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2.0 [RFMP07]. **2006** [FHFL07]. **2014** [LL15]. **2015** [LK16]. **264** [BDPV90].
2L-approximation [KWL07].
 (t, n) [WLY⁺14]. **3** [TC05]. Δ [BPRS98]. k [ASDOK03, KC10, SR03, YLK11, ZHZ⁺15].
 l [YLK11]. N [CT93, Li98, KWL07].
 $N^{2/3} \times N^{2/3}$ [PS95]. r [Rav92, Rav95].
4G [DD11, LCWC14]. **4G/LTE** [LCWC14].
5 [YWD00].
802.11 [MN14]. **88** [HS88].
95 [JPMAB00].
A* [IST⁺13]. **A-star** [IST⁺13]. **AAM** [LKK14]. **AAM-based** [LKK14]. **abilities** [GZ06]. **ABR** [ACA99, TZL96]. **abstract** [TH94]. **Access** [Gai87, SSS01, AD04, CMRR02, Cra06, DKP95, GS01, Hsu08].
.NET [TP09].
1 [HMF93, IMA14, RMDF91].

KFW04, KA97, LY92, LWHS06, MCMM95, QYCG10, SA03, WD90, WWH95, WC01]. **accesses** [JSM96]. **accessible** [BGRV99]. **accessing** [HC90]. **Accountable** [LdOS13]. **accuracy** [KL00, MK11]. **Accurate** [PRPS13]. **achieve** [WWDL09]. **Achieving** [CD94, SN09, Sah95]. **acoustic** [GFH⁺10, LCWC12]. **Acquisition** [MFU02]. **across** [MOEMK⁺15]. **Act** [LBLB13]. **action** [BWB⁺01, RZ01]. **Active** [PV96, GVCV13, LSR⁺92, XFZ09]. **activitieshape** [CGR⁺09]. **activities** [SN07]. **activity** [Bed88, GCJP03, KS97]. **Ad** [WCLC04, KTV14, LHC08, PYHO04, SSB⁺07, WC08b, WWS16]. **ad-hoc** [KTV14, WWS16]. **Ada** [BST98, BWB⁺01, JPMAB00, NCMH00, VG00]. **Adaptability** [SV13]. **adaptable** [SARAL05]. **Adapter** [Bow86]. **Adaptive** [Cha08, CH06, HS96, LY92, SP16, WC08a, ZYM96, CCZ03, FCGC13, GFH⁺10, MJRIV14, OSZ95, QKSN09, ZCG⁺15]. **address** [HC90, SVL02, SL02]. **Adjacency** [CZ09]. **adjudication** [Rom02]. **administration** [CM04]. **admission** [BBMC98, CH98, RW11]. **adopting** [LLHG06]. **AdOrBAC** [CM04]. **Advanced** [FVD13, LM09, HOGS11]. **affected** [SED⁺99]. **affine** [Che93]. **Affordance** [BSR11]. **against** [SF02, TV08]. **age** [HABJ05]. **Agent** [BDKD12, GL06, TC06, GKK03, HC08, HBL16, KHA06b, NCB06, RJS06, XQZ11, YC13]. **Agent-based** [BDKD12, XQZ11, YC13]. **Agent-oriented** [TC06]. **Agents** [GZ06, CCSS06, Hog04, LP03, QKZ⁺07, SIGC15, YHLC13]. **aggregate** [KW10, MK10]. **aggregation** [Kam93, LSBW14, SFLP99, XLSM10]. **aggregator** [SPB11, SPBK12]. **agile** [CCSS06, CCSS06]. **Agreement** [DGGs88, DGGs89, AJTT15, VK08, WL91]. **agreements** [Hog04]. **AHS** [vRB11]. **aided** [AK92]. **alarm** [BLY10]. **algebra** [CMM91, ZT03]. **algebra-based** [CMM91].

Algorithm

[DGGs88, SA86, SE85, Agu03, ADMB15, Ang16, BYX16, CSXC11, CHCL90, CY94, Cha02, CL07, CPCB11, DD90, Din04, DG01b, GDK88, HN94, HA08, Hui00, IST⁺13, JDG92, JM99, KS00, KW02, Lee04, Lee09, LNS⁺07, OSZ95, OSZZ97, PXQ08, PN09, PCB10, PA10, PRB13, QKZ⁺07, QY15, RHS⁺14, SKR08, Sri91, SBK⁺92, SB96a, TZC09, WL91, WLXD15, WW01, WF93, XQZ11, Yan02, YSS⁺16, YET94, ZZWD15]. **Algorithmic** [Amm90, FH13, SEuH96].

Algorithms

[DGGs89, GET10, Kap92, KP90, ASDOK03, ABRW93, BXST12, BSS90, DFT97, DS97, FCGC13, GFH⁺10, Hof93, JIB03, LS97, MS96, MZ03, MCMM95, ML09a, ML09b, Pap94, PTX⁺09, PC13, RMB91, RP90, RD92, SG90, SSC97, SM90, SS93, TR02b, TRT04, VKAR15, Yan00, YA97].

Allocating [QAS91]. allocation

[CCHL03, CHE12, Hsu94, HWL97, IS97, JWH⁺15, KC94, jKsJdChK12, LM91, LJL⁺12, LYL⁺12b, SKR08, TX16, WL01, ZZZZ15, Zhu96]. **alternating** [CP90, MVA09]. **alternative** [SLPK02].

ALU [RC98]. ambient [Jon03, Kri08].

ambiguity [NXG⁺16]. **among** [MGOB15].

AMS [PONA11]. analyses [Tho97].

Analysis [ASDOK03, BBKT87, DYB91, GDK88, IYD87, KS97, LC96b, SHGA13, SE85, VB87, Wan97, AHH⁺16, BqQHj⁺15, Bat00, BSMB14, BST98, BCL⁺01, BNSM01, Car14, CI94, DD98, FG97, FSA97, FM10, GLT05, GCM14, GQW⁺14, GS01, HWL97, HZS12, KNP16, KTK14, KKEG⁺09, KVG08, KBB09, LMI90, LP93, LY96, LCH92, MM15, MOK03, Mor07, MN98, RJS06, Red88, SMSJ10, SE07, SW12, SVN96, SSC91, SBK⁺92, SPB11, SDN14, TTD10, TR06, Vla07, Wan03, XQZ11, XC15, YQ95, YWS06, YSS⁺16, ZCL03]. **Analytic** [Lam09, QA93]. **Analytical** [FSA97, CQ96, Li99]. **Angle** [IB10].

Annealing [BBKT87, Din04, RP90].
annotation [CC15, CC16, WKT07].
anomalies [KKP11]. **anomalous** [CP15].
Anomaly [HFS⁺08]. **anonymity** [LC00a].
anonymous [JC02, LHC08, WH97].
Answering [HF08]. **Anti** [Nan94].
Anti-code-disjoint [Nan94]. **Anticipatory** [TF06]. **Application** [AD13, AD14, AM00, BBKT87, TM94, TH94, AR04, CSXC11, CS15, Kof05, MLLS94, PHPd98, RS88, The94, ZCK11]. **application-layer** [CSXC11]. **Applications** [FCHJ05, SKV12, XSZ16, ALP99, CL92, CFLZ06, DGGE88, GMC⁺13, GD06, JPMAB00, JOR⁺00, KH96, KS04, LS97, MC95, NMMS02, PMO16, SN09, SSB⁺07, TJS15, TX16, Toh94, WW01, Yan93, Ye15, ZEZF11]. **applied** [BqQHj⁺15, HA08]. **Applying** [Cra06, LB03]. **Approach** [EGH⁺86, PN09, WDF87, AST99, AR92, Amm90, And98, AdPT06, CZT⁺16, CPV90, CH06, CY90, DD11, FM14, GW01, HK98, JIB03, KKK⁺02, KCLK02, LASS00, LYA06, LYC02, MM15, MMD99, NK03, NKWK07, PKC07, PV96, QA93, RMDf91, RDRLG⁺15, RFMP07, RSDD10, SHGA13, Sha09, SF11, SSC97, SLA⁺11, SD99, WBA94, WCL15, WWDL09, YWL⁺03, vdA01]. **approaches** [AP16, HM04, KLK01, KI09]. **Approximate** [Tho97, Dan07, KWL07, MLK15, PVRM11]. **approximating** [Li99]. **Approximation** [PTX⁺09, CO91, KWL07, MK10]. **Arabic** [HHCASEQ11]. **Arbitrary** [IB10]. **Architectural** [CQ96, KS99, KBB09]. **Architecture** [HP87, HM87, LBLB13, SZ91, CCdF⁺07, CPT08, DDL91, GH11, HSS⁺11, KG07, KA97, LYW93, zLTC95, LS97, MG95, NPR10, PXY93, RSP91, SVN96, SS99, TR02a, TC06]. **architecture-level** [GH11]. **Architectures** [IYD87, DMP98, GD06, HC90, LS94, MRSW98, WMFK95]. **Area** [BG87, LMI90]. **arecanut** [SDN14]. **arm** [TF06]. **arrangement** [Wan03]. **Array** [CLO92, Sch88, TX16]. **Arrays** [BSK85, BSS90, Che93, KR92, KP90, OSZ95, SG90, YWD00]. **art** [THDC08, FM14]. **Artificial** [ELG00, ZL15]. **ary** [ASDOK03]. **Ascending** [XLH16]. **ASLM** [MHHP92]. **aspects** [Pos98]. **Assessing** [ÇG11, CPCB11, KTJ14, PCB10]. **assessment** [ADSP12, GP90, LH98, NK03]. **assignment** [ELG00, jKsJdChK12, OSZZ97, WC01]. **assignments** [BD96, WF92]. **assisted** [YDR⁺09]. **assistive** [RCNL15]. **associated** [CHL⁺12, KSH96, ZLL⁺15]. **Association** [TRLD10, SL14, XLW11]. **associations** [YLQW13]. **associative** [MHH93]. **associativity** [ZS06]. **assumption** [WF92]. **assumptions** [LLHG06]. **assurance** [War07]. **assured** [SLPK02]. **astronomical** [VSZMVCV08]. **Asymmetrically** [WSL93]. **Asymmetrically-initiated** [WSL93]. **asynchronous** [ADSP12, DAFG95]. **Atlas** [GPR10]. **ATM** [And98, BBMC98, BGM98, BVCW96, CCZ03, CH97, DD98, FG97, FSA97, GMF96, KS97, KA97, LL96, LY96, LH97, LH02, LD96, MA97, RM98, SB96b, TH97, TZL96, WL01, XM97, ZYM96]. **Atomic** [JSM96, BWB⁺01, Ray00, RZ01]. **attack** [GKK03]. **Attacks** [ZXG08, Bul11, SF02, TV08]. **Attempto** [Gun93]. **attenuation** [GFZ⁺16]. **attributes** [ADSP12, SHGA13]. **auctions** [Mor07, XC07]. **audio** [KKLK02]. **augmented** [BDKD12]. **Augmenting** [SK92]. **authenticated** [HTJ08, LHC08, TJ01]. **authentication** [AAKD09, Cer04, FM14, HDPC13, LCX08, PA10, SN07, VK08]. **authorisation** [SN07]. **Authorization** [SW06]. **authorship** [FMS⁺11]. **Auto** [ZEZF11]. **Auto-scaled** [ZEZF11]. **Automata** [YWL⁺03, Ang16, Buc00]. **Automated** [Hal09, BST98, WKT07]. **Automatic** [BBKT87, EG97, JTN95, Vla07, YLZ11, CC15, CC16, GLT05]. **Automation** [EGH⁺86]. **Autonomous**

[MMI85, ASH12, Hog04, Joh96].
Availability [Ano87, CY94]. **avionics**
 [Joh96]. **Avoidance**
 [DGHE88, Sri91, WYT01]. **aware**
 [BLY10, BWG06, Dam04, GMN98, GKS06,
 MMH16, PYHO04]. **axioms** [FL16].

B2B [YC13]. **B2C** [TBEH04]. **BAC**
 [CM04]. **background** [QY15, SB96b].
backhauling [Car15]. **backup** [WCLC04].
backward [BDMV97, HCD08a, HCD08b].
backward-and-forward
 [HCD08a, HCD08b]. **balancing**
 [BM97, DMP98, Kar91, LWL07, LJ97,
 RSG96, SCL97, Tan97, WSL93]. **bandwidth**
 [FCGC13, jKsJdChK12, KW10, WL01].
banks [HA08]. **banyan** [PLL00]. **Based**
 [HCY87, HYY88, VB87, AST99, Agu03,
 AGP16, AR04, AD04, AAKD09, AGT98,
 BCHR01, BLY10, BZLX16, BYX16,
 BCL⁺01, BKD12, CSQW14, CSB16, CS97,
 CL00, CMZ10, CHZ11, CCL11, CHL⁺12,
 CZT⁺16, Cho11, CPV90, Cra06, CMM91,
 DR09, DJ96, DDL91, DG01b, ET10,
 FAL⁺01, FXZ16, FM14, GVCV13, GH11,
 GR94, GMC⁺13, GA14, GP90, HC08,
 HCD08a, HCD08b, HGR12, Hel13, HFS⁺08,
 HWL97, HBL16, HZS12, HCL⁺06, HDCH10,
 IST⁺13, IMA14, JM99, JWH⁺15, JLL01,
 KTJ14, KKY04, KTK14, Kat05, KL00,
 Kat92, KBG⁺94, KKLK02, KJKK07,
 KHL⁺08, KSL12, KVR03, KVR04, LHW04,
 LKK14, LJL⁺12, LYA06, LYL⁺12b, LWL93,
 MS96, MM15, Mor07, NKWK07, NHK14,
 Pap98, PKC07, PRSM01, QWK14, QLL14,
 QL13, QL15, QKZ⁺07, RCNL15, RES⁺16a,
 RMR00, Ray00, Ray02, SF11, SP16, SD99,
 SCL97, SS13, SPBK12, TJS15]. **based**
 [Tam08, TY97, THT98, TZC09, TRAR02,
 TMNL08, TZL96, WD90, WBA94, Wan97,
 Wan03, WCLC04, WLXD15, WCL15,
 WYLV16, WWS16, WBY⁺13, WWH95,
 WY02, XZ11, XQZ11, YQ95, YSS⁺16,
 YC13, YDR⁺09, YLS12, YWW96, YLZ11,

YLQW13, ZD07, ZYM96, ZEF11, ZLL⁺15,
 ZLZL16, Zhe03, ZJ02, ZL15, ZCG⁺15,
 vdA01]. **bases** [BT92]. **basic**
 [Kha06a, KLK01]. **basis** [RDRLG⁺15].
battlefield [DMP98]. **BDC**cloud [LK16]. **be**
 [Kra97]. **beaconless** [WH11]. **Behavior**
 [ZD07, HHD98]. **behavioral**
 [CPCB11, PCB10, YSAMB96]. **behaviors**
 [XC07]. **behaviour** [Kri01]. **behavioural**
 [ND07]. **behaviours** [CCL11]. **being**
 [LBLB13]. **benchmark** [Duj91, SY04]. **best**
 [AGP16]. **Between**
 [Sch88, AST99, CT93, DYB91, Hog04,
 SVL02, SL02, You01, YLQW13]. **bi**
 [GVBVME13, GVBVME14].
bi-dimensional
 [GVBVME13, GVBVME14]. **bidding**
 [XC07]. **big** [KNP16, LJW⁺15, XC15].
bilinear [VK08]. **binary** [CC98a, CC95b,
 IMA14, MFU02, SG90, TJY⁺11]. **bio**
 [VKAR15]. **biomedical** [PMO16].
biometric [MCSV14]. **bipanpath** [FH13].
bipartite [Yan02]. **bisectioning** [LSM96].
bit [CZY⁺03, TR06]. **bitmap** [SP16].
bitmap-based [SP16]. **bits** [SVL02, SL02].
blasting [GFZ⁺16]. **blind** [JLL01]. **Block**
 [BI86, CC97]. **Block-switch** [CC97].
blocking [LT97, Ray00]. **blocks** [Rom98].
Bluetooth [RSDD10]. **board** [VG00]. **Book**
 [Ano01a, Ano02]. **bounded** [BD96, KB02].
Bounding [Sto90]. **bounds** [KI09]. **BPEL**
 [KVG08]. **BPMN** [RDRLG⁺15]. **Branch**
 [HCK90]. **break** [KNP16]. **Bridging**
 [AST99, CC15, CC16, MS91]. **broadband**
 [KA97]. **broadcast**
 [MCMM95, SP16, WF93]. **Broadcasting**
 [CW91, CWY98, DD97, GGDG01, BPRS98,
 CC95a, HLLC96, PS95, WY93, LC96a].
broker [QAY09]. **BTRIMER** [TJY⁺11].
bubblesort [Hsu99]. **Buffer** [ALP99,
 And98, CY90, FSA97, KA97, LH97, LWD04].
buffering [TR06, YWD00]. **bug** [FM10].
Building [War07, WZWD15, JPMAB00,
 KNEDK92, NTI⁺07, XLW11]. **Bulk**

[KW02]. **Bulk-loading** [KW02]. **bulldozer** [WSZG15]. **burst** [WD90]. **burstiness** [CH97]. **bursty** [GMF96, SE07]. **Bus** [WK85, GS01, KH96, LMI90, OSZ95, SVL02, SL02, Zhe03]. **bus-type** [Zhe03]. **business** [GCJP03, HDCH10, RFMP07, YHLC13]. **business-to-business** [YHLC13]. **Byzantine** [DGG88, DGG89].

