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10th [DGV08]. **1471** [KvV06]. **15504** [EG00, EB00, EJ01, JH01]. **1st** [CBVD07].
2 [AACL02, CT00]. **2004** [LC06b]. **2007** [GH08, HLM⁺09]. **2008** [Sai09]. **24-h** [JJ06].

[LNY06, LHLY05, LO04]. **accounting** [TDL⁺02]. **accuracy** [KPME02, KPME05, LMYMGT08]. **accurate** [ED04]. **Achieving** [FMP09]. **ACODF** [TTWY04]. **acquisition** [CS01, RR09]. **across** [IBP03, LT09, MGEBO3]. **action** [CC07, Moy00]. **action-based** [CC07]. **Actions** [CGP⁺09]. **Active** [KPG⁺07, WOH08, AJCM08, DPSU06, KRC00, LLL00, WZJ01, PK02a]. **Active/Standby** [PK02a]. **activities** [MG04, SSA08]. **activity** [CCC05]. **actually** [SLS08]. **ad** [BMES04, WF07, YZ05, YSK09, ZMN05]. **Ada** [RW00]. **Adaptable** [CS04, HK09, RS06, SK04]. **adaptation** [BBC05, DPSU06, FdSdP08, HKY01, INS00, OC04, Rad04]. **adapting** [CELS07]. **Adaptive** [CGHL07, CL08, CKL09, DGV⁺07, GL05, HYC04, LU06, LWHS05, LG05a, PSK05, PSH06, TSSD09, BLM⁺08, BFV04, CJHB08, CSGL05, CKL08, HC04a, KSAOK04, KCB05, KD05, LT07, LT09, LCF⁺06, LGL08, MPST06, MV05, MK06, MHC00, Rav03, RH06, SMG08, SG06, TC06, VA08, YHZ⁺09, ZC06, ZL07, CH05]. **adaptors** [AMNT08]. **adapts** [EK00]. **adding** [CLL05]. **adjoint** [ULN06]. **adjusted** [CH07b]. **adopt** [SNJ⁺07]. **adopting** [MKK09]. **adoption** [AW07, QHS08, Tan00, TW08a, UN09]. **adult** [CHZY03]. **Advanced** [CY04, ZS05a]. **advantages** [CDS07, PW09]. **affect** [Kel09]. **affecting** [RH03, ZP00]. **affinity** [Kar00]. **after** [JBA08, PTRW04]. **against** [SCH05, SC09]. **agency** [ML03]. **agenda** [WD07]. **Agent** [AM04, CL04b, BHAM09, BWM06, CPT05, CC08b, CET⁺08, CLC08a, Cho05, CMNA⁺09, GTA09, JZL07, LH04, LT09, LSH09, MV05, MV06, OKS08, PLCC09, RMC05, SCdS⁺06, TKA⁺02, WHN⁺01, YGH⁺08]. **agent-aided** [CPT05]. **Agent-based** [AM04, CC08b, Cho05, LH04, SCdS⁺06]. **agent-oriented** [OKS08]. **agents** [CFN07, GMB⁺09, GHK05, GDH05, HWH⁺03, MHW01, WGC02, WBW⁺06, ZK04a]. **aggregation** [BLM⁺08]. **Agile** [NRG08, AL05, CC08c, GR05, HF08, HDGZ06, MKK09, PW09, QHS08]. **agilization** [TBD⁺08]. **aging** [JX07]. **agreement** [LLY07, LKH09, NLKW05, SCH05, Tse07, WY04]. **aided** [CPT05]. **Ajanta** [TKA⁺02]. **AJAX** [MvD08]. **al** [SCL07, WYL06]. **algorithm** [CDC09, CHC01, CCSC07, CLH07, CTL08, DXPY03, JE02b, JFC08, KKK08, KK07b, LC07, LLLZ06a, LLLZ06b, LCCH02, LK04, Loo05, OW04, OOD09, Öz09, PK01a, TTC04, WGW⁺09, WHYT06, YSK06, Yoo09]. **algorithms** [AN01, BRMA⁺09, CBZ00, CWC04, CD07, GBL08, GLJ00, Gho01, HSR01, IWF07, JJP02, MMM00, MBB01, PH06, Rav03, SMDM05, SM06b]. **alignment** [BCV06, CBVD07]. **allocating** [IJC03]. **allocation** [Aba06, Aba08, BMOKAM09, BHAM09, CLSa01, DXPY03, GP05, HCDJ08, HC01b, HL06a, KMOS09, LLL06, LCLL07, MC01, MV05, MK06, SK03, SOC⁺03, YYWW07, vdSJK⁺07]. **allocator** [HC06]. **ALMA** [BLBvV04, LBvVB02]. **alone** [DF00]. **alternatives** [DC09]. **among** [CLW05, HGK⁺06, WSJK08]. **Amorphous** [HBD03]. **AN/BSY** [AACL02]. **AN/BSY-2** [AACL02]. **analogy** [CH07b, JIS03, LXG09]. **analogy-based** [CH07b]. **Analysing** [GW01, JMSS07, dL04, LTK⁺06]. **Analysis** [BNW⁺08, CUY09, DHKV06, HH08b, KSAOK04, LG03, WYL06, Aml00, BH02, BH03, BRC09, BDMK03, BBS00, BLBvV04, BHL00, BLOS06, CC08a, CCC05, CCW02a, CH09, CPL⁺04, CGW08, CZH⁺08, DCAC09, DH09, DDGR09, FAB⁺07, FL05, FRR09, Gok09, GPML06, GAWW07, HPT07, HH07, jHjW08, HY00, Hua05b, HZCD05, IBP03, JMP07, JX07, JCYC04, Kar04b, KBK06,

KG09, KKP06, KPS08, KSS03, KDEK04, KSH09, LKH⁺08, LYC04, LGW09, LKJL01, LDL07, LSaC04, LHC⁺05, LH06, Lop03, LHSK06, DPS03, MYZC06, MT07, MLB09, Mil00b, MR00a, ML08, Mur08, PG05, Par00, PK02a, PC04, PS00, RK00, RH02, RH03, SKZ⁺04, SNBH08, SW09, SS04, SM08, Sut00, SPZ06, TNJH07, TSA08, TBD⁺08, UN09, WG05, WPP⁺09, XNP07, YS02, ZP00, ZSP01, ZJDB02, dBvV08, LBvVB02, ADZ⁺09]. **analyst** [MG04]. **analytical** [FCSM09, MA09, Mil00a, ZM06]. **analyze** [MR00b, PSMB01]. **Analyzing** [CC02a, CWC04, CBKK08, HYS⁺04, Lop03]. **angle** [HDLK00]. **animation** [LW07, PH07]. **annealing** [PH06, TVA04]. **anomalies** [LM03, WW09]. **Anomalous** [HWM01]. **Anomaly** [Rad04, CCKM09, DLW08]. **Anomaly-free** [Rad04]. **anonymous** [CHL⁺08, FHHL09]. **anti** [CHY⁺05]. **anti-spyware** [CHY⁺05]. **anticipation** [TSSD09]. **Antioniu** [LZ07]. **API** [CPI LH09, HS03, SL07]. **APIs** [TDK⁺07]. **APIs-based** [TDK⁺07]. **applets** [HWM01]. **Application** [Alz08, Lop03, MR01, SK07, TQ05, ASS07, Aml00, CPT05, CH07a, Cho05, hCSW⁺04, DPSU06, ELH00, FAB⁺07, FIGCLN⁺02, Hus01, JE02a, Kel09, LORB03, LS04, LGW09, LP05, MMTL06, MR00b, OC04, PTRW04, Pon03, RDD02, SCdS⁺06, SRDLCP09, Tan04, WK00, YWT07]. **Application-specific** [SK07]. **Applications** [EC04, IT03, LZN04, AP09, ALT⁺09, AMHJ09, BBG⁺04, Boz00, CELS07, CCCT06, CJZ04, CLGL05, CZL07, CJ09, CC05, CBKK08, DGV⁺07, DBO05, DCH02, DK01, FL09, GD04, HL01, HH08b, HKW00, KDS⁺08, KCS01, LLY07, LG05b, LGL08, LT08, MV05, MV06, SUSO04, SHS⁺07, SFSE05, TL09a, VA08, WDCL08, YS04, ZCT⁺09, Zhu03, Zhu04c]. **applied** [LNPAGD⁺06, PB00]. **Applying** [CDS02, Gon08, Mil00a, SLC00, TPRW04, BKB⁺07].

Approach [CW09, ÁCF⁺07, AM04, BM00a, BDGR01, BHN02, BBC05, CCW⁺01, CPT05, CFFT08, CELS07, CCHT09, CCW02b, CC03, CC07, CCKM09, CC09b, CJT01, ESW06, EBB09, FdOdL04, GM02, GPHS08, GMS07, GSB⁺07, HTK00, HK09, HCC08, HZCD05, HWML04, KY08, KGT02, KMOS09, LMvV09, LNC01, Lee07, LNY06, LW07, Lut00, MLB09, MM00a, MDMC06, MR00b, Mur08, Mus03, Nae01, NRG08, ÖKT09, PCC02, PTBP08, PSG⁺09, RT07, RW00, SM09, SL03, ST07, TVA04, TK00, TTWY04, TL07, WDN05, YR09, ZERO00, ZSM04, Zhu03, KLRW01]. **Approaches** [LCY00, Bat08, DA07, HKN⁺07, JZ05, LS05b, MH04, Rey07, SH07]. **Approximating** [BMES04]. **APRIL** [PH07]. **Arabic** [Mus03]. **arbitrary** [CCW02b, NXS00]. **arbitrary-rate** [NXS00]. **Arches** [DSSL09]. **Archetypal** [RRC07]. **Architecting** [FB04, dLGR06, FM08]. **architects** [Kru08]. **Architectural** [YWL02, dBvV08, AAAC07, BGG⁺06, GPML06, HYS⁺04, JBA08, KKLP09, MvD08, PTBP08, RLvV06, SMR09, WDS09, Wil03, WSQM05, XZAR06, ZKL⁺09]. **Architecture** [BLBvV04, LH04, WPC06, ANH07, AG08, BKZ⁺06, BL09, BJ03, BNW⁺08, BL03, CDS02, CLL05, CJZ04, CS04, CMS04, CBS00, DHL06, DK01, EK00, HKN⁺07, IWF07, JAvdV09, JHSB09, KDS⁺08, KBK06, KPS⁺04, KLY03, KPT09, KKLP09, KKK08, LRvV03, LC07, LGL08, Lop03, LICA09, LG03, MK08, MKNS06, MDR06, PWCC01, PNL07, RRD06, RS06, SNBH08, SMHMA08, ST07, SSM⁺09, SC09, TBGH06, TJH07, TNJH07, TSA08, WT01, ZMAV08, dBvV09, dBvV03, AJCM08, LBvVB02]. **Architecture-based** [WPC06, MDR06, ST07]. **architecture-centric** [SNBH08].

Architecture-level [BLBvV04, LBvVB02].
architectures [BGH03, CCG01, CS01, DGP02, Del08, ELK06, FdSBR06, GWvD08, IT03, JE02b, KPS08, LCM⁺04, PNM04, RSP03, SO03, SG06, SM07, TDL⁺02, UZ09, YHZ⁺09, CFFT08]. **ARDIN** [CG03]. **area** [HYC04, LY09]. **array** [HY00, HY01].
arrays [Çam00a, CCW02a]. **art** [PW09, CWP09]. **article** [ML08]. **artifact** [WW09]. **artifacts** [RGBM06]. **artificial** [dBtdSS08]. **ASM** [ZM06]. **ASM-based** [ZM06]. **aspect** [ADZ⁺09, LVMM07, VP07, KCS08].
aspect-oriented [LVMM07, VP07, KCS08].
aspects [OC04, Wij03, WPP⁺09].
assembling [AMNT08]. **assembly** [HMSW03, PTBP08]. **assertions** [SM00].
Assessing [JZ07, DPS03, NR04, FN00, KPS⁺04].
Assessment [KB07, SZZ06, SP08, AS00, BW01, Bud00, CJHB08, EJ01, Gla99, Gla00c, Gla00d, GC01, GC02, GC03, GC05, HCN00, KPS⁺04, LSV⁺06, LHC⁺05, MSA08, ONZ09, PIGÖ08, REF⁺07, SKW06, SPSM03, TCG06, WGT⁺08, WTG⁺09, ZSP01].
assigned [WWB09]. **Assigning** [JJ06].
assignment [AS01, CY00, LLL00].
assisting [NWZ05a]. **association** [LcLsW06, YHHR03]. **associative** [Sta03].
assumptions [DI01a, RLvV06, dlRT06].
assurance [SM00, ZE03]. **ASWEC** [GH08].
asynchronous [GLJ00, Gho01, LR04, Rav03]. **ATF** [CH05].
ATLAS [CL04a]. **Atomic** [CGP⁺09, MK00]. **attack** [GJ08, WYL06].
attacks [GMB⁺09, SKZ⁺04, SCH05].
attractiveness [AADAD02]. **attribute** [PK01b, WZG09, YHZ⁺09]. **attributes** [BL03, CGSGR06, Wij03]. **auction** [CHL⁺08, LLL06]. **audio** [HHL06]. **audit** [WZG09]. **audits** [McD02, dBvV08].
augment [SW09]. **augmented** [GHK05].
authenticated [CLC08b, WH02, YC09]. **authenticating** [Lin01]. **authentication** [CJT01, CJ03, LT04, Lin07, TM06, WHHT08, YCYW07, YS04]. **author** [FMSG08, Gla00a]. **authoring** [BBG⁺04].
authorization [Lin07]. **authorizations** [LWL04]. **authors** [SM06b]. **authorship** [DS04]. **automata** [KH06, WKH09, CR06].
Automated [BLOS06, GML05, HWHM02, MB06, TBD⁺08, Yeu00, ZAO08, HCWN05, LW07, LT08, PG05, CSSW05]. **Automatic** [CCCT06, DBO05, Phi06, SA08, YLC06, ZL06, dlRT06, CCHT09, KGMI06, LHP⁺09, LHP⁺10, PTBP08, RjHhk08, TH02, VA08, WBW⁺06, ZC08, ZS05b]. **automation** [ACDG02, DL06]. **automotive** [GD04, SP08]. **Autonomic** [NKJT09, BDK08, WDCL08]. **Autonomous** [BHAM09, MHW01, GHK05]. **Availability** [Aba08, PK02a]. **Availability-based** [Aba08]. **AVDL** [RS06]. **average** [MM01b].
Avoiding [O'B08, Shu03]. **aware** [AKP04, CDEV08, DPMD07, GBL08, HLYL06, HZ07, KPTV09, KK07b, MA09, PSH06, PS09, RT07, YGH⁺08]. **Axiomatic** [TDT08]. **axiomatization** [LORB03].
back [CE08, PJ09]. **back-off** [PJ09].
back-propagation [CE08]. **background** [KM04]. **backtracking** [CC01, YZ08].
backup [MK08]. **backward** [CPL⁺04]. **bad** [LS07]. **balance** [CHL04]. **balancing** [Boz00, CBZ00, MCCC03, RvJK01, WGW⁺09, ZK09]. **bandwidth** [MV05, MK06]. **Barry** [Fra07, Vau07].
Based [CSSW05, ÅCF⁺07, Aba08, AZGvG09, AZW07, AA07, AKP04, AM04, Aml00, ACGS⁺08, AMNT08, BM05, Bai05, BHXN05, BRMA⁺09, BW01, CC09a, CDI07, CGL⁺04, CC04, CCCT06, CCY⁺09, CL06b, CC07, CWP09, CBG09, CK00a, CLGL05, CZL07, CC08b, CLC08a, CKL09, CHZY03, CCC06, CLG08, CJT01, CH07b, CPL⁺04, Cho04a, Cho05, CC05, CE08, CNLV07, CL02, DCAC09, DHL06, DPSU06, DACY07,

DK01, DZW⁺09, EBGR01, EHKH04, FY04, FHHL09, FdOdL04, FCL⁺00, FL09, GMR08, GML05, GBL08, GM02, GR05, Gok09, GMS07, GJ07, GHKR04, Gru07, GJ08, GAWW07, HRL09, HSM⁺07, HYC02, HH06, HH08b, HDLK00, HC01b, HH05, HZCD05, HTH09, HZ07, HWML04, JR09, JW06, JHSB09, JTM04, Jun00, KBM05, KBD09, KK07a, KDS⁺08, KSAOK04, KKP06, KYPW06, KY08, KJ04, KTK01, KSS03, KEK04, KLGH07, LWS⁺03, LHLY05, LJB05, LK01, LNC01, LH04]. **based** [LS04, LPR04, LKW⁺09, LS05a, LZL⁺06, LXG09, LCCH02, LP05, LCLL08, LWL04, LS05b, LZ06, LDL07, LGL08, LC08, LLV⁺09, LHC⁺05, Lok06, LWL09, MYZC06, MKL⁺00, MV05, MV06, MLB09, MvD08, MGI07, MSB⁺02, MDR06, NLKW05, NG08, NGM08, OÓ08, OW04, Oi08, ONR02, Özm09, ONZ09, PG05, PKL03, PSK05, PDC01, PTBP08, PILO06, Phi04, PW03, PLP04, RH02, RRW00, RSP03, Rey07, RDD02, SM09, SZ06, SRGL08, SCdS⁺06, Sha09, ST07, mSgFtL05, SL02, SM06b, SSM⁺09, SS04, SM08, SZPMK04, SM03, SH07, TJH07, dBTdSS08, TL09a, TDK⁺07, VMJS06, Wal05, WCH03, WPC06, WC07, WGY⁺08, WDCL08, WKH09, WG05, WQ06, WLC08, XYS07, YY04, YGH⁺08, YS04, YLC08, YL09, YSK06, YC08b, ZEY04, ZC08, ZM06, Zhu00, ZS05b]. **batch** [dSSJV08]. **Bayesian** [Bai05, BHXN05, TNJH07]. **BBN** [FY04]. **BBN-based** [FY04]. **be** [ED04]. **BEACH** [Tan04]. **beat** [Gla00k]. **before** [ZP06]. **behavior** [CLSa01, CGW08, Oi08, RRC07]. **Behavioral** [HFC⁺01, CMT02, Gla00k, HZCD05, KZDX09]. **behaviors** [CCCT06, MM00b]. **behaviour** [OFWP07, Phi04]. **behavioural** [HCWN05]. **behaviours** [HCWN05, dL04]. **behind** [Gla00n]. **belief** [BG09, TNJH07]. **belief-theoretic** [BG09]. **believing** [Gla00m]. **benchmark** [ZBLG07]. **Benchmarking** [NG08]. **benefit** [NGC02]. **benefit-oriented** [NGC02]. **Best** [GH08, Sai02, VE03, KK07b]. **Better** [JTM04]. **between** [BMES04, BBS00, BGH⁺08, BFPAGS⁺08, BWDP00, CGMPAP08, GMS07, JH01, MR00a, PW09, WGH00, dBvV09]. **Beyond** [RGBM06]. **Bi** [FL05]. **Bi-directional** [FL05]. **Bidder** [CHL⁺08]. **Bidder-anonymous** [CHL⁺08]. **binary** [CY00, CPiLH09]. **binding** [CDEV08]. **biometric** [UN09]. **birthmark** [CPiLH09]. **blind** [CZL07, HH08b, HC04b, JL04, SHT05, WYL06, ZC05]. **block** [Gok09, HOR01, LKH⁺08, WQ06, WLC08]. **blocking** [KW00, Shu03]. **blue** [Gla00n]. **board** [Ano02h, Ano02i, Ano02j, Ano02k, Ano02l, Ano02m, Ano03e, Ano03f, 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, Ano04f, Ano04g]. **Boehm** [Fra07, Vau07]. **Book** [LC06b]. **Boolean** [YLC06]. **both** [HZCD05, YYL⁺06]. **Botswana** [UN09]. **bottlenecks** [HRN⁺01]. **bound** [MC01, SSO05]. **boundaries** [KRHŽ05]. **bounding** [HDLK00]. **Branch** [SC00, MC01, PG04, SLC00]. **branch-and-bound** [MC01]. **Brazilian** [LdSBA⁺08]. **Breadth** [LC00]. **Breadth-first** [LC00]. **bribery** [CW09]. **bribery-free** [CW09]. **Bridging** [MGEB03]. **broadcast** [CBK02, DY03, LK04, MK00, PJ09, PLF05, SC07, SC08, WHYT06]. **broadcast-and-select** [WHYT06]. **Broadcasting** [KM04, CK00b, LCY00]. **browsing** [KY09, LZL⁺06]. **browsing-based** [LZL⁺06]. **Brute** [ZK04a]. **BSP** [TW07]. **BSY-2** [AACL02]. **buffer** [CSGL05]. **buffers** [SLC00]. **bug**

[CCHW09]. **build** [HFRHS09]. **Building** [DSSL09, WHC07, CJZ04, GRRX01, LLY07, SRGL08, SL01, XYS07]. **built** [Wal05]. **bundle** [CZH⁺08]. **bursty** [GAWW07]. **bus** [KBM05]. **Business** [ACDG02, CBVD07, ABCT06, LC09, LCL04, LWC06, Pfl00, PNL07, Rey07, SL03, TK00, WW09, ZMAV08]. **bye** [Gla00f, Gla02]. **Bytecode** [GK08, CY04]. **Byzantine** [BDK08, Zha09].

