nung Yang, Tse-
Shih Chen, Kun Hsuan
Yu, and Chung-Chun
Wang. Improvements of
image sharing with ste-
ganography and authen-
tication. The Journal of
Systems and Software,
80(7):1070–1076, July 2007. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic).

Yang:2012:GAQ

[YDGB12]

Yong Yang, Marlon Du-
mas, Luciano García-
Bañuelos, Artem Polyv-
yanyy, and Liang Zhang. Gen-
eralized aggregate Qual-
ity of Service computa-
tion for composite ser-
vices. The Journal of
Systems and Software,
85(8):1818–1830, August
2012. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic). URL http:
//www.sciencedirect.
com/science/article/
pii/S0164121212000726

Yeung:2000:ATJ

W. L. Yeung. Automated
translation of JSD into
CSP — a case study in
methods integration. The
Journal of Systems and
Software, 86(2):567–580,
February 2013. CODEN
JSSODM. ISSN 0164-
1212 (print), 1873-1228
(electronic). URL http:
//www.sciencedirect.
com/science/article/
pii/S0164121214002556

Yang:2013:ERD

Wei-Jen Yang, Kuo-
Liang Chung, Hong-
Yuan Mark Liao, and
Wen-Kuang Yu. Effi-
cient reversible data hid-
ing algorithm based on
gradient-based edge di-
rection prediction. The
Journal of Systems and
Software, 86(2):567–580,
February 2013. CODEN
JSSODM. ISSN 0164-
1212 (print), 1873-1228
(electronic). URL http:
//www.sciencedirect.
com/science/article/
pii/S0164121212002786

Yang:2015:POA

Dingyu Yang, Jian Cao,
Sai Wu, and Jie Wang. Pro-
gressive online aggrega-
tion in a distributed
stream system. The
Journal of Systems and
Software, 102(??):146–
157, April 2015. CODEN
JSSODM. ISSN 0164-
1212 (print), 1873-1228
(electronic). URL http:
//www.sciencedirect.

[102x681] REFERENCES

[102x681] REFERENCES
Yang:2015:CCD


Yuen:1996:BSL


Yau:2008:SDA

S. S. Yau, H. Gong, D. Huang, W. Gao, and L. Zhu. Specification, decomposition and agent synthesis for situation-

**Yousafzai:2016:COM**


**Yoo:2010:UHA**


**Yang:2013:IRS**


**Yun:2003:MAR**


**Yang:2014:ATA**


Lam:1998:GEC

Yu:2006:CMD

Yin:2009:NRF

Yang:2016:MPM

Yang:2016:SSA

Yang:2016:SMS
Yang:2017:ICS


Yu:2006:AGT


Yeh:2008:EER


Lam:1998:USC


Yu:2012:TAD

REFERENCES

Yang:2016:MAR

Yu:2017:BNB

Yu:2016:CBE

Ying:2013:RLA

Yaman:2017:ICE
Sezin Gizem Yaman, Myriam Munezero, Jürgen Münch, Fabian Fagerholm, Ossi Syd, Mika Aaltola, Christina Palmu, and Tomi Männistö. Introducing continuous experimentation in large software-intensive product and service organisations. The Journal
REFERENCES


REFERENCES

Yoo:2002:EAS

Yeh:2004:PBU

Yu:2006:MKO

Yang:2011:FTF

Yanes:2017:OBR

Yong:2013:CCT


Yin Yang, Zhihu Tan, Jiguang Wan, Changsheng Xie, Jie Yu, and Jian He. A reliability

Yuasa:1990:RTG


Yan:2013:CSC


See [CT11b].