C [PXQ08, PXY93]. **C-means** [PXQ08]. **C2C** [HTJ08]. **cache** [CZ09, IMA14, LNS+07, RW00, SC10, SC11, WD90, WCD99, WWD04]. **caching** [FCGC13, LPY03, LYW93, LS04, LNS+07, WY02]. **calculus** [MMO00]. **calibrated** [MRSW98]. **call** [CH98]. **Cambridge** [Bow86]. **Campfire** [CKJ10]. **campus** [WYLW16]. **can** [Kra97]. **capability** [MC95, QAY09, XM97]. **capacitor** [HA08, SKR08]. **capacity** [ELG00, QYCG10]. **capital** [KS04]. **capture** [vdA01]. **car** [CHZ11]. **carbon** [Zha16]. **card** [Hsu08, VK08]. **Carlo** [SSP03]. **carrier** [Tam08]. **cascading** [TH97]. **Case** [CDFP90, EKA06, KKEG+09, Kof05, PRB13]. **cases** [AGP16, Kri08]. **catalogue** [ABNY12]. **categorization** [HC13]. **Categorizing** [EQ11]. **category** [CMZ10]. **causal** [BPRS98]. **CBR** [KSL12, SB96b]. **CCCI** [HCD04b]. **ccNUMA** [KKEG+09]. **CD** [HJS87, HYY88, LMI90]. **CDMA** [MG02, WC08a]. **ceiling** [SED+99]. **cell** [BVCW96, CH98, GMF96, KS97, YS99]. **cellular** [Ang16, WYO12]. **centered** [You01]. **centralized** [CDY92, DYB91, RD92]. **centric** [Kat05, PN10, PN07, TLB06]. **Certification** [BCPS10, DBBA10, NPR10]. **chain** [CO91, Wan03]. **chain-dependent** [CO91]. **chains** [TN93]. **Chang** [HLLC96]. **change** [vdAJ00a, vdA01]. **changes** [DSS00, LCWY11]. **channel** [OSZZ97, SA03]. **Characterisation** [HPTC11]. **characteristic** [WYLW16]. **Characteristics** [SLPK02, WC08b]. **characterization** [MCD+15, SFLP99]. **Characterizing** [QYCG10]. **cheater** [WLY+14]. **Cheating** [WLY+14]. **checking** [KVG08, MHPS96, Nan94, XC07]. **checkpoint** [DG01b]. **checkpointing** [MZ03]. **checkpoints** [BCHR01, THT98]. **Chinese** [WWDL09, WWH95]. **chip** [Pos98]. **choreographies** [RDRLG+15, SW12]. **Chronolog** [LOZ01]. **Circle** [Lee85]. **Circuits** [BBKT87, ML86, JTN95, MLLS94, MNK14]. **class** [CC97, LY95, PM94, Rom02, SG90, SSC97, XS02]. **class-level** [XS02]. **Classes** [BG87, DDL+90]. **classical** [RS14]. **Classification** [HCD04a, KJI13, UPSL+13, ABP09, DS97, HK90, PRB13, QLL14, VKAR15]. **classifier** [ZHZ+15]. **Classifying** [BT92]. **Clearance** [HGR12]. **Clearance-based** [HGR12]. **Client** [FH02a, FH02b, HTJ08]. **Client-side** [FH02a, FH02b]. **client-to-client** [HTJ08]. **clinical** [WWDL09]. **clock** [YET94]. **Clos** [LT97]. **Closed** [Kar87, RS88, CQN+16]. **Closed-network** [RS88]. **Closest** [CCC05]. **Cloud** [BV13, FVD13, GMP13, LdOS13, SV13, BSR11, BDKD12, HWH+16, JWH+15, LCWC14, WLXD15]. **clouds** [FBZS12]. **Cluster** [LM09, Mor07, CKJ10, Men99, NKWK07, TR02a, Wan97, WLG+11, ZLZL16]. **Cluster-based** [Mor07, NKWK07, Wan97]. **clustered** [LB96]. **clustered-star** [LB96]. **Clustering** [Duj91, WYLW16, Cho11, PXQ08, YSS+16]. **clusters** [KKEG+09, TTD10]. **CMH** [GDK88]. **co** [PVRM11]. **co-simulation** [PVRM11]. **Code** [KKP11, FMS+11, MG02, Nan94, PA10, WYO12]. **coded** [HA08, KSH96]. **coding** [CZY+03, SL09]. **cognitive** [CP15, GQW+14, ZZZZ15]. **coherence** [MD03, MD04, SC10, SC11, WD90].

collaborative

[BBO08, ÇG11, GZ06, ZCK11]. **collection** [TR02b]. **Collective** [UPSL⁺13]. **colored** [RES⁺16b]. **COMA** [ZS06]. **combination** [FM14, YUM10]. **Combinational** [ML86, MLLS94]. **command** [Amm90]. **Comment** [LC96a]. **commerce** [LASS00, QZK09, SN07, YHLC13, YC13]. **commercial** [PC13]. **commitment** [Ray00]. **common** [Hui00]. **Communicating** [MYU10]. **Communication** [GLK89, SR03, BqQHj⁺15, CWY98, DKP95, FAL⁺01, GP90, Hsu94, HCD04a, HCD04b, KK96, MZ03, YA97]. **communication-induced** [MZ03]. **communications** [Ang16, SDC99]. **community** [MGOB15, RPD⁺13, RPDH15, War07]. **compact** [DR09]. **compaction** [MS91]. **Comparative** [GS01, RD92, AMuRKK14]. **Comparing** [MHHP92, PC13]. **Comparison** [WF92, AD04, Duj91, IDY88, KNP16, KK96, RM98, WD90, WBA94]. **comparison-based** [WBA94]. **compatible** [QY15, SL97, WK85]. **compensation** [KVG08]. **competence** [SSH99]. **complete** [BGNP01, CC98a, CC95b, GGDG01, JC02, Kap92, Kap92]. **completion** [HWL97]. **Complex** [CF86, Meg90, BNSM01, MMO00, PN09, TYW09, ZD07, dA99]. **complexity** [CWS⁺00]. **Component** [SMSJ10]. **components** [Che07, Wei95]. **composition** [CFLZ06, LLHG06, RDRLG⁺15]. **compositions** [AdPT06, LV08]. **compression** [RMB91]. **compromise** [GS10]. **compromise-resilient** [GS10]. **Computation** [HP87, Buc00, HGR12, HN94, HC90, LCWC12, LC00b, RHS⁺14, Sto90]. **computations** [CC98b, QA93, Sta93]. **computed** [YLK11]. **Computer** [AK92, Kar86, Kar87, Lee85, MMI85, PBS86, YDF87, CW91, CD93, CL16, DJ96, GKK03, HS88, Hof93, HLLC96, LC00a,

zLTC95, LC96a, SF02, SM90, TN93, Vla07]. **computers** [DG01b, JSS⁺98, LP93, PS95, SL97, Yan93]. **Computing** [BG87, FVD13, GMP13, HKL99, HRG87, LM09, LSG09, SKV12, BSR11, BDKD12, CMMA03, CMMA04, Fin90, FMP94, IS97, KT95, KKEG⁺09, KI09, KSL12, LH98, NTI⁺07, RS14, Sha96, Toh94, WLXD15, WCL15, Ye15, ZL15, ZL16, Zom98]. **Concentrators** [LL96]. **Concept** [Sha88, WZWD15]. **conceptual** [FCD03, FCD04, PN09, YW98b]. **Concurrency** [Kim04, SA86, DGGE88, RD92, SED⁺99, WL91]. **Concurrent** [GP90, KH96, KA93, TDGNH97, WDF87, DJ02, HCK90, Pap98, Rom94, WYT01, XC07, BST98]. **Concurrently** [GET10]. **conference** [WH97, YDR⁺09]. **Configurable** [SW12, IDY88]. **Configuration** [Sha88, KBG⁺94, SVL02, SL02]. **configurations** [HA08, MHHP92]. **conflict** [MCMM95]. **conflicts** [PV96]. **congestion** [ACA99, ZYM96]. **connected** [PS95, WF93]. **connection** [BBMC98, WF92, KK96]. **connections** [FBZS12]. **connectivity** [FH13]. **connector** [MGOB15]. **conquer** [LSM96, LC00b, LPTH99]. **consecutive** [KS97]. **consensus** [HCL⁺06]. **Considerations** [DKO86]. **considering** [YOM⁺12]. **consistency** [KDP05, Ray02, TRAR02]. **consistent** [BCHR01, NMMS02, ZMMS04]. **constant** [LJL⁺12]. **constrained** [JWZ14, Lee04]. **constraint** [CL07, CHL⁺12, GR94, Pap98]. **constraint-based** [GR94]. **constraints** [Hsu94, HMPF91]. **CONSTRUCTOR** [GR94]. **construct** [Amm90, BGRV99, CL92]. **Constructing** [Wei95, CSXC11, HABJ05]. **construction** [MKK15, Vla07]. **Constructive** [YUM10]. **constructs** [KT95]. **content** [DR09, YDR⁺09, YLZ11]. **content-based**

[DR09, YLZ11]. **contention** [MN14]. **context** [AR92, FL16, MCD⁺15, MOEMK⁺15, TYW09]. **context-free** [AR92]. **continual** [LPTH99]. **continuous** [ZXTS10]. **contourlet** [ZHZ⁺15]. **contract** [BBMC98]. **contracts** [OO06]. **Control** [CKT94, ET10, LdOS13, SA86, Son87, AD04, ACA99, BBMC98, BNSM01, Cra06, Hal09, HJXY12, Hsu08, Kim04, KFW04, LWHS06, LJL⁺12, LWD04, MN14, PONA11, QY15, RW11, RD92, SSS01, SED⁺99, TEQ11, TZL96, WL91, WWH95, WC01, WYT01, ZYM96, ZEZF11]. **Controlled** [WY02, BVCW96, CF06]. **Controller** [LWD04]. **convergence** [WW01]. **conversation** [KB02]. **conversions** [RS96]. **convertibility** [LW10]. **convex** [OSZ95]. **convolutional** [ZKWM14]. **cooperative** [KB02, ON12]. **coordinated** [LS04, RZ01]. **Coordination** [RXR99, RMR00]. **Coprocessor** [HC90, XFA99]. **CORBA** [CMRR02, GMN98, KLMS02, NMMS02, OSN02, PM99, PRSM01, Zhe03]. **CORBA-based** [PRSM01]. **core** [IMA14, WGK⁺11, Yan02]. **cores** [Yan00]. **correcting** [TZC09]. **correlated** [DD98, Gut01]. **correlation** [Cho11]. **Cost** [BDX93, CC97, Lee04, OSZZ97, SR03]. **Cost-effective** [BDX93, CC97]. **cost-optimal** [OSZZ97]. **costs** [QAS91, QA93]. **coteries** [SR03]. **coupled** [SG98]. **Coupling** [KHA06b]. **Coverage** [Kra97]. **crack** [GFZ⁺16]. **crash** [AJTT15]. **crash-recovery** [AJTT15]. **crashes** [LSD95]. **criteria** [BBMC98, KNEDK92]. **critical** [GMC⁺13, Toh94]. **criticality** [SMSJ10]. **Cross** [GAHL00, LCX08, NPR10, NXG⁺16]. **cross-authentication** [LCX08]. **Cross-organizational** [GAHL00]. **cross-platform** [NPR10]. **crossbar** [Wan97]. **CrossFlow** [GAHL00]. **Cryptanalysis** [Hsu08]. **Cryptographic** [WC01]. **Cryptosystem** [WY93, CW91, CS97, Hsu08, HLLC96, LC96a, TJ01, WLC07]. **CSMA** [HJS87, HYY88, LMI90]. **CSMA-CD** [LMI90]. **CSMA/CD** [HJS87, HYY88]. **CSP** [KSL12]. **cube** [ASDOK03, WF93]. **cube-connected** [WF93]. **current** [SWJF11]. **curve** [Hsu08]. **customized** [JTN95, The94]. **cut** [LSM96, RSP91]. **Cyber** [XSZ16]. **Cyber-Physical** [XSZ16]. **cycle** [BGNP01, HL16, LWD04, MYYW06, SF11]. **cycles** [AL03, Cha02, WF93].

D [CSXC11, TC05]. **daemon** [KKK⁺02]. **DAP** [BDG⁺94]. **Data** [ABNY12, BBKT87, CKT94, DM06, Gai87, Ham08, HJS87, MPC91, MH10, MS91, TX16, ADSP12, AM00, BBO08, BNP05, BGRV99, CF06, Cer04, CC14, Cha08, CH11, CI94, CPT08, DZ15, HOGS11, IT07, Jon03, JIB03, KNP16, Kat05, KKHN13, LJW⁺15, LS94, LSBW14, zLTC95, MKK15, ML09a, ML09b, RMB91, Sha96, SL14, Spi99, SB96a, SDN14, TD92, THDC08, VSZMCMV08, WWS16, WCJ09, XC15]. **data-driven** [zLTC95]. **data-parallel** [Sha96]. **Database** [Elm87, HM87, LDF86, CHL⁺12, CQN⁺16, CL92, CDY92, CMRR02, Gab06, Hin99, HMPF91, JOR⁺00, KHL00, LY92, LQX⁺14, MHHP92, MYYW06, PV96, RSG96, RD92, SHGA13, SY90, SK92, TRT04, TX16, TH94, WL91, WZWD15, XFA99]. **Databases** [SA86, CCC05, DKP95, GE97, KS08, LWHS06, PDK95, PKC07, PC13, San90, SS99, WST05]. **Dataflow** [HP87]. **date** [LY96]. **DB** [OO12]. **DBMISD** [CSXC11]. **DBMISD-D** [CSXC11]. **DBMS** [Kim03, Kim04]. **DDoS** [TV08]. **Deadline** [KLK01, KHL⁺08]. **Deadlock** [DGHE88, Elm87, GDK88, JDG92, Rom00, Sri91]. **Deadlock-Avoidance** [DGHE88]. **deadlock-detection** [GDK88]. **Dealing** [vdAJ00a]. **DeBruijn** [KR95]. **debugging** [TM94]. **Decentralized**