C [CLSa01, CL04a, CC05, CN00, WK00]. **C/ATLAS** [CL04a]. **C4.5** [SSCL08]. **Cache** [Kar00, CE08, DPMD07, ED06, JFC08]. **caching** [AKP04, CLG08, HL06b, PKL03, SM06a, TYH04]. **CAE** [WL09]. **calculating** [BS09]. **calibration** [LHP⁺09, LHP⁺10]. **Call** [Ano02a, Ano02b]. **Cambridge** [LZ07]. **CamkES** [KLG07]. **Can** [SSCL08, HH08a, LRvV03, KBM05, LJB05]. **CAN-based** [LJB05]. **CAN-bus** [KBM05]. **capabilities** [LH08, TDL⁺02]. **capability** [EB00, JH01]. **capacity** [PK02b, WLT⁺09]. **capstone** [RR09]. **Capture** [PTRW04, SL03, TR00]. **capture-recapture** [TR00]. **car** [PG05]. **card** [BNvdH05]. **cards** [BPM06, BBC⁺08]. **Cartesian** [WDS09]. **Case** [AN01, CL04a, WKH09, AAAC07, ASS07, Aml00, AACL02, BFPAGS⁺08, BCF⁺05, CCCT06, CW02, CCC06, CP07, DSB05, Del08, DZRH04, DF00, DJW08, ED04, EG00, EBGR01, EBB09, FAB⁺07, FCL⁺00, FLA⁺01, Fra04, FWA09, GR05, Gur01, HF08, JG08, KK06, LC08, Lok06, NRG08, PW09, PB04, PSG⁺09, RRD06, RRW00, RGBM06, THGL07, VAS⁺04, Yeu00, BT03, LL04]. **case-based** [EBGR01]. **cases** [CKL08, DJW08, LWN03, YLC06, ZQZ⁺06]. **cash** [FHHL09]. **catalog** [PTK00]. **catalogues** [PB00]. **catastrophes** [SC09]. **Categorical** [SA06]. **categorization** [KGMI06]. **causal** [HYC04, JJP02, JFC08]. **causally** [CN04]. **cause** [LM03]. **causes** [vGB02]. **CBT** [PKR01]. **cellular** [DST⁺04, KMOS09, LLKL04]. **center** [WDCL08]. **centered** [KPS⁺04]. **centers** [MH04]. **centred** [KK06]. **centric** [LD00, PTM08, Pon03, SNBH08, WDN05]. **certain** [SC01]. **certificate** [GMR08]. **certificate-based** [GMR08]. **certificateless** [HRL09]. **certificates** [ZSM05, RMC05]. **certification** [JH01, VP00]. **certified** [BCW05, CWH00, LL06, Sha07, WH03, WL09, YYL⁺06]. **chain** [JJP02, PP04]. **Challenge** [CJ09]. **Challenges** [CL02, Rey07]. **Change** [ZC05]. **change** [AD07, BM00b, CC09b, HKvVvdV07, Hua05b, JLC04, KL07, Shy03, TNJH07, WK00, ZLCY06]. **change-point** [Hua05b, Shy03, ZLCY06]. **change-prone** [KL07]. **changeability** [AS00]. **changes** [EK00, LRvV03]. **Changing** [LL04, MM00b]. **channel** [KMOS09]. **channels** [LG05a]. **character** [MM01b, WCLL09]. **Characteristics** [JFG07, BGG⁺06, CBKK08, MMTL06, RSS00, SRDLCP09]. **Characterization** [CT08, HFC⁺01, KT03]. **Characterizing** [CLB05, GWDE07, KL07, TNAA01]. **CHC** [BH09]. **CHC-cluster** [BH09]. **checker** [BDDG04]. **checkers** [FWA09]. **Checking** [Wal05, CT09, CCP05]. **checklists** [KLMZ08]. **Checkpointing** [DCH02]. **checkpoints** [Lea08]. **Chidamber** [Gur01]. **Chief** [Car08]. **Chinese** [WCLL09]. **chip** [CGL⁺04, ELK06]. **Chord** [LZ06]. **churn** [AD07, HM00]. **cipher** [LKH⁺08]. **circuits** [CGL⁺04]. **circular** [CZH⁺08]. **class** [BvD06, CBKK08, GAWW07, HA03, KLMC06, LKL02, LWN03, LS07, MM00b, PG04, Rad04, SM03]. **class-based** [SM03]. **classes** [CP07, EMM01, KL07, SL08, SPSM03]. **Classification** [DZW⁺09, LPS02, CCCT06, CCHT09, CP09, FMSG08, KSH05, MT07]. **classifier** [JE02a]. **classifiers** [EBGR01, PS05]. **Client** [MSA08, CCDD00,

CPL⁺04, HC04a, NGC02, Pon05, YS04]. **client-based** [CPL⁺04]. **client-server** [CCDD00]. **Client-side** [MSA08]. **client/server** [CPL⁺04]. **clients** [FHT07]. **closeness** [WGH00]. **cluster** [AKP04, ABW07, BH09, CLG08, MKMS05, MB06, PK02a, WZJ01]. **cluster-based** [AKP04]. **clustered** [CDC09, WWC00]. **clustering** [ACGS⁺08, CBK02, HLMB07, HWML04, KCB05, LZN04, LXZS06, MB06, MK06, SMDM05, TTWY04, Zhu04d, Zhu06]. **clusters** [CBKK08, SHS⁺07]. **CMMI** [Rei00, SNJ⁺07, YYL⁺06]. **Co** [LC06b, XYS07, ZS01]. **co-operation** [ZS01]. **co-verification** [XYS07]. **coarse** [ZPEL01]. **coarse-grained** [ZPEL01]. **Cobol** [JPK00]. **COCOA** [MGI07]. **COCOMO** [Fai07, Sai07]. **Code** [DHKV06, LSC04, AD07, BHN02, BGH⁺08, BFV04, CHL04, DDGR09, FMSG08, HM00, HJ00, LK09, Lea08, LC07, Phi06, PUPT03, RGBM06, SMR09, SHW09, THGL07, WG05, ZQZ⁺06, ZCT⁺09, WGC02]. **Code-on-Demand** [WGC02]. **coding** [CCH09, LWL09]. **coercion** [CW09]. **coercion-free** [CW09]. **cognitive** [Kuo00, ST01, ZS01]. **coherent** [CN04]. **collaboration** [CSNS05, Tan04]. **collaborative** [BG09, LL09, LNC01, LNPAGD⁺06, NRG08, RR00, SG01]. **collection** [Fra04, LSaC01, SvV08, SK07]. **collector** [KCS01]. **Collocation** [VP07]. **color** [CC04, HH06, TW07]. **color-complexity** [CC04]. **color-spatial** [CC04]. **com** [Sha01, IT03]. **COM/DCOM** [IT03]. **coma** [Sha01]. **combination** [DLW08]. **combinational** [SH07]. **combinatorial** [YZ08]. **combined** [SCdS⁺06]. **combiner** [LL06]. **Combining** [MS03, ED06, LC08, MØHB08]. **come** [Mea09]. **Comments** [LZ07, CJT04]. **commerce** [CCF⁺04, SL02, WGC02, YC09]. **commercial** [CW02, SPSM03]. **commit** [QL03]. **Common** [KJLK07, FAB⁺07].

Communication [PH07, ZS01, ZK09, AM04, CLC08a, CNLV07, DSC⁺08, ELK06, HKW00, IBP03, Lai02, LLY07, LUS⁺00, MHW01, OS09, Rav03, RwJK01, Tse07, YZ05, ZH05]. **communication-efficient** [Tse07]. **communications** [AACL02, HYC04, WF07]. **community** [JR09]. **community-driven** [JR09]. **companies** [KJLK07]. **company** [MDFG08]. **Comparative** [BMOKAM09, BGG⁺06, CGP⁺09, DZ05, EFG⁺08, GRRX01, GR05, LO04, SUSO04, SSCL08]. **compare** [HBVG08]. **Comparing** [EBGR01, MA08, SPZ06]. **Comparison** [JRB⁺06, KT03, KLMC06, LASE00, LMYMGT08, LICA09, MBB01, Mül05, NLSK04, OD05, PCV⁺08, PW09, SM06b, WBP⁺03, YL06, YSC⁺06, ZPEL01]. **comparisons** [MM01b, Tho06]. **compatibility** [FK01, RFZ08]. **compendium** [CTY01]. **competing** [CLW05]. **competitive** [HPT07]. **complete** [BG06, HLWC04]. **completely** [DGJ⁺03]. **complex** [DZRH04, Gho01]. **complexity** [AHGSS05, CC04, CG05, JPK00, KT03, KRHŽ05]. **compliance** [Kim07a]. **compliant** [LLK05]. **Component** [CSSW05, DPSU06, HTH09, TDT08, XYS07, ÅCF⁺07, AMNT08, BKR09, Ber03, BBC05, BWM06, CGL⁺04, CLGL05, CL02, DL06, DGP02, DGL⁺08, FBM09, Fra04, GMS07, GDH05, Gru07, GJ08, HZ07, KBH07, KLGH07, LS04, LZL⁺06, LZXS09, MYZC06, MvD08, PDC01, PTBP08, PKR01, Rad04, RSP03, SDG⁺07, SPZ06, Wil03, Zhu00, Zhu06, ZS05b, dL04, HTH09]. **component-** [MvD08]. **Component-Based** [CSSW05, HTH09, XYS07, ÅCF⁺07, AMNT08, CLGL05, CL02, GMS07, Gru07, GJ08, HZ07, MYZC06, PDC01, PTBP08, RSP03, ZS05b]. **Component-Interface** [HTH09]. **component-level** [DL06]. **Component-Oriented** [TDT08].

componentized [SRGL08]. **components** [BTV06, CCD⁺04, DACY07, EBGR01, GS07, HH07, HGK⁺06, KBK06, KBH07, Sch03, VP00, WGH00, WDN05]. **Composing** [DACY07, WDN05]. **composite** [Cam00b, CDEV08]. **composition** [CPT05, FL09, JZL07, KDS⁺08, KBH07, KKK08, KSH09, PW03, dBvV03, MGI07]. **composition-based** [FL09]. **compositionality** [Sch03]. **comprehensible** [VMB⁺08]. **Comprehension** [KLT07, DRW00, SKW06]. **comprehensive** [CELS07, VK08]. **compressed** [LZG07, WC02]. **compression** [BGG09, LSC04, TC06, WCH03, WW00]. **compromise** [RFZ08]. **computation** [Alz08, CLC08b, CLC08a, RMC05, TH05]. **computation-efficient** [CLC08b]. **computational** [CL04b]. **computations** [ULN06]. **Computer** [CPT05, Kar04a, AACL02, Gla00i, Kar04b, LNC01, RGV04, RRC07, Sta02, WZG09, Zel09]. **computerized** [JJP02]. **Computing** [PP04, SPDT06, ALT⁺09, ANH07, BCF04, DHL06, DB06, DPMD07, GL05, HC01b, HL06b, KR08, KK07b, LCY00, LLKL04, LK04, MKMS05, MGI07, MPG⁺08, PK01a, Tan04, WT01, ZERO00, FdSdP08]. **concept** [MM01b, ONR02, Par00, Xia00]. **concept-based** [ONR02]. **concepts** [BDMK03, BGH⁺08, JE02a, MH04, ZPEL01]. **conceptual** [BG09, CT09, DGJ⁺03, GPHS07, PDC01]. **concerning** [Mül05]. **concerns** [KPS⁺04]. **concise** [HWHM02]. **Concurrency** [DY03, Jun00, KMS04, MMCB00, SY02, Shu03]. **concurrent** [AMNT08, CD05, FRR09]. **condition** [JLYK09]. **conditioner** [DDF⁺05]. **Conference** [LP07, DGV08, Sai09, LKH09, Tse07, VE03]. **conference-key** [LKH09, Tse07]. **confidence** [JTM04]. **configuration** [SDG⁺07]. **Conflict** [LL00, ZWX⁺08, HGK⁺06]. **conflicts** [jHjW08, LKL02]. **conformance** [KYP⁺03]. **congestion** [GAWW07]. **connected** [Aba06, Aba08, SK03]. **connection** [JE02a, LJB05]. **connection-oriented** [LJB05]. **connectionist** [TN05]. **connectivity** [BMES04]. **consequences** [ST01]. **considerations** [PK01b]. **consistencies** [JFC08]. **consistency** [HC01a, WSJK08]. **consistent** [BG09, CN04]. **consonance** [KJ01]. **constant** [BCF⁺05]. **constrained** [KP07, LKL05, SK01, ZWX⁺08]. **Constraint** [VMJS06, CBG09, GM02, HCDJ08]. **constraint-based** [CBG09, GM02]. **constraints** [LcLsW06, LYC04, MK08, ZKL⁺09]. **Constructing** [WZG09, YZ08, dBvV08]. **constructs** [BBS00]. **ConSUS** [DDF⁺05]. **contained** [LY01]. **Content** [AKP04, CLG08, FdSdP08, KY08, LK01, SL01, TR00]. **Content-aware** [AKP04]. **content-based** [CLG08, KY08, LK01]. **content-oriented** [SL01]. **contention** [MA09]. **Contents** [Ano01c, Ano01d, Ano01e, Ano01a, Ano01b, Ano02e, Ano02f, Ano02g, Ano02c, Ano02d, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano05e, Ano05f, Ano05g, Ano05a, Ano05b, Ano05c, Ano05d]. **Context** [KPTV09, CELS07, CMNA⁺09, DPMD07, KK07b, Kri06, MPG⁺08, RT07, SW05]. **Context-aware** [KPTV09, DPMD07, KK07b, RT07]. **contiguous** [BMOKAM09, SK03]. **continue** [KWT⁺00]. **continuous** [LU06]. **contracting** [AG08, LGW09]. **contracts** [BS03]. **contribution** [RSM00]. **contributions** [VM07]. **Control** [LVMM07, AAAC07, CDS02, CCW02b, CLH07, CSGL05, Cho04a, Cho04b, Cho05, CHL05, CC05, CC06, CHY⁺05, CFN07,

DY03, DZRH04, Fer00, GWvD08, GAWW07, HSM⁺07, HYC02, HC04a, JMP07, JE02b, JW06, Jun00, KRC00, KMS04, LNC01, LZG07, LY01, MV09, MDMC06, MH04, NKJT09, PTM08, SP08, SY02, Shu03, ULN06, WCLK07]. **control-based** [HSM⁺07]. **control-theoretic** [MDMC06]. **controllability** [HYC02]. **controlled** [DSA⁺04, Mül05, PUPT03]. **controller** [LCF⁺06]. **Controlling** [HY03, ELH00, WL05]. **Controversy** [Ano01f]. **COntersation** [MGI07]. **COntersation-based** [MGI07]. **conversion** [CGMPAP08]. **Convertible** [WH02]. **cooperated** [TCSC04]. **cooperative** [AKP04, Dar02, FRR09, RDD02]. **coordinated** [MHW01, CGP⁺09]. **coordination** [CJKC09, JF04, mJKME01, PNL07]. **coordinator** [LSH09]. **Coping** [Moy00]. **COPS** [Dar02]. **copy** [LC02, WLC07]. **copyright** [CWP09]. **CoRAL** [AT09]. **CORBA** [CLCY04, LJB05, RDD02]. **Corba-based** [RDD02]. **core** [LK09]. **Corner** [Car02, Gla02, Wey01, Wyn01, Car04, Ano01f, Ano01g]. **correct** [PTBP08]. **correction** [DBO05, LH06]. **correctly** [AMNT08]. **correctness** [BGH03, DACY07]. **correlated** [GAWW07]. **correlation** [LP05, LGL08]. **Corrigendum** [Gla00d, LHP⁺10]. **COSMIC** [CGMPAP08, KBM05]. **Cost** [Hua05a, ACGS⁺08, CMC04, CGSGR06, HL06a, KSS03, KRCK08, LP00, LXG09, MMC05, MA08, NR04, PUPT03, SA06, Wes02, ZS01, ZK09]. **cost-effectiveness** [NR04]. **cost-estimation** [CGSGR06]. **Cost-reliability-optimal** [Hua05a]. **costs** [EL07]. **COTS** [CCD⁺04, MSB⁺02]. **COTS-based** [MSB⁺02]. **counting** [HOR01, OR00]. **Coupling** [Fer00, WK00, FAB⁺07, GS07, Xia00]. **courses** [VM07]. **COVAMOF** [SD08]. **coverage** [CFN07, Gok09, TH05, YL06]. **CPLD** [KK07a]. **CPLD-s** [KK07a]. **CR** [LLL06]. **CR-CSFQ** [LLL06]. **crawling** [YWLG02]. **created** [KP07]. **crew** [GH04]. **crises** [Gla00j]. **Crisis** [Gla00]. **crisscross** [CCP05]. **criteria** [LVMM07, VMJS06, YL06]. **criterion** [PG04]. **critical** [CC08c, CGW08, DGV⁺07, GD04, LJS05, LM03, MM01b, SS04]. **Cronus** [ACT⁺08]. **Cross** [MDFG08, NLSK04, PCV⁺08]. **Cross-company** [MDFG08]. **cross-cultural** [PCV⁺08]. **cross-national** [NLSK04]. **Cryptanalysis** [LLCL08, Sha05, TM06, WL05, ZC05]. **Cryptographic** [LKJL01, HY03]. **cryptography** [YC09]. **cryptosystem** [DHL06, JW06, LL06]. **cryptosystems** [CHC01, EHKH04]. **CSEET08** [Sai09]. **CSFQ** [LLL06]. **CSLF** [LLL06]. **CSP** [Yeu00]. **CUDL** [KNYS09]. **cultural** [PCV⁺08]. **culture** [TW08a]. **cumulative** [BS09]. **curricula** [KBBW05]. **curriculum** [BM05, BT05, Cow05, Wen03]. **curve** [EHKH04, JW06, LWHS05, YC09]. **customer** [Cha06, LCL04, Lin01, LS05b]. **customer-oriented** [LCL04]. **customized** [CCF⁺04, ZBLG07]. **CVM** [DSC⁺08]. **cybernetics** [BCDM06, XSS06]. **cycle** [mJKME01, LD00]. **cycle-time** [mJKME01]. **cycles** [SHS⁺07]. **cyclic** [PK01a]. **D** [Aba08, BRC09, BMOKAM09, BGG09]. **Data** [CET⁺08, HY00, VM00, AAAC07, BRMA⁺09, BNW⁺08, CC02a, CCY⁺09, CD00, CY00, CCW02b, CL06a, CWC04, CLB05, CTL08, CK00b, CBK02, Har04, HCS09, HL00a, HC01a, HY01, HL06b, KNYS09, KUK07, KRC00, LCY00, LKL02, LKL04, LLC⁺09, LVMM07, LWC06, LWL09, LO04, MCCC03, MPST06, MK08, MLC09, MR00b, Özm09, PSH06, Sal02, SHS⁺07, SA06, SA08, SS07, SSCL08, TVA04, TTWY04, TW07, TC06, TL07, VK08, WDCL08, WZG09, WQ06, WLT⁺09,

WDN05, YHHR03, ZM06]. **data-centric** [WDN05]. **Database** [DK08, PK01b, AV02, CM05, HLWC04, HDLK00, JR09, Jun00, KRK00, KRP02, KLC02, LKL02, LK01, LPJP09, LY01, MDFG08, NG08, NGM08, PS09, PQLN04, SVMAM04, YLC08, ZHS01]. **databases** [AJCM08, BH09, HL09, HLL01a, KYPW06, LLL00, LL00, LLT⁺09, LLKL04, TTWY04, ÜDUG04, YC08a]. **dataflow** [CD07]. **Db4XML** [SVMAM04]. **DBMS** [LKW⁺09]. **DC** [YL06]. **DCOM** [Dar02, DZ05, IT03]. **DDH** [NLKW05]. **DDH-based** [NLKW05]. **DDO** [LKH⁺08]. **DDO-64** [LKH⁺08]. **De-motivators** [BH03]. **deadline** [LLL00]. **Deadlock** [IT03, KSAOK04]. **Deadlock-free** [IT03]. **debtor** [SLS08]. **debugging** [Alz08, BBS00, Shy03, WSQM05, WQ06]. **decay** [AS00]. **Decentralized** [AS01, AMNT08, CHL05]. **decision** [ABG02, BFV04, GLJ00, Gho01, KWT⁺00, KLMZ08, mJKME01, UZ09, ZKL⁺09]. **decision-making** [GLJ00, Gho01, KLMZ08]. **decisions** [BL09, JBA08, YL06]. **Declarative** [Lok06]. **Decomposing** [CCDD00]. **decomposition** [KK07a, WHG01, YGH⁺08]. **decompressing** [LCLL08]. **decryption** [SWH⁺09]. **Defect** [CC07, ZR04, Bif03, EE08, KT03, LASE00, SPSM03]. **defect-prone** [EE08, SPSM03]. **defects** [Bif03, JMP07, KJLK07, LPS02]. **defining** [KvV06]. **definitions** [CK02b]. **delay** [KTK01]. **Delegated** [WHG01]. **delegation** [SM09]. **delegation-based** [SM09]. **delivery** [KD05]. **delta** [AD07, HM00]. **demand** [HH05, NXS00, PLF05, WW00, WGC02]. **denial** [SKZ⁺04]. **density** [HWML04]. **density-based** [HWML04]. **Dependability** [VP00, BGG⁺06, DB06, LC09, XZAR06]. **dependable** [CGP⁺09, GRRX01, dLGR06]. **dependence** [BGH⁺08, CCW02a, CCW02b, HY00, HY01]. **dependences** [PC01]. **dependencies** [DCAC09]. **Dependency** [HTH09, LSC04, WQ06, YR09, ZKL⁺09]. **dependent** [FS05, LU06, LH08, TSSD09]. **Deployed** [GDH05]. **deployment** [PDC01, SDG⁺07, ZP06]. **depth** [PUPT03]. **derivation** [DSB05]. **derive** [FCL⁺00]. **derived** [HKN⁺07]. **Deriving** [AJCM08]. **Description** [OKS08, FIGCLN⁺02, LZXS09, RS06, SMG08]. **descriptions** [CP07]. **Design** [ALT⁺09, BL09, CLG08, DDGR09, HRL09, KRP02, LWS⁺03, LJB05, LLK05, LKW⁺09, PWCC01, SKZ⁺04, TDT08, TKA⁺02, YY04, Zha09, vGB02, AA07, AL05, ACDF01, Bat08, BM07, BWDP00, CLX⁺04, CGL⁺04, CH07a, CL04a, CCC06, DI05, DSRS03, DSA⁺04, ED04, EMM01, FBM09, FIGCLN⁺02, FHT07, GD04, Gla00h, Gla00i, GPM08, GMS07, HALS08, HKN⁺07, HL00a, HCC08, HC04b, Hus01, JBA08, JMSS07, KBK06, KK06, KCS08, KP07, LASE00, LRvV03, LH04, LT09, LSH09, LZG07, LY09, LSaC04, MLB09, MR00a, NWZ05a, PK01b, RDD02, SNBH08, Spi01, SDG⁺07, SPSM03, SC09, TA02, TBGH06, TJH07, TNJH07, WZJ01, Wij03, WSQM05, YWLG02, ZM06, Zhu04c, KY09]. **designated** [CC09a, KBD09]. **Designing** [Ber03, GH02, LCLL08, PB04, SZ06, SVMAM04, SD02, CCG⁺07, CGP⁺09, CW09, ZMAV08]. **designs** [PG05, SK02]. **desires** [HKvVvdV07]. **detect** [FW00]. **Detecting** [Sta03, WCH03, WW09]. **Detection** [WC02, CCP05, DBO05, HWM01, HWHM02, HWH⁺03, HZ07, JZ07, LASE00, LH06, TR00, WBW⁺06, WZG09, WJT09, WLC07, WHC07, ZWX⁺08]. **determinants** [VEM⁺01]. **determined** [ZWX⁺08]. **Determining** [Kel09, SvV08]. **developer** [SHW09]. **Developing** [BM05, JHSB09, LK09, SG06, CCF⁺04, O'B08, SPZ06, REF⁺07]. **Development** [RO09, ÁCF⁺07, AW07, BG09, BM00a, BDGR01, CH09, CBS00, CL02, DZ00, EB00,