Yang:2011:HCS


Yan:2002:ADE


Wang:2011:RDA

Xiang yang Wang, Pan pan Niu, and Ming yu Lu. A robust digital audio watermarking scheme using wavelet moment invariance. The Journal of Systems and

Wang:2013:RBC


Yang:2010:VPL


Yee:1993:TBE


Yang:2004:DIJ

Chun-Chuan Yang and Yi-Zheng Yang. Design and implementation of the just-in-time retriev-
REFERENCES


Yu:2015:CAR


Yang:2013:LQA


Yin:2014:EDS


Zimmer:2012:OFC


Zaina:2015:DMU


Zhang:2006:UTL


Zhan:2008:SBF


Zhou:2017:RTC


Zhang:1996:DMR


Zhang:2017:PCC


Zhang:2009:RPC

Zhenyu Zhang, W. K. Chan, T. H. Tse, Heng Lu, and Lijun Mei. Resource prioritization of code optimization techniques for program syn-
thesis of wireless sensor network applications. 


**Zhang:2011:NPS**


**Zhang:2011:TVA**


**Zhao:2003:QAU**


Zhang:2000:LMP


Zhuge:2007:VKS


Zhao:2010:PSA

REFERENCES

November 2010. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic).

Zhu:2007:PMT


Zou:2010:NGH


Zhao:2013:EHW

Xinjie Zhao, Shize Guo, Fan Zhang, Tao Wang, Zhijie Shi, Huiying Liu, Keke Ji, and Jing Huang. Efficient Hamming weight-based side-channel cube attacks on PRESENT. The Journal of Systems and Software, 86(3):728–743, March 2013. CODEN JSSODM. ISSN 0164-
Zimmermann:2005:TME


Zhang:2008:HZW


Zhao:2009:DIB


Zhang:2012:DTC

Zhang:2012:NNS

Zhang:2016:POS

Zhao:2009:DIB

Zhao:2016:POS


REFERENCES

Zhu:2012:EAS


ZHAY12


Zhu:2011:BAF


ZHGL11


Zhou:1993:DID


ZHO93


Zhou:1994:RPS


ZHO94


Zaki:2001:LDS

M. Zaki, Hany Harb, and T. S. Sobh. A learning database system to observe malfunctions and to support network planning. The Jour-
Zhuge:2000:POR

Zhuge:2003:IMM

Zhuge:2004:KG

Zhuge:2004:RSM

Zhuge:2004:RIU
Zhuge:2006:SCN


Zimmerman:1984:PMT


Zhang:2010:FLT


Zhu:2002:SRV


Zhang:2010:SQF


Zhang:2011:MDI


Zhang:2017:MLF

REFERENCES


Zaki:1985:MPD


Zerfiridis:2004:BFW


Zerfiridis:2004:FDU


Zikos:2009:CCE


Zalewski:2013:BAE


Zimmermann:2009:MAD

Olaf Zimmermann, Jana Koehler, Frank Leymann, Ronny Polley, and Nelly Schuster. Managing architectural deci-


Zhang:2014:DFD


Zhao:2006:SRG


Zhang:2013:SSW


Zhao:2010:TPS


Zhang:2012:STC


REFERENCES


Zhao:2006:ABD


Zhao:2008:PLD


Zerrougui:2014:TNA


Zimmermann:2012:RAM

Olaf Zimmermann, Christoph Miksovic, and Jochen M.


REFERENCES

ISSN 0164-1212 (print), 1873-1228 (electronic).

Zhang:2006:SFF

Zhu:2017:EFA

Zendler:2001:ECC

Zhao:1987:SIH

Zhou:1994:VFD


REFERENCES

Zhang:2014:NCM

Zernadji:2016:IQR

Zucconi:1990:CCDb
REFERENCES

893

[102x681]REFERENCES

1228 (electronic). See also [Zuc90b, Rei90b].

Zucconi:1990:CCDa


Zviran:1993:CMC


Zhou:2015:STA


Zweben:1990:RSS


Zupančič:1996:GEC


Zeng:2008:CDR


Zhuang:1994:DAS

W. J. Zhuang and M. Xie. Design and

Zhang:2017:HEC


Zhou:2010:LSL


Zhou:2010:ACM


Zhuge:2001:TWP


Zhang:2011:PBM

Zhang:2017:HEC

Zhang:2010:ACM

Zhang:2011:PBM

Zhuge:2001:TWP


Zhang:2016:HMI

Zhang:2018:EUU

Zhu:2015:CAE