[MS96, MMI85, Joe00, YA97]. **Decision** [MYU10, SDN14, GCM14, HDCH10, Vla07]. **decomposition** [CHZ11, CWS⁺00, ZD07]. **Decoupling** [Tan97]. **Deduplicated** [PRPS13]. **deep** [ZKWM14]. **defect** [RAF15]. **Defense** [ZXG08]. **defined** [FMS⁺11]. **defining** [AD04]. **definition** [CH11, ZZWD15]. **deflection** [BGM98]. **Degradable** [DGGS88]. **Delay** [SB96b, Kra97, Lee04, SE07]. **delays** [GDK88, TN93]. **delegation** [AHBU07]. **delivery** [EQ11, YDR⁺09]. **demand** [WCLC04]. **denial** [SF02]. **Departure** [LY96]. **Dependability** [BCL⁺01, BNSM01, HHD98]. **Dependable** [CKT94, TK00, SCKN11]. **dependence** [AL03]. **dependencies** [HMPF91]. **dependency** [BCHR01]. **dependency-based** [BCHR01]. **Dependent** [BI86, Mae10, Apo00, CO91, Hel13, WST05]. **Deploying** [LV08]. **derivation** [KI09]. **deriving** [QA93]. **describing** [MLLS94]. **Description** [CF86, CMMA03, CMMA04, GD06, ZD07]. **descriptions** [YSAMB96]. **descriptors** [MCSV14]. **Design** [Ano87, BqQHj⁺15, BSK85, Bow86, CH97, CCdF⁺07, DKO86, GA14, Gun93, IYD87, KTK14, LTKK09, zLTC95, LYL95, MRDF91, Omo91, SL97, SVN96, SK86, VB87, YH97, ZMMS04, Abi00, AdPT06, BCL⁺01, CD93, Che93, CCDL09, CFLZ06, CPV90, CPS85, EKA06, HC08, Ito94, KNU12, Lov96, MLLS94, MNK14, PN09, RMDF91, Rom98, SHGA13, SY04, SL09, SSH99, SS13, The94, WH97, XS02, YS99, ZZWD15]. **Designing** [Bul11, CCSS06, MHH93]. **designs** [HF94, MNK14, MN98]. **desired** [KL00]. **Desktop** [LBLB13, KHL⁺08]. **Desktop-as-a-Service** [LBLB13]. **Detecting** [Lov96, KNP16, WOE06]. **Detection** [Elm87, FVD13, AGP16, AP16, AR04, CCL11, CP15, GKK03, GDK88, HFS⁺08, HL16, JDG92, KA93, LJW⁺15, LDZP08, TDGNH97, WLY⁺14]. **detector** [AJTT15]. **deterioration** [YUM10]. **determination** [AD13, AD14, BCHR01]. **determining** [KL00]. **deterministic** [HMF93]. **develop** [RFMP07]. **developer** [TJS15]. **Development** [KNU12, Kim03, XS02, BGFL08, BGNP01, KiMKT94, MJRIV14, NCB06, PS10, Tam08, TYY⁺12]. **devices** [CCdF⁺07, DD11, MCSV10, ML09a, ML09b]. **diagnosability** [SS93]. **Diagnosis** [Car14, PLL00, SS93, TC06, WBA94, WF92]. **diagrams** [GCJP03]. **diamonds** [AD13, AD14]. **Different** [IB10, DDL⁺90]. **differential** [ADMB15]. **differentially** [XLH16]. **Differentiated** [jKsJdChK12, SLPK02]. **Diffraction** [IB10]. **Diffusion** [GMF96]. **Digital** [Wu01, YLS12, AD13, AD14, CL00, CCdF⁺07, FH12, JTN95]. **dimensional** [ACR00, GVBVME13, GVBVME14, HK90, JKC16, KR92, OSZ95, Rav92, Rav95, WBY⁺13]. **dimensionality** [JKC16]. **Dimensioning** [BBMC98]. **dimensions** [DGL00]. **Direct** [BCHR01, KA97]. **direct-access** [KA97]. **direction** [CP90, SWJF11]. **Disc** [HS85, Bed88]. **discipline** [LY96, Yan02]. **disciplines** [You01]. **Discovering** [CQN⁺16, YLQW13, FBZS12]. **Discovery** [GPR10, ASH12, BWG06, HCL⁺06, SL14, WWDL09]. **Discrete** [Sha09, ELG00, HJXY12, JLL01]. **Discussions** [LSBW14]. **disjoint** [Nan94]. **Disk** [TX16, CHKW99, TF06, Tho13, YWD00]. **display** [TJS15]. **dissemination** [WC08b]. **dissimilarity** [AP16]. **distance** [BD96, CPCB11, MM15, PCB10]. **Distributed** [Cho11, DGHE88, DKO86, Elm87, FAL⁺01, HKL99, JC97, Men99, SZ91, Sha88, SL88, Son87, Apo92, BCLG98, BGNP01, BYX16,

BM97, Bun98, CSXC11, Cha02, CG00, CDY92, DKP95, DYB91, DG01b, EG97, FC99, Fin90, FMP94, GW01, GST03, HPF02, HSS⁺11, HS96, Hof93, IS97, JDG92, JM99, Jen01, JSM96, JTL01, KT95, KS00, Kar91, KLK01, KLMS02, KB02, KI09, KC10, KSK99, LC00a, LH98, LSD95, LYL95, MP88, MW90, OSN02, OESHK07, OESHK08, OO12, PV96, Ray00, Red88, Red91, RXR99, RZ01, San90, SL97, SSC91, SDC99, SM90, Sri91, SS99, SC10, SC11, THT98, TRAR02, WL91, WSL93, WLC93, Wan03, WY96, WW01, WF93, XS02, Yan02, YW98a, YW98b, YZP97, YH97, ZMMS04, Zom98, CLO92]. **distributed-centralized** [CDY92]. **distributed-object** [XS02]. **Distribution** [DG87, Bed88, HA08, KS97, LC00a, QY15, SKR08, TM94, WH97]. **distributions** [KC94, LQLL11]. **Diversity** [CKT94, BGFL08, RSBW14, Lov96, Rom02]. **Divide** [LSM96, LC00b]. **Divide-and-conquer** [LSM96, LC00b]. **Division** [HJS87]. **DNA** [KNP16, RHS⁺14]. **document** [YWW96]. **documents** [Cra06, GKS06, HHCASEQ11, HC13, MdlFD03, YLZ11]. **domain** [EKA06, Kof05, LTLH08]. **domains** [MOEMK⁺15]. **domestic** [Kat14]. **domination** [Yen08]. **domino** [Rom00]. **DOT** [MC95, WBY⁺13]. **DOT-based** [WBY⁺13]. **dotted** [WYO12]. **double** [LY12, LQLL11, MC95, MNK14]. **double-layered** [LY12]. **double-sampled** [LQLL11]. **down** [CPV90]. **DQDB** [MOZR03]. **Drago** [MÁGA00]. **DRB** [KBG⁺94]. **Driven** [SV13, SE85, AKT12, BGFL08, DZ15, HOGS11, LJL⁺12, LTLH08, zLTC95, RDRLG⁺15, SYNB99, SE07, SLA⁺11, YS99, ZCK11]. **Drivers** [Ano87]. **drives** [LYL12a]. **driving** [ZHZ⁺15]. **DS** [MG02]. **DS/CDMA** [MG02]. **DSL** [GH11]. **DSP** [ALP99]. **DSSH** [YLS12]. **DTN** [WYWLW16]. **Dual** [LCWC14, SVL02, SL02, Wu16]. **duals** [RS88]. **due** [LY96]. **duplex** [IDY88]. **duty** [HL16]. **Dynamic** [CDY92, JWH⁺15, LJ97, MLK15, RS96, TEQ11, WWH95, AGP16, Fin90, GAHL00, HOGS11, HSS⁺11, Joh96, Kha06a, KW01, Lee09, LWL93, LWD04, PV96, Pos98, SZ03, SCL97, TJY⁺11, WWD04, YWD00, Zhu96, vdA01]. **dynamically** [Ric90, TCD07]. **dysarthria** [Car14]. **e-business** [HDCH10]. **e-commerce** [QZK09, SN07, YHLC13, YC13]. **e-governance** [ZL15]. **e-government** [SL12]. **e-GrOV** [VSZMCOV08]. **e-health** [UI06]. **e-science** [SWJF11, ZCK11]. **e-transactions** [HCHD06]. **E-TTM** [PONA11]. **earliest** [LY96]. **earliest-due-date** [LY96]. **Early** [PVRM11, TC05, AP16, BCL⁺01, KT95]. **early-receives** [KT95]. **ease** [MGOB15]. **Easily** [KR92]. **easy** [YW98b]. **ecologic** [ZL16]. **economy** [ZL16]. **edge** [MNK14]. **edges** [IB10]. **Editor** [Pot14]. **Editorial** [Ano90, Ano92, CDF03, FP13, Ham05, Ham08, MMD99, PB02, PS01, RXR99, YBT12, YS12, ZG05, vdAJ00b]. **education** [BZLX16]. **EFCI** [TZL96]. **Effect** [KC94, YDF87, BXST12, NXG⁺16, Rom00]. **Effective** [BSS90, JKC16, WL01, BDX93, CC97, TMNL08, Wan03]. **Effectiveness** [SY90, HHCASEQ11, Lam09]. **effects** [GFZ⁺16, SN07, WCD99]. **Efficiency** [DGGS89, NK03]. **Efficient** [BPRS98, BGM98, Buc00, CY94, DG01a, GFH⁺10, HN94, HP87, HWL97, Li98, LQX⁺14, MK90, ML09a, ML09b, QWK14, TH97, Yan00, CZ09, Cha08, CCHL03, DG01b, GKS06, HC90, KKHN13, LNS⁺07, zLTC95, LC00b, LYC02, SSP03, TYY⁺12, WH11, Wu16, XLSM10, Yan02, YWD00, YA97, ZZZZ15]. **efficiently** [WY96]. **Eigenproblem** [Meg90]. **Eight** [TMNL08]. **electric** [WSZG15]. **Electromagnetic** [IB10]. **electronic** [AAKD09, LASS00].

electrostatic [YLQW13]. **eliminate** [LWD04]. **elliptic** [Hsu08]. **Email** [KJI13, EQ11]. **Embedability** [Hsu99]. **embedded** [CC95a, GMC⁺13, HSS⁺11, KI09, MCSV10, SN09, SCKN11]. **Embedding** [AA99, Koc94, CC98a, CC95b]. **Emergency** [IST⁺13, SP16, ZL15]. **emerging** [Sel02]. **emotion** [LKK14]. **Empirical** [Fm10, KJI13, CHZ11]. **emptive** [CCZ03, LPY03]. **emulation** [MRSW98]. **en-route** [LS04]. **enabling** [KLMS02]. **enactment** [Joe00]. **encrypted** [FJ04]. **encryption** [Ang16, HCD08a, HCD08b, HCC98]. **encryption/multisignature** [HCC98]. **Energy** [WH11, Wu16, YOM⁺12, ZZZZ15, JWH⁺15, KKHN13, XLMS10]. **Energy-efficient** [WH11, ZZZZ15, KKHN13]. **Energy-saving** [YOM⁺12]. **enforce** [HMPF91]. **Engine** [IYD87]. **Engineering** [CFLZ06, Dow87, GL06, GMPR08, AST99, AK92, CSB16, Sha09, SA03, TLB06, You01]. **enhance** [SIGC15]. **enhanced** [AGP16]. **enhancement** [CHZ11]. **enhancements** [FH02a, FH02b]. **Enhancing** [CPCB11, FCGC13, PCB10, CU07, WW01]. **ensemble** [CHZ11]. **enterprise** [BSMB14, FH12, HSS⁺11]. **enterprises** [GAHL00]. **entity** [SHGA13]. **environment** [Abi00, Apo00, BGNP01, BDKD12, DKP95, JWH⁺15, KSL12, MPC91, Men99, PVRM11, SPB11, TYW09, WLC07, YQ95]. **Environments** [SV13, BBO08, HMPF91, JC97, LTLH08, LYL⁺12b, MCD⁺15, NTI⁺07, RCNL15, RMR00, SP16, Zom98]. **EPON** [jKsJdChK12]. **equal** [SL02]. **Equivalence** [CT93]. **equivalent** [AHH⁺16, Buc00, HWL97]. **Error** [CKT94, LDF86, BDMV97, KA93, MMH16, TDGNH97]. **error-aware** [MMH16]. **errors** [SMSJ10]. **ESGIA** [SPBK12]. **establishment** [HL99]. **Estelle** [LJ96]. **estimate** [GMF96]. **Estimates** [BG87]. **estimating** [LQLL11]. **Estimation** [MMH16, SBK⁺92]. **Eulerian** [SF11]. **EV** [HTJ08]. **EV-C2C-PAKE** [HTJ08]. **Evaluating** [DGGS89, HHCASEQ11, KS04, CY94, MRSW98, vRB11]. **Evaluation** [KJI13, PRPS13, SF11, SK86, BVCW96, CHCL90, Hof93, Ito94, KNU12, KNP16, KTV14, KW02, Lam09, LH97, MN14, MRDF91, RKZ99, SM90, TK00, WMFK95, YSS⁺16, YW98a, ZL16]. **evaluations** [NHK14]. **event** [Bun98, DD11, LJJ⁺12, OSN02, VT95]. **event-driven** [LJJ⁺12]. **events** [YOM⁺12]. **evolution** [ADMB15, Hin99]. **evolving** [BT92]. **excellence** [CKJ10]. **Exception** [dLR01, Nan94, RXR99]. **exceptions** [MLGC94, TD92]. **exchange** [HTJ08, KR95, LHC08, SB96a]. **exclusion** [CG00, Hof93, JM99, MS96, SM90]. **Executable** [UPSL⁺13, PONA11]. **Execution** [SV13, EG97, GE97, LOZ01, SN09, Sto90, WLC93, WGK⁺11, Wu16, YQ95]. **Exhaustive** [ML86]. **existing** [MKK15]. **exits** [LY12]. **Expandable** [DHH96]. **expansion** [AKT12, HC13]. **experience** [CPS85]. **Experimental** [RKZ99, YWS06, Lov96]. **experiments** [KTK14, OO12]. **Expert** [EGH⁺86, KNEDK92]. **Expert-Systems** [EGH⁺86]. **Exploiting** [AHH⁺16, KHR⁺09, WY96]. **Exploring** [CL16]. **exponential** [BT98]. **exponentiation** [LC00b]. **expression** [Met16]. **expressions** [KHL00]. **Extended** [CF86, HMF93, SSS01]. **Extending** [PMO16, YMST98, RW11, SD99]. **Extensible** [SPBK12, YMST98]. **Extension** [GCJP03, KRSS16, RFMP07, SD99]. **extracted** [QWK14]. **Extracting** [Cer04]. **extraction** [CGR⁺09, CMZ10, MdIFD03, Met16, PMO16, YLZ11]. **Fabric** [RAF15]. **fabrics** [BGM98]. **face**

[FM14]. **Facial** [CGR⁺09, LKK14]. **facilitate** [AKT12, LWL07]. **facilities** [PDK95]. **facility** [YH97]. **factorization** [JWZ14, WLC07]. **factors** [ACB09]. **failure** [AJTT15]. **failures** [Gut01, TK00]. **Fair** [JLL01]. **Fairness** [MOZR03, TZL96]. **family** [MGOB15]. **farming** [SL97]. **Fast** [CCHL03, CC98b, OSZ95, SB96a, YLK11, Zhu96, LC98, MCSV14, TDGNH97]. **Fault** [ACR00, BDMV97, CH03, CH04, CC95b, Elm87, GMPR08, IYD87, MG95, NCMH00, PL88, RMDf91, WF93, YDF87, YS90, ASDOK03, Apo00, AGT98, BSS90, BDX93, CD94, CC98a, CMRR02, DG01a, FMP94, Gun93, HS88, HS96, JM99, KKY04, KBG⁺94, KiMKT94, LV08, LY95, LYL95, MRDF91, NMMS02, PLL00, PHPd98, RC98, RW00, Toh94, TH94, WBA94, WF92, YET94, YA97, ZMMS04]. **fault-injection** [AGT98]. **Fault-tolerance** [MG95, NCMH00, TH94]. **Fault-Tolerant** [Elm87, YDF87, ACR00, BDMV97, CH03, CH04, CC95b, RMDf91, WF93, YS90, ASDOK03, BSS90, CC98a, Gun93, HS88, HS96, JM99, KKY04, KBG⁺94, LY95, MRDF91, NMMS02, Toh94, YET94, ZMMS04]. **Faults** [YDF87, Kra97, Lov96, MS91, Rom98, VG00]. **faulty** [AA99]. **FBASE** [Mul92]. **FCFS** [CO91]. **FCST** [LK16]. **FDTD** [Mae10]. **feasible** [Kat14]. **Feature** [KJI13, CGR⁺09, CCL11, DR09, LYL12a, LKK14, VKAR15, WOE06]. **feature-based** [CCL11]. **features** [BKBM10, BKBM13, QWK14, YW98a]. **fed** [DD98]. **federated** [AKT12, Mul92]. **Fermat** [TDGNH97]. **field** [LCWC12]. **Fields** [IB10, QWK14]. **FIFO** [ACA99]. **File** [Bed88, JSM96, KW01, KW02, LCWY11]. **files** [JSM96]. **filtering** [BCLG98, MLK15, QWK14]. **find** [Hui00]. **finding** [Cha02, Din04, KS00, Yan00]. **fine** [ADMB15]. **fingerprint** [MCSV14]. **finite** [AM00, OESHK07, OESHK08, WCD99]. **first** [NK03]. **fixing** [FM10]. **flash** [LYL12a]. **Flexibility** [DGL00, Sch88]. **flexible** [BDX93, GCJP03, Joe00, ZD07]. **Flight** [CKT94]. **flip** [MNK14]. **flip-flops** [MNK14]. **flops** [MNK14]. **FLOSS** [PS10]. **Flow** [ET10, AHH⁺16, LS94, LQLL11, TZL96, ZLL⁺15]. **flow.net** [Joe00]. **flows** [Cer04]. **folding** [YCFX09]. **footprint** [Zha16]. **force** [YLQW13]. **fork** [Tho97, CT93]. **Fork-Join** [CT93]. **fork/join** [Tho97]. **Formal** [KVG08, MN98, NC03, NC04, PHPd98, SEuH96, ZCL03, BCPS10, Che07, FL16, KRSS16]. **formalization** [Gab06]. **formation** [Hog04, ON12]. **Formulae** [MB88]. **forward** [HCD08a, HCD08b]. **forwarding** [CS15]. **Four** [MLLS94]. **Four-valued** [MLLS94]. **Fourier** [DZG92]. **FPGA** [Ang16, IST⁺13]. **FPS** [BDPV90]. **FPS/264** [BDPV90]. **fractal** [MVA09]. **Framework** [FVD13, TY97, AHB07, ASH12, AKT12, BLY10, BM97, CZY⁺03, DZ15, FAL⁺01, JPMAB00, KTJ14, KKY04, KJKK07, KSL12, KDP05, LTLH08, OO06, QY15, RPD⁺13, RPDH15, SSB⁺07, SC09, SLA⁺11, TCD07, Tan97, TLB06, WKT07, WY96, YW98b]. **free** [AR92, TR06]. **Frequency** [Mae10]. **frequent** [BYX16, CQN⁺16]. **frontal** [CGR⁺09]. **full** [HL16]. **Function** [HYY88, KA93]. **Functional** [HMPF91, JTN95, WOE06]. **fundamental** [Cha02]. **fusion** [MCSV14, WWS16]. **future** [SWJF11]. **fuzzy** [CL07, FM14, GA14, KTJ14, KNEDK92, KTV14, TEQ11]. **fuzzy-labview-based** [GA14]. **gain** [SVL02, SL02]. **game** [LYL⁺12b]. **games** [MOEMK⁺15, ON12, Ye15]. **gap** [AST99, CC15, CC16]. **gateway** [SZM⁺01]. **gathering** [KKHN13]. **gaze** [CCL11]. **General** [RM02, AA99, BST98, KKK⁺02, SSP03, SK92]. **generalization** [MK11]. **Generalized** [TJ01, Kri08]. **Generating**