FLA⁺⁰¹, GML05, GR05, GPHS07, GJ07, HDGZ06, Har00, HH08a, HHW01, HMC01, JPKP04, JJ06, JK00, JTM04, Jør04, KWT⁺⁰⁰, KKLP09, KPME02, KPME05, KRCK08, LS04, LCL04, LK02, LMYMGT08, MR01, McB08, MMTL06, MKK09, MSB⁺⁰², NSL⁺⁰⁷, NER01, OAZ08, PW09, PLP04, RGBM06, RDD02, RS00, RMO⁺⁰⁸, SCdS⁺⁰⁶, SFJ04, ST01, She02, Sta09, SJK07, TDT08, TK00, Wes02, ZE03, ZGH⁺⁰⁷, ZS01, dOZR⁺⁰⁴, DL06]. **device** [BBG⁺⁰⁴]. **devices** [LKW⁺⁰⁹, LKL05, PSG⁺⁰⁹, SFJ04, VA08, ZK04a]. **DHARMA** [MMM00]. **diagnosability** [LORB03]. **Diagnosis** [SK02, JC02, LORB03, LYX09, WY04]. **diagram** [YLC08]. **diagrams** [BCV06, KZDX09]. **dialogue** [LHLY05]. **dialogue-based** [LHLY05]. **dictate** [HKvVvdV07]. **difference** [CL06a, WLT⁺⁰⁹]. **differences** [BBS00,JKD02]. **differencing** [WWTH08]. **different** [Mül07]. **Differential** [LGW09]. **differentiated** [TYH04]. **difficulties** [KLT07, She02]. **digested** [LHLY05]. **Digital** [Lin01, CWH00, HRL09, HL00b, HYJL04, SRGL08, TCC02, YKC⁺⁰⁵, CDS07]. **dimensional** [Aba06, CCW02a, HLW08, LcLsW06, LO04]. **DIPS** [MC04]. **Direct** [CBZ00]. **directed** [KS04, CCHW09]. **direction** [CCW02a]. **directional** [FL05]. **disadvantage** [CDS07]. **disciplined** [RMO⁺⁰⁸]. **disclosure** [CLH07]. **Discovering** [CD05, MV09, KV05]. **Discovery** [SMR09, DMQ07, HWHM02, LK09, MPST06, SSM⁺⁰⁹, ZS05a, ZMN05, dBvV08, MPG⁺⁰⁸]. **Discrete** [GAWW07, HRN⁺⁰¹, KDEK04]. **Discrete-time** [GAWW07]. **Disjoint** [CLC03]. **disk** [CCSC01, CCSC07, KEK04, LKL05, TSSD09, VM00]. **disk-based** [KEK04]. **disk-scheduling** [CCSC07]. **dissemination** [HL06b, PSH06]. **distance** [AM04, LKL04, WG05]. **distances** [CCW02b, CH07b]. **Distinguishing** [LUS⁺⁰⁰]. **Distributed** [HCS04, Loo05, MKM⁺⁰⁶, TDK⁺⁰⁷, AZW07, AACL02, Ati00, AMNT08, BKZ⁺⁰⁶, BLL02, CN04, CLX⁺⁰⁴, CJZ04, CET⁺⁰⁸, DGL⁺⁰⁸, ESW06, FL09, GBL08, GTA09, GLJ00, Gho01, GD04, HSM⁺⁰⁷, HC01b, JE02b, JLYK09, KMSMD08, Kar01, KUK07, KW00, KPG⁺⁰⁷, KMOS09, LLL00, LNC01, LPJP09, LR04, LUS⁺⁰⁰, LNPAGD⁺⁰⁶, LH01b, MEH05, MHW01, QL03, Rav03, SM09, SO03, SM00, SCdO02, SC07, SOC⁺⁰³, SK04, TMD07, USLC01, WT01, WBW⁺⁰⁶, WCLK07, WFWL09, WKH09, YY04, YYWW07, ZS01]. **Distributing** [CKL08, WZJ01]. **distribution** [CBZ00, CKL09, CLG08, WHHT08, YS04, ZK04b]. **diversity** [BFLP09, YS02]. **DL** [HRL09]. **DL-based** [HRL09]. **DMMX** [CSaLG02]. **Do** [Mül07, Kru08, PCV⁺⁰⁸, PVSG05, SNJ⁺⁰⁷, CPT05]. **Document** [LLH08, CDS07, CK02b, KY09, LL09, WHG01, ZSM04, ZL06]. **documentation** [Ber03, HS03, JAvdV09]. **Documenting** [JBA08]. **documents** [BHL00, CH07a, LASE00, PWLH06, TH02]. **DOM** [KY09]. **Domain** [Sut00, dOZR⁺⁰⁴, BRC09, BGH03, BKB⁺⁰⁷, CL06b, Del08, FBM09, FCL⁺⁰⁰, FLA⁺⁰¹, Fra04, JOZ03, KG09, KKP06, KPS08, SL03, Spi01, ZGH⁺⁰⁷]. **Domain-oriented** [dOZR⁺⁰⁴]. **domain-polymorph** [FBM09]. **domain-specific** [Spi01, ZGH⁺⁰⁷]. **dominance** [MC01]. **domino** [LLLZ06a, LLLZ06b]. **Dot** [Sha01]. **Dot-com** [Sha01]. **down** [HWML04, WCLL09]. **Downloadable** [HCKY08]. **DPE** [CHL05]. **DPE/PAC** [CHL05]. **DR** [HCKY08]. **DR-TCP** [HCKY08]. **DRAMA** [KPS08]. **DRE** [LBS⁺⁰⁷, SDG⁺⁰⁷]. **driven** [ABCT06, BKR09, Boz00, CCHW09, CCC06, DI05, GWvD08, GMS07, HRN⁺⁰¹,

JR09, KKLP09, Mus03, Öz09, PLCC09, Phi05, Phi06, PQLN04, PSG⁺09, TKM03, dBvV03, AJCM08, DL06]. **drivers** [BCB09]. **DSEA** [LLLZ06a, LLLZ06b]. **DSM** [INS00]. **DSP** [LC05, LC07, PNM04]. **DTA** [Rav03]. **Dual** [WY04, HCC05]. **due** [JLC04]. **duplication** [HTK00]. **durations** [ZWX⁺08]. **duty** [LWL04]. **DWT** [CWP09]. **DWT-based** [CWP09]. **Dynamic** [CSaLG02, DTV09, INS00, OC04, QK08, SSM⁺09, SM03, YC08b, ADZ⁺09, BRC09, BRMA⁺09, BGH03, Boz00, CDI07, CD00, CBG09, DI01a, FL09, GP05, GDH05, GWDE07, HSM⁺07, HLL01a, KYP⁺03, KBH07, KDEK04, KPG⁺07, KMOS09, LBS⁺07, LLY07, LLKL04, LSaC04, MMM00, MHW01, MLC09, MKM⁺06, MM06, OD05, RwJK01, SM09, SLS08, SA08, SA05, SH07, WHYT06, WG05, Zhu06]. **Dynamically** [KPT09]. **dynamics** [KLRW01, RRT01, SG01]. **DYNAMOS** [RT07].

e-business [LC09, ZMAV08]. **e-commerce** [WGC02]. **e-contracting** [AG08]. **e-science** [SZZ06, ZL06]. **each** [LY01]. **earlier** [Ber02]. **Early** [Gru07, OAZ08, WJT09, ED04, JZ07, LKB06, MMC05, PCC02]. **EASE06** [KB07]. **EASY** [MPG⁺08]. **eBizBench** [LCL04]. **ECEM** [LP05]. **eco** [SZZ06]. **eco-security** [SZZ06]. **economic** [CC03]. **economics** [AW07]. **edge** [WLT⁺09]. **EDI** [LH01b, LTC01]. **editing** [RDD02]. **Editor** [Ano01g, Car02, Car04, Car08, CDW07, Gla02, DGV08, Wey01, Wyn01]. **Editor-in-Chief** [Car08]. **Editorial** [Ano02h, Ano02i, Ano02j, Ano02k, Ano02l, Ano02m, Ano03e, Ano03f, 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, Bae05, Bae06, BJM02, Car08, CF08, CSSW03, CHS⁺07, EST06, HJP07, KMR05, LW02, MN08, PGTS08, RW01, TW08b, WM09, vV08, HLM⁺09, Ano04f, Ano04g]. **Editors** [MW08]. **educating** [SJ05]. **Education** [Sai09, BT05, CHZY03, Fai07, FCL⁺00, GSB⁺07, Haz02, Let00, Mea09, PKR01, SW05]. **effect** [HCN00, WW00, XNP07]. **Effective** [LLL06, WQ06, IWF07, KPS⁺04, LC05, LC07, NWZ05a, PC02, PC01, WZG09, ZG07, ZK09]. **Effectiveness** [CCL01, CKM06, ELH00, JK00, NR04, SL08]. **Effects** [HCWN05, Kri06, AW07, CGW08, FCMS09, HMC01, Hus01]. **efficacy** [MMTL06]. **Efficiency** [SKKL07, FMP09, Hua05a, MK06, YTH04, ZS05a]. **Efficient** [GH04, HPT07, HL06b, LLK04, Lee07, MPST06, OFWP07, PWLH06, SM00, TH05, ULN06, WL09, Aba06, AM04, BHAM09, CD00, CLH07, CLC08b, CLG08, CTL08, CBK02, DA07, FS06, HL09, HC04b, JW06, JC02, JLYK09, KPSK09, KMOS09, LWHS05, LC07, MC04, MLC09, MM06, PHN08, PJ09, SC08, SOC⁺03, Tse07, TL07, TL09b, USLC01, ÜDUG04, YWLG02, YC09, YC08a, YSK06, YC08b, MPG⁺08]. **efficiently** [IJC03]. **effort** [CH07b, GJ07, HBVG08, Hua05b, JIS03, JTM04, Jør04, LH08, LMYMGT08, MS03, MDFG08, RSS00]. **EIS** [Sal02]. **electronic** [Ber03, CW09, FHHL09, PTK00, SL02]. **element** [NG08]. **element-based** [NG08]. **elements** [HLWC04]. **ElGamal** [CWH00]. **ElGamal-like** [CWH00]. **Eliciting** [ASS07, CP07, DB06]. **elimination** [CCH09, Öz09]. **elliptic** [EHKH04, JW06, YC09]. **elusive** [SKZ⁺04]. **email** [CP09]. **embedded** [BRMA⁺09, CC03, CS04, CG05, Del08, HLC⁺09, JHSB09, KCS01, KP07, KLGH07, LNY06, MYZC06, PB04, SO03, SP08, WCLK07, WDN05, XYS07]. **Embedding** [Cho04a, KC09, WLC08]. **EMBOT** [ZEY04]. **Empirical** [AW07, Har00, MBB01,

RK00, SKW06, UN09, ACS07, AL05, AS00, BKZ⁺06, BVN07, BBS00, BGH⁺08, BvD06, BT03, CH09, CN00, CGSGR06, CGMPAP08, DSR03, EJ01, HH07, IS03a, JPK00, JH01, KPME02, KPME05, KT03, LS07, LJS05, LTC01, LWC06, DPS03, MSA08, MM00a, MR00b, Mur08, NWZ05b, OOD09, OD05, PLM07, RGV04, SSA08, SC01, Tan00, VK08, VHF02, YR09]. **employee** [LC09]. **Employing** [Deu01, CDS02]. **enabled** [LPJP09, SDG⁺07]. **Enabling** [HMSW03, JZL07, SKKL07]. **enactment** [GPHS08]. **encoding** [HL09, MLC09]. **encompassing** [LD00]. **encryption** [CHC01, GMR08, LLLZ06a, LLLZ06b, LLLC08, SWH⁺09, WH02]. **End** [Gla00e, KD05, LS05a, WCLK07]. **end-to-end** [KD05, WCLK07]. **Energy** [TL07, TL09b, JLYK09, PJ09]. **Energy-efficient** [TL09b, JLYK09, PJ09]. **enforce** [AAAC07]. **Engaging** [JR09]. **engine** [CHL05, HKW00, SVMAM04]. **Engineering** [BL03, BB08, CBVD07, GR05, KB07, Sai09, VE03, AAAC07, ADZ⁺09, AA07, Ale05, BM05, BNvdH05, Ber02, BDA⁺02, BKB⁺07, Bud00, BT05, BM00b, CC08a, CSNS05, CDZ07, Cow05, DA07, DJW08, DD01, EC04, Fai07, FCSM09, Gla99, Gla00c, Gla00d, GC02, GC03, GC05, GPM08, GSB⁺07, HF08, Haz02, HAHH06, HFRHS09, JR09, KPTV09, Kim07a, Kim07b, KBBW05, Mea09, Mil00a, ML08, MR00b, PILO06, Phi06, PH07, PKB09, RR00, Sai02, SW05, SCdS⁺06, SG01, TKM03, TL09a, TCG06, VM07, VHF02, VEM⁺01, WTG⁺08, WTG⁺09, vDB05, CSSW05, GC01]. **Engineering-based** [GR05]. **engineers** [JFG07, Let00]. **engines** [CCF⁺04]. **England** [LZ07]. **English** [CHL⁺08]. **enhance** [FLA⁺01]. **enhanced** [MC01, PK02c, ZEY04, ZSM05]. **enhancements** [OS09]. **Enhancing** [LH08, PTK00, ZS05a, ZSP01]. **Enriching** [JAvdV09]. **Ensuring** [ABW07]. **enterprise** [CCG01, CG03, LBS⁺07, LK02, NKJT09, SL02, TSPH06, PNL07]. **entity** [SZ06, YLC08]. **entity-life** [SZ06]. **entity-relationship** [YLC08]. **entropy** [LZL⁺06, Özm09, SS04]. **entropy-based** [Özm09]. **environment** [CPL⁺04, DK01, HK09, HC04a, HLYL06, KKP06, LCL04, LPJP09, LNY06, NLKW05, PILO06, SZZ06, SOC⁺03, TA02, TMB02, VA08, ZR04, dOZR⁺04]. **environmental** [HCWN05, ZSP01, ZLCY06]. **environments** [ADZ⁺09, CELS07, CL04a, DI05, DSSL09, DY03, DTV09, DPMD07, HL06b, HCC05, KGT02, LLK04, LSZ⁺07, LLH08, MC04, MGI07, MPG⁺08, NKJT09, PJ09, RT07, SCdO02, SC08, Tan04, YC09, ZMN05]. **epidemic** [MK08]. **equation** [SM08]. **Era** [Gla00e, Gla00g]. **erosion** [vGB02]. **ERP** [NGC02, WSJK08, WOH08]. **ERP-client** [NGC02]. **Erratum** [KPME05, LLLZ06a]. **Error** [TC06, LP00, LS07, MT07, SL08, TBD⁺08]. **error-prone** [SL08]. **errors** [BG06, HCS09, Wes02]. **essential** [KBK06]. **Establishing** [BVN07]. **establishment** [XSS06]. **estimate** [BPM06]. **estimates** [ELH00, GJ07, MØHB08]. **Estimating** [EG00, SeMC02, LP00, MM01b]. **Estimation** [BHL00, ABG02, ACGS⁺08, Bif03, CH07b, CGSGR06, HLW08, JIS03, Jør04, KPME02, KPME05, KPG⁺07, KRCK08, LXG09, MMC05, SSCM⁺04, SA06, SH07, THP⁺06, THGL07, OOD09]. **estimations** [TR00]. **estimators** [TR00]. **ETCS** [ZH05]. **ETOOD** [TA02]. **evaluate** [AP09, BM00b]. **Evaluating** [BGH03, BS09, Bif03, CCG⁺07, CdOBT07, ABG02, Bat08, HCC08, KV05, LCLL08, MMM00, SM07, YR09]. **Evaluation** [Bud00, HJ00, AZGvG09, BKZ⁺06, BMOKAM09, BM00a, BNW⁺08, BM07, BGG⁺06, BT03, CJ05, DZW⁺09, EJ01, Fug03, FL09, GLJ00, GPML06, HHW01,

HLWC04, LH04, LPS02, LZG07, Lop03, MK06, MM00a, Nae01, NsL00, OS09, ONR02, ÖKT09, PWLH06, PTRW04, PB00, PG04, QHS08, SM06a, SS04, SSCL08, SK02, TK00, TDK⁺07, TMD07, TMB02, VK08, WHB01, YWLG02, ZH05, KB07].
evaluations [SUSO04]. **evenly** [CKL08].
event [DPSU06, HRN⁺01, KBM05, KDEK04, LP05, LGL08, PLCC09, SFSE05].
event-based [DPSU06, KBM05].
event-driven [PLCC09]. **event-triggered** [SFSE05]. **eventual** [BDK08]. **every** [GSB⁺07]. **evidence** [JR09, Wen03, Wes02, NSL⁺07].
evidence-based [JR09]. **Evolution** [AK08, AD07, AN01, AL05, ABCT06, BM00b, CT08, DD01, FL09, GPM08, HM00, Har00, KLRW01, Kel09, KBH07, KP07, LS07, LM03, PLM07, SM09, SL08, ZR04].
Evolutionary [WWB09, BCB09, Sal02, SA08, TN05].
Evolving [PG05, PTBP08]. **exact** [LHSK06]. **examination** [MR00a].
Examining [FMSG08]. **example** [KLRW01, LK09, Vau07]. **examples** [HS03].
Exception [CCHW09, FdSBR06, FRR09, GRRX01, JCYC04]. **exchange** [CLC08b, YC09, ZSM04]. **exclusion** [KTK01]. **executable** [HS03, SM00].
executables [CPI LH09]. **execute** [CLW05, SHS⁺07]. **Execution** [CZH⁺08, CBZ00, LU06, SOC⁺03, WQ06].
exogenous [BCB09]. **expansion** [CL06a, WLT⁺09]. **Experience** [Fra07, TNAA01, TL09a, ADZ⁺09, ACDG02, CCF⁺04, CP07, FM08, LG03, McD02, OR00, DB06, LNY06]. **experienced** [Moy00]. **Experiences** [LBvVB02, SN07, BT03, VJB06, LNPAGD⁺06]. **experiment** [BS09, DSA⁺04, PUPT03, SHW02].
Experimental [AD07, HCN00, YS02, ZPEL01, BNvdH05, CJHB08, CCCT06, LASE00, MMTL06, PG04, RSS00, SK02, Zel09].
experimentation [HJ00]. **Experiments** [JG08, AP09, CGP⁺05, Mil00a, Mil04, Mü105, SKW06]. **expert** [BHB⁺05, GJ07, Jør04, MØHB08, THGL07].
explicitly [GJ08]. **Exploiting** [BFPAGS⁺08, CFN07, SHS⁺07, HH00].
exploration [GD04]. **explorative** [KLT07].
Exploratory [ZSP01, ONR02, PVSG05, PV06, SNJ⁺07, Tan00, ZGH⁺07].
Exploring [BWDP00, DC09, HRN⁺01].
expressed [BGH⁺08]. **Expressing** [BNR09]. **expressions** [CK02a, PC02, PWLH06]. **extended** [LLK05, MDFG08, LKJL01]. **Extending** [HL09, JF04, Lut00]. **extensibility** [KFS⁺02]. **extensible** [CLL05, CC03, KLMC06]. **extension** [CG03, KCS08]. **extensions** [CSaLG02, JSBR09]. **extent** [EG00].
external [ABG02, GMB⁺09, PS09]. **extract** [IWF07, TH02]. **extracted** [WPP⁺09].
Extracting [YLC08]. **Extraction** [DS04, EKV05]. **extranet** [DK01]. **extreme** [HBM05, TW08a, SJ05]. **Eye** [LSZ⁺07].
F [FLA⁺01]. **facilitate** [LT09]. **Facilitating** [KCS08, ZMN05, WSJK08]. **facilities** [PK01b]. **facility** [WHN⁺01]. **fact** [JBA08].
factor [HMC01, MM01b, PUPT03, Tan00].
factors [ACS07, CH09, CC08c, Gla00k, HFC⁺01, Kel09, MKK09, RH02, RH03, WSJK08, ZP00, ZSP01]. **failure** [BHXN05, CCCT06, CGW08, DMQ07, JX07, TSA08, WGW⁺09, ZP06, dL04]. **Fair** [FHHL09, JL04, SA05, LLL06, ZSM04].
families [DSB05]. **family** [AP09, CGP⁺05, Del08, Lut00]. **far** [Mea09].
fast [LK01, PS09]. **faster** [LHSK06].
FasTLInC [GM02]. **Fault** [CC01, LY09, AZGvG09, AT09, BFLP09, CJZ04, CT00, GK08, GH02, Gon08, HTK00, Lea08, LKH09, LGW09, LCH⁺04, Lin07, LYX09, LH06, MR00b, NJ07, RW00, SSO05, SS04, TR00, THGL07, Tse07, VMB⁺08,

WY04, WKH09, Zha09]. **fault-proneness** [Gon08, MR00b]. **fault-tolerance** [GH02, Lea08]. **Fault-tolerant** [CC01, LY09, AT09, CJZ04, CT00, HTK00, LKH09, Lin07, Tse07]. **faults** [DBO05, JLC04, Sta03]. **faulty** [EMM01]. **FBCM** [KMKY07]. **FC** [WCLK07]. **FC-ORB** [WCLK07]. **FDB** [KNYS09]. **FDDI** [CCL01]. **FDDI-M** [CCL01]. **FEA** [LL07]. **FEA-M** [LL07]. **Fears** [HKvVvdV07]. **Feasibility** [PC04, BRC09]. **Feature** [GPML06, ESW06, LXG09, TBD+08, WDS09, WG05]. **feature-based** [WG05]. **features** [CC04, CP09, FMSG08, PHN08, RS00, WBP+03, WGH00, FdOdL04]. **Feedback** [HSM+07, CGHL07, KMSMD08, KCB05, KY08, YL09]. **field** [HAHH06, ZP06]. **File** [ZK04b, CLG08, CT00, KFS+02, MCC02]. **files** [HH05]. **Filling** [GMS07, LWHS05]. **filter** [PCC02]. **Filtered** [WDS09]. **filtering** [HCC05, KY08, LL09]. **Final** [Gla02]. **financial** [Aml00, LHLY05]. **finding** [HFC+01]. **findings** [Sal02]. **Fine** [FAB+07]. **Fine-grain** [FAB+07]. **fingerprints** [DS04]. **finite** [HM09]. **FIPA** [CMNA+09]. **fire** [WJT09]. **first** [CCDD00, Gla00g, Gla00i, LC00]. **fit** [WSJK08]. **five** [HKN+07, IBP03]. **fixed** [CGHL07, LHSK06]. **fixed-memory** [CGHL07]. **fixed-priority** [LHSK06]. **fixing** [CCHW09]. **flags** [WWB09]. **flash** [BH09, LKW+09, PS09]. **Flash-aware** [PS09]. **flash-based** [LKW+09]. **Flattening** [WDS09]. **Flexible** [LSH09, ZL04, Cho04b, DA07, Har04, KBH07]. **FLOSS** [BCB09]. **flow** [AAAC07, CCW02b, Cho04b, Cho05, CC05, CC06, Fer00, FdSBR06, FRR09, HKY01, HC04a, LL09, LVMM07, LZG07, SKKL07, ULN06, ZG07]. **FMF** [RH06]. **FNDS** [LHLY05]. **folder** [LLH08]. **folding** [TCSC04]. **force** [ZK04a]. **forecasting** [JJP02, PH06]. **forensics** [CDS07]. **Formal** [CW02, LNPAGD+06, RDD02, BBC05, FIGCLN+02, FIBRGCLN05, GHKR04, HRŽ06, JE02a, KSS03, Wal05, WW09, YKC+05, ZAO08]. **formalism** [Ale05]. **formalisms** [KEK04]. **Formally** [HYS+04, Phi04]. **formative** [PB00]. **formats** [CF07]. **formed** [BM07]. **formidable** [Rei00]. **formulation** [GP05]. **forward** [Tse07]. **foundation** [GPHS07, PDC01]. **fourth** [DHKV06]. **FPA** [KRHŽ05]. **FPGA** [EHKH04]. **fractal** [WCH03]. **fragmentation** [SeMC02]. **fragments** [Zhu04d]. **frame** [GLJ00]. **framework** [AZW07, AS00, BG09, CDEV08, hCSW+04, CL04b, DH09, DSSL09, DB06, FdOdL04, FLA+01, FL09, Gru07, HALS08, HLMB07, HCWN05, HZ07, JCC05, KPS08, LBS+07, Lop03, NWZ05a, OAdLC07, DNAM05, QHS08, RMC05, SRGL08, SCdS+06, SK02, SL07, Tan04, TSPH06, WHB01, ZC08, Zha09, CH05]. **Frameworks** [CGP+09, FCL+00]. **Frank** [LZ07]. **free** [Aba06, CW09, IT03, LL00, Rad04, SSA08, WCH03]. **free-list** [Aba06]. **free/open** [SSA08]. **FreeBSD** [YSC+06]. **frequency** [BPM06, HH05]. **frequency-hopping** [BPM06]. **frequent** [LLT+09, SPDT06]. **friends** [CN00]. **frustrated** [Gla00a]. **Full** [CMNA+09, LKH+08]. **full-round** [LKH+08]. **fully** [KSAOK04]. **Function** [OR00, HOR01, SHW09, WWTH08, WWB09, ZLCY06, AHGSS05]. **function-assigned** [WWB09]. **Functional** [TT09, AP09, CGMPAP08, HRŽ06, LC08, MLB09, Nae01, XZAR06]. **functionalities** [CFFT08]. **functionality** [PLF05]. **functions** [KPT09]. **Fundamental** [BDA+02]. **fundamentals** [Aml00]. **fusion** [HF08]. **future** [MKNS06, PSK05, TDL+02, Wen03]. **Fuzzy** [Zhu04a, ACGS+08, EL07, LMYMGT08, CWP09]. **Galois** [JE02a]. **game** [BNvdH05]. **gamma** [CC01, CLC03]. **gap** [GMS07]. **gaps**

[CJKC09, JKWL09, O'B08]. **garbage** [KCS01, LSaC01, SK07]. **gathering** [CLCY04]. **general** [BJ03, CCW02b, HKN⁺07]. **Generalized** [SM06b]. **Generating** [LWN03]. **generation** [CS04, FWA09, GH04, JR09, LU06, LC07, LC08, Phi05, Phi06, PQLN04, SA08, SZPMK04, THP⁺06, VA08, WBW⁺06, YLC06, ZAO08, ZBLG07, ZL06, dIRT06, RR09]. **generic** [CHY⁺05, Gru07]. **generics** [RFZ08]. **Genetic** [OW04, PS05, BRMA⁺09, DXPY03, GBL08, JJP02, Yoo09]. **Genetic-algorithm-based** [OW04]. **genomes** [HLWC04]. **geographic** [KPSK09]. **geometric** [CJT01]. **Gibbs** [BT05]. **global** [CCSC07, SC09]. **GM** [SOC⁺03]. **GM-WTA** [SOC⁺03]. **GMPLS** [WGY⁺08]. **go** [Mea09]. **Goal** [KKP06, BCV06, CCCT06]. **goal-oriented** [CCCT06]. **goals** [CCHW09, OW04]. **Gompertz** [OOD09]. **Good** [Gla02, Gla00f, MM01b]. **Good-bye** [Gla02, Gla00f]. **grades** [TYH04]. **graduate** [VM07]. **grafting** [SC00]. **grain** [FAB⁺07]. **grained** [ZPEL01]. **Granular** [KK07b, PS05]. **granularity** [INS00, Jun00]. **graph** [CLX⁺04, KZDX09, LL00, SM06b]. **graph-based** [SM06b]. **graph-oriented** [CLX⁺04]. **graphically** [Wal05]. **graphs** [QK08]. **gray** [HH06]. **gray-level** [HH06]. **Grid** [LPJP09, Zhu04b, CL04b, LK09, Zhu06, ZG07, ZK09, LC06b, NKJT09, SZZ06, ZL06]. **Grids** [FMP09]. **Grigoris** [LZ07]. **grounded** [CO08]. **Grounding** [OHS01]. **groundwater** [LHP⁺09, LHP⁺10]. **Group** [CCSC01, AS01, CJT04, CNLV07, HYC04, HDLK00, KPG⁺07, LL06, LLY07, NLKW05, RDD02, Sha05, WF07, WHHT08, XY02, YZ05]. **group-oriented** [LL06, WHHT08]. **grouping** [WHYT06]. **groups** [HBM05]. **groupware** [BKZ⁺06]. **growth** [Hua05b, LHC⁺05, ZLCY06]. **GSM** [FIGCLN⁺02]. **GSR** [CCSC07]. **guessing** [SCH05]. **Guest** [Bae06, BJM02, CSSW03, CHS⁺07, LW02, RW01, CDW07, DGV08, MW08, Wey01, Wyn01]. **guide** [PIGÖ08, dBvV08]. **guidelines** [SN07]. **Guo** [LLLZ06a, LLLZ06b].

h [JJ06]. **H.** [LC06b, Zha08]. **halftone** [CCP05]. **handheld** [PSG⁺09]. **Handling** [JOZ03, LH01a, CCHW09, GRRX01, MPST06]. **handoff** [HLYL06]. **hands** [FIBRGCLN05]. **hands-on** [FIBRGCLN05]. **HANet** [JCC05]. **hard** [KCS01, PC04, SY02]. **hardware** [CGL⁺04, EHKH04, Gla00i, KPT09, Oi08, SP08, TCSC04, XYS07]. **hardware-translation** [Oi08]. **hardware/software** [CGL⁺04, XYS07]. **Harmelen** [LZ07]. **harmful** [SJ05]. **hash** [TMB02]. **haves** [HKvVvdV07]. **HDWT** [CCY⁺09]. **HDWT-based** [CCY⁺09]. **heap** [LSaC01]. **helpful** [SJ05]. **Heterogeneous** [GHKR04, KLC02, FBM09, JZL07, Kar01, PWLH06, SKKL07]. **Heuristic** [AAM00, PCC02, DSRS03, DSA⁺04, MHW01, SMDM05]. **heuristics** [FLA⁺01]. **Hiding** [RwJK01, CCY⁺09, CL06a, CL06b, HCS09, LWL09, TW07, WCLL09, WLT⁺09]. **Hierarchical** [WWC00, vdSJK⁺07, BS09, JW06, KBH07, LLKL04, TYH04, WF07]. **hierarchically** [YR09]. **hierarchies** [BS09, HY03, Lee07, WL05]. **hierarchy** [LY01]. **High** [QL03, BGG09, CD07, CT00, CTL08, DB06, EBGR01, ELK06, FMSG08, HCS09, KC09, KT03, LO04, NsL00, PLCC09, Phi06, SMG08, SP08, SVMAM04, WWTH08, WLT⁺09, HA03]. **high-dimensional** [LO04]. **high-integrity** [SP08]. **high-level** [CD07, FMSG08, Phi06, SMG08]. **high-performance** [CT00, SVMAM04]. **high-quality** [BGG09]. **high-speed** [ELK06, NsL00]. **highly** [RS06, WDS09]. **HIPaG** [JLYK09]. **histogram** [HLW08]. **History** [Boz00]. **History-driven** [Boz00].

hoc

[BMES04, WF07, YZ05, YSK09, ZMN05].

holistic [CC09b, WSJK08]. **home**[vdSJK⁺07]. **hopping** [BPM06]. **hospital** [ÖKT09]. **host** [CL06a]. **hostile** [HWM01].**Hotswapping** [LC06a]. **Hsu** [BCW05].**HTML** [RDD02]. **Huang** [ZC05]. **human** [HH08a, KK06, MV09]. **human-centred** [KK06]. **human-related** [HH08a]. **Hwang**[WL05]. **Hybrid**

[DI01b, LS05b, BDGR01, CJ03, HC06,

KH06, MR01, MR00b, TM06, YYWW07].

HyMIS [MK08]. **hypercubes** [KM04].**hypermedia** [SL01]. **hypermesh** [LYX09].**Hypocrates** [BDDG04].**I&C** [KSS03]. **I/O** [LP05]. **I/O-intensive**[LP05]. **iconic** [YC08a, YL09]. **ICPS**[LP07]. **ID** [CZL07, HH08b]. **ID-based**[CZL07, HH08b]. **identification**[DS04, HH06, SPSM03]. **identifier** [CDP05].**Identifying** [BCB09, KL07, MKK09, She02,ZQZ⁺06, SL08, TNA01]. **Identity**

[WC07, CC09a, KBD09, Sha09].

identity-based [KBD09, Sha09]. **idle**[SHS⁺07]. **IDRS** [HL00b]. **IEC**[EG00, EB00, EJ01, JH01]. **IEC61850**[PW03]. **IEEE** [Sai09, CMNA⁺09, KvV06].**IEEE-FIPA** [CMNA⁺09]. **IFPUG**[CGMPAP08]. **ignorance** [Ber02].**Illustrating** [ST01]. **Image** [CC04, CC02b,

CHC01, HH06, KC09, KLC02, KCB05,

KY08, LWS⁺03, LK01, LLT⁺09, LLCL08,

Lin00, LT04, LWL09, PHN08, mSgFtL05,

WLC07, YCYW07, YC08a, YL09, Zhu04d].

images

[CL06a, CCP05, FWTC05, HCS09, LC02,

TCC02, TW07, WCH03, WC02, Zhu04d].

Impact [VM07, BLOS06, CH09, CC09b,

CBS00, DGP02, JMSS07, LJS05, RRD06,

RSS00, Tan00, TNJH07, TMD07, YS02].

impacts [CG05, Ebe07]. **Impartial** [CJ05].**imperfect** [Shy03]. **imperfect-debugging**[Shy03]. **Implementation**[HCC05, JE02b, ALT⁺09, BBC⁺08, CLX⁺04, CH07a, CLG08, DGJ⁺03, HYJL04, KRP02, KY09, KSH09, KLMC06, LWS⁺03, LLK05, LKW⁺09, LK02, NWZ05a, NWZ05b, NGM08, PLF05, SC00, SJK07, WZJ01, WSJK08, WOH08, YY04, YYL⁺06, Zha09].**implementations** [LL07]. **implemented** [LCH⁺04]. **Implementing**[CMS04, CGP⁺09, RH02]. **implements**[JFC08]. **importance** [Ber02, RGBM06].**important** [MKK09]. **imprecise** [ANH07].**improper** [LL07]. **improve**

[Lea08, MK00, SSCL08, SKW06, TPRW04].

Improved

[GMR08, KRHŽ05, LL06, LL07, LWL09].

Improvement [BH02, SCL07, Sha09, BH03,BHB⁺05, LPJP09, LKB06, MT07, MM01a,

MM00a, NWZ05a, NWZ05b, PK02a,

PIGÖ08, QHS08, RH02, WHB01, XSS06].

Improvements [YCYW07, Hua05a, SJK07].**Improving** [CHL04, FRR09, Mil00b, Pon05,

SLS08, SK03, SK01, HLMB07, JMP07,

MKNS06, RR09, VJB06]. **imputation**[SA06, SS07, SSCL08, VK08]. **in-home**[vdSJK⁺07]. **in-network**[BLM⁺08, JLYK09]. **Incentive** [FK01].**including** [Aml00]. **incomplete** [XNP07].**inconsistencies** [SK02]. **Inconsistency**[GJ07, NER01]. **incorporating** [Hua05a].**Increasing** [BFLP09]. **Incremental**[CT09, VAS⁺04, jHjW08, MM00a, MC04,PW09, PLP04]. **independence** [Mil02].**independent**[DGJ⁺03, DNAM05, SRDLCP09]. **index**

[BH09, CL06b, CK00b, HLL01a, HL06b,

LWL09, PSK05, SC08]. **index-domain**[CL06b]. **indexes** [HWML04]. **indexing**[LK01, RVM06, SC07, YC08a]. **Indian**[IS03a]. **indicator** [CCH09].**indicator-elimination** [CCH09].**individual** [RSS00]. **Industrial**[SD08, Wey01, ADZ⁺09, AZW07, ASS07,Fra07, FS01, HF08, HDGZ06, HKN⁺07,

Kim07a, Kim07b, KGT02, LW02, DPS03,

PW09, PKB09, THGL07, TL09a, VHF02]. **industry** [CCG⁺07, CSNS05, EBB09, IS03a, JZ05, LdSBA⁺08, Wes02]. **industry/university** [CSNS05]. **inexact** [Zhu03]. **influence** [BT05, Fai07, KLMZ08, TW08a, Vau07]. **influences** [Sai07]. **influential** [HFC⁺01]. **informal** [Wyn01]. **Information** [KJ04, ML03, BWM06, CLCY04, CL06b, CK00a, Cho04b, Cho05, CC05, CLW05, CC06, CBK02, DHJ05, Fra04, HL02, HFRHS09, Kim07a, KJ01, KJLK07, LK01, LW02, LK02, LZL⁺06, LWC06, MCC02, MMTL06, ÖKT09, ONZ09, PWLH06, PB00, PNL07, SKKL07, WCLL09, Wen03]. **infrastructure** [CL04a, LLV⁺09]. **infrastructures** [DST⁺04]. **inheritance** [HCN00, Lee07, Phi04, PUPT03, TB00]. **inheritor** [SLS08]. **injection** [GK08]. **innovation** [CDZ07, PKB09]. **innovative** [ANH07, CMS04]. **input** [LT08]. **insight** [MB06]. **insights** [CTY01]. **inspection** [DRW00, KS04, LD00]. **inspections** [BFV04, ELH00, PTRW04, TPRW04]. **inspectors** [Mil02]. **instability** [AL05]. **instantiation** [FdOdL04, OAdLC07]. **Institutionalization** [ACS07]. **institutions** [Gla99, Gla00c, Gla00d, GC01, GC02, GC03, GC05, TCG06, WTG⁺08, WTG⁺09]. **instrumentation** [DH09, Özm09, TLW07]. **integrated** [CLCY04, DI05, KLY03, LNC01, LK02, Lok06, PKR01]. **Integrating** [Ale05, BW01, LL09, SNBH08, MLB09]. **integration** [BG09, CCG01, CG03, DPSU06, GML05, GD04, LH06, RRW00, SD02, UZ09, WD07, Yeu00]. **Integrity** [WGC02, CT09, SP08, ZKL⁺09]. **intelligent** [BFPAGS⁺08, CHZY03, CG05, LKB06]. **intensive** [LP05, O'B08]. **inter** [CH05, Cho05, HCC05, LKL02, SL02, WQ06]. **inter-application** [Cho05]. **inter-block** [WQ06]. **inter-class** [LKL02]. **inter-enterprise** [SL02]. **inter-stream** [CH05]. **Interaction** [IWF07, BJK06, dL04]. **interactions** [CD05]. **interactive** [CFFT08, HYC02, HL00b, HKW00, JF04, SMHMA08]. **interception** [FIGCLN⁺02]. **interconnection** [CGL⁺04, CC01, CLC03, LYX09, RS00]. **interface** [AA07, CGL⁺04, CH07a, MV09, THP⁺06, HTH09]. **interfaces** [HYC02, SFJ04]. **Interfacing** [HSR01]. **interference** [BPM06]. **interleaving** [LCLL08]. **internal** [SeMC02]. **International** [CBVD07, LP07]. **Internet** [CJ09, DK01, HL00b, HLT09, KD05, LWS⁺03, LCL04, MHC00, PTM08, SL02, SC09]. **Internet-based** [LWS⁺03]. **interoperability** [CMNA⁺09, DGP02]. **interpolation** [FWTC05]. **interpretation** [ML03]. **Interprocedural** [XNP07, MM06]. **Interprocess** [AAACL02, IBP03]. **interval** [LLC⁺09, NG08, YC08b]. **interval-based** [NG08, YC08b]. **intervals** [JTM04, TSSD09]. **interviews** [HJ00]. **interworking** [SKKL07]. **Intranet** [Tan00]. **intraprocedural** [ULN06]. **introducing** [DL06, HCWN05]. **Introduction** [BCDM06, Cha09, KB07, LK02, DGV08, TDL⁺02, CDW07]. **Intrusion** [HZ07, CNLV07, HWM01, HWHM02, HWH⁺03, LCLL07, SC09, WBW⁺06, WZG09, WHC07]. **intrusion-tolerant** [CNLV07]. **invalid** [CJT04]. **inventory** [CDS02]. **Investigating** [BM00a, CO08, MMC05, RRD06]. **investigation** [ACS07, BVN07, CN00, DSRS03, DSA⁺04, KLRW01, KWT⁺00, KBBW05, LJS05, MKL⁺00, RSS00, dBTdSS08]. **IP** [HHL06, Lin07]. **IPv6** [HLYL06, LY09]. **IRIS** [Çam00b]. **IS/software** [Moy00]. **ISO** [EG00, EB00, EJ01, JH01, LCM⁺04, YYL⁺06]. **ISO-certified** [YYL⁺06]. **ISO/IEC** [EG00, EB00, EJ01, JH01]. **Issue** [CUY09, CGA08, GH08, HLM⁺09, LP07]. **Issues** [FWA09, MSB⁺02, PW09]. **IT-based** [Rey07]. **item** [MCCC03, MM01b].

itemsets [CTL08, SPDT06]. **iteration** [WCH03]. **iteration-free** [WCH03]. **iterative** [BBS00, JPKP04, JE02b].

J [LHP⁺10]. **J2EE** [ZP05]. **JAIN** [TDK⁺07]. **Java** [CY04, CYH04, CDP05, DS04, GK08, HWM01, IS03b, JCYC04, MKM⁺06, Oi08, RFZ08, SeMC02, TB00, TCSC04]. **Job** [Kar01]. **jobs** [ZK09]. **join** [JLYK09, LWHS05, LCCH02]. **Joint** [KCS01]. **Journal** [Gla00d, KPME05, LLLZ06a, Gla00a]. **journey** [BDA⁺02]. **JPEG** [WC02]. **JSD** [Yeu00]. **judgement** [JTM04]. **judgment** [GJ07]. **judgment-based** [GJ07]. **just** [YY04]. **just-in-time** [YY04]. **justification** [ÖKT09]. **JXTA** [AMHJ09].