[CJV01, ZLL⁺¹⁵, SSP03]. **generation** [BGRV99, JTN95, MS96, PRB13]. **generator** [Wal90]. **Generic** [BPX06, CC14, AR04, Ray00, SY04, WLXD15, vdA01]. **Genetic** [YUM10, Agu03, BXST12, CL07, HA08, JIB03, PN09, SYNB99, SKR08]. **genetiv** [AdPT06]. **geographic** [MKK15]. **geographically** [DYB91]. **geometric** [HJXY12, TM94]. **Geometry** [YUM10]. **German** [CKJ10]. **GIS** [CL92, KHA06b]. **Give** [HCY87]. **Give-Up-Based** [HCY87]. **giving** [Wu01]. **Global** [DJ96, BCHR01, IST⁺¹³, KJKK07, YS99]. **Goal** [RCNL15, RJS06]. **goal-oriented** [RJS06]. **Goals** [CSB16]. **Google** [CU07]. **governance** [ZL15]. **government** [SL12]. **GPS** [IST⁺¹³]. **Gracefully** [DGG88]. **grade** [Tam08]. **gradient** [ERY⁺¹⁶, RES^{+16a}, RES^{+16b}]. **gram** [KWL07]. **Gram/2L** [KWL07]. **grammars** [GD06]. **grammatical** [Amm90]. **granularity** [GP90]. **graph** [Cha02, GD06, Hsu99, JWZ14, LB96, Pap99, TZC09]. **graph-partitioning** [TZC09]. **graphical** [BKBM10, BKBM13, NHK14]. **graphics** [DGGE88]. **Graphs** [HP87, Bun98, CLO92, KR95, LSM96, SS93, Yen08]. **grey** [YSS⁺¹⁶]. **Grid** [Ham08, LM09, TYY⁺¹², ABNY12, ASH12, CWBZ11, CHE12, KC10, RPD⁺¹³, RPDH15, SPB11, SPBK12, VSZMCV08, ZL15]. **grids** [KHL⁺⁰⁸, RSDD10, SPB11]. **Group** [LW10, TR02a, TJ01]. **group-by** [TR02a]. **group-oriented** [TJ01]. **grouping** [YWD00]. **groups** [HCC98, RPD⁺¹³, RPDH15]. **GrOV** [VSZMCV08]. **GTOOLS** [LSR⁺⁹²]. **guaranteed** [CH97, KS99]. **Guest** [Pot14]. **GUI** [LSR⁺⁹², NPR10].

Hadoop [ZLZL16]. **Hammerstein** [ERY⁺¹⁶, RES^{+16b}]. **hand** [LH02]. **hand-off** [LH02]. **handheld** [ML09a, ML09b]. **handle** [vdA01]. **handling** [KLK01, MMO00, Nan94, RXR99, TL95, dLR01]. **handover** [YLS12]. **hard** [VM98, WGK⁺¹¹]. **hardware** [Abi00, HF94, KHR⁺⁰⁹, Lov96, RSP91, TM94, XZ11]. **hardware/software** [Abi00]. **Harmony** [VKAR15]. **hash** [WY02]. **hashing** [KK96]. **HBP** [LWD04]. **HDA** [TX16]. **header** [QWK14]. **health** [UI06]. **healthcare** [MOEMK⁺¹⁵]. **Heavy** [ZCG⁺¹⁵, Kat92]. **Heights** [IB10]. **heterogeneous** [IS97, LYL^{+12b}, LP03, RM98, Rom94, TX16]. **Heuristic** [Agu03, MS97, Sri91, Lee04, SYY⁺¹⁰]. **heuristics** [GH11]. **HHT** [GFZ⁺¹⁶]. **hierarchic** [YSS⁺¹⁶]. **Hierarchical** [BNSM01, OO12, RES^{+16a}, RES^{+16b}, TRLD10, CSQW14, Cra06, GS10, QLL14, SDC99, SP16, WC01]. **hierarchically** [LSD95]. **hierarchies** [Cer04, dA99]. **hierarchy** [LWL93, Nan94]. **High** [Ano87, JTL01, SV13, YSAMB96, CSXC11, CCdF⁺⁰⁷, HK90, JKC16, KLMS02, Kim03, KS04, Omo91, Sah95, SN09, SB96b, TTD10, ZZWD15]. **High-Availability** [Ano87]. **high-definition** [ZZWD15]. **high-dimensional** [HK90, JKC16]. **High-level** [YSAMB96, KLMS02]. **high-performance** [Kim03]. **high-precision** [KLMS02]. **high-priority** [SB96b]. **high-speed** [Sah95, TTD10]. **highly** [FM14, The94]. **hints** [TKCR04]. **Hippocratic** [LWHS06]. **histogram** [MKK15, XLH16]. **hitter** [ZCG⁺¹⁵]. **Hoare** [MP88]. **hoc** [KTV14, LHC08, PYHO04, SSB⁺⁰⁷, WCLC04, WC08b, WWS16]. **holders** [Hel13]. **homogeneity** [RAF15]. **homogeneous** [Kar91]. **homotopic** [HGR12]. **Horizontal** [IB10]. **hull** [OSZ95]. **Human** [MYU10, CD93]. **humanoid** [TEQ11]. **Hungarian** [DD90]. **Hybrid** [DE00, KI09, CWBZ11, CDY92, DG01a, NC03, NC04, RSDD10, TV08, WSZG15]. **hyper** [TM94]. **hyper-geometric** [TM94]. **Hypercube**

[HP87, Agu03, DG01a, FH13, MOK03].
hypercubes
 [AA99, BD96, CC98a, CC95b, CC98b, SS93].
hypercycles [DD97]. **hypermedia**
 [SA03, YWW96]. **HyperMonitor** [XZ11].
hypervisor [GMC⁺13].

I/O [Ano87, SIGC15]. **IBM** [SL97].
ICA3PP [LL15]. **ICA3PP/U** [LL15].
ICA3PP/U-Science [LL15]. **ICTree**
 [FBZS12]. **ID** [CS97, CL00]. **ID-based**
 [CS97, CL00]. **Identification**
 [UPSL⁺13, ERY⁺16, EG97, FMS⁺11, LC00a,
 PN09, QL13, QL15, RES⁺16a, RES⁺16b,
 WLY⁺14, ZKWM14, ZCG⁺15, vdAJ00a].
identifiers [FMS⁺11]. **identifying**
 [YW98a]. **Identity** [PN10, PN07]. **IEEE**
 [MN14]. **II** [MRDF91]. **Image**
 [WYO12, AD13, AD14, CC15, CC16,
 CMM91, DR09, DGGE88, FXZ16, HN94,
 NHK14, QLL14, WKT07, YUM10, YZP97].
image-processing [DGGE88]. **images**
 [RAF15]. **IMI** [PN10, PN07]. **Impact**
 [ACA99, ZS06]. **impaired** [CP15].
Implementation [CHCL90, NHK14,
 ASH12, Ang16, CCdF⁺07, CMM91, Gun93,
 JTN95, JSS⁺98, KBG⁺94, LTKK09, LB03,
 LCX08, LYL95, MK90, MRDF91, RC98,
 SL97, The94, VG00, YH97, ZMMS04].
implementations [BPX06, Men99].
implemented [BWB⁺01, MD03, MD04].
Implementing [Lee85, MJRIV14, vRB11].
implicants [RS14]. **implicates** [RS14].
Implications [GZ06, MD03, MD04].
implicit [CP90]. **improve** [EQ11].
Improved [Hof93, Sah95, Tho13, HTJ08,
 LY12, PXQ08, SHGA13]. **Improvement**
 [KiMKT94, RP90]. **improves** [NXG⁺16].
Improving [ADSP12, CS15, HL16, LHC08,
 QAY09, WP95, YET94]. **In-car** [CHZ11].
Incomplete [HM87, DG01a, GGDG01].
incorporated [OO06]. **Incorporating**
 [ABRW93, TD92, KT95]. **Increasing**
 [MK11]. **Incremental**
 [XLW11, RW00, RKZ99]. **independent**
 [Yen08, ZJ02]. **Index** [Ano97, Ano98,
 Ano01b, Ano03, Ano06, Ano07, Kim03,
 KWL07, SP16, TRT04, WBY⁺13]. **indexing**
 [CZ09, JKC16, QL13, QL15]. **Indian**
 [KTJ14]. **indifference** [CLO92]. **induced**
 [MZ03]. **industry** [Kat14]. **Information**
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 QZK09, Red88, SPBK12, THDC08, UI06,
 WP95, WC08b, War07, WWD04, vdA01].
informative [QWK14]. **informed**
 [FCHJ05]. **Infrastructure**
 [PN10, PN07, CWBZ11, KHA06b, SCKN11,
 TYW09, ZEZF11]. **infrastructures**
 [NTI⁺07, SN07]. **initial** [Jen01]. **initiated**
 [WSL93]. **injection** [AGT98]. **Inlining**
 [BA12]. **inner** [PTX⁺09]. **inner-node**
 [PTX⁺09]. **InOrder** [CU07]. **input** [FG97].
inrush [BqQHj⁺15]. **inspired** [VKAR15].
instance [XS02]. **instance-level** [XS02].
Instruction [Sch88, Omo91, YCFX09].
instrumentation [HSS⁺11]. **Integer**
 [WLC07]. **Integrated**
 [CY90, HJS87, Joh96, SL88, SS13, BGNP01,
 DJ96, JTN95, YSS⁺16]. **Integrating**
 [CH98, LP03, MKK15, RJS06, VSZMVCV08].
Integration [KKHN12, KKHN13, ABNY12,
 MG02, MPC91, SL12, YMST98]. **integrity**
 [Hal09, HMPF91, JOR⁺00]. **intelligence**
 [ELG00, WWDL09]. **intelligent**
 [MFU02, TEQ11]. **intention** [RCNL15].
inter [DSS00]. **inter-organizational**
 [DSS00]. **Interaction**
 [Kri08, GD06, MGOB15, RJS06, XCHY11,
 You01, ZLL⁺15]. **interactions**
 [HDCH10, WOE06]. **Interactive**
 [GLK89, HRG87, SL14, Amm90, BCLG98,
 KNU12, MJRIV14, OSN02, SS13].
interceptors [FH02a, FH02b].
Interconnection [PL88, CC97, DG01a,
 DS97, GGDG01, Hsu99, HL99, JSS⁺98,
 Kam93, PLL00, PM94, SVN96, YS90].

interconnections [TH97]. **Interface** [Bow86, TCD07, BBMC98, CD93, KHE01, YMST98]. **interfaces** [MJRIV14]. **interlocking** [BNSM01]. **Internet** [BqQHj⁺15, CL16, HZS12, LWL07, WP95, WWD04, XC07, YC13]. **interoperability** [MFU02]. **interoperable** [PDK95]. **interoperation** [LTLH08, YMST98]. **interplay** [You01]. **interpolating** [CW91, LC96a]. **interprocess** [SDC99]. **interprocessor** [KK96]. **interrupt** [SE07]. **interrupt-driven** [SE07]. **interval** [LPY03]. **intractability** [Nem96]. **Intrusion** [FVD13, AR04, GKK03, LDZP08]. **invalidate** [WCD99]. **invariants** [AGP16]. **inverse** [HN94]. **inverted** [KWL07]. **Investigation** [WSZG15]. **involving** [DG01b, Pos98, TRT04]. **IP** [Apo00, CCDL09, DD11, KTK14, PC13, PA10]. **IP-SEC** [PA10]. **iris** [MCSV14, MCSV10]. **ISL** [ZEZF11]. **isomorphic** [Kap92]. **isomorphism** [PN09]. **Issue** [Ham08, LQ14b, MA97, SK98, ZXG08, Zom98, CFLZ06, DGM06, DBBA10, DM06, FHFL07, GL06, GMPR08, Hal09, HKL99, KG07, LWHS06, LM09, LSG09, LK16, LL10, MH10, SKV12, SWJF11, TS99, XSZ16]. **Issues** [Men99, KKL01, LYW93, Tan97, TMNL08, TZL96, vdAJ00a]. **itemsets** [CQN⁺16]. **iterative** [HJXY12, TZC09].

J2EE [HBL16]. **Jacobi** [Meg90]. **JADE** [NCB06]. **Japan** [Toh94]. **Java** [BA12, FMS⁺11, GMC⁺13, Jen01, YCFX09]. **jitter** [TR06]. **jitter-free** [TR06]. **jitters** [KKLK02]. **jobs** [CSQW14, GHW15, YQ95]. **join** [KW01, LHW04, TL95, TR02b, Tho97, WLC93, WBY⁺13, CT93]. **joins** [TY97].