Kanji [Kuo00]. **keep** [RFZ08]. **Kemerer** [Gur01]. **Kendra** [MHC00]. **kernel** [CC03, CHY⁺05, LC06a]. **kernels** [YSC⁺06]. **Key** [RH02, ACS07, CLC08b, EHKH04, JW06, LLY07, LKH09, LKJL01, NLKW05, NJ07, SCH05, Tse07, WF07, WHHT08, YC09, YS04, ZSM05]. **key-management** [JW06]. **keys** [BCW05, CWH00, HY03, WH03]. **kleptomania** [Sta02]. **Knowledge** [KPS⁺04, LC06b, Zhu04b, CSNS05, CDZ07, FM08, LL09, LLH08, MMTL06, RR09, RO09, SSA08, TL09a, Zhu06, ZG07, dBvV08, SZZ06, ZL06]. **knowledge-based** [TL09a]. **known** [HWW01, YTH04]. **Korea** [NSL⁺07]. **Korean** [KJLK07].

label [LLL06]. **labeling** [MLC09, YC08b]. **labels** [MB06]. **Lagrange** [FWTC05]. **landscape** [GW01]. **language** [BFLP09, DDGR09, KNYS09, KRK00, MBM⁺09, OAdLC07, ONR02, DNAM05, RS06, SMG08, SCdS⁺06, TL09a, Wal05, YS02, ZMAV08, ZGH⁺07]. **language-independent** [DNAM05].

languages [Ayr04, PCDG02, Spi01, Wen03]. **large** [AM04, BMES04, CJ03, CFN07, CCD⁺04, Deu01, HBM05, HY03, JLC04, KY09, KGT02, KL07, KPG⁺07, LK01, DPS03, MPST06, MHW01, PWLH06, TM06, TTWY04, TTC04, WL05, YSK09]. **large-scale** [BMES04, Deu01, JLC04, KL07, KPG⁺07, PWLH06]. **largeness** [KEK04]. **latency** [LS05a]. **latent** [dBvV08]. **lattice** [JE02a]. **laws** [DZRH04, PLCC09]. **layer** [CH05, DGV⁺07, WGY⁺08]. **layer-2** [DGV⁺07]. **layer-3** [DGV⁺07]. **layer-3/layer-2** [DGV⁺07]. **layered** [IWF07, LBS⁺07, OFWP07, PTM08]. **layering** [SMR09]. **layers** [SMR09]. **Leadership** [Vau07]. **leaf** [PHN08]. **leakage** [CLW05]. **learn** [Pfl00]. **learning** [Gon08, LNPAGD⁺06, MKL⁺00, ZHS01, BJK06]. **least** [SSO05]. **left** [WCLL09]. **left-right** [WCLL09]. **legacy** [ADZ⁺09, BHN02, BT05, CCDD00, CFFT08, Lea08, LG05b, SCdO02, WBP⁺03, YLC08]. **legitimate** [Lin01]. **Lessons** [BKB⁺07]. **letter** [Gla00b, Gla00a]. **Level** [HA03, BLBvV04, CD07, CHY⁺05, DL06, DHL06, FMSG08, HH06, HH00, JC02, LC05, PLCC09, Phi06, SMG08, TL09b, LBvVB02]. **levels** [JH01]. **leveraging** [LZXS09]. **lexical** [BHL00]. **libraries** [Ber03, SRGL08, SPZ06]. **library** [LLY07]. **life** [LD00, SZ06]. **lifecycle** [MGE03]. **lifetime** [LS05b]. **light** [DDF⁺05, PIGÖ08]. **light-weight** [DDF⁺05]. **Lightweight** [CM05, DCAC09, HWH⁺03]. **like** [CWH00]. **likelihood** [JZ07]. **Lin** [CC02b]. **line** [ACS07, AD07, AK08, Çam00b, HF08, KDS⁺08, LG03, NRG08, TN05, ZR04, ZM06]. **linear** [HY01, PWLH06, dSSJV08, TMB02]. **lines** [EBB09, FL05, KG09, KPS08, LDL07, MR00a, SHW09]. **lingual** [RMC05]. **Linguistic** [Sta02]. **link** [WY04, WGW⁺09]. **linkability** [WYL06]. **Linking** [BJ03]. **links** [Zhu04d]. **Linux** [FAB⁺07, LC06a, YSC⁺06]. **List** [Çam00a, Aba06, BG06, CHY⁺05].

lists [CC05]. **literature** [BKB⁺07, EFG⁺08, ML08]. **LMR** [Rav03].
load [Boz00, CBZ00, MCCC03, RwJK01, TH02, WGW⁺09, ZK09]. **load/extract** [TH02]. **Local** [Oi08, FLA⁺01]. **Locality** [ZG00, YR09]. **localization** [AZGvG09].
locally [TC06]. **locating** [WBP⁺03].
Location [HLYL06, LLKL04, ZS05a, ESW06, LU06, LPR04, PSK05, PSH06].
Location-aware [HLYL06, PSH06].
location-based [LPR04, PSK05].
location-dependent [LU06]. **locking** [CM05, Jun00]. **locking-based** [Jun00].
locks [HPT07]. **log** [CPL⁺04]. **logging** [CPL⁺04]. **Logic** [KK07a, EL07, IS03b, dSSJV08, TL09a, ZC06]. **logic-based** [TL09a]. **logical** [YL06]. **logics** [BNR09].
login [CJT01]. **logistic** [SA06]. **logs** [LZXS09]. **London** [LZ07]. **long** [Kel09].
long-term [Kel09]. **loop** [HH00, SP08, WWC00]. **loop-level** [HH00].
loops [CCW02b, KMSMD08, LC05, LC07, PC01].
loss [ED06, HHL06]. **lossless** [LWL09].
lossy [BGG09]. **LRU** [ED06].

M [CCL01, LL07]. **MAC** [NsL00].
MacGuffin [LGW09]. **machine** [DSC⁺08, Gon08, GWvD08, MKL⁺00, MV09, Oi08].
machinery [PNL07]. **machines** [DCH02, EE08, HM09, PH06, WWC00].
mail [LCLL08]. **Maintainability** [YSC⁺06, CH09, DSRs03, DSA⁺04, HCN00, LJS05, ZL07]. **Maintaining** [AV02, BVN07, Har04, KLT07].
Maintenance [DGV08, FS05, Gla00g, Gla00j, HLW08, KPME02, KPME05, KP07, DPS03, MR00b, NGC02, OÓ08, PUPT03, PNL07, RSS00].
maintenance-first [Gla00g]. **major** [Bif03, LWHS05]. **make** [Mül07]. **Making** [GSB⁺07, NER01, BFV04, CC03, GLJ00, Gho01, KLMZ08]. **malfunctions** [ZHS01].
Management [MM01a, AZW07, Ban08, dOBWT04, BH09, CDI07, Cha06, CD00, CSaLG02, CBG09, CM05, CDZ07, DST⁺04, DTV09, DLB04, Ebe07, FY04, FN00, GTA09, HSM⁺07, HRN⁺01, HMC01, HTH09, JW06, JJP02, JKWL09, KMSMD08, KRC00, Kim07a, Kim07b, KJLK07, LMvV09, LBS⁺07, LP00, LNC01, LLKL04, LRS⁺07, LKB06, LSaC04, LWC06, MS03, ML03, McB08, McD02, MMTL06, MDMC06, PSK05, PKR01, Pfi00, PK01b, Sai07, SM03, TLW07, dBTdSS08, WF07, WDCL08, WFWL09, WOH08].
manager [LP05, SHW09]. **managers** [ABG02, Moy00, PV06]. **Managing** [CC06, EBB09, PNL07, Rey07, ZKL⁺09, CWC04, CC09b]. **Manipulation** [DHKV06].
mapping [BM00b, MKNS06]. **mappings** [Phi05]. **maps** [PSMB01]. **market** [HRN⁺01, LLL06, ZG07]. **market-driven** [HRN⁺01]. **Markov** [BHXN05, PP04].
MARKS [ALT⁺09]. **Massachusetts** [LZ07]. **massive** [CZH⁺08]. **match** [CL06b, KK07b, LC00]. **matching** [HDLK00, LCCH02, LZG07, MMTL06, Mus03, Zhu03]. **matching-based** [LCCH02].
MATLAB [HSR01, ZC08]. **MATLAB/Simulink** [ZC08]. **matrix** [HSR01, HTH09]. **matters** [SvV08].
maturity [NWZ05b, RH02, SJK07]. **maturity-based** [RH02]. **maximize** [PC01]. **maximizing** [TYH04, YYWW07].
MB [VA08]. **MB-UID** [VA08]. **MBASE** [VM07]. **MC** [YL06]. **MC/DC** [YL06].
MDA [ZBLG07]. **MDABench** [ZBLG07].
me [CPT05]. **mean** [JIS03, KTK01].
measure [RO09]. **Measurement** [CGA08, LS05a, AP09, BW01, CLB05, HALS08, HRŽ06, LORB03, NSL⁺07, SMR09, VK08, Xia00]. **Measurement-based** [LS05a, BW01]. **measurements** [Gok09].
measures [BFLP09, BWDPO0, CKM06, EB00, Fer00, HH08a, PSMB01, WK00].
Measuring [BTV06, LC09, SvV08, DHJ05, LH08, LCM⁺04]. **mechanism**

[CL08, CSGL05, GAWW07, HC01a, PC01, SKKL07, WGY⁺08]. **mechanisms** [AK08, AJCM08, CJKC09, GRRX01, IBP03, Lin00, McB08]. **mechatronic** [DZRH04, SFSE05]. **media** [CDC09, SM03]. **mediator** [CDS02]. **mediators** [BJK06]. **medical** [BGG09, LWS⁺03]. **medoid** [BRTT08]. **melody** [RH06]. **memory** [BH09, CGHL07, CN04, CD00, CSaLG02, CBG09, CHL04, HC06, JFC08, Kar00, LUS⁺00, LSaC04, SeMC02, THP⁺06, USLC01]. **mental** [KV05]. **mesh** [Aba06, Aba08, BMOKAM09, CCHT09, SK03]. **mesh-connected** [Aba06, Aba08, SK03]. **Message** [MW08, HYC04]. **meta** [Mil00a, SMDM05, ZGH⁺07]. **meta-analytical** [Mil00a]. **meta-heuristic** [SMDM05]. **meta-tool** [ZGH⁺07]. **Metadata** [DI05, CDS07, WFWL09]. **Metadata-driven** [DI05]. **metamodel** [OHS01]. **metamodels** [HFRHS09, TT09]. **metasearch** [LDN04]. **method** [CCY⁺09, CCH09, CD07, CBK02, FN00, Har04, HFRHS09, JC02, KYP⁺03, KPSK09, KMKY07, KvV06, KSS03, KRHŽ05, LTK⁺06, LC05, LC08, Lop03, MLC09, MM06, PJ09, SNBH08, SC00, SOC⁺03, SK04, SS07, Tho06, WWITH08, WJT09, YKC⁺05, Zhu04c]. **methodologies** [GR05, GPHS07, KLMC06, MMTL06]. **Methodology** [Cha06, FL09, Kim07b, BRMA⁺09, CCC06, GPHS08, LS04, LK02, MYZC06, NGM08, ONZ09, SL01]. **methods** [BDMK03, FIBRGCLN05, GPML06, HALS08, HRŽ06, HJ00, HH06, QHS08, SUSO04, SPZ06, WBP⁺03, Yeu00]. **metric** [AL05, CC08b, Hus01, NJ07]. **metrics** [Aml00, CGP⁺05, CKL09, DLW08, EMM01, FN00, GS07, Gur01, Har04, JKD02, JPK00, KJ04, MMC05, SvV08, SL08, SC01, SPSM03, TQ05, WG05, ZG00]. **MHS** [WFWL09]. **micro** [HLL01b]. **micro-payment** [HLL01b]. **microaggregation** [CLH07]. **microkernel** [KLGH07]. **microkernel-based** [KLGH07]. **middleware** [ALT⁺09, DGV⁺07, DLB04, KBM05, LGL08, SDG⁺07, TDK⁺07, TMD07, VP07, WCLK07, YZ05]. **middleware-based** [LGL08]. **midwest** [Wen03]. **Migratable** [MKMS05]. **migrating** [CCDD00, CFFT08, HL01]. **migration** [CLC08a, GWvD08, UZ09]. **millennium** [MG04]. **miner** [WHC07]. **minimize** [LUS⁺00]. **Minimizing** [KTK01, PK01a]. **Minimum** [LKL04]. **Mining** [LcLsW06, LLT⁺09, LLC⁺09, VMB⁺08, YHHR03, CTL08, DZW⁺09, KLNS07, LL09, LPR04, SHS⁺07, TTWY04, TL07, TL09b]. **MIP** [GP05]. **mirrored** [VM00]. **missing** [DZ00, SA06, VK08]. **mission** [DGV⁺07, LJS05]. **mission-critical** [DGV⁺07, LJS05]. **mistakes** [Mül07]. **mitigating** [SKZ⁺04]. **mixed** [CCSC01, LKL02]. **MLC** [LKW⁺09]. **MMDB** [DK08]. **mobile** [BHAM09, BMES04, CLC08a, CJ03, CMNA⁺09, DPMD07, FIGCLN⁺02, GMB⁺09, GTA09, HLYL06, HLT09, HL06b, LCY00, LLK04, LKW⁺09, LNY06, LLKL04, LRS⁺07, LK04, Lin07, MK08, NLKW05, PSH06, PJ09, PS09, RT07, TM06, TKA⁺02, VA08, WGC02, WBW⁺06, WF07, WHN⁺01, YC09, YZ05, YSK09, ZK04a, LY09]. **mobile-commerce** [YC09]. **mobility** [CMS04, HLT09]. **mode** [CGW08]. **Model** [AA07, CDI07, Gok09, GWvD08, Phi05, PLP04, BHXN05, BKR09, BHB⁺05, CCC05, CC09a, CGL⁺04, CELS07, CLB05, CMC04, Cho04a, Cho04b, Cho05, CC05, CC06, DLW08, DGL⁺08, DGJ⁺03, EJ01, FBM09, FWA09, GMR08, GMS07, HAHH06, HKN⁺07, HK09, JPKP04, JJ06, JHSB09, KRK00, KBH07, KLGH07, LZ06, LT08, LH01b, MMCB00, MR01, MA09, NR04, NWZ05b, NGM08, OOD09, PLCC09, PG05, PK02b, Phi06, PW03, RRT01, Shy03, SM08, Tan04, Tan00, TJH07, TN05, TCSC04,

TMB02, UZ09, WW09, YYL⁺06, ZE03, ZLCY06, ZyCkP01, Zhu03, Zhu04a, Zhu04c, AJCM08, FdOdL04, MYZC06, Zha08]. **Model-based** [AA07, CDI07, Gok09, PG05]. **Model-driven** [GWvD08, BKR09, GMS07, AJCM08]. **modeled** [GJ08]. **Modeling** [CS01, CUY09, EL07, HA03, HLC⁺09, HYJL04, JX07, JLC04, PLM07, BCV06, CCW⁺01, CW02, DB06, FCSM09, GH04, Iso01, JOZ03, JZ05, Kar04b, KPS08, KMKY07, KSS03, KEK04, KDEK04, LH04, LSH09, LDL07, LHC⁺05, Nae01, OD05, PS05, Phi04, RK00, SZ06, SRDLCP09, TBD⁺08, WPC06, WKH09, Xia00, YWT07, ZH05]. **Modelling** [CBG09, ELK06, GPHS07, RW01, CFN07, Cow05, DI01b, KLRW01, PH07, PSG⁺09, RRW00, SG01, Wal05]. **models** [ABG02, ACGS⁺08, BG09, Bif03, BLOS06, CGP⁺05, DA07, GBL08, GMS07, HBVG08, HFC⁺01, Hua05a, Hua05b, IWF07, JHSB09, JZ07, KSH05, KH06, KV05, Lin01, LH08, LHP⁺09, LHP⁺10, LMYMGT08, MGEBO3, MDFG08, MA08, NG08, OFWP07, PS00, PP04, Sai07, SFJ04, SKW06, SH07, SPSM03, THP⁺06, THGL07, VMB⁺08, Wal05, WPP⁺09, Zel09, ZKL⁺09]. **modern** [BM00a]. **Modifiability** [LBvVB02, BLBvV04]. **Modification** [AHGSS05, HCS09]. **modified** [CJT01, THGL07]. **Modify** [KFS⁺02]. **Modify-on-Access** [KFS⁺02]. **modular** [DXPY03, HL06a, dIRT06]. **Modularized** [HL00a]. **Module** [RS00, LHC⁺05, MR00b, PKR01]. **modules** [BT05, EE08, KT03, LC06a, TNAA01, XNP07]. **modulus** [WWTH08]. **Monitoring** [LCF⁺06, OAZ08, ZS05b]. **monitors** [HL00a]. **morphology** [Mus03]. **morphology-driven** [Mus03]. **motion** [ZEY04]. **motion-based** [ZEY04]. **Motivators** [BH02, BH03]. **movement** [TL09b]. **moving** [LPR04, LSZ⁺07, RVM06]. **MPEG** [DK08, DK08]. **MPEG-7** [DK08, DK08]. **MPI** [DCH02]. **MPSoC** [JHSB09]. **MRP** [LPJP09, MM00b]. **MRRL** [ED06]. **MUDABlue** [KGMI06]. **Multi** [LKL05, SFJ04, WGY⁺08, BBG⁺04, BWM06, CCW02a, CET⁺08, DCH02, FMP09, FWTC05, GAWW07, HLW08, JZL07, Jun00, LBS⁺07, LcLsW06, LSH09, NXS00, PLCC09, RMC05, Sha09, TL09b, WC07, WDCL08]. **multi-agent** [BWM06, CET⁺08, JZL07, LSH09, PLCC09]. **multi-class** [GAWW07]. **multi-device** [BBG⁺04]. **Multi-devices** [SFJ04]. **multi-dimensional** [CCW02a, HLW08, LcLsW06]. **Multi-disk** [LKL05]. **multi-granularity** [Jun00]. **Multi-layer** [WGY⁺08]. **multi-layered** [LBS⁺07]. **multi-level** [TL09b]. **multi-lingual** [RMC05]. **multi-organizational** [FMP09]. **multi-processor** [DCH02]. **multi-secret** [FWTC05]. **multi-server** [NXS00]. **multi-signature** [Sha09, WC07]. **multi-tier** [WDCL08]. **multicast** [LT07, TTC04]. **multicasting** [WGW⁺09]. **multicomputers** [Aba06, Aba08, BMOKAM09, RvJK01]. **multidimensional** [HWML04]. **multigranularity** [CM05]. **Multimedia** [DK08, HLT09, BRMA⁺09, CCCT06, CCSC01, CH05, DLB04, GL05, HKW00, HKY01, HL02, HLYL06, LTK⁺06, LG05b, MV05, MV06, PK02b, TVA04, TTC04, YY04]. **multinomial** [SA06]. **multiobjective** [Yoo09]. **multiple** [BFV04, CCF⁺04, CK02a, Deu01, HKY01, KMSMD08, KC09, Lee07, LSV⁺06, Loo05, OW04, PC02, DM07, SFJ04, TB00, TCC02]. **multiple-stream** [HKY01]. **multipoint** [CBK02]. **multiprocessing** [Kar00]. **multiprocessor** [HTK00, LC05, LYX09, MMM00, PWCC01]. **multiprocessors** [PK01a, SA05]. **multiscape** [LY01]. **multisignature** [CWH00, WHG01]. **multiuser**

[LNPAGD⁺06]. **multivariate** [ZL07]. **MUMCUT** [YLC06, YL06]. **MUS-T** [VAS⁺04]. **MUSEMBLE** [RjHHK08]. **music** [RjHHK08]. **must** [HKvVvdV07]. **Mutation** [HM09, SW09, HLM⁺09]. **mutual** [KTK01].

nAIT [DH09]. **NAND** [LKW⁺09]. **NASA** [DB06]. **NAT** [CJ09]. **national** [NLSK04]. **native** [HL09, SVMAM04]. **Natural** [BFLP09]. **nature** [FS05]. **nearest** [LSZ⁺07]. **Need** [CBVD07]. **negotiation** [LR04]. **negotiators** [HCWN05]. **nesC** [DH09]. **nested** [LC05, MMCB00, PC01, TMB02]. **net** [CCC06, JR09, KDEK04, LKJL01, RR09]. **NetBSD** [YSC⁺06]. **nets** [dSSJV08, BM07, CR06, HA03, Phi06]. **network** [AN01, AADAD02, Bai05, BHXN05, BDMK03, BLM⁺08, CCW⁺01, CLL05, CC01, CJ03, CE08, DGV⁺07, DST⁺04, FS06, GTA09, HLYL06, HCC05, JLYK09, JCC05, LCLL07, LLV⁺09, NsL00, OS09, PNL07, SSM⁺09, SH07, SC09, TTC04, WHC07, ZHS01, ZK04b, ZCT⁺09]. **networking** [DJW08, HC04a, KPT09, LK09, Zhu06]. **networks** [AM04, BPM06, BMES04, Boz00, BLM⁺08, CLC03, CC08b, CFN07, DGV⁺07, HC01b, HHL06, HLT09, JLYK09, Kar04b, KPSK09, KMOS09, KV05, KRCK08, LT09, Lin07, LY09, MBM⁺09, MK08, MHW01, Rav03, TM06, TNJH07, TQ05, TPN⁺09, dBTdSS08, TL07, TL09b, WF07, WGY⁺08, WGW⁺09, WHY06, YZ05, YSK09]. **Neural** [SH07, CCW⁺01, CE08, KRCK08, TQ05, dBTdSS08]. **Neural-network-based** [SH07]. **neuro** [LCF⁺06]. **neuro-adaptive** [LCF⁺06]. **news** [CT08, LHLY05]. **News monger** [MK00]. **NN** [SSCL08]. **no** [ED06]. **no-state-loss** [ED06]. **node** [MK08, NJ07]. **nodes** [BMES04]. **noisy** [VK08]. **Non** [HY01, KW00, Gla00j, KMOS09, LC07,

MLB09, PC01, DM07, XZAR06, ZWX⁺08]. **Non-blocking** [KW00]. **non-crises** [Gla00j]. **non-determined** [ZWX⁺08]. **non-functional** [MLB09, XZAR06]. **Non-linear** [HY01]. **non-orthogonal** [LC07]. **non-perfect** [DM07]. **non-real-time** [CCSC01, KMOS09]. **non-uniform** [PC01]. **nonclairvoyant** [ZK09]. **noncontiguous** [Aba08]. **nonrepudiable** [HWW01, YTH04]. **nonuniform** [SC08]. **Norm** [BT05]. **Notable** [Spi01]. **note** [DD01]. **Novel** [WLC07, KBD09, RjHHK08, mSgFtL05, SSM⁺09, TTWY04, TTC04, TW07]. **NPP** [KSS03, YS02]. **NT** [AS01, LCH⁺04]. **NT-SwiFT** [LCH⁺04]. **nuclear** [YKC⁺05]. **NUMA** [WWC00]. **number** [MM01b].

O-intensive [LP05]. **obfuscation** [CY04, CDP05, KJ04]. **Object** [ACDF01, CGL⁺04, Iso01, BWDP00, CL04a, Cho04a, DSRS03, DSA⁺04, DHL06, EKV05, EMM01, FN00, FCL⁺00, FS05, GRRX01, HCN00, Jun00, KMSMD08, KLT07, LSZ⁺07, LS07, LJS05, MLB09, PSMB01, Phi04, Phi05, Pon03, Pon05, QK08, RS00, SNBH08, ST01, She02, SK02, SC01, SPSM03, TA02, TQ05, TK00, TMD07, TH02, TL07, TL09b, WT01, XNP07, ZEY04, ZL07, GHKR04]. **Object-based** [CGL⁺04]. **Object-oriented** [ACDF01, Iso01, BWDP00, CL04a, Cho04a, DSRS03, DSA⁺04, DHL06, EMM01, FN00, FCL⁺00, FS05, GRRX01, HCN00, Jun00, KLT07, LS07, LJS05, MLB09, PSMB01, Phi04, RS00, SNBH08, ST01, She02, SK02, SC01, SPSM03, TA02, TQ05, XNP07, ZL07]. **object-relational** [Phi05, TH02]. **Object-Z** [GHKR04]. **objects** [HL02, IS03b, Pon06, RVM06, SM09]. **observations** [IS03a]. **observe** [ZHS01]. **observers** [JL04]. **occluded** [ZERO00]. **OCL** [CT09]. **OCL2Trigger** [AJCM08]. **ODCHP** [PC01]. **ODMG** [LLK05]. **ODMG-compliant** [LLK05]. **Odyssey**

[BWM06]. **Odyssey-Search** [BWM06]. **off** [ELK06, PJ09]. **off-chip** [ELK06]. **offs** [Bat08]. **OLAP** [PKL03]. **OML** [OHS01, OD05, ZPEL01]. **On-line** [TN05, Çam00b, ZM06]. **One** [LYX09, JZ07, KMS04, OR00]. **one-part** [JZ07]. **One-step** [LYX09]. **ones** [Gla00k]. **online** [LCF⁺06, NKJT09, PTK00, TH05]. **ontologies** [FdSdP08]. **ontology** [OHS01]. **OO** [BDGR01, CBKK08]. **OODBMS** [HLMB07, LLK05]. **Open** [CF07, Fug03, AW07, CLL05, DST⁺04, KL07, MNCB00, MSB⁺02, PLCC09, SLS08, SM08, SSA08, TDK⁺07, YSC⁺06, ZE03, KGMI06]. **open-source** [CLL05, KL07, YSC⁺06]. **OpenBSD** [YSC⁺06]. **OpenVPN** [LLV⁺09]. **OPERA** [CLL05]. **operand** [LSC04]. **operating** [IBP03, PLM07, WW00, YSC⁺06]. **operation** [ZS01, ZH05]. **Operational** [LM03, Bai05]. **operations** [TCSC04]. **operator** [BLM⁺08]. **Opportunistic** [HLMB07]. **opportunities** [SFJ04]. **optical** [LYX09, WGY⁺08]. **Optimal** [CY00, DXPY03, HL06a, CSGL05, Hua05a, JE02b, PK01a, WDS09]. **optimisation** [PG05]. **optimistic** [JFG07]. **Optimization** [BRMA⁺09, CDC09, CHL04, CK02a, PCC02, PK02c, ÜDUG04, YYWW07, ZCT⁺09]. **optimizations** [VP07]. **optimize** [MS03]. **Optimizing** [HYC02, HLL01a, CCSC07]. **options** [ÖKT09, WOH08]. **oracles** [CCHT09]. **ORB** [WCLK07]. **order** [CCH09, LWHS05]. **ordered** [HY03, WL05]. **ordering** [HYC04, KLMC06]. **organization** [JH01, LZ06, DPS03]. **organizational** [ACS07, ABG02, BCV06, FMP09, RSS00, TW08a]. **organizations** [CLW05, SNJ⁺07, YYL⁺06]. **organizing** [BNR09, PSMB01]. **orientation** [ADZ⁺09]. **Oriented** [CFFT08, TDT08, ACDF01, BWD00, CLX⁺04, CCCT06, CL06a, CL04a, Cho04a, DSRS03, DSA⁺04, DST⁺04, DHL06, DTV09, EMM01, FN00, FCL⁺00, FS05, GRRX01, HCN00, Iso01, Jun00, KLT07, KSH05, KKK08, LJB05, LC00, LCL04, LL06, LVMM07, LS07, LJS05, MLB09, Mur08, NGC02, OKS08, PSMB01, Phi04, RS00, SNBH08, ST01, She02, SK02, SC01, SPSM03, SL01, TA02, TQ05, TMD07, UZ09, VP07, WHHT08, XNP07, ZL07, Zhu00, dOZR⁺04, KCS08]. **original** [CL06a]. **orthogonal** [LC07]. **orthogonality** [RFZ08]. **OSA** [TDK⁺07]. **OSA/Parlay** [TDK⁺07]. **other** [Gla00j, RGBM06, YL06]. **Outgoing** [Car08]. **Outsourcing** [Gla00e, BVN07]. **Over-confidence** [JTM04]. **Overcoming** [CDP05]. **overhead** [MA09]. **overheads** [RwJK01]. **overlay** [SSM⁺09]. **overloaded** [MA09]. **overriding** [Rad04]. **ownership** [CL08, HH06, Lin01].

P [BRC09]. **P2P** [LZ06]. **PAC** [CHL05]. **Pacific** [LW02]. **Packaging** [VJB06]. **packet** [ELK06, HHL06, HCC05]. **page** [CN04, LCCH02, LSaC01]. **page-coherent** [CN04]. **pages** [Pon06]. **paging** [HH05, WW00]. **pair** [CCG⁺07, Mü05]. **pairing** [BBC⁺08]. **pairings** [Sha07]. **pairs** [Mü07]. **PAL** [KK07a]. **PAL-based** [KK07a]. **Palladio** [BKR09]. **panacea** [Mil04]. **panel** [BHB⁺05]. **paper** [Gla00a]. **papers** [Ano02a, Ano02b, DHKV06, GH08, Sai09, VE03]. **para** [BG09]. **para-consistent** [BG09]. **paradigm** [DGJ⁺03, EL07, LJS05]. **Parallel** [MEH05, CLX⁺04, HBVG08, HSR01, JE02b, MCC02, OFWP07, SK03, SPDT06, WT01]. **parallelism** [HH00, PC01]. **parallelize** [CCW02b]. **parallelizing** [LC05]. **Parameter** [PQLN04]. **parameterized** [MHW01]. **parametric** [NGM08]. **parametrized** [JFC08]. **Parlay** [TDK⁺07]. **parsing** [DDGR09]. **PART** [HLM⁺09, JZ07]. **partial** [CC02a, SPDT06]. **partially** [CZL07, HH08b, HC04b, HY03, WL05, ZC05]. **particle** [YYWW07]. **partitioning**

[JC02, KPT09, LO04, LZN04, MCC02, SK04]. **party** [CLC08b, SCH05, YC09]. **passive** [KPG⁺07]. **Password** [YS04, BDDG04]. **Password-based** [YS04]. **past** [MKNS06, RVM06]. **past-time** [RVM06]. **PAT** [CCHT09]. **path** [CK02a, HL09, LZG07, Mur08, PC02, PWLH06]. **path-oriented** [Mur08]. **Pathfinder** [KV05]. **pattern** [CCHT09, DDGR09, DACY07, HZCD05, Hus01, KPS⁺04, KLNS07, LPR04, WHC07, XZAR06, ZMAV08]. **pattern-based** [DACY07]. **Patterns** [HGK⁺06, SO03, AA07, ACDF01, BJ03, BNR09, DJW08, HCC08, KCS08, KP07, LLT⁺09, OKS08, PB04, SMHMA08, SL03, SC07, Spi01, TL09b]. **payload** [KC09]. **payment** [HLL01b]. **PCs** [SHS⁺07]. **peer** [BGG⁺06, Lok06, Loo05, MK08, Mü05, SM06a, SSM⁺09, ZK04b]. **peer-to-peer** [BGG⁺06, Lok06, Loo05, MK08, SM06a, ZK04b]. **Perception** [JKD02, CJKC09, JKWL09, KWT⁺00, KLMZ08]. **Perceptions** [RSM00, LL04, SHW09]. **perfect** [DM07]. **Performance** [BM07, CLGL05, CUY09, HLWC04, Hua05b, IBP03, Kar04b, NsL00, PLF05, SM06a, TMB02, WPP⁺09, ABW07, BJK06, BKR09, BBS00, CDI07, CT00, DI05, Del08, ED04, GLJ00, Gok09, GMS07, GAWW07, HH07, HLMB07, IWF07, JKWL09, JRB⁺06, KDEK04, LTK⁺06, LJB05, LS05a, LSaC01, MK06, MK00, NLSK04, NSL⁺07, OS09, OFWP07, Pon05, PSG⁺09, QL03, SO03, SK03, ST07, SVMAM04, SK01, SSCL08, SJK07, SDG⁺07, TDK⁺07, TMD07, WW00]. **performance-driven** [PSG⁺09]. **performance/reliability** [GMS07]. **performances** [CCG⁺07]. **Period** [BRC09, PK01a]. **periodic** [PC04]. **persistent** [IJC03]. **personal** [LLH08]. **personalization** [BFPAGS⁺08, KUK07]. **perspective** [CO08, Haz02, mJKME01, Kim07a, Kuo00, LC09, Vau07, WOH08]. **perspectives** [LW02, LSV⁺06]. **Pervasive** [LP07, ALT⁺09, CELS07, CJ09, JZL07, MPG⁺08, MGI07]. **Petri** [CR06, HA03, LKJL01, CCC06, KDEK04, Phi06, dSSJV08]. **petri-net-based** [CCC06]. **Petri-Nets** [Phi06]. **phase** [CK02a, HL06a, MDMC06, Mil00b]. **phrases** [CP09]. **physical** [ZG00]. **picture** [LC00, LY01]. **piece** [DZ00]. **pilot** [HBVG08]. **Pinned** [HH05]. **pipeline** [LCF08]. **pixel** [WWTH08]. **pixel-value** [WWTH08]. **placement** [HL02, MCCC03, TVA04, VM00]. **planned** [NR04]. **planning** [AN01, KKK08, MØHB08, NRG08, PK02b, PIGÖ08, ZHS01]. **plant** [YKC⁺05]. **Plate** [Car02]. **Platform** [SRDLCP09, GTA09, JHSB09, KPT09, Zhu04a]. **Platform-independent** [SRDLCP09]. **platforms** [CCDD00, GD04]. **playback** [NXS00]. **playing** [BPM06]. **please** [CPT05]. **point** [Hua05b, HCC05, OR00, Shy03, ZLCY06, AHGSS05]. **pointer** [MC04]. **pointers** [EKV05]. **points** [SvV08, SHW09]. **poker** [MØHB08]. **policies** [Aba08, ZK09]. **policy** [Çam00b, HC04a, Hua05a, KLRW01, MBM⁺09, TYH04, YY04]. **Polyhedral** [THP⁺06]. **polymorph** [FBM09]. **pool** [GPHS08]. **portable** [RW00]. **Portal** [CC03]. **portfolio** [CdOBT07]. **portfolios** [KGT02]. **post** [LS07, SL08]. **post-release** [LS07, SL08]. **Posting** [MCC02]. **potential** [HMC01]. **Pounamu** [ZGH⁺07]. **power** [ED04]. **power/performance** [ED04]. **powerful** [Ayr04]. **Practical** [CP07, LT09, SPSM03, AZGvG09, CCF⁺04, DB06, HH00, HZCD05, PSG⁺09]. **practice** [CJ05, CO08, Fer00, Gla00m, QHS08]. **practices** [DD01, HDGZ06, MKK09, Sai02, VHF02]. **practitioner** [BH02, BH03, Haz02, KLMZ08, PIGÖ08]. **practitioners** [PCV⁺08, PVSG05]. **precise** [CCW02a]. **predicate** [Sta03]. **predict**

HH07, MØHB08, RR09, SSA08, SM07].
Prolog [Lok06]. **prone** [EE08, KL07, SL08, SPSM03, TNAA01].
proneness [Gon08, MR00b]. **propagation** [CE08]. **propensity** [KWT⁺00]. **properties** [BGH03, CKM06, IS03b, Wil03]. **property** [CCH09]. **Proportional** [CTY01]. **proposal** [DF00]. **protect** [Cho04a]. **Protecting** [GMB⁺09]. **protection** [CL08, KUK07, LC02, WGC02, WGW⁺09, YKC⁺05].
Proteus [USLC01]. **protocol** [CN04, CCL01, CLC08b, CJ03, FS06, FIBRGCLN05, HCC05, KYP⁺03, KMS04, Lai02, LTK⁺06, LT07, LJB05, LKH09, OS09, QL03, TM06, Tse07, WHHT08, YC09, ZS05a]. **protocols** [CLL05, CFN07, MK00, Shu03, SCH05, YS04]. **Prototyping** [BJK06, CLCY04, DZRH04, HCS04, WKL04].
provider [DST⁺04, JKD02]. **Providing** [Cho04b, Lin07, KBH07, TYH04]. **provision** [TDK⁺07]. **provisioning** [KUK07, RT07].
Proxy [RMC05, CE08, DK01, HWW01, HC04a, HLYL06, LT09, LCLL08, SCL07, Sha09, SHT05, WC07, WYL06, WL09, YTH04].
proxy-based [DK01]. **pruning** [PC02].
public [BCW05, CWH00, CHL⁺08, EHKH04, LC02, WH03, ZSM05, ZMN05].
public-key [ZSM05]. **publications** [SM06b]. **publish** [YSK06, YSK09].
publish/subscribe [YSK06, YSK09].
publisher [SO03]. **publisher/subscriber** [SO03]. **Publishing** [LC06b, CCC05].
purchase [LS05b]. **purposes** [LH01a]. **push** [MvD08]. **push-based** [MvD08].
QoS [CDEV08, DGV⁺07, DLB04, KD05, LR04, MYZC06, MGI07, MPG⁺08, NKJT09, SDG⁺07]. **QoS-aware** [CDEV08].
QoS-enabled [SDG⁺07]. **qualitative** [RH03]. **Quality** [KKLP09, KKK08, TKM03, YHZ⁺09, ZE03, dBvV03, ABG02, BGG09, BL03, BWDP00, CC08b, FMP09, FS01, Gru07, HCS09, HK09, HCC08, JMP07, KSH05, KC09, LKB06, LCM⁺04, Mil00b, OAZ08, PS05, SJK07, TQ05, WWTH08, Wij03]. **Quality-driven** [KKLP09, TKM03, dBvV03].
Quality-of-service [KKK08]. **Quantifying** [ST07, WGH00]. **Quantitative** [GJ08, PS00, SS04, HCC08, LSaC04, RH03].
quantities [KLNS07]. **quantization** [CL06b]. **queries** [BG06, CMC04, CBK02, CK02a, LU06, LKL04, PSK05, ÜDUG04].
query [BLM⁺08, CK02b, DCAC09, HL09, KRK00, KRP02, LZXS09, MLC09, ONR02, PC02, PCC02, PK02c, PKL03, RjHHK08, ÜDUG04, YC08b, RH06]. **query-based** [DCAC09]. **queue** [BCF⁺05, SM03].
Queueing [BDMK03]. **queues** [KMOS09].
quite [BG06]. **quorum** [KTK01].
quorum-based [KTK01].
R [HLL01a, LZ06]. **R-Chord** [LZ06].
R-tree [HLL01a]. **radio** [BPM06, BMES04, HL00b]. **RAID** [LKL05, Tho06]. **RAID-0** [LKL05].
random [CKL08, CKL09, PJ09]. **Ranking** [GS07, Çam00a, SM06b]. **Rapid** [DZRH04, GD04, WKL04, KSH09]. **rare** [YHHR03]. **rate** [AD07, CSGL05, NXS00, PTM08, ZP06].
rate-control [CSGL05]. **rating** [KRHŽ05].
ratio [JZ07]. **rationale** [BL09, LICA09, TBGH06, TJH07, BB08].
rationale-based [TJH07]. **RCES** [LLCL08].
RCES/RSES [LLCL08]. **RDL** [OAdLC07].
re [AAAC07, CDEV08, HC04a, TKM03].
re-binding [CDEV08]. **re-engineering** [AAAC07, TKM03]. **re-transmission** [HC04a]. **reactive** [CJZ04, HLW08, KSH09, OAZ08, SD02, ZAO08]. **Reading** [MR00a, LASE00, dBvV08]. **Real** [LK04, dSSJV08, Yoo09, AV02, Ati00, BCK00, BNR09, Çam00b, CBZ00, CCSC01, CCSC07, CCKM09, CG05, Del08, DY03, DZRH04, DGL⁺08, GBL08, GP05, Gho01, GWDE07, HA03, HSM⁺07, HCDJ08, HLC⁺09, HHL06,

Iso01, JE02a, KBM05, KMSMD08, KCS01, KLY03, KMS04, KMOS09, LLL00, LKL02, LL00, LR04, LRS⁺07, LJS05, LLV⁺09, LHP⁺09, LHP⁺10, MMM00, MEH05, Nae01, NsL00, OW04, OAZ08, ÖKT09, PC04, QL03, Rav03, SUSO04, SSO05, SLS08, SO03, SY02, Shu03, TLW07, THP⁺06, TL09b, WCLK07, WDN05, ZAO08, ZH05, LJB05, WOH08]. **Real-time** [LK04, dSSJV08, Yoo09, AV02, Ati00, BCK00, BNR09, Çam00b, CCSC01, CCSC07, CCKM09, CG05, Del08, DY03, DZRH04, DGL⁺08, GBL08, GP05, GWDE07, HA03, HSM⁺07, HCDJ08, HLC⁺09, HHL06, KBM05, KMSMD08, KCS01, KLY03, KMS04, KMOS09, LLL00, LKL02, LL00, LR04, LRS⁺07, LLV⁺09, LHP⁺09, LHP⁺10, MMM00, MEH05, Nae01, NsL00, OW04, OAZ08, PC04, QL03, Rav03, SUSO04, SSO05, SLS08, SO03, SY02, Shu03, TLW07, THP⁺06, TL09b, WCLK07, WDN05, ZAO08, ZH05, LJB05]. **real-time/non-real-time** [CCSC01]. **real-world** [Gho01, Iso01, LJS05]. **reality** [GHK05, SSCM⁺04]. **really** [Kru08, PCV⁺08, PVSG05]. **reasoning** [ANH07, BFPAGS⁺08, EBGR01, TJH07]. **reassessment** [Ban08]. **Rebalanced** [SWH⁺09]. **Rebalanced-RSA** [SWH⁺09]. **REBNITA'05** [CBVD07]. **recapture** [PTRW04, TR00]. **receiver** [PTM08]. **receiver-centric** [PTM08]. **recognition** [ZERO00]. **recommendation** [LL09, LS05b, LLH08]. **recommender** [BFPAGS⁺08]. **Reconciling** [SMHMA08]. **reconfigurable** [CWC04, DHL06, HCKY08, KPT09, USLC01]. **reconfiguration** [CDI07]. **recoverer** [BDK08]. **Recovering** [RLvV06, JBA08]. **recovery** [ACDF01, DDGR09, HZCD05, HHL06, KSAOK04, LKJL01, LT08, LZN04, MMCB00]. **rectangular** [KH06]. **recurring** [Boz00]. **Recursive** [WHHT08, BBS00]. **RED** [GAWW07]. **redistributing** [SUSO04]. **reduce** [FW00]. **Reducing** [CJKC09]. **reduction** [DLW08, KSS03]. **redundant** [Alz08]. **REDUP** [HHL06]. **Reengineering** [SCdO02, UZ09, ACDG02, DGV08]. **refactoring** [OÓ08]. **refactorings** [CCHW09]. **reference** [AG08, BGH03, Ber03, CCHT09, GLJ00, SL02]. **referencer** [PTK00]. **References** [CCG01, HY00]. **refinement** [PCC02]. **Refining** [LZXS09]. **reflection** [YC08a]. **Reflections** [FHT07, Sai07]. **reflective** [Haz02]. **reformulation** [RjHHK08]. **region** [BRC09, HL09, KY08]. **register** [LSC04]. **regression** [BFV04, JIS03, MBB01, MDR06, SA06, mSgFtL05, ZL07]. **regular** [CK02a, PC02]. **rejuvenation** [PK02a]. **Rekeying** [HLT09]. **related** [CGSGR06, HH08a]. **relation** [JKWL09, LC08, MC01]. **relation-based** [LC08]. **relational** [AJCM08, LLC⁺09, Phi05, TH02]. **relations** [JE02a, SZPMK04, ZKL⁺09]. **relationship** [BGH⁺08, Cha06, JH01, LLK05, YLC08]. **relationships** [BVN07, BWDP00, CC06, CGSGR06, YL09]. **relative** [YHHR03]. **release** [Hua05a, LS07, SL08]. **Relevance** [KCB05, KY08, YL09]. **relevant** [JG08]. **Reliability** [LHC⁺05, RSP03, Bai05, CCW⁺01, CJHB08, CJ05, FRR09, GMS07, Hua05a, Hua05b, HL06a, JZ05, JZ07, KR08, LH08, LH06, MT07, OOD09, PH06, PP04, ST07, Shy03, SH07, TSA08, Tho06, TN05, WPC06, YYWW07, ZP00, ZSP01, ZLCY06]. **Reliable** [SFSE05, HKY01, JCC05, LT07, MK06, SHW02]. **Remarks** [BCW05]. **remote** [CJT01, Shu03]. **renaming** [CDP05]. **renovation** [DNAM05]. **repeatability** [CC02a]. **repercussions** [FM08]. **repetitive** [HLWC04]. **replacement** [CE08, LSaC01]. **replay** [GMB⁺09]. **replicated** [CY00, CWC04, MSA08, OFWP07, SKZ⁺04, VM00]. **replication** [CK00b, MK08, WZJ01]. **report**