KBMS [LSR⁺92]. **Kernel** [GLK89, CL92, QLL14]. **kernels** [KS99, SE07]. **key** [HCD08a, HCD08b, HTJ08, LC00a, LHC08, SSS01, TMNL08, VK08, WH97, WC01, Wu01]. **key/lock** [SSS01]. **keyword** [YLZ11]. **kit** [TY⁺12]. **knapsack** [LWL93]. **KNN** [ZXTS10]. **Knowledge** [GPR10, BZLX16, BT92, SS13, XC15, ZLL⁺15]. **knowledge-based** [SS13].

labelling [GKS06]. **laborious** [Spi99]. **labview** [GA14]. **LAN** [BVCW96, KBG⁺94]. **language** [BKBM10, BKBM13, BST98, CMM91, GR94, GLT05, Kof05, Lam09, LB03, PXY93, KHL00]. **languages** [AD04, LYA06]. **LANs** [CCZ03, GS01, Sah95]. **Large** [CI94, ML86, CPT08, LQX⁺14, LCWY11, OSN02, Red91, WZWD15, ZLL⁺15]. **large-scale** [CPT08, OSN02, ZLL⁺15]. **layer** [BqQHj⁺15, CSXC11, CS15, SCL97]. **layered** [LY12, QLL14, SL09]. **layers** [KSK99]. **Layout** [BBKT87]. **layouts** [SEuH96]. **learned** [VG00]. **learning** [BSR11, BZLX16, CC15, CC16, GKK03, HJXY12, ZKWM14]. **least** [CH03, CH04]. **leel** [SZM⁺01]. **legacy** [CMRR02]. **legal** [MdFD03]. **length** [KL00, LDZP08, LQLL11]. **less** [Wei95]. **Lessons** [VG00]. **Level** [DG87, SV13, CH03, CH04, CG00, CMM91, GH11, IMA14, JIB03, KTJ14, KLMS02, KWL07, LWD04, LP03, SSH99, XS02, YSAMB96, ZT03]. **levels** [Hal09, TX16]. **Levenshtein** [CPCB11, PCB10]. **Leveraging** [SA03]. **libraries** [TTD10]. **library** [GH11]. **lifecycle** [dLR01]. **lifecycles** [RCNL15]. **lifetime** [QKSN09]. **lifetime-adaptive** [QKSN09]. **lightweight** [XZ11]. **LimeVI** [WLG⁺11]. **limited** [GZ06]. **LIMITS** [MN98]. **line** [RAF15]. **Linear** [SL02, Hui00, SG90]. **Linguistic** [GPR10]. **link** [ELG00, LL94, MM15, SVN96, TK00, Wan03, XLW11]. **linked** [QL13, QL15]. **Linux** [PVRM11]. **Lisp** [FC99]. **list** [BKBM10, BKBM13, KHL⁺08]. **live** [WLG⁺11]. **living** [RCNL15]. **Load** [BM97, DMP98, FMP94, RSG96, Cha08, CDY92, Fin90, Kar91, LCH92, LWL07,

LJ97, SCL97, Tan97, Vla07, WSL93]. **load-balancing** [Tan97]. **load-sharing** [Fin90, LCH92]. **loading** [ABNY12, KW02]. **Local** [BG87, CL07, DMP98, LMI90, LJW⁺15, RAF15]. **local-** [DMP98]. **localization** [RAF15]. **location** [CHL⁺12, Kat05, NKWK07, WST05]. **location-based** [CHL⁺12, Kat05]. **location-dependent** [WST05]. **Lock** [IYD87, SSS01]. **locks** [CC95a]. **log** [QL13, QL15, Spi99]. **logarithm** [JLL01]. **Logic** [BSK85, KTJ14, MP88, MLLS94, NC03, NC04, Pos98, VT95]. **Logical** [KSK99, Gab06]. **logics** [HN94, RS14]. **LogN** [IMA14]. **loneliness** [AJTT15]. **Long** [HWH⁺16]. **Long-term** [HWH⁺16]. **longest** [Hui00]. **LookAhead** [ZXTS10]. **looking** [DE00]. **lookup** [CZ09]. **loop** [HWL97, Lee04]. **loops** [AL03, HWL97]. **loss** [GMF96]. **losses** [KS97]. **Low** [Lee09, CZY⁺03, CMM91, Zha16]. **low-carbon** [Zha16]. **low-level** [CMM91]. **LRD** [MOK03]. **LTE** [LCWC14].

M.QUAD [KBB09]. **MAC** [MG02]. **Machine** [HM87, DZG92, GHW15, HN94, HFS⁺08, HMPF91, MHHP92, TH94, KK96]. **Machines** [SV13, FBZS12, JWH⁺15, OESHK07, OESHK08, SG90]. **magics** [YC13]. **Magio** [SIGC15]. **main** [Kim03, Kim04]. **main-memory** [Kim04]. **maintaining** [CSXC11, LC00a]. **maintenance** [LM91, RKZ99]. **making** [HDCH10, GMN98]. **malicious** [LMPJ12]. **malleable** [CSQW14]. **Management** [DM06, Ham08, MH10, PN10, PN07, ACB09, And98, Apo00, AM00, BZLX16, BBO08, BNP05, CKJ10, CHL⁺12, CY90, DGL00, DMP98, GVCV13, GAHL00, HZS12, Jon03, Koc94, KW10, LH97, MRDF91, TYW09, TYY⁺12, YLS12, ZL15, vdA01]. **manager** [Kim03]. **managing** [ZJ02]. **MANET** [LY12]. **manifold** [CC15, CC16]. **Manipulator** [SL88]. **Manufacturing** [SL88, ZD07]. **map** [AKT12, XC15]. **map-reduce** [AKT12]. **Mapping** [SG90, Agu03, ABNY12, LTLH08, Nan94]. **mapreduce** [ZCG⁺15]. **maps** [HPTC11]. **markets** [KS04, TBEH04]. **Markov** [TN93, Wan03, ZLZL16]. **Markov-chain** [Wan03]. **mass** [AD13, AD14]. **Massive** [Pos98]. **massively** [DZG92, Nem96, RSG96]. **master** [TJY⁺11]. **master-slave** [TJY⁺11]. **Match** [YWL⁺03, KA93]. **matcher** [DZ15]. **matching** [ABNY12, AP16, DZ15, KS00, KWL07, KS08, MK90, MFU02, ML09a, ML09b, MK10, YZP97, ZZWD15]. **Matchmaking** [SC09]. **materialized** [RKZ99]. **mathematical** [LS94]. **matrices** [GZG95]. **matrix** [JWZ14, LS97, SBK⁺92]. **maturity** [KTJ14]. **maximization** [HWH⁺16, JWH⁺15]. **Maximum** [SVL02, KS00]. **MBR** [MK10]. **MBR-safe** [MK10]. **MCFS** [KNEDK92]. **MDA** [RFMP07]. **MDDT** [KT95]. **MDE** [GH11]. **MDE-based** [GH11]. **Means** [LdOS13, MdIFD03, PXQ08]. **measure** [Met16, SF02]. **measurement** [CWS⁺00, HCHD06]. **Measures** [SK86, RG88, YLZ11]. **mechanical** [GA14]. **mechanism** [CCZ03, HZS12, LWHS06, PN09]. **Mechanisms** [DGHE88, GMP13, MN14, RMR00, RW00]. **mechatronic** [HOGS11]. **medicine** [WWDL09]. **Meeting** [The94]. **Mellor** [PHPd98]. **members** [MGOB15]. **memories** [MHH93]. **Memory** [Red91, ALP99, DAFG95, DMP98, HC90, KHR⁺09, Kim03, Kim04, LYL95, Red88, SG98, SC10, SC11]. **MEMSY** [DHH96]. **MERASA** [WGK⁺11]. **merge** [TR02b]. **mergesorts** [WYT01]. **merging** [BDG⁺94, PRB13]. **mesh** [BXST12, CCHL03, CL96, PS95, Zhu96]. **mesh-connected** [PS95]. **meshed** [HA08]. **meshed/** [HA08]. **meshes** [ACR00, MS97].

Message [HYY88, PA10, CL96, DAFG95, Kat92, KJKK07, QWK14, TTD10, Wu01]. **Message-Based** [HYY88, Kat92]. **message-passing** [TTD10]. **message-triggered** [KJKK07]. **Messaging** [GST03]. **messy** [You01]. **Metadata** [LCWY11, FJ04, LP03]. **Metamodel** [ZCK11]. **Metamodel-driven** [ZCK11]. **metamodels** [SLA⁺11]. **Method** [Mae10, WOE06, ABNY12, CH03, CH04, Che07, CP90, GFZ⁺16, KNU12, KTK14, jKsJdChK12, LQLL11, LC98, MK11, Meg90, QKSN09, QZK09, VT95, WYLW16, WWS16, XLH16, YUM10, YSS⁺16]. **methodological** [TLB06]. **Methodologies** [MH10]. **Methodology** [CF86, BSMB14, CD93, HC08, HCHD06, MPC91, NCB06]. **Methods** [BBKT87, KJI13, BCPS10, BT98, HM04, MKK15, MS97, SSH99]. **metrics** [HCD04b]. **microcomputer** [Red88]. **microcomputers** [Red91]. **middleware** [GVBVME13, GVBVME14, KLMS02, PDK95, vRB11]. **migration** [KKY04, LCWC14, TP09, WLG⁺11]. **MIMD** [CC98b]. **MIMO** [ZZZZ15]. **min** [RSP91]. **min-cut** [RSP91]. **mine** [BqQHj⁺15]. **mini** [Red88]. **mini/microcomputer** [Red88]. **Minimal** [Lee04, CH03, CH04, Din04, LSM96]. **minimal-cut** [LSM96]. **minimize** [QAS91, SMSJ10]. **Minimizing** [LS94]. **minimum** [MYYW06, PTX⁺09]. **Mining** [TRLD10, BYX16, Spi99, THDC08]. **minisupercomputer** [Rav92, Rav95]. **misleading** [Kra97]. **Mobilaction** [KDP05]. **Mobile** [CKJ10, MH10, AMuRKK14, CHL⁺12, CCdF⁺07, DD11, DG01b, GVCV13, HL16, KC10, KDP05, LCWC14, LKK14, MCSV10, PYHO04, QKZ⁺07, RSDD10, SN09, SARAL05, SSB⁺07, SIGC15, WST05, WCJ09, XQZ11, YOM⁺12, YC13, ZXTS10]. **Mobility** [HZS12, GQW⁺14, LWL07, YLS12]. **mode** [CHZ11, LCWC12, Wu16]. **mode-WKBZ** [LCWC12]. **Model** [BGFL08, HOGS11, LDF86, MYU10, XC07, AR04, Apo00, BDPV90, CHKW99, CMMA03, CMMA04, CHL⁺12, CM04, DJ96, DJ02, FXZ16, FSA97, GE97, GVBVME13, GVCV13, GVBVME14, Gut01, HHCASEQ11, IMA14, IT07, Kar91, KBG⁺94, KHMK98, KVG08, LWHS06, Li99, LCX08, LOZ01, LWL07, MJRIV14, MLGC94, MYYW06, NXG⁺16, Pap98, PONA11, RDRLG⁺15, SLA⁺11, SD99, SS99, Sto90, TM94, TV08, WD90, Zha16, ZLZL16, Zhe03]. **Model-driven** [HOGS11, RDRLG⁺15]. **Modeling** [GQW⁺14, HHD98, Joe00, KHMK98, OESHK07, OESHK08, PONA11, WCD99, XCHY11, AD04, EKA06, GW01, GCJP03, GZ06, HMF93, ND07, PN09, PVRM11, SHGA13]. **Modelling** [Bun98, BWB⁺01, Dow94, Fin90, HS85, Kam93, PBS86, PM94, YDF87, AHBU07, BNSM01, HK98, Kat92, Kof05, KRSS16, MVA09, RJS06, Sha09]. **Models** [MH10, Amm90, CGR⁺09, CO91, FCD03, FCD04, HCK90, JTN95, RCNL15, TD92, XS02, You01, vdA01]. **Modified** [KBB09, MVA09]. **Modular** [KBG⁺94, MHH93, Joh96, LC98, LC00b, DHH96]. **Monitor** [GLK89, JOR⁺00, XZ11, YH97]. **Monitoring** [HRG87, DD11, LPTH99, SDC99, TC06, WSZG15]. **monotonic** [NK03]. **Monte** [SSP03]. **Moony** [LYL95]. **morphology** [LS94]. **motion** [BLY10, OO12]. **motion-aware** [BLY10]. **move** [WC08b]. **moving** [MYYW06]. **MPEG** [KSH96]. **MPEG-coded** [KSH96]. **MPLS** [SYY⁺10]. **MR** [HMF93]. **MR-1** [HMF93]. **MT** [TJY⁺11]. **MT-BTRIMER** [TJY⁺11]. **Multi** [CMZ10, GL06, GKK03, ZKWM14, And98, HC08, HBL16, IMA14, IT07, KHA06b, LJL⁺12, LTLH08, LP03, LC00b, MG02, NCB06, PVRM11, RMR00, SW12, SYY⁺10, SA03, TL95, TJY⁺11, WGK⁺11, XZ11, YOM⁺12]. **Multi-Agent**

[GL06, GKK03, HC08, KHA06b, NCB06]. **Multi-category** [CMZ10]. **multi-channel** [SA03]. **multi-code** [MG02]. **multi-core** [IMA14, WGK⁺11]. **multi-domain** [LTLH08]. **multi-exponentiation** [LC00b]. **multi-join** [TL95]. **multi-level** [IMA14, LP03]. **multi-objective** [And98]. **multi-OS** [PVRM11]. **multi-party** [SW12]. **multi-path** [LJL⁺12, SYY⁺10]. **multi-platform** [XZ11]. **multi-source** [IT07]. **Multi-stage** [ZKWM14]. **multi-threaded** [TJY⁺11]. **multi-workflow** [RMR00]. **multiaccess** [Bed88]. **multiagents** [ACB09]. **multibus** [Kam93]. **Multicast** [CL96, CSXC11, CS15, CL07, XM97]. **multicasting** [DG01a, RM98]. **multiclass** [GMF96, SDN14]. **multicomputer** [KH96, WMFK95]. **multidatabase** [YMST98]. **multidimensional** [CY94, Cho11, KW01, KW02]. **Multigauge** [Yan93]. **multikey** [SK92]. **Multimedia** [GET10, LQ14b, CKJ10, CHKW99, FAL⁺01, FCGC13, IT07, KHKM98, KJKK07, KFW04, KFW06, LPY03, LNS⁺07, Pap98, SSB⁺07]. **multimodal** [MCSV14]. **Multiple** [JWZ14, ADSP12, CC95b, GS01, KNEDK92, KC94, LY12, Li98, MCMM95, PS95, QYCG10, TX16, TH97, YLZ11]. **multiplexer** [CH97, SB96b]. **multiplexing** [KSH96]. **multiplication** [LC98, SBK⁺92]. **Multiport** [WK85]. **Multiprocessor** [DHH96, Gai87, IYD87, MHPS96, Ric90, SE85, Bat00, CSQW14, CPS85, GP90, HMF93, LM91, Li99, LC96b, LCH92, LJ97, SG98, WBA94, WF92]. **multiprocessor-based** [CSQW14]. **Multiprocessors** [SK86, Agu03, Kat92, Zhu96, ZS06]. **Multiprogramming** [DG87]. **multiqueues** [RS88]. **multisend** [CS15]. **multiservice** [ELG00]. **multisignature** [HCC98, Wu01]. **multisignatures** [CL00]. **multistage** [PLL00, XM97, YS90]. **Multitasking** [Kar86, Kar87, Kar91, KH96]. **multivalued** [SHGA13]. **multivariate** [MK11]. **Multiversion** [Son87]. **multiwavelet** [CZY⁺03]. **multiword** [Met16]. **mutation** [BXST12]. **MuTEAM** [CPS85]. **mutual** [CG00, HDPC13, Hof93, JM99, MS96, SM90, VK08]. **MVS** [EGH⁺86].

n [ASDOK03]. **n-cube** [ASDOK03]. **natural** [GLT05, Kof05, Lam09, LB03]. **nearest** [ZHZ⁺15]. **Neat** [You01]. **needs** [The94]. **Negative** [TRLD10]. **Negotiating** [DSS00]. **neighbor** [ZHZ⁺15]. **Neighbour** [Met16]. **Net** [KRSS16, VB87, BDPV90, HCK90, MYYW06, Sto90, You01, ZD07]. **Net-Based** [VB87]. **Nets** [CF86, WDF87, BT98, CJV01, DJ02, HMF93, HF94, LJ96, ND07, PM94, RMR00]. **Network** [HJS87, LSG09, LWD04, ON12, ZXG08, Ang16, Apo00, BBMC98, CO91, CP90, GKK03, Hsu99, HL99, Ito94, JSS⁺98, KL00, KBB09, LCWC14, LTKK09, Lee04, LH98, LM92, MRDF91, MC95, MG95, PLL00, RS88, SL97, SVN96, SS13, TEQ11, Wei95, WCJ09, XLW11, YLS12, ZL15]. **network-based** [YLS12]. **networking** [JIB03]. **Networks** [BI86, BG87, GET10, Kar86, Kar87, LL10, MA97, PL88, ASDOK03, AMuRKK14, And98, BXST12, CW91, CWY98, CH03, CH04, CC97, CCDL09, Cho11, CT93, CL96, DG01a, DS97, ELG00, GQW⁺14, GS10, GFH⁺10, GGDG01, HF08, Hof93, HLLC96, IT07, Kam93, KS97, KTV14, KC10, KKHN12, KKHN13, KA97, LMI90, LT97, LC00a, LJL⁺12, LHC08, LSBW14, LY95, LC96a, LH02, LJ97, MLK15, MOK03, MCMM95, ON12, PYHO04, PM94, QYCG10, QKSN09, SLPK02, SYY⁺10, SF02, SSB⁺07, SM90, SBK⁺92, TDGNH97, TJS15, TZL96, Vla07, WL01, WC08a, WC08b, WH11, WWS16, WW01, XM97, XLSM10, YS90, Yan00, Yan02, YOM⁺12, YDR⁺09, ZYM96, ZZZZ15]. **neural**

[PN09, TEQ11, Wei95, ZL15, LWD04]. **neural-genetic** [PN09]. **neuron** [Wei95]. **nine** [HABJ05]. **NN** [KC10, YLK11]. **node** [HL16, PTX⁺09, TK00, WCLC04]. **nodes** [KKEG⁺09, Red91, YOM⁺12]. **noise** [RES⁺16b]. **Non** [BT98, LT97, Ray00, ERY⁺16, FSA97, ON12, RES⁺16a, RES⁺16b, RS14, RS93]. **Non-blocking** [LT97, Ray00]. **non-classical** [RS14]. **non-cooperative** [ON12]. **Non-exponential** [BT98]. **non-program** [RS93]. **non-uniform** [FSA97]. **non-uniformly** [ERY⁺16, RES⁺16a, RES⁺16b]. **nonhomogeneous** [Gut01]. **nonnegative** [JWZ14]. **nonsampled** [ZHZ⁺15]. **norm** [Meg90]. **norm-reducing** [Meg90]. **normal** [LCWC12]. **Notes** [You01]. **nothing** [TL95, Tan97]. **novel** [HK98, LQLL11, LWL07, MNK14, WCJ09, WWDL09, WWD04]. **Novell** [SL97]. **NP** [Kap92]. **NP-complete** [Kap92]. **number** [CS97, Kra97, SVL02, SL02, TDGNH97]. **numerical** [DJ96, LJ96].

O [Ano87, SIGC15]. **OASIS** [HSS⁺11]. **Object** [HKL99, KHL00, Pap99, SK98, THT98, TP09, dA99, AR92, BGNP01, BT92, CJV01, CD94, CMZ10, CL92, DKP95, Eli13, FAL⁺01, FCD03, FCD04, GVCV13, GMN98, GW01, HPF02, HHD98, Hin99, JPMAB00, KHR⁺09, KLMS02, KJKK07, LSR⁺92, LYW93, LNS⁺07, LWL07, ND07, NHK14, RXR99, SZM⁺01, SSH99, SED⁺99, SS99, TD92, TR02b, TKCR04, XS02, YMST98]. **Object-based** [THT98, NHK14]. **Object-Oriented** [HKL99, SK98, KHL00, Pap99, dA99, AR92, BGNP01, BT92, CJV01, CL92, Eli13, FCD03, FCD04, GMN98, GW01, HHD98, Hin99, LSR⁺92, ND07, SSH99, SED⁺99, SS99, TR02b]. **object-relational** [TKCR04, YMST98]. **objectbase** [Mul92]. **objective** [And98]. **Objects** [GET10, BT92, KLK01, KC10, KSK99, MMO00, MYYW06, RS93, TRAR02, ZJ02]. **Obligation** [ND07]. **oblivious** [Kha06a]. **observation** [KS08]. **Observed** [LBLB13]. **Occam** [CMM91, CPV90]. **ocean** [LCWC12]. **OCoN** [GW01]. **ODMG** [SD99]. **off** [LH02]. **office** [MPC91]. **offline** [KTK14]. **offloading** [CS15]. **offs** [DYB91, LSBW14]. **offshore** [Kat14]. **Okinawa** [Kat14]. **OMT** [MN98]. **on-board** [VG00]. **on-demand** [WCLC04]. **One** [WLC93, WBY⁺13]. **One-dimensional** [WBY⁺13]. **One-shot** [WLC93]. **Online** [VM98, CZT⁺16, HBL16, Mor07, SYY⁺10]. **only** [Apo92]. **Onto** [HC08]. **Onto-agent** [HC08]. **Ontological** [MCD⁺15, RCNL15]. **Ontology** [Hin99, AKT12, BWG06, HC08, KSL12, SL12, TLB06, WWDL09]. **ontology-based** [HC08]. **ontology-driven** [AKT12]. **OO** [SD99]. **OORHS** [YW98b]. **Open** [DBBA10, Kar86, BCPS10, FM10, NPR10, PC13, TJS15]. **open-source** [BCPS10, PC13]. **OpenHMI** [NPR10]. **OpenHMI-tester** [NPR10]. **Operating** [Gai87, GVCV13, JC97, KS99, KKK⁺02, MW90, SZ03]. **Operational** [MB88]. **Operations** [EGH⁺86, CS15, Kha06a, LS97]. **Optimal** [AL03, Car15, DDL⁺90, LM91, SKR08, TR06, Cha02, HGR12, HA08, OSZZ97, Pap94, QKSN09]. **optimally** [LY95]. **optimisation** [GH11]. **optimization** [CHCL90, CY90, HM04, KS08, LWD04, MMH16, Tan97, TKCR04, VKAR15, ZLZL16, ZZQ95]. **Optimizing** [SZ03, GH11]. **Optimized** [AKT12]. **Or-BAC** [CM04]. **ordering** [CL96]. **organic** [vRB11]. **organisational** [CH06]. **organising** [HPTC11]. **organization** [CC14, KW01]. **organizational** [DSS00, GAHL00]. **organizations** [KTJ14, LL16]. **Oriented** [HKL99, SKV12, SK98, AR92, BGNP01,

BT92, CJV01, CD94, CL92, CFLZ06, CH06, Eli13, FCD03, FCD04, GMN98, GW01, GD06, HPF02, HHD98, Hin99, JPMAB00, KHL00, LSR⁺92, ND07, Pap99, RJS06, SSH99, SED⁺99, SS99, TD92, TR02b, TC06, TLB06, TJ01, WLXD15, dA99]. **original** [GHW15]. **OSGi** [RW11]. **outlier** [LJW⁺15, MKK15]. **output** [CH97]. **outsourced** [Kha06a]. **outsourcing** [CF06, GCM14, Kat14]. **overcorrection** [YET94]. **overflow** [LWD04]. **overhead** [Hsu94]. **Overlay** [GET10, ON12]. **Overview** [SD99, BT98, MMH16].

P2P [HCD04a, ASH12, CZ09, GET10, Ham08, HF08, HCD04b, LM09, SL09]. **Packed** [UPSL⁺13]. **packet** [LJL⁺12, XLSM10]. **pages** [ZLL⁺15]. **pair** [CCC05, GS10]. **pair-wise** [GS10]. **Pairing** [HCD08a, HCD08b]. **Pairing-based** [HCD08a, HCD08b]. **pairings** [VK08]. **PAKE** [HTJ08]. **paper** [RHS⁺14]. **paradigm** [CD94, Sha96]. **Parallel** [BSK85, CP90, DD90, GE97, GZG95, HM04, IT07, LSG09, LM92, LD96, MRSW98, RSP91, Rav92, Rav95, SZ91, SG98, TR02a, TR02b, TRT04, YZP97, Agu03, AL03, BDMV97, BPX06, BYX16, CSQW14, DJ96, DMP98, DZG92, EG97, HK98, JTL01, JSS⁺98, LP93, LH98, LOZ01, LL94, LC00b, LS97, MK90, Meg90, Nem96, QAS91, QA93, QZK09, QY15, QAY09, RSG96, SY90, Sha96, SIGC15, Sta93, TZC09, TH94, WYT01, Zom98, FC99]. **Parallelism** [ZZQ95, Pos98, WY96]. **Parallelization** [LCWC12]. **parallelized** [WGK⁺11]. **Parameter** [ADMB15, LJW⁺15, RES⁺16a]. **parameters** [BBMC98]. **ParCE** [AR92]. **PARIS** [CPT08]. **parity** [YWD00]. **parsing** [AR92, LM92]. **Part** [MRDF91, RMDF91, SVL02, SL02]. **partial** [GCG⁺13]. **particularly** [You01]. **partition** [LHW04, TY97, XLH16]. **partition-based** [TY97]. **partitionable** [Li99]. **partitioning** [GZG95, KR95, TZC09]. **party** [SW12]. **PASSI** [CCSS06]. **Passing** [HCY87, DAFG95, RS88, TTD10]. **password** [HTJ08, LYL12a, NHK14]. **password-authenticated** [HTJ08]. **Path** [HL99, BGM98, HGR12, KHL00, LY92, LJL⁺12, RM02, RKZ99, SYY⁺10, TZC09]. **path-tables** [RM02]. **pathfinding** [LY12]. **paths** [RM02, WC08b]. **pattern** [BYX16, HK90, MK90]. **Patterns** [OSN02, SSH99, SD99, XCHY11]. **patterns-based** [SD99]. **PC** [SL97]. **PEARL** [HPF02]. **Peer** [BBO08, CPT08, KKY04, MVA09, YDR⁺09, HCD04a]. **peer-assisted** [YDR⁺09]. **Peer-to-peer** [BBO08, CPT08, KKY04, HCD04a]. **people** [CP15, ZKWM14]. **per-VC** [ACA99]. **perception** [BqQHj⁺15]. **Performability** [IDY88]. **Performance** [Apo92, BVCW96, DG87, DD98, FG97, HMF93, KNP16, Kat92, KKEG⁺09, KK96, LMI90, LYW93, LH98, LH97, LCH92, MN14, MZ03, MOK03, PBS86, RM98, RP90, SK86, SE85, SM90, Sta93, SPB11, TTD10, TZL96, WD90, XM97, AK92, CS15, CHCL90, CCdF⁺07, CQ96, FSA97, Hof93, JTL01, KW02, Kim03, KS08, KS04, KSH96, Li99, LNR04, MCM95, OSN02, Omo91, Red91, RD92, SB96b, Tho13, WW01, YS90, ZLZL16, SBK⁺92]. **performance/reliability** [YS90]. **period** [BLY10]. **period-based** [BLY10]. **periodic** [DD98, OESHK07, OESHK08]. **Permission** [JM99]. **Permission-based** [JM99]. **permutation** [AGP16, MS97, MC95]. **permutations** [HL99]. **person** [PN10, PN07]. **person-centric** [PN10, PN07]. **personal** [CF06]. **personalization** [ABP09]. **Personalized** [KSL12]. **perspective** [DE00, LCWY11, TJS15]. **Pesa** [SZ91]. **Pesa-I** [SZ91]. **Petri** [BDPV90, BT98, CJV01, CF86, DJ02, HCK90, HMF93, HF94, KRSS16, LJ96, MYYW06, PM94, RMR00,

Sto90, WDF87, You01, ZD07]. **Petri-net** [MYYW06]. **Phase** [HK90, BSMB14, CD93, Tan97]. **phases** [BCL⁺01]. **Phishing** [KJI13]. **phones** [WYO12]. **Physical** [XSZ16, VG00]. **Physically** [Wal90]. **picture** [WYO12]. **piecewise** [MK10]. **pipeline** [Omo91]. **Pipelined** [SBK⁺92, CC98b, zLTC95, SSC97, TL95]. **Pipelining** [DGGE88]. **placement** [BXST12, HA08, LS04, RSP91, Rav92, Rav95, SYN99, TF06]. **planning** [ACB09]. **platform** [GMC⁺13, NPR10, NCB06, TCD07, WLG⁺11, XZ11]. **platforms** [AL03, PVRM11, SC10, SC11, Tam08]. **Point** [RMDF91]. **points** [EG97, LKK14]. **Poisson** [SE07]. **policy** [LWL07, WSL93]. **polygonal** [MN14]. **polynomials** [CW91, LC96a]. **Port** [SL88]. **portable** [FH02a, FH02b, MCSV10]. **portion** [HL16]. **positioning** [IST⁺13]. **possible** [AGP16]. **postures** [ZHZ⁺15]. **power** [Lee09, QAS91, ZZZZ15]. **Practical** [WBA94, Hui00, Kha06a, WWS16]. **practices** [CL16]. **Pre** [LPY03, CCZ03, GFZ⁺16, YLK11]. **pre-computed** [YLK11]. **Pre-emptive** [LPY03, CCZ03]. **pre-split** [GFZ⁺16]. **Precedence** [WL91, Hsu94]. **Precedence-agreement** [WL91]. **precision** [KLMS02]. **predicates** [HF08, SF11]. **Predictable** [Rom98, ABRW93, PRSM01]. **Predicting** [LNR04]. **prediction** [CQ96, Dow94, Li98, SDN14, ZLZL16]. **predictions** [HOGS11]. **preemption** [IST⁺13]. **Preface** [GATT12, KN12, LQ14a]. **preferences** [HCL⁺06]. **prefetching** [WYT01]. **prefix** [CC98b]. **Preparations** [FJ04]. **presence** [LNR04, TK00]. **preserving** [YWS06]. **prevent** [KKP11]. **prevention** [AR04]. **pricing** [HWH⁺16]. **prime** [RS14, PBS86]. **primitives** [DAFG95]. **principles** [EKA06, KS99]. **Prioritized** [MCMM95, ELG00, Wan97]. **Priority** [BG87, Hel13, HYY88, KHL⁺08, SE85, CCZ03, LH97, SED⁺99, SB96b]. **Priority-based** [Hel13]. **Priority-Driven** [SE85]. **Privacy** [DM06, LBLB13, OO06, UI06, CL16, LYA06, YWS06]. **privacy-preserving** [YWS06]. **private** [XLH16]. **probabilistic** [Amm90, CQN⁺16]. **problem** [CL07, GZ06, LS04, LWL93, You01]. **problem-centered** [You01]. **Problems** [BD96, Dow87, DDL⁺90, Kap92, Yen08, You01]. **procedure** [Sto90]. **process** [CCSS06, FM10, GH11, KiMKT94, LY96, MVA09, PS10, TM94, TMNL08, TP09, ZLZL16]. **processes** [Hel13, RFMP07]. **Processing** [LQ14b, AD13, AD14, BLY10, CHE12, CMM91, DGGE88, DYB91, GKS06, JTL01, Kap92, KW01, KC10, Kof05, MLK15, MLGC94, QAS91, QAY09, SY90, SSC97, TL95, Tan97, TR02a, TRT04, WYO12, WLC93, WBY⁺13, YWL⁺03, ZXTS10]. **processor** [BSS90, HWL97, LP93, MHHP92, OSZ95, WGK⁺11, YCFX09, Zhu96, CLO92]. **processors** [Hsu94, IMA14, KP90, MHPS96, PS95]. **product** [LP03, YWS06]. **Production** [SZ91, ACB09]. **Professionals** [Lee85]. **Program** [Sha88, CWS⁺00, RS93]. **Programmable** [BSK85, Ang16, XFA99]. **Programme** [Lee85]. **Programming** [MÁGA00, YUM10, AdPT06, HPP02, KLMS02, LH98, MMD99, Pap98, YW98a, YW98b]. **programs** [Agu03, BST98, BA12, Duj91, EG97, HCK90]. **Progressive** [LBLB13]. **project** [SD99, GPR10]. **projective** [AM00]. **projects** [CG11, FM10]. **Propagation** [LDF86, Mae10, XFZ09, DSS00]. **properties** [GQW⁺14, LB96, LT97, LMPJ12, SS93]. **proposal** [Jen01]. **Prosumer** [RPD⁺13, RPDH15]. **Protecting** [GMP13]. **protection** [OO06]. **Protocol** [ET10, HCY87, HYY88, BWB⁺01, CDFP90,

CCZ03, GS10, HTJ08, JC02, LJ96, LHC08, Ray00, RW11, SC10, SC11, VT95, WP95, WCLC04, WH11, YWS06, ZJ02]. **protocols** [AMuRKK14, GS01, HDPC13, Koc94, LMI90, LH98, MG02, NC03, NC04, SED⁺99, WD90, WCD99]. **Prototyping** [Abi00]. **Provably** [Pap94]. **provide** [CL96]. **provides** [LWD04, YW98b]. **providing** [CCdF⁺07]. **provisioning** [WC08a]. **provisions** [WCL15]. **Proxy** [LS04]. **PSC** [YSS⁺16]. **Pseudo** [ML86]. **Pseudo-Exhaustive** [ML86]. **PSQL** [XFA99]. **public** [FBZS12, HCD08a, HCD08b, LL16, Wu01]. **public-key** [HCD08a, HCD08b]. **publication** [XLH16]. **purely** [YSAMB96]. **Purpose** [ET10, KKK⁺02, War07]. **Purpose-based** [ET10]. **PVM** [WLC07]. **PWSMS** [BBO08]. **pyramid** [CH03, CH04, MG95].

QoS [ADSP12, CL07, GVBVME13, GVBVME14, JIB03, PYHO04, SSB⁺07, WC08a, WLXD15]. **QoS-aware** [PYHO04]. **QR** [WYO12]. **quad** [KBB09]. **Quality** [Lee85, SV13, BWG06, HL16, SZM⁺01, TYW09, ZL16]. **quality-aware** [BWG06]. **quantitative** [BSMB14]. **quantization** [CZY⁺03]. **queries** [AKT12, CCC05, Dan07, HF08, SF11, SK92, TL95, WST05, WLC93]. **Query** [KHL00, AKT12, BKBM10, BKBM13, BST98, CU07, CZT⁺16, CHE12, CY90, GKS06, HM04, JTL01, KC10, LPTH99, MLK15, MMH16, Tan97, TR02a, TRT04, TKCR04, YWL⁺03, ZXTS10, ZZQ95]. **querying** [FJ04, Kat05, LCWY11, VSZMCV08]. **queue** [KC94, SZ03]. **Queueing** [BI86, LP93, CT93, CO91]. **queues** [CO91]. **queuing** [ACA99, KL00]. **quickest** [RM02]. **quorums** [CG00].

radial [HA08]. **radio** [GQW⁺14]. **RAID** [TX16, YWD00]. **RAID-5** [YWD00]. **RAID5** [Tho97]. **railway** [BGFL08, BNSM01]. **random** [Hel13, Wal90]. **ranking** [NHK14]. **rapid** [JTN95]. **Rate** [RSBW14, CZY⁺03, LJL⁺12, NK03, TR06, TZL96, ZYM96]. **rate-allocation** [LJL⁺12]. **rate-based** [TZL96, ZYM96]. **rate-monotonic** [NK03]. **rates** [LJL⁺12]. **RBAC** [CHL⁺12]. **RDCT** [WWD04]. **RDF** [CH11, KFW04]. **re** [DR09, ZKWM14]. **re-identification** [ZKWM14]. **re-weighting** [DR09]. **Reactor** [DKO86]. **read** [Apo92]. **read-only** [Apo92]. **readers** [HDPC13]. **readiness** [ÇG11]. **readings** [MLK15]. **ready** [SZ03]. **Real** [DKO86, DZG92, HKL99, HA08, KG07, SK98, SK86, TRAR02, WDF87, ABRW93, BGNP01, CZT⁺16, CPV90, FAL⁺01, GVBVME13, GVBVME14, GH11, GMC⁺13, HPF02, HHD98, HSS⁺11, IT07, Jen01, KBG⁺94, KLK01, KLMS02, KB02, KKK⁺02, KJKK07, KSK99, LPY03, OESHK07, OESHK08, PONA11, RW11, Rom98, RXR99, Sel02, SZ03, SSC97, SED⁺99, SS99, VM98, WH11, WGK⁺11, WWDL09, Wu16, ZZWD15]. **Real-coded** [HA08]. **Real-Time** [DKO86, HKL99, SK98, SK86, WDF87, TRAR02, ABRW93, BGNP01, CZT⁺16, CPV90, FAL⁺01, GVBVME13, GVBVME14, GH11, GMC⁺13, HHD98, HSS⁺11, IT07, Jen01, KBG⁺94, KLK01, KLMS02, KB02, KKK⁺02, KJKK07, LPY03, OESHK07, OESHK08, PONA11, RW11, RXR99, Sel02, SZ03, SSC97, SED⁺99, SS99, VM98, WH11, WGK⁺11, WWDL09, Wu16, ZZWD15]. **realistic** [KHA06b]. **Realization** [SL88, HBL16]. **realizing** [KS99]. **rearrangeable** [HL99]. **reasoning** [FCHJ05, KNEDK92]. **received** [EQ11]. **receives** [KT95]. **receiving** [HCC98]. **Recognition** [ZHZ⁺15, LKK14]. **recognizer** [MCSV10]. **recommendation** [CZT⁺16, KSL12, Mor07]. **Reconfigurable**

[DDL91, CCDL09, KR92, LS97, OSZ95, SB96a, TCD07, WMFK95, WWD04].

reconfiguration [BSS90, BDMV97, Joh96].

Reconstruction [San90, YUM10].

Recovery
[CKT94, Rom94, Rom98, AJTT15, BDMV97, DG01b, Hsu99, KB02, LYL12a, NMMS02, RW00, RS93, Rom02, Wu01].

recruitment [RPD⁺13, RPDH15].

recurrence [Che93]. **recurrent** [Sha96].

recyclable [RHS⁺14]. **Redistribution** [LSD95]. **reduce** [AKT12, TF06]. **reduced** [Buc00, RSP91]. **reducing** [Meg90].

reduction [JKC16, KKHN12, KKHN13].

redundant [Gut01, MP88]. **referrers** [QL13, QL15]. **refinement** [CU07].

reflection [TV08]. **reflective** [PXY93].

region [ZEZF11]. **regularization** [JWZ14].

rekeying [GS10]. **related** [LL16, TZL96, XSZ16]. **relation** [CMZ10, CT93, SVL02, SL02]. **relational** [LY92, TKCR04, YMST98, ZT03].

relationship [SHGA13]. **relationships** [TD92]. **relay** [RSBW14, ZZZZ15]. **release** [GHW15]. **Relevance** [BCLG98].

Reliability [Dow87, YQ95, CD94, Dow94, Gut01, Li98, Sah95, Sha09, Wan03, YS90].

Reliable
[LLHG06, JSM96, SN09, Wei95, WWS16].

remainder [WWH95]. **remanufacturing** [Zha16]. **remote** [LYW93, WSZG15, YQ95].

removal [MKK15]. **renewal** [MVA09].

rental [FBZS12]. **repairable** [Bat00].

replacement [LNS⁺07, ZS06]. **Replicated** [SA86, AM00, JSM96, MÁGA00, ZJ02].

Replication [Son87, GCG⁺13, Koc94, KDP05, LYW93, NMMS02, The94, WY02].

Representation [VB87, DR09, LQX⁺14, MCD⁺15, QLL14, TN93]. **representations** [Buc00]. **reputation** [PC13, WCL15, WWS16].

reputation-based [WCL15]. **Request** [LTLH08, SSP03]. **Request-driven** [LTLH08]. **requirement** [HWL97, TR06].

requirements
[AST99, ALP99, CSB16, FCHJ05, GLT05, HABJ05, Lam09, TC05, TMNL08].

Rescheduling [GHW15]. **Research** [GFZ⁺16, SWJF11, WST05, CKJ10, You01].

reservation [CCZ03]. **resilience** [SF02].

resilient [GS10]. **resistant** [BNP05].

resolution [LL94, MCMM95]. **Resource** [CHE12, GVCV13, ASH12, Che07, Hel13, HOGS11, JDG92, JWH⁺15, KC94, LM91, LYL⁺12b, PM94, Red88, SPB11].

resource-sharing [Red88]. **resources** [Wu16]. **Respect** [DG87]. **Response** [Bat00, LSD95]. **Responsive** [PM99].

Restoration [CCDL09]. **Restricted** [Yen08, AHBU07]. **restructuring** [KP90].

resulting [dA99]. **results** [KS08, LL94, Lov96]. **RETE** [MK90].

RETRAN [Sha96]. **Retrieval** [LQ14b, DR09, FXZ16, LQX⁺14, MM15, OO12, QZK09, WWD04]. **retrieving** [HHCASEQ11]. **reuse** [SVL02, SL02, TMNL08]. **reuse-based** [TMNL08]. **reutilization** [MOEMK⁺15].

reveal [SSH99]. **revenue** [HWH⁺16].

reversible [MNK14, YW98b]. **Review** [Ano01a, Dow87, RG88, Toh94, Ano02, GCM14]. **revisited** [MOZR03]. **rework** [GHW15]. **rewriting** [Pap99, ZT03]. **RFID** [HDPC13, YHLC13]. **RHS** [WY96]. **rights** [AHBU07]. **rigorous** [ND07]. **Ring** [BG87, Bow86, Din04, PLL00, SBK⁺92].

ring-banyan [PLL00]. **RIO** [SLPK02]. **risk** [BSMB14, FCHJ05, HCHD06, HDCH10, SMSJ10, YSS⁺16]. **risk-based** [HDCH10].

risk-informed [FCHJ05]. **road** [RW11].

robot [TEQ11]. **Robust** [LJW⁺15, CPS85, FM14]. **role** [BCPS10, Cer04, Cra06, LTLH08].

role-based [Cra06]. **rotation** [HJXY12].

rough [FL16]. **roundtrip** [LWL07]. **route** [LS04, SSS01]. **routed** [ACR00]. **router** [BXST12]. **Routing** [AMuRKK14, BI86, DS97, ASDOK03,

ACR00, BD96, BGM98, BDMV97, CH03, CH04, CL07, CLO92, JIB03, LT97, LHC08, MS97, MC95, Pap94, PYHO04, QKZ+07, SYY+10, WP95, WCLC04, WH11, WYlw16, WY02, XQZ11, YS99].
routing-based [WY02]. **row** [CLO92].
RPS [HS85]. **RSA** [WLC07]. **RTL** [ZCL03].
RTOS [WGK+11]. **Rules** [TRLD10, BBMC98, PV96, SL14]. **run** [DE00]. **run-time** [DE00]. **running** [WW01]. **runtime** [HOGS11].

sabotage [KHL+08]. **sabotage-tolerance** [KHL+08]. **Safe** [HPF02, BLY10, LPY03, MK10]. **safely** [Toh94]. **Safety** [DKO86, GMC+13, Hal09, SSC91]. **Same** [IB10]. **sampled** [LQLL11]. **sampling** [ERY+16, RES+16a, RES+16b, ZCG+15]. **saving** [YOM+12]. **SBASS** [PKC07].
SBDA [KA97]. **Scalability** [MD03, MD04]. **Scalable** [ABP09, CSQW14, ASH12, FXZ16, IT07, Koc94, NKWK07, SSP03, YDR+09]. **scalar** [CZY+03, YWS06]. **scale** [CPT08, KTJ14, OSN02, ZLL+15]. **scaled** [ZEZF11]. **scaling** [CQ96, QYCG10].
scenario [AST99]. **scenario-based** [AST99]. **scenarios** [CSB16]. **scheduler** [SG98]. **Scheduling** [GET10, Nem96, AL03, BqQHj+15, CSQW14, CH98, Hel13, KKK+02, KHL+08, KKHN12, KKHN13, LY96, LC96b, NK03, SZ03, TY97, Tho13, VM98, WLXD15, WMFK95, Wu16, ZL15, Zhu96]. **Schema** [GKS06, AP16, CMZ10, MFU02].
Schema-aware [GKS06]. **schemas** [PHPd98]. **Schemata** [FCD03, FCD04].
scheme [BDX93, CC95a, CL00, DS97, HJXY12, Hsu08, HWH+16, HCC98, Joh96, Kat14, KBG+94, KB02, KC10, LJL+12, LWL93, LH02, MS96, MHH93, PYHO04, RZ01, SSP03, SLPK02, SYY+10, SSS01, The94, TK00, VK08, Wan03, WLY+14, WCJ09, WWH95, WC01, XLSM10].

schemes [HCD08a, HCD08b, KK96, KA93, RM98, WC08a, Wu01]. **science** [SWJF11, ZCK11, LL15]. **scientific** [KKEG+09]. **SCR** [HABJ05]. **SCSI** [CHKW99]. **SDD** [DZ15]. **SDD-matcher** [DZ15]. **SDITPM** [LWL07]. **search** [BPX06, CL07, HF08, Kha06a, LP03, VKAR15, YLK11]. **searches** [PKC07]. **searching** [JKC16, Lee09, SK92]. **SEC** [PA10]. **Secondary** [Red88]. **secret** [WLY+14]. **secrets** [CWY98, WY93]. **SECTET** [AHBU07]. **Secure** [BV13, CC95a, ET10, KVR03, KVR04, LWL93, Gab06, JC02, Jon03, KFW06, LTKK09, LYL12a, LHC08, LTLH08, RC98, RFMP07, VK08, WH97, YDR+09, YLS12]. **securities** [EKA06]. **Security** [Ye15, BSMB14, CL16, Dam04, DGM06, GKK03, HCD08a, HCD08b, HLLC96, LHC08, NC04, UI06]. **secutity** [NC03]. **seek** [TF06]. **Segment** [PKC07]. **segmentation** [HHCASEQ11, NXG+16]. **Selected** [LL10]. **selecting** [GCM14, YSS+16]. **Selection** [KJI13, Cha08, CL07, Duj91, Hel13, KC94, LY92, TRT04, VKAR15]. **selectively** [WY93]. **Self** [LMPJ12, MC95, SS93, DFT97, FG97, HPTC11, KS00, LT97, Nan94]. **self-checking** [Nan94]. **Self-diagnosability** [SS93]. **Self-routing** [MC95, LT97]. **Self-similar** [LMPJ12, FG97]. **self-stabilizing** [DFT97, KS00]. **sellers** [Mor07]. **semantic** [CC15, CC16, CPT08, DZ15, MLGC94, PV96, RSG96, RSDD10, WZWD15, XC15, YLQW13, TBEH04]. **semantic-driven** [DZ15]. **Semantics** [Dam04, TS99, KFW06, LYA06, ND07, PHPd98, TD92, ZCL03]. **Semantics-aware** [Dam04]. **SemCrypt** [GKS06]. **semi** [CC14, WLC93, YWW96]. **semi-hypermedia** [YWW96]. **semi-join** [WLC93]. **semi-structured** [CC14]. **sender** [TJ01]. **Sensitive** [GMP13]. **Sensitivity** [DG87, MB88]. **Sensor**

[LL10, AMuRKK14, Cho11, GS10, KKHN12, KKHN13, LJL⁺12, LSBW14, MLK15, QYCG10, QKSN09, WH11, WWS16, WCJ09, XLSM10, YOM⁺12]. **separate** [WY93]. **separation** [FL16]. **sequence** [PKC07]. **sequences** [MN14]. **sequencing** [SF11]. **sequential** [HN94, MNK14, Ray02, SW12]. **Serc** [PBS86]. **serial** [SVN96]. **serialization** [TN93]. **series** [KS08, ML09a, ML09b, MK10]. **serious** [MOEMK⁺15]. **server** [AHH⁺16, HDPC13, HFS⁺08, TH94]. **servers** [Bul11]. **Service** [CMMA03, CMMA04, EKA06, HCL⁺06, HRG87, LBLB13, SKV12, AdPT06, BBO08, BWG06, BVCW96, CFLZ06, CH06, DGM06, GD06, KKY04, KC94, KLMS02, KI09, LCWC14, LV08, LWL07, LLHG06, OSN02, ON12, RDRLG⁺15, SL12, SZM⁺01, SLPK02, SF02, SPBK12, TZL96, WCL15, XCHY11, Ye15, ZMMS04, ZL16]. **service-oriented** [CFLZ06, CH06, GD06]. **Services** [LdOS13, MH10, CCdF⁺07, EKA06, Kat05, KHKM98, KKLK02, KFW06, KVR03, KVR04, PM99, PRSM01, SLPK02, SC09, SW06, WOE06, YLQW13]. **Session** [QL13, QL15]. **Set** [AJTT15, Cha02, SED⁺99]. **sets** [YLK11]. **setup** [WCLC04]. **SGHC** [LY95]. **shape** [LQX⁺14]. **shaping** [CH97]. **Shared** [DKP95, Gai87, SV13, Che07, DAFG95, DMP98, FSA97, KH96, KA97, LYL95, SG98, TL95, Tan97, Wu16]. **shared-buffer** [KA97]. **shared-bus** [KH96]. **shared-memory** [DMP98]. **shared-nothing** [TL95, Tan97]. **sharing** [BBO08, CDY92, CPT08, Fin90, FMP94, RSBW14, LCH92, PM94, Red88, WLY⁺14]. **SHDS** [YWW96]. **shedding** [Cha08]. **shield** [UI06]. **ship** [YSS⁺16]. **ship-selecting** [YSS⁺16]. **shorten** [LWD04, WWD04]. **shortens** [LWL07]. **shortest** [BGM98, TZC09]. **shot** [WLC93]. **should** [BKBM10, BKBM13]. **shuffle** [KR95]. **shuffle-exchange** [KR95]. **Sicily** [GPR10]. **side** [FH02a, FH02b]. **signal** [Pap94]. **signalling** [MRDF91, RMDF91]. **signature** [Wu01, YLS12]. **signature/multisignature** [Wu01]. **signatures** [JLL01, LDZP08, LW10]. **significance** [FMS⁺11]. **Significant** [VT95]. **SIM** [AAKD09]. **SIM-based** [AAKD09]. **SIMD** [RSP91]. **similar** [FG97, LMPJ12]. **similarity** [Dan07]. **Simple** [Bow86]. **Simulated** [BBKT87, Din04, RP90]. **Simulating** [DAFG95]. **Simulation** [DFT97, Kar86, Kar87, Kar91, Mae10, WMFK95, Zom98, BCLG98, DMP98, GKK03, HK98, KL00, KHA06b, LD96, NCMH00, PVRM11, QY15, ZL16]. **simulations** [CWBZ11, Men99, OSN02]. **simulator** [SCL97]. **simulators** [JSS⁺98]. **simultaneously** [Wu01]. **Single** [CLO92, MG02, ACA99, GHW15, Kra97, YOM⁺12]. **Single-code** [MG02]. **single-machine** [GHW15]. **site** [LSD95]. **situation** [CP15]. **size** [WWD04]. **sizeable** [WW01]. **Skew** [TL95]. **skewed** [ZS06]. **SLA** [QAY09]. **Slab** [Mae10]. **slave** [TJY⁺11]. **sleep** [KKHN12, KKHN13]. **sliding** [BYX16]. **slot** [SVL02, SL02]. **small** [KTJ14]. **smart** [Hsu08, KHE01, MCD⁺15, RCNL15, RPD⁺13, RPDH15, VK08]. **smart-grid** [RPD⁺13, RPDH15]. **smiling** [CCL11]. **smooth** [HFS⁺08]. **smoothing** [FCGC13]. **SMTP** [Bul11]. **SMX** [RKZ99]. **snooping** [WCD99]. **SOA** [GVBVME13, GVBVME14, LY12, ZCK11]. **SOAP** [KS04, KVR03, KVR04]. **SOAP-based** [KVR03, KVR04]. **Social** [MGOB15, LTKK09, RJS06, WYLLW16]. **SOFIT** [AGT98]. **Soft** [KKK⁺02, FL16, SMSJ10]. **Software** [Dow87, GL06, Kat14, MMI85, NTI⁺07, SSC91, Abi00, Amm90, AGT98, BCPS10, BDX93, CD94, CWS⁺00, Dow94, Eli13, GW01, Gut01, Hog04, KTJ14, KG07,

KiMKT94, Lam09, Li98, LSD95, LP03, MD03, MD04, QAS91, RW00, Sha09, SCKN11, SS13, TLB06, XS02, YHLC13, You01, Zhe03, dLR01]. **software-based** [AGT98]. **software-implemented** [MD03, MD04]. **Solid** [YUM10]. **Soliton** [Mae10]. **solution** [Kha06a, LYL12a, MOZR03, Meg90, SS13, YCFX09, You01]. **solution-** [You01]. **solutions** [Car15, DGL00, vdAJ00a]. **Solving** [Dan07, GZ06, PV96]. **some** [XQZ11]. **SoPC** [ZZWD15]. **sort** [LT97, TR02b]. **sort-Clos** [LT97]. **sort-merge** [TR02b]. **Sorting** [BDG+94, PS95, RHS+14]. **Source** [DBBA10, BCPS10, FM10, FMS+11, IT07, PC13]. **sources** [BGRV99]. **space** [AM00, CC15, CC16, JKC16, WZWD15, Zha16]. **spaces** [CJV01]. **spam** [QWK14]. **spambots** [HPTC11]. **spanning** [AA99, PTX+09]. **sparse** [GZG95]. **spatial** [BLY10, Cho11, CL92, KC10, KDP05, LHW04, MCSV14, WBY+13]. **spatio** [CCC05]. **spatio-temporal** [CCC05]. **Special** [CFLZ06, DGM06, DBBA10, DM06, FHFL07, GL06, GMPR08, Hal09, Ham08, HKL99, KG07, LWHS06, LM09, LSG09, LQ14b, LK16, LL10, MH10, MA97, SKV12, SK98, SWJF11, TS99, XSZ16, ZXG08, Zom98]. **specification** [Jen01, MLLS94, RDRLG+15, VT95]. **specifications** [DE00, HABJ05, KSK99, LJ96, LB03, SEuH96]. **specified** [HCC98]. **specify** [BGRV99]. **Specifying** [KFW04]. **spectral** [Car14]. **spectrum** [RSBW14]. **speculation** [FC99]. **speech** [CHZ11]. **Speed** [Sch88, Sah95, TTD10]. **split** [GFZ+16]. **splitting** [HZS12, SSC97]. **sporadic** [VM98]. **stability** [CSXC11]. **stabilizing** [DFT97, KS00]. **stage** [CT93, WC08a, ZKWM14]. **stages** [Li98]. **staging** [ABNY12]. **stamp** [CL00]. **stamping** [CCdF+07]. **standard** [Duj91, Sel02, YS99]. **standard-cell** [YS99]. **standards** [Tam08]. **star** [GGDG01, Hsu99, IST+13, LB96, SS93]. **Start** [MYU10]. **State** [BI86, THDC08, TN93, CJV01, Kam93, OESHK07, OESHK08, Rom02, Zha16]. **State-Dependent** [BI86]. **static** [CDY92, DS97]. **statistical** [LJW+15, MK11]. **statistics** [LQLL11]. **status** [SWJF11]. **steganographic** [LYC02]. **stereo** [ZZWD15]. **stigmurgic** [CU07]. **Stochastic** [BDPV90, ERY+16, BT98, Buc00, GQW+14, HMF93, KS97, LNR04, RES+16b]. **Storage** [MLGC94, PRPS13, CHKW99, Tho13]. **Strategies** [JSS+98, AD04, SZ03, TL95, WLC93]. **Strategy** [ML86, RKZ99]. **stream** [LKK14, ML09a, ML09b]. **Streaming** [GET10, IT07, KKY04, KJKK07, ML09a, ML09b, SL09, TR06]. **streams** [Amm90, Cha08, FCGC13, SSP03, SL14]. **string** [KWL07]. **strong** [TRAR02]. **Strongly** [NMMS02, YUM10, RC98]. **structural** [CH11, KNP16, PV96]. **Structure** [HS88, MMI85, KHR+09, KWL07, Lee09, SZ03, Sta93, SK92, WBY+13, YA97]. **structured** [CC14, HF08, LSD95, NKWK07, THDC08]. **Structures** [Gai87, HOGS11, SB96a]. **studies** [Kof05]. **Study** [Kar86, Kar87, KSH96, AMuRKK14, BXST12, CDFP90, EKA06, KKEG+09, RD92, The94]. **style** [GD06]. **sub** [FXZ16]. **sub-image** [FXZ16]. **Subjective** [Kri01]. **Subsequence** [KS08, ML09a, ML09b, MK10, PKC07]. **substring** [Hui00]. **subtuplespace** [FC99]. **subtype** [Car14]. **summarized** [HC13]. **Superprocesses** [Sha88]. **supervision** [JC02]. **supervisor** [KBG+94]. **supervisory** [TC06]. **supplier** [GCM14]. **supply** [SS13]. **support** [AdPT06, BKBM10, BKBM13, FCHJ05, GMC+13, HFS+08, LP03, MdlFD03, WGK+11, YMST98].

Supporting [HM87, Sha88, Kha06a, KDP05, RW00, SZM⁺01, TH94]. **supports** [FMP94]. **surveillance** [CL16, DD11, XC15, ZEF11]. **survey** [AK92, CHE12, HM04, RS14, XFZ09]. **switch** [And98, CC97, KS97, KA97]. **switches** [DD98, FG97, FSA97, LY96, LH97, LD96, RM98, TH97]. **switching** [BGM98, LL96, XM97, ZYM96]. **SYN** [TV08]. **Synchronization** [ET10, EG97, KJKK07, Tho97, YET94]. **Synchronizing** [Gai87]. **synchronous** [Sto90]. **Synthesis** [BI86, SEuH96, YSAMB96, ZCL03]. **synthesising** [Che07]. **synthetic** [Duj91, SSP03]. **System** [CKT94, CF86, DKO86, Gai87, HRG87, Kar86, Kar87, MMI85, MYU10, PBS86, SL88, VB87, XSZ16, ACB09, AR04, Apo92, AAKD09, BZLX16, BBO08, BGNP01, Bed88, BCL⁺01, CF06, CZ09, CCL11, CL92, CI94, CP15, EG97, Fin90, FMP94, Gun93, GP90, HDCH10, IST⁺13, IMA14, JC97, Joh96, Kar91, KH96, KTV14, KS99, KKK⁺02, LTKK09, LSD95, LYL95, LPTH99, MRDF91, MLLS94, Mul92, MGOB15, MW90, OO12, OSZ95, SL97, SARAL05, SG98, SDC99, SSH99, Sri91, Tho13, WSZG15, WH97, XFA99, YSS⁺16, YHLC13, YC13, YMST98, YDR⁺09, YZP97, YWW96, ZD07, DHH96, HS88]. **system-level** [SSH99]. **System-related** [XSZ16]. **System/88** [HS88]. **Systematic** [Che93, WDF87, GCM14, Lov96]. **systemC** [PONA11, PVRM11]. **systemC-AMS** [PONA11]. **Systems** [DGHE88, Elm87, EGH⁺86, GL06, GMPR08, Ham08, HS85, LDF86, PRPS13, SZ91, SK98, Son87, WDF87, YDF87, ZXG08, Abi00, Amm90, AJTT15, ABRW93, BGFL08, Bat00, BDMV97, BNSM01, BM97, Bun98, CSQW14, CHKW99, CCHL03, Che07, CPV90, CDY92, CHE12, CT93, CH06, CPS85, CMRR02, DAFG95, DYB91, DJ02, DG01b, ERY⁺16, FC99, GVCV13, GMN98, GW01, GH11, GST03, HC08, HPF02, Hal09, HHD98, HJXY12, HOGS11, HSS⁺11, HS96, HA08, HBL16, IS97, IDY88, JDG92, JSM96, JC97, KNEDK92, KBG⁺94, KI09, KRSS16, Kri08, LM91, LY92, LPY03, LH98, Li98, Li99, LCH92, LCWY11, MP88, MJRIV14, MCSV14, MÁGA00, NKWK07, Nan94, Nem96, ND07, NCB06, OESHK07, OESHK08, PONA11, PHPd98, PV96, QAS91, RES⁺16a, RES⁺16b, Ray00, Red88, Red91, RS88, Rom94, Rom98, RXR99, SY90, SZ03]. **systems** [SSC91, SCKN11, SKR08, TL95, Tan97, THT98, TRT04, TN93, TC06, UI06, VM98, WL91, WSL93, WBA94, Wan97, Wan03, Wei95, WF92, ZMMS04, ZL16, dA99]. **Systolic** [Sch88, Che93, KR92]. **T** [GMN98]. **T-CORBA** [GMN98]. **tables** [RM02]. **Tabu** [BPX06]. **tags** [HDPC13]. **taking** [CZT⁺16]. **Tamper** [BNP05]. **Tamper-resistant** [BNP05]. **target** [HL16]. **task** [IS97, LC96b, LSM96, QY15, SN09, SL97, VM98, WLXD15, WMFK95]. **tasks** [Hsu94, KHL⁺08, WGK⁺11, Wu16]. **Taxi** [CZT⁺16]. **Taxi-taking** [CZT⁺16]. **TCM** [WWDL09]. **TCP** [Apo00, KW10, TV08]. **TCP/IP** [Apo00]. **technique** [CL00, CO91, KL00, KK96, LWD04, LC00b, MCSV14, MRSW98, ND07]. **techniques** [BT98, Che93, Dam04, ELG00, FCGC13, KiMKT94, Lam09]. **Technologies** [XSZ16, GKK03]. **technology** [BZLX16, CMRR02, DD11, HBL16, JOR⁺00, LB03, MFU02, QAY09]. **tele** [KKLK02]. **tele-audio** [KKLK02]. **telemedicine** [WWDL09]. **teletraffic** [LMPJ12]. **Temporal** [DJ02, CCC05, GE97, RSBW14, HN94, SD99, VT95]. **Term** [HC13, HWH⁺16, Pap99]. **test** [AGP16, CI94, PRB13]. **Testability** [RG88, Lam09]. **testable** [KR92]. **tester** [NPR10]. **Testing** [BSK85, ML86, Dow94,

HCK90, NPR10, SLA⁺11]. **text** [ABP09, WZWD15]. **texture** [KNU12].
their [Joe00, Yan93, dA99]. **theorem** [WWH95]. **theoretical** [LP93, XQZ11].
theory [CS97, LYL⁺12b, SF11, YLQW13].
Things [BqQHj⁺15]. **Thrashing** [WYT01].
threaded [TJY⁺11]. **threshold** [Hsu08, JLL01]. **Throughput** [SE07, SVL02, SL02]. **throughputs** [SL02].
tight [KI09]. **tightly** [SG98].
tightly-coupled [SG98]. **Time** [DKO86, HKL99, HJS87, KJKK07, SK98, SK86, WDF87, Apo00, ABRW93, Bat00, BGNP01, CL00, CHL⁺12, CZT⁺16, CPV90, CCdF⁺07, DE00, DG01b, FAL⁺01, GVBVME13, GVBVME14, GMN98, GH11, GMC⁺13, HPF02, HHD98, HJXY12, HSS⁺11, Hui00, IT07, Jen01, KC94, KBG⁺94, KKK01, KLMS02, KB02, KKK⁺02, KG07, KS08, KI09, KSK99, LPY03, LWD04, LWL07, MMO00, ML09a, ML09b, MK10, MYYW06, OESHK07, OESHK08, OSZZ97, PONA11, PVRM11, QAS91, QA93, RW11, Rom98, RXR99, Sel02, SZ03, Sha09, SSC97, SED⁺99, SS99, TF06, TRAR02, VM98, WH11, WGK⁺11, WWDL09, WWD04, Wu16, ZZWD15, ZMMS04]. **time-** [OSZZ97]. **time-approximate** [PVRM11].
time-aware [GMN98]. **time-based** [DG01b, KJKK07]. **time-bounded** [KB02].
time-constraint [CHL⁺12]. **time-series** [KS08, ML09a, ML09b, MK10].
Time-triggered [KJKK07, PONA11].
Timed [WDF87, Bun98, Pap98, PM94].
timeliness [KS99]. **timeliness-guaranteed** [KS99]. **timely** [SN09]. **Times** [BG87, GHW15, HWL97, Sto90]. **Timing** [SYNB99, YS99, KKP11, MN98, Nem96].
Timing-driven [YS99]. **TLB** [Lee09].
TMO [KHMK98, KKKL02, NKWK07].
TMO-based [KKKL02]. **TMO-structured** [NKWK07]. **Token** [HCY87, Ray02, MS96, RS88, ZJ02].
Token-based [Ray02, MS96, ZJ02].
token-passing [RS88]. **Tolerance** [PL88, BDX93, CD94, FMP94, KKKL02, KHL⁺08, MG95, NCMH00, RW00, TH94, VG00, YA97]. **Tolerant** [Elm87, GMPR08, IYD87, YDF87, ASDOK03, ACR00, BSS90, BDMV97, CC98a, CH03, CH04, CC95b, CMRR02, DG01a, Gun93, HS88, HS96, JM99, KKY04, KBG⁺94, KiMKT94, LV08, LY95, LYL95, MRDF91, NMMS02, PLL00, PHPd98, RMDf91, Toh94, WF93, YS90, YET94, ZMMS04].
toleration [Rom98]. **TOOBIS** [SD99]. **tool** [ABP09, AGT98, FCHJ05, GLT05, KNEDK92]. **toolkit** [BGRV99, CMMA03, CMMA04]. **Tools** [HABJ05, LH98, SLA⁺11]. **Toolset** [HABJ05, LSR⁺92]. **Top** [CPV90].
Top-down [CPV90]. **topic** [HHCASEQ11].
Topics [LM09, LL10]. **Topological** [FL16].
topologies [BGM98, DDL⁺90]. **topology** [Ric90, Sah95]. **tori** [MS97]. **trace** [FM14].
trace-fuzzy [FM14]. **traceback** [KTK14].
traces [BA12]. **tracking** [CCL11, ZEFZ11].
trade [DYB91, LSBW14]. **trade-offs** [DYB91, LSBW14]. **Tradeoff** [Sch88].
tradeoffs [TN93, YS90]. **trading** [EKA06, HBL16]. **traditional** [WWDL09].
traffic [BBMC98, Car15, DD98, FG97, FSA97, GMF96, Kat92, KKHN12, KKHN13, KSH96, KW10, MOK03, MVA09, QKZ⁺07, RM98, SE07, SYY⁺10, SB96b, Vla07, XC15, ZS06].
traffic-based [QKZ⁺07]. **trajectories** [CZT⁺16]. **transaction** [AAKD09, DYB91, KDP05, SARAL05, TYY⁺12].
Transactional [HDCH10, JPMAB00, KHR⁺09].
Transactions [BV13, Apo92, HCHD06].
transcoding [LS04]. **transducer** [KHE01].
Transfer [RMDf91, BVCW96, LWL07].
transfers [Bed88]. **transform** [CZY⁺03, TDGNH97, ZHZ⁺15].
Transformation [LHW04, FCD03, FCD04, GH11, PHPd98].

Transformation-based [LHW04]. **transformations** [KKP11]. **transforms** [DZG92]. **Transient** [YDF87, AHH⁺16]. **transitions** [HK90]. **translator** [TJY⁺11]. **TransLib** [JPMAB00]. **Transmission** [HJS87, GDK88, GFH⁺10, IT07, KKLK02, WCJ09]. **transputer** [CPV90, DJ96, DDL91, GP90, LM92, SCL97, SBK⁺92]. **transputer-based** [CPV90, DJ96, DDL