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repositories
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repository [Har04, Zhu00]. **representation**
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 LLT⁺09, OAdLC07, WCLL09]. **request**
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Requirement
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Requirements [CBVD07, HKvVvdV07,
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 JKWL09, KKP06, KPS08, KMKY07,
 LSV⁺06, LM03, MLB09, Moy00, PILO06,
 Rey07, SZPMK04, SG01, SPZ06, TL09a,
 XZAR06, YKC⁺05, ZJDB02, dBvV09].
requirements-uncertainty [Moy00].
resampling [MA08]. **Reschedulable**
 [CCSC01]. **Reschedulable-Group-SCAN**
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 [RGV04, Wey01, CC08a, PTRW04, PKB09,
 SFJ04, Tan00, WD07]. **researchers**
 [VEM⁺01]. **resequencing** [Kar00]. **residual**
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 [KPSK09, ZWX⁺08]. **resolving**
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 vdSJK⁺07]. **resource-constrained** [KP07].
Resource-oriented [KSH05]. **resourceful**
 [GH02]. **resources** [ZWX⁺08, Zhu06].
respectable [NER01]. **response** [DMQ07].
restoration [RW00, WC02]. **restoring**
 [CL06a, WCH03]. **restrictive**
 [CZL07, HH08b]. **restructuring**
 [Lee07, LZN04, LXZS06]. **Results**
 [DL06, PKL03, PKB09, DM07]. **retailing**
 [CDS02]. **retrieval**
 [BWM06, CC04, CK00a, Fra04, HDLK00,
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 PB00, Pon05, RH06, RjHHK08, YL09, ZL04].
Retrieve [Zhu04d]. **retrieving** [YY04].
retrospect [REF⁺07]. **retrospective**
 [LPS02]. **reusability** [GS07]. **reusable**
 [DF00, Fra04, LK09, SPZ06]. **reuse**
 [BHN02, CBS00, FK01, FS01, LdSBA⁺08,
 Lut00, NR04, Sut00, Zhu06]. **Revealing**
 [Wil03]. **revenue** [TYH04]. **reversal**
 [ULN06]. **reverse**
 [ADZ⁺09, BM00b, vDB05]. **reversibility**
 [KC09]. **Reversible** [CL06b, HCS09,
 CCY⁺09, WCLL09, WLT⁺09]. **review**
 [BKB⁺07, EFG⁺08, HJ00, Jør04, KG09,
 LC06b, Mül05, SN07]. **reviewing** [Wyn01].
revisitation [Ber02]. **revisited**
 [AAM00, Iso01]. **Revocation** [ZSM05].
revolution [Gla00i]. **rewarding** [FHHL09].
rework [DLW08]. **right** [WCLL09].
rightful [CL08, Lin01]. **rights** [HYJL04].
Rim [LW02]. **ring** [Rav03]. **ripples** [WK00].
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 FW00, GJ08, HH07, HMC01, KWT⁺00,
 KLMZ08, NSL⁺07, Pfl00, Sai07, Aml00].
Risk-based [Aml00, GJ08]. **risks**
 [dOBWT04, CdOBT07, EL07, JK00]. **Risky**
 [Pfl00]. **RMI** [JRB⁺06]. **Roam** [hCSW⁺04].
robotics [BNSG05, LRS⁺07]. **Robust**
 [BNSG05, Lin00, TR00, CWP09, GP05,
 WCLK07, vdSJK⁺07]. **robustness**
 [FMP09, GWDE07]. **Role** [GPM08, LWL04,
 Cho04a, CC06, Cow05, DRW00, LNC01].
Role-based [LWL04, Cho04a, LNC01].
roles [KLMZ08]. **rotating** [WLC07].
rotation [YC08a]. **Round**
 [LSZ⁺07, CLC08b, LKH⁺08]. **round-**
 [CLC08b]. **Round-Eye** [LSZ⁺07]. **router**
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 [AN01, AM04, BHAM09, KSAOK04,
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 WGY⁺08, YSK06]. **routinized** [IS03a]. **row**
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 [LLCL08]. **RTCOM** [DGL⁺08]. **Rule**

[SZPMK04, GH04, Zhu00]. **Rule-based**
 [SZPMK04, Zhu00]. **rules**
 [DPSU06, HWHM02, LcLsW06, LLC⁺09,
 YHHR03, ZKL⁺09]. **run**
 [HH00, JZL07, MM00b, SM00]. **run-time**
 [HH00, JZL07, MM00b, SM00]. **running**
 [DZW⁺09]. **Runtime**
 [BS03, CLX⁺04, USLC01, YHZ⁺09].

s [KK07a, ALT⁺09, HL01]. **S-MARKS**
 [ALT⁺09]. **safe** [JTM04, Lut00, MMCB00].
Safety [LDL07, FL05, GD04, KPS⁺04,
 LM03, PG05, SS04]. **safety-critical**
 [GD04, LM03]. **sailing** [Gla00n]. **SAM**
 [HYS⁺04]. **sampled** [ED06]. **samples**
 [Par00]. **sampling**
 [CTY01, HH06, TPRW04]. **SAVE**
 [ÁCF⁺07]. **scalability** [ZS05a]. **scalable**
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scale [BMES04, Deu01, JLC04, KL07,
 KPG⁺07, PWLH06, TTC04]. **SCAM**
 [DHKV06]. **SCAN** [CCSC01]. **scanning**
 [LCLL08]. **SCARAB** [CMS04]. **scarlet**
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 [BW01, KKP06, LdSBA⁺08, PILO06].
scenario-based [BW01]. **scenarios**
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schedulability [LHSK06, SLS08]. **schedule**
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Scheduling [LG05b, BLL02, BNSG05,
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 GH04, HTK00, HYC04, Kar01, KCS01,
 LL00, LC05, LCF08, LKL05, LHSK06,
 MMM00, OW04, PK01a, dSSJV08, SA05,
 TSSD09, TSPH06, WWC00, Yoo09, ZK09].
schemas [CT09, DZW⁺09]. **scheme**
 [Aba06, BCW05, CC09a, CCSC01, CL06a,
 CL06b, CWP09, CJT01, CK00b, CHL⁺08,
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 HH06, HC04b, HHL06, HLL01b, JW06,
 KBD09, KC09, LLCL08, LWL09, MV05,
 MV06, MK06, PTM08, SKZ⁺04, Sha05,
 SCL07, Sha07, Sha09, mSgFtL05, TW07,
 TH02, WZJ01, WL05, WF07, WCLL09,

WHG01, WH02, WH03, WL09, WLT⁺09,
 XY02, YTH04, YC08b, ZC05]. **schemes**
 [CWH00, GPM08, HKY01, KTK01, KM04,
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 VM00, WYL06, OS09]. **scholars**
 [Gla99, Gla00c, Gla00d, GC01, GC02, GC03,
 GC05, TCG06, WTG⁺08, WTG⁺09].
science
 [CC02a, RGV04, SZZ06, Sta02, ZL06].
Scientific [LC06b, Kel09]. **scoped**
 [LMvV09]. **scores** [Hus01]. **SCTL**
 [VAS⁺04]. **SCTL/MUS** [VAS⁺04].
SCTL/MUS-T [VAS⁺04]. **SDL**
 [WSQM05]. **SEAL** [LLY07]. **seamless**
 [hCSW⁺04]. **Search**
 [BWM06, CCH09, OÓ08, AAM00, FLA⁺01,
 LC00, YZ08, ZK04a, ZC08]. **Search-based**
 [OÓ08, ZC08]. **Search-order** [CCH09].
searches [PTK00]. **Searching**
 [TPN⁺09, Mus03]. **secrecy** [Tse07]. **Secret**
 [LT04, FWTC05]. **secrets** [DM07, TCC02].
section [BCDM06, KB07, LW02]. **Secure**
 [KMS04, RMC05, SCH05, ALT⁺09, CC09a,
 FS06, HLT09, KLGH07, LLY07, WF07,
 YZ05, ZMN05]. **securing** [CH07a]. **Security**
 [CC02b, LKH⁺08, LKH09, LL07, AV02,
 AMHJ09, DK01, EFG⁺08, GPM08, GJ08,
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 MBM⁺09, OS09, PNL07, RRC07, ST07,
 SZZ06, SHT05, VHF02, WPP⁺09, JRB⁺06].
security-engineering [VHF02]. **seek**
 [CCSC07]. **seek-optimizing** [CCSC07].
Seeking [KJ01]. **segment** [WGW⁺09].
Segmented [ACGS⁺08, CGSGR06]. **SEI**
 [BT05]. **SEKE'01** [VE03]. **select**
 [WHYT06]. **Selected** [DHKV06, Sai09].
Selecting [CCD⁺04, DF00, WDS09].
selection [KLC02, LXG09, Loo05, MBB01,
 MK08, MSA08, SM00, VJB06]. **selectivity**
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 [Sha07, BCW05, BDK08, CWH00, HPT07,
 LL06, LY01, PSMB01, WH03, WL09].
Self-certified [Sha07, BCW05, CWH00,
 LL06, WH03, WL09]. **self-contained**

[LY01]. **self-organizing** [PSMB01]. **self-stabilizing** [BDK08]. **self-tuning** [HPT07]. **Semantic** [BG06, LZ07, Pon06, Zhu06, MPG⁺08, BFPAGS⁺08, LZ06, O'B08, Zhu04d, dBvV08, AV04, AV08, DJW08, LICA09]. **semantic-based** [LZ06]. **semantics** [GHKR04, KNYS09, KZDX09, LLK05, ZC06, ZL06]. **semi** [VA08]. **semi-automatic** [VA08]. **senior** [ABG02, FHT07]. **sensitivity** [BRC09, LHC⁺05]. **sensor** [BLM⁺08, CFN07, FS06, JLYK09, KPSK09, LHP⁺09, LHP⁺10, MBM⁺09, TL07, TL09b, ZCT⁺09]. **separability** [XY02]. **separate** [Deu01]. **separated** [PCC02]. **separation** [CCF⁺04, LWL04]. **sequence** [CZH⁺08, HDLK00]. **sequences** [LZL⁺06]. **sequencing** [LCCH02]. **sequential** [JFC08, KLNS07]. **Serfs** [Sri07]. **serialization** [LL00]. **series** [KYPW06, LKL04]. **server** [ABW07, BHAM09, CCDD00, CPL⁺04, HL01, HC04a, NXS00, OFWP07, SKZ⁺04, YS04]. **servers** [AKP04, CDC09, HH05, MA09, OFWP07, SM03, TYH04]. **Service** [DST⁺04, MPG⁺08, AT09, CT00, DMQ07, DGV⁺07, DTV09, FMP09, GML05, KPTV09, KDS⁺08, KUK07, KKK08, LPR04, LT09, LGL08, MGI07, PK02b, PNM04, RT07, SKZ⁺04, TYH04, TDK⁺07, TDL⁺02, UZ09, YZ05, YGH⁺08, ZMN05, ZG07, CFFT08, SSM⁺09, ZS05a]. **service-based** [GML05, KDS⁺08, YGH⁺08]. **Services** [LP07, CDEV08, CLL05, CC08b, CMS04, FdSdP08, JCC05, JRB⁺06, JSBR09, KSH09, LNPAGD⁺06, MSA08, PSH06, PNL07, SRGL08, TSPH06, WZJ01, ZP05, Zha09, MPST06, ZL04]. **services-based** [SRGL08]. **session** [HLT09]. **set** [SW09, SKW06]. **sets** [MPST06, SS07, SSCL08, WDS09]. **Setting** [Lea08, CW02]. **settings** [Fra07]. **several** [JE02b, YL06]. **Shape** [KYPW06, HDLK00, LK01]. **Shape-based** [KYPW06]. **shapes** [ZERO00]. **shared** [CN04, Kar00, LUS⁺00, USLC01, WDCL08]. **shared-memory** [Kar00]. **Sharing** [TCC02, AAAC07, FWTC05, INS00, LSH09, LUS⁺00, LT04, LLH08, DM07, SSA08, WHYT06, YCYW07]. **shift** [Sta03]. **Shortcut** [Tho06]. **Shortening** [LZL⁺06]. **shorter** [ED06]. **Should** [SW09, ED04]. **side** [CL06b, MSA08, XNP07]. **side-effect** [XNP07]. **side-match** [CL06b]. **SigDAQ** [PK02c]. **sighting** [Ber02]. **signal** [LLLZ06a, LLLZ06b]. **signature** [BCW05, CC09a, CWH00, CJT04, HWW01, HC04b, KBD09, LH01a, Sha05, SCL07, Sha07, Sha09, SHT05, WC07, WH03, WYL06, XY02, YTH04, ZC05]. **signatures** [CZL07, HRL09, HH08b, JL04]. **signer** [CJT04]. **signer-verified** [CJT04]. **signers** [HWW01, YTH04]. **significance** [FMSG08, Mil04, SK02]. **significant** [YHHR03]. **similar** [TPN⁺09]. **Similarity** [HDLK00, CH07b, KCB05, dBvV09]. **simple** [Ayr04, CCW02b, HL01, HLL01b]. **simplification** [CCHT09]. **simplified** [RRT01]. **simulated** [PH06, TVA04]. **Simulating** [GHK05, TB00, BMES04, CS01]. **Simulation** [RW01, BGG⁺06, CBZ00, CFN07, DI01b, ED04, ED06, ELK06, FCSM09, GW01, HRN⁺01, HFC⁺01, HMC01, mJKME01, LK09, LLV⁺09, MR01, NKJT09, PWCC01, PKR01, RK00, SLC00, SP08, SG01, ZK04b]. **simulations** [CET⁺08]. **simulator** [DI01a, LSaC04]. **Simulink** [ZC08]. **Singapore** [LC06b]. **Single** [Sta09, ABW07, MDFG08, WGW⁺09]. **single-company** [MDFG08]. **single-link** [WGW⁺09]. **site** [CT08, Pon06]. **situation** [YGH⁺08]. **situation-aware** [YGH⁺08]. **Situational** [ANH07]. **Six** [SM07]. **size** [AP09, CGMPAP08, HRŽ06, HH06, JH01, KPG⁺07, MCCC03, MMC05]. **skewed** [SC07]. **skies** [Gla00n]. **skills** [CSNS05, MG04]. **SLA** [LS05a]. **slack**

[SUSO04]. **SLAs** [DTV09]. **slices** [JG08, WQ06]. **slicing** [HBD03, Kri06, MKM⁺06, MM06]. **slower** [Pon06]. **SM** [Lop03]. **small** [LMYMGTO8, SS07, SSCL08]. **Smart** [WSQM05, LLL06, WHN⁺01, BBC⁺08]. **Smart-Cards** [BBC⁺08]. **SmartTutor** [CHZY03]. **smells** [LS07]. **SMIL** [CH05]. **SMIL2.0** [YWT07]. **smooth** [Gla00n]. **SMP** [HL01]. **SMPCKpt** [DCH02]. **SMS4** [LGW09]. **snapshot** [KMS04]. **Snort** [WHC07]. **SOAP** [DZ05]. **SoC** [KPT09]. **social** [DJW08, Wyn01]. **sockets** [MKMS05]. **SOCKS** [OS09]. **soft** [KMSMD08, KR08, SLS08, ZERO00]. **Software** [BH02, BHXN05, BL03, CUY09, CG05, CSSW05, CGA08, Del08, FM08, Gla00j, Gla00k, Gla00l, GC01, HM00, JK00, JIS03, KLY03, KR08, KPME05, KB07, KV05, KRCK08, LP00, LLLZ06a, LHP⁺10, DGV08, LdSBA⁺08, McD02, Mea09, ML08, MDR06, MH04, NSL⁺07, PH06, Par00, PV06, PKB09, RW01, Sai09, SJK07, TSA08, VE03, ZP06, ZLCY06, ZJDB02, vDB05, AZW07, ACS07, AW07, AD07, AK08, Ale05, AL05, Aml00, ABG02, ACGS⁺08, Ati00, BKZ⁺06, BVN07, BL09, BH03, BM05, Bai05, BNvdH05, Ban08, dOBWT04, BJ03, BCDM06, Ber03, BTV06, BFLP09, BDA⁺02, BKB⁺07, BWDP00, BW01, BDK08, Bud00, BT05, BM00b, CCW⁺01, CC02a, CGHL07, CC08a, CJHB08, CGP⁺05, CSNS05, CGL⁺04, CCCT06, CJ05, CC07, CH09, CC09b, CJKC09, CLB05, CH07b, CS01, CC08c, CBS00, CO08, CDZ07, CdOBT07]. **software** [CN00, Cow05, CGSGR06, CGMPAP08, DI05, DXPY03, DLW08, DZ00, DSB05, DBO05, Deu01, DJW08, DS04, DI01a, DI01b, DD01, DRW00, Ebe07, ELH00, EB00, EBGR01, EE08, EC04, EL07, EK00, Fai07, FY04, FCSM09, FK01, FdSBR06, FW00, Fug03, GML05, GRRX01, GR05, GK08, Gla99, Gla00c, Gla00d, Gla00g, Gla00i, Gla00m, GC02, GC03, GC05, Gon08, GPHS07, GJ07, GSB⁺07, GDH05, GS07, HALS08, HH07, HF08, HDGZ06, Har00, Har04, Haz02, HH08a, HYS⁺04, HHW01, HGK⁺06, HKN⁺07, HFC⁺01, HMC01, Hua05a, Hua05b, HL06a, HTH09, IS03a, IT03, JPKP04, JJ06, JAvdV09, JR09, JHSB09, JZ05, JZ07, JKD02, JX07, JTM04, Jør04, JFG07, JMSS07, KLRW01, KBK06, KWT⁺00, KLMZ08, KS04, Kel09, KPS⁺04, KSAOK04, KSH05, KBH07, KPS08, KPT09, KJ04, KBBW05]. **software** [KMKY07, KSS03, KCS08, Kru08, LD00, Let00, LXG09, LUS⁺00, LCH⁺04, LJS05, LH08, LKB06, LSV⁺06, LDL07, LHC⁺05, LH06, LMYMGTO8, DPS03, LZN04, LG03, MYZC06, MS03, MB06, MR01, McB08, MV09, MGEBO3, MKNS06, Mil00a, Mil02, Mil04, MDMC06, MKK09, MØHB08, MR00b, MSB⁺02, Moy00, Mur08, NLSK04, NR04, NJ07, NWZ05a, NWZ05b, NER01, O'B08, OÓ08, OOD09, Öz09, PK02a, PDC01, PSMB01, PS05, DNAM05, PCDG02, PCV⁺08, PTRW04, PIGÖ08, PKR01, PB00, PVSG05, PNM04, RK00, RRD06, RH02, RH03, RSM00, RSS00, RSP03, RR00, RGBM06, RW00, RMO⁺08, RRT01, RO09, Sai02, SW05, Sai07, SNBH08, SA06, ST07, SL08, SMDM05, Shy03, SHW02, SW09, SA08, SS04, SM08, SS07, SSCL08, SSA08, SH07, SC01, Sut00, SM07, TA02, TKM03, Tan04, TPRW04]. **software** [TT09, TQ05, TNA01, TN05, TCSC04, dBTdSS08, TK00, TL09a, TCG06, VM07, VK08, VMB⁺08, VEM⁺01, VP00, WPC06, WWB09, Wes02, WBP⁺03, WK00, WHB01, WSQM05, WTG⁺08, WTG⁺09, WDN05, XYS07, XNP07, YS02, YKC⁺05, YR09, ZP00, ZSP01, ZL07, ZS05b, dBvV08, dBvV03, dOZR⁺04, dlRRT06, BB08]. **software-based** [AZW07, KSAOK04]. **software-first** [Gla00i]. **software/hardware** [TCSC04]. **solo** [Mül07]. **solution** [CHY⁺05, Wij03]. **solutions** [CJ09, KG09]. **Solving**

[CJT04, HCDJ08, Dar02, DSSL09, KEK04]. **Some** [IS03a, JZ05, Wyn01, CTY01, MKK09, SHT05, WYL06]. **sorting** [MM01b, PS09]. **sorts** [Gla00f]. **source** [AW07, BGH⁺08, CF07, CLL05, DH09, DDGR09, FMSG08, Fug03, KL07, RGBM06, SMR09, SHW09, SM08, SSA08, YSC⁺06, ZQZ⁺06, ZE03, DHKV06, KGMI06]. **SPA** [LLT⁺09]. **Space** [Zha08, LWHS05, LO04, THP⁺06, Zhu04a, Zhu04c]. **spaces** [LO04]. **Spatial** [LY01, CC04, HLL01a, LC00, LWHS05, Lin00, PCC02, TPN⁺09, YL09]. **spatio** [CMC04, ÜDUG04]. **spatio-temporal** [CMC04, ÜDUG04]. **spatiotemporal** [KRK00, KRP02]. **Special** [CUY09, CGA08, GH08, LW02, LP07, BCDM06, HLM⁺09, KB07]. **specific** [CCW02a, JHSB09, SK07, Spi01, ZGH⁺07]. **Specification** [FdSBR06, LKJL01, YGH⁺08, BNR09, DLB04, GPHS08, GHKR04, HZ07, LW07, LNPAGD⁺06, PLCC09, SCdS⁺06, VAS⁺04, YS02, YKC⁺05]. **specification-based** [HZ07]. **specifications** [EBB09, HCS04, HYS⁺04, jHjW08, LYC04, Nae01, WW09, YLC06, ZAO08, dIRT06]. **specified** [HCWN05]. **specify** [ZC06]. **Specifying** [BCK00, DHJ05, KZDX09]. **Spectral** [SMDM05]. **spectrum** [AZGvG09, BPM06]. **spectrum-based** [AZGvG09]. **speed** [ELK06, NsL00]. **speeding** [SWH⁺09]. **SPICE** [REF⁺07]. **spin** [HPT07]. **spin-locks** [HPT07]. **spiral** [Sai07]. **splines** [BFV04, ZL07]. **sponsored** [FHT07]. **spread** [BPM06]. **Springer** [Zha08]. **spyware** [CHY⁺05]. **SQL** [BG06]. **SQUIRE** [KLNS07]. **SSL** [JRB⁺06]. **stabilizing** [BDK08]. **stack** [SLC00, TCSC04]. **stage** [CCC05, ED04, KK07a]. **stage-activity** [CCC05]. **stages** [BCB09]. **staggered** [PLF05]. **stakeholder** [BM00a, JKWL09]. **stand** [DF00]. **stand-alone** [DF00]. **standard** [AHGSS05, CC09a, GMR08, KRHŽ05, REF⁺07]. **standards** [CF07, CBS00, EG00, LCM⁺04]. **Standby** [PK02a]. **star** [AADAD02, WHYT06]. **starting** [SvV08]. **State** [RW00, DHJ05, ED06, HM09, LDL07, PW09, SZ06]. **state-based** [LDL07, SZ06]. **statecharts** [GHKR04]. **statement** [TH05]. **statements** [HH06]. **Static** [EKV05, WG05, CPiLH09, PS00, SL07, Zhu06]. **station** [HL00b]. **Statistical** [Mil04, THGL07, CLH07, CKM06, ED04]. **statistics** [EC04]. **Std** [KvV06]. **steganographic** [KC09, WWTH08]. **steganography** [CDS07, LT04, YCYW07]. **stego** [KC09]. **stego-image** [KC09]. **step** [CCDD00, LYX09]. **Stepping** [Car02]. **stepwise** [CDC09]. **stereotypes** [SKW06]. **still** [LC02]. **Stochastic** [HMC01, HM09, KEK04, Shy03, BM07]. **stock** [KMS04]. **storage** [HLL01a, IJC03, MCCC03, MK08]. **storefronts** [CCF⁺04]. **strategic** [BCV06, SM08, UZ09]. **Strategies** [LKL02, BMOKAM09, BFPAGS⁺08, KLT07, mJKME01, LO04, NWZ05a, SJK07, TL07]. **strategy** [CTY01, HC01b, HL02, KC09, MC04, PCC02, ÜDUG04, WFWL09, YC08a, YLC06, KMKY07]. **stream** [CH05, HKY01, LCLL08]. **stream-based** [LCLL08]. **Streaming** [KFS⁺02, KD05, CDC09, CSGL05, HHL06, LG05a, LT09, vdSJK⁺07]. **streams** [CTL08, PTM08]. **stress** [GBL08]. **string** [MM01b, Mus03]. **strong** [KBD09, XY02]. **Structural** [CR06, HL09, HZCD05, LVMM07, LC08, SM08, VMJS06]. **structure** [CD00, DPMD07, HLL01a, LGW09, LHC⁺05, TMB02]. **structured** [YR09]. **structures** [BRMA⁺09, ZG00]. **student** [GSB⁺07, SM07]. **students** [HBM05, FHT07]. **studies** [Del08, Har00, Jør04, KK06]. **study** [AAAC07, AW07, AN01, ASS07, AL05, Aml00, AACL02, BKZ⁺06, BGH⁺08,

BFPAGS⁺08, BvD06, BT03, CJHB08, CGP⁺09, CCCT06, CLSa01, CW02, CL04a, CC08c, CGSGR06, CGMPAP08, DZ05, DSB05, DZRH04, DF00, DJW08, ED04, EBB09, FAB⁺07, FCL⁺00, FLA⁺01, FS01, Fra04, GRRX01, GR05, Gur01, HF08, HAHH06, HBVG08, JPK00, JH01, KLT07, mJKME01, KPME02, KPME05, LS07, LXG09, LSaC01, LTC01, LWC06, LO04, MDFG08, MMTL06, NWZ05b, NRG08, PLM07, PB04, PLF05, PVSG05, PV06, PSG⁺09, RRD06, RGV04, RGBM06, Sal02, SKKL07, SSA08, SNJ⁺07, SC01, THGL07, TDK⁺07, VHF02, VAS⁺04, WKH09, Yeu00, ZK04b]. **style** [MvD08]. **styles** [BGG⁺06, Wil03]. **subjective** [ELH00]. **submesh** [Aba06]. **subscribe** [YSK06, YSK09]. **subscriber** [SO03]. **subscription** [YSK06]. **success** [CC08c, Gla00k, JKD02, MKK09, PCV⁺08, PVSG05, PV06, PKB09, RH02, WSJK08, WHB01]. **successful** [JZ05, SM08]. **suite** [CMT02, Gur01]. **suites** [YZ08, ZAO08]. **summary** [HL09]. **SUMMITrak** [BDGR01]. **Sun** [WYL06]. **supervisory** [GWvD08]. **supply** [JJP02]. **support** [AK08, Ati00, BKZ⁺06, BBG⁺04, BHL00, BFV04, CL04b, CDZ07, DLB04, EE08, GML05, HH08a, HK09, JZL07, JSBR09, KSH09, LL09, LWL04, Lut00, MGI07, MPG⁺08, NXS00, PH06, PH07, QHS08, RR09, RT07, RDD02, mSgFtL05, SPDT06, Wen03, YHHR03, ZHS01, ZP05]. **supported** [FIBRGCLN05, LNC01]. **Supporting** [dOBWT04, LDN04, WT01, CCL01, CMS04, HYC04, HCC05, KLY03, KBH07, RW00]. **sure** [JTM04]. **surrounders** [LSZ⁺07]. **survey** [AMHJ09, CC08c, FB04, KPTV09, Lai02, LD00, TBGH06]. **survivable** [WGY⁺08, WGW⁺09]. **survival** [HCWN05]. **SW** [BBC⁺08]. **swarm** [YYWW07]. **SwiFT** [LCH⁺04]. **swizzling** [MC04]. **symbolic** [LC00]. **symmetric** [DCH02]. **Synchronization** [HKY01, YWT07, CH05, FS06, MV06]. **synchronized** [SG06]. **synchronous** [CCL01, PK01a, Tan04]. **synergies** [BFPAGS⁺08]. **synergy** [Zhu06]. **Synthesis** [AMNT08, CCC06, CD07, KK07a, SD02, YGH⁺08, ZCT⁺09]. **synthetic** [PQLN04]. **Syst** [LHP⁺10]. **System** [Ati00, DK08, KLRW01, SG01, AV02, AHGSS05, AL05, AACL02, ABW07, Ayr04, BBG⁺04, BWM06, CFFT08, CLX⁺04, CDI07, CGL⁺04, CC02b, CC04, CCSC01, CLCY04, CK00a, CJZ04, CHZY03, CCC06, CD05, CNLV07, DB06, FBM09, GH02, GH04, HWM01, HC01a, HYC02, JC02, JJP02, JKD02, JLC04, Kar00, KUK07, KGMI06, KFS⁺02, KRP02, KGT02, KW00, KLMC06, KJLK07, LWS⁺03, LHLY05, LH04, LSZ⁺07, LS07, LKJL01, Lin00, LKB06, LHP⁺09, LHP⁺10, MHC00, MV09, MDMC06, NXS00, ÖKT09, PLP04, PP04, RH06, RjHHK08, SMHMA08, SK03, SL02, SVMAM04, TYH04, TKA⁺02, USLC01, VP07, WBW⁺06, WKH09, WKL04, WHC07, WW00, YWLG02, YYWW07, YSK09, ZHS01, ZSM04]. **system-level** [JC02]. **system-on-a-chip** [CGL⁺04]. **Systematic** [Bat08, TDT08, BKB⁺07, FK01, KG09, SL03, SN07]. **Systems** [KPME05, LLLZ06a, MG04, ÅCF⁺07, AZW07, Ati00, AMNT08, ABW07, BCK00, BRC09, BRMA⁺09, BFPAGS⁺08, BWDP00, CGP⁺09, CET⁺08, CLC08a, CM05, Cho04a, CHL04, CBK02, CS04, CGW08, CG05, DMQ07, DXPY03, Del08, DST⁺04, DZRH04, Deu01, DGL⁺08, ESW06, FIGCLN⁺02, FRR09, GBL08, GTA09, GP05, Gho01, Gla99, Gla00c, Gla00d, GC02, GC03, GC05, GMS07, Gru07, GJ08, GWDE07, HCN00, HTK00, HA03, HSM⁺07, HL00a, HLC⁺09, HDLK00, HL02, HL06a, HFRHS09, HZ07, IBP03, INS00, JZL07, Jun00, KMSMD08, KLT07, Kar01, Kar04a, Kar04b, KLY03, KMS04, Kim07a, Kim07b, KJ01, KK07b, KSS03, KDEK04, KPG⁺07,

KP07, KLGH07, LCY00, LKL02, LBS⁺07, LW02, LK02, LH01a, LLKL04, LR04, LSH09, LUS⁺00, LCLL07, LWL04, LYX09, Lok06, Loo05, LWC06, ML03, MKL⁺00, MMM00, MEH05, MMTL06, MR00a, MM00b, Nae01]. **systems** [O'B08, OFWP07, OAZ08, ONZ09, PLCC09, PK02a, PK02b, PKL03, PS09, PTBP08, PLM07, Phi04, Phi06, PH07, PB04, PLF05, PK01b, RRD06, Rav03, SMG08, SSCM⁺04, SZ06, SUSO04, SSO05, SLS08, SM00, SG06, SK03, SCdO02, ST01, SM06a, SP08, SY02, SFSE05, SKKL07, dSSJV08, SK04, SA05, SD02, SDG⁺07, SPSM03, SL01, TLW07, TT09, THP⁺06, TNAA01, dBTdSS08, TCG06, TMD07, VM00, Wen03, WTG⁺08, WTG⁺09, XYS07, YGH⁺08, YKC⁺05, YSK06, YSC⁺06, YR09, ZM06, ZAO08, ZS05b, dLGR06, GC01].

t [LNPAGD⁺06, VAS⁺04]. **t-learning** [LNPAGD⁺06]. **table** [YLC08]. **table-based** [YLC08]. **tables** [JLYK09]. **tacit** [RO09]. **Tactics** [MLB09, KKL09]. **TAIC** [HLM⁺09]. **Taking** [CDS07, vV08]. **Talk** [Gla00]. **tamper** [CCP05]. **tampered** [WCH03, WC02]. **target** [SLC00]. **Task** [KS04, YYWW07, CCKM09, FS05, HTK00, LWL04, MC01, OW04, SOC⁺03, SA05, TA02, Yoo09, ZJDB02]. **task-based** [LWL04]. **task-dependent** [FS05]. **Task-directed** [KS04]. **tasks** [Çam00b, JJ06, KCS01, LRS⁺07, PK01a, PC04]. **taxonomy** [NGC02]. **TCI** [BDGR01]. **TCP** [HCKY08]. **Teaching** [HBM05, RMO⁺08, BNvdH05, Fra07]. **team** [BNSG05, RO09, ZS01]. **team-robotics** [BNSG05]. **teams** [RSM00, RO09]. **technical** [Gla00k]. **technique** [CCP05, CPL⁺04, CK02a, HOR01, HH00, KRC00, KEK04, KDEK04, LK01, LC02, LC05, MK00, PC02, PK02c, VJB06, WLC08, YL09]. **Techniques** [IJC03, CY04, FIGCLN⁺02, Fra07, KR08, KPG⁺07, LASE00, LCF⁺06, LZN04, LXZS06, MS03, MPST06, MA08, PG05, PWLH06, PB00, SD02, TLW07, ZCT⁺09]. **technologies** [BM00b, LICA09]. **Technology** [ABCT06, ACDG02, DJW08, LL04, Mil04, PKB09, UN09, Zel09, Kim07a]. **Technology-driven** [ABCT06]. **telecommunication** [JLC04, TNAA01]. **tell** [CPT05]. **templates** [OKS08]. **Temporal** [IS03b, LPR04, BNR09, CMC04, CTL08, KRC00, LCY00, LLC⁺09, NG08, NGM08, O'B08, ÜDUG04, ZC06]. **term** [Kel09]. **terminal** [CMS04]. **terminals** [FIGCLN⁺02]. **terminology** [BDMK03]. **terms** [DHJ05]. **test** [CKL08, DL06, DI01a, FWA09, HY01, JG08, KYP⁺03, LWN03, LC08, MBB01, MDMC06, SW09, SA08, YZ08, YLC06, ZAO08, DL06]. **Test-Driven** [DL06]. **testability** [BvD06, SS04]. **testers** [SW09]. **Testing** [FW00, LT08, Aml00, CGHL07, CJHB08, CCCT06, CCHT09, CBG09, CKM06, CKL08, CKL09, DXPY03, EL07, FIBRGCLN05, GBL08, GDH05, HM09, Hua05a, Hua05b, HL06a, KGT02, Lai02, LVMM07, LH08, LC08, Mil04, MDR06, Mur08, Phi05, PG04, PLP04, RRW00, SA08, Sta03, VJB06, VMJS06, WWB09, ZC08]. **testing-effort** [Hua05b, LH08]. **testing-resource** [DXPY03]. **tests** [JZ07]. **text** [Mus03]. **texts** [MR00a]. **TFRP** [CLH07]. **their** [BT05]. **theoretic** [BG09, MDMC06]. **theoretical** [CGMPAP08]. **theories** [Moy00]. **theories-of-action** [Moy00]. **theory** [CO08, KJ04, ML03, PTRW04]. **theory-based** [KJ04]. **think** [PCV⁺08, PVSG05]. **thoughts** [Wyn01]. **thread** [CD05]. **Three** [CH05, CLC08b, CDZ07, LO04, SCH05, YC09]. **Three-layer** [CH05]. **three-party** [CLC08b, SCH05, YC09]. **three-tier** [CDZ07]. **Threshold** [WH03, BCW05, HWW01, JL04, SCL07, YTH04]. **throughout** [BM05]. **tier**

[CDZ07, WDCL08]. **time** [AV02, Ati00, BCK00, BNR09, BCF⁺05, Çam00b, CCSC01, CCSC07, CCKM09, CGW08, CG05, Del08, DY03, DZRH04, DGL⁺08, FS06, GBL08, GP05, GWDE07, GAWW07, HA03, HSM⁺07, HCDJ08, HLC⁺09, HH00, HHL06, JZL07, KBM05, KMSMD08, KCS01, mJKME01, KLY03, KMS04, KYPW06, KMOS09, LLL00, LKL02, LRvV03, LL00, LKL04, LR04, LRS⁺07, LK04, LLV⁺09, LKL05, LHP⁺09, LHP⁺10, MMM00, MEH05, MM00b, Nae01, NsL00, OW04, OAZ08, Özm09, PC04, QL03, RVM06, Rav03, SUSO04, SSO05, SLS08, SO03, SM00, SY02, Shu03, dSSJV08, SK01, TLW07, THP⁺06, TL09b, WCLK07, WDN05, YY04, Yoo09, ZAO08, ZH05, CR06, LJB05]. **time-constrained** [LKL05, SK01]. **time-critical** [CGW08]. **time-driven** [Özm09]. **time-series** [KYPW06]. **time/non** [CCSC01]. **Timeboxing** [JPKP04]. **Timed** [CGW08, LT07, LKJL01, DZW⁺09, NsL00, WKH09, ZyCkP01, CR06]. **timed-token** [NsL00]. **timeliness** [AV02]. **Timeslot** [WHYT06]. **Timeslot-sharing** [WHYT06]. **timestamping** [NG08]. **timing** [BCK00, Nae01]. **TOFF** [CT00]. **TOFF-2** [CT00]. **token** [NsL00, Rav03]. **token-ring** [Rav03]. **tolerance** [GH02, Lea08, LCH⁺04, RW00, SSO05, SC09, WLC07, Zha09]. **tolerant** [AT09, CC01, CJZ04, CT00, CNLV07, HTK00, LKH09, Lin07, LY09, Tse07, WKH09]. **Tool** [KSH09, AN01, BT03, CMT02, FN00, HHW01, KPS⁺04, MMM00, MM00a, PNL07, WD07, YZ08, ZGH⁺07]. **Tooling** [BBG⁺04]. **tools** [ED04, RS00]. **top** [HWML04]. **top-down** [HWML04]. **topics** [CC08a]. **TOS** [ZPEL01]. **TPR** [CMC04]. **TPR-tree** [CMC04]. **trace** [CZH⁺08, EKV05]. **traceability** [LMvV09, SZPMK04, TJH07]. **traces** [IWF07, LZG07]. **tracing** [GM02]. **tracker** [ZEY04]. **tracking** [LSZ⁺07, TL07, TL09b]. **trade** [Bat08]. **trade-offs** [Bat08]. **tradeoff** [Lop03, YHZ⁺09]. **Trading** [SWH⁺09, KMS04]. **traditional** [SSCM⁺04]. **Traffic** [GBL08, CCL01, GAWW07, KM04, KMOS09, NsL00]. **Traffic-aware** [GBL08]. **Training** [Sai09, Fai07, Let00, PKR01, SW05]. **trajectories** [TPN⁺09]. **transaction** [CM05, KW00, LL00, MMCB00, PJ09, TMB02]. **transactions** [LLL00, LLK04]. **transcoding** [LG05a]. **transcription** [RjHHK08]. **transfer** [ACDG02]. **transform** [BGG09, LWHS05]. **transformation** [Rey07]. **transformations** [KZDX09]. **transition** [DC09]. **Transitioning** [Wey01]. **translation** [CR06, Oi08, Yeu00]. **transmission** [HKY01, HC04a, NsL00]. **transparent** [AT09, Lin00]. **transport** [LHP⁺09, LHP⁺10]. **Traps** [CYH04]. **traversal** [CJ09]. **Treating** [BLL02]. **tree** [CMC04, HLL01a, IWF07, KY09, NJ07, SC00, SS04, TW07]. **trees** [CGW08, SPDT06]. **triggered** [LLL00, SFSE05]. **trip** [GH04]. **true** [KSAOK04]. **trust** [AZW07, BVN07]. **trustworthiness** [LNY06]. **Trustworthy** [Sch03, XYS07]. **Tseng** [LKH09]. **Tukutuku** [MDFG08]. **tunable** [HC06]. **tuning** [Del08, HPT07]. **tuplespaces** [JF04]. **Turning** [PKB09]. **tutoring** [CHZY03]. **TVIS** [HKW00]. **Two** [Del08, Mü105, Aba06, BS09, CK02a, DHL06, Gur01, HBVG08, KK07a, KL07, LC05, KK06]. **two-dimensional** [Aba06]. **two-level** [DHL06, LC05]. **two-stage** [KK07a]. **type** [Ayr04, CK02b]. **Types** [RR00, LUS⁺00, ML08].

Ubiquitous [BCF04, CJ09, HLT09, Tan04, FdSdP08]. **UDDI** [JSBR09]. **UFN** [LGW09]. **UID** [VA08]. **ultimately** [JCC05]. **UM-RTCOM** [DGL⁺08]. **UML** [BM07, BLOS06, CT09, FLA⁺01, GBL08, JHSB09, KZDX09, KSS03, LASE00, OD05,

PSG⁺09, SKW06, WPP⁺09, ZPEL01].
UML-based [JHSB09]. **UML-F** [FLA⁺01].
UML/OCL [CT09]. **unanticipated**
 [SM09]. **uncaching** [MC04]. **uncaught**
 [JCYC04]. **Uncertainty**
 [NLSK04, BCK00, BLL02, JKWL09, Moy00].
unconstrained [HH06]. **undergraduate**
 [Ale05]. **undergraduates** [SJ05].
understand [AD07]. **Understanding**
 [DMQ07, FCSM09, Gho01, MKNS06,
 SHW09, SSA08, Bat08, KV05, Zhu04d].
uniform [YYL⁺06, ZSM04]. **uniform**
 [CCW02b, LC05, LC07, PC01]. **units**
 [CGMPAP08]. **universal** [CC09a, Har04].
university [CSNS05, Wen03]. **UNIX**
 [IBP03]. **unreliable** [PK02b]. **untestable**
 [LNY06]. **up-down** [WCLL09]. **update**
 [LU06, McD02, YC08b, Zel09]. **updating**
 [MLC09, KNYS09]. **upgrade** [CSNS05].
upon [WLC08]. **upper** [KRHZ05, SSO05].
urgency [HLC⁺09]. **US\$1bn** [Rey07].
Usability
 [PKL03, BJ03, BTV06, FB04, HAHH06,
 JMSS07, ONZ09, RRD06, SMHMA08].
Usability-based [PKL03]. **usage**
 [PP04, RRW00, SRDLCP09]. **usage-based**
 [RRW00]. **Use** [CN00, HK09, AD07,
 CELS07, CCC06, CP07, EG00, HA03,
 RRW00, SW09, ZQZ⁺06, DJW08].
use-case-driven [CCC06]. **user**
 [AA07, AS01, CK00a, CMS04, JKD02,
 LZXS09, SFJ04, YS04]. **Using**
 [ADZ⁺09, BPM06, BHB⁺05, BFV04, BM00b,
 BB08, CP09, DJW08, FCL⁺00, FLA⁺01,
 FdSdP08, MØHB08, PSMB01, RR09,
 TNJH07, ZC06, AJCM08, BM05, BCW05,
 BCV06, BH09, CCC05, CGP⁺09, CDS07,
 CWH00, CPL⁺04, CMC04, CK02b, Dar02,
 DPSU06, DCH02, EMM01, EE08, EL07,
 FWTC05, FCSM09, FWA09, GBL08, Gok09,
 GDH05, GS07, HPT07, HTK00, HYS⁺04,
 HCS09, HFC⁺01, HY03, HWML04, JG08,
 JJP02, JZ07, KMSMD08, KC09, KRC00,
 KCB05, KKLP09, KV05, KRCK08, KP07,
 LL00, LLL06, LZL⁺06, LDL07, LXZS06,
 MB06, MK08, MDFG08, NKJT09, PG05,
 Par00, PK02a, PVLH06, PJ09, PB04, PP04,
 Rav03, SMHMA08, SP08, dSSJV08, SPDT06,
 SN07, SKW06, SH07, SPSM03, TSA08,
 TQ05, TN05, TW07, TDK⁺07, Wal05,
 WCLL09, WH03, YC09, YYWW07, YLC06,
 YHHR03, ZK04a, ZK04b, ZL07, ZBLG07].
utility [CTL08]. **utilization**
 [CSGL05, HLL01a, SM08, WCLK07].
Utilizing [PHN08]. **UWIS** [ONZ09].
validate [BHB⁺05, CGP⁺05]. **validated**
 [HCS04]. **Validating** [BCV06, EB00, Zel09].
validation [DI05, FIBRGCLN05, GDH05,
 Gur01, KMKY07, LLK04, LW07, LT08,
 LHP⁺09, LHP⁺10, OOD09, SD08, ZJDB02].
validity [JZ07]. **value**
 [LS05b, LWL09, VK08, WWTH08].
Variable [MCCC03, Oi08]. **Variable-size**
 [MCCC03]. **variant** [JOZ03]. **variants**
 [WL09]. **VCR** [PLF05]. **vector**
 [AM04, CL06b, EE08, PH06, mSgFtL05].
vectors [LWN03]. **vehicular** [ÁCF⁺07].
venation [PHN08]. **verifiability** [CHL⁺08].
verifiable [LC02]. **Verification**
 [CD07, KH06, TLW07, BS03, CWP09, DC09,
 GHKR04, HALS08, HA03, HLC⁺09, LT07,
 LS05a, SL07, XYS07, dIRT06]. **verified**
 [CJT04]. **verifier** [CC09a, KBD09].
verifying [BCK00, DACY07]. **version**
 [HTH09, JSBR09, LNC01]. **Versioning**
 [SY02]. **versus** [UZ09]. **vertical** [SK04].
very [KY09]. **vessels** [WJT09]. **via**
 [BNR09, GD04, Shu03, ZJDB02]. **video**
 [BGG09, HH05, KD05, LG05a, LT09, NXS00,
 PTM08, PLF05, THP⁺06, TYH04, ÜDUG04,
 WJT09, vdSJK⁺07]. **video-on-demand**
 [NXS00, PLF05]. **videoconferencing**
 [HYC02]. **view** [HC01a, RS06, WSJK08].
viewing [LWS⁺03]. **Viewpoint**
 [Gur01, XSS06]. **Viewpoints**
 [PNM04, FCL⁺00, KvV06]. **views**
 [BH02, BH03, CZH⁺08, Deu01, JKD02].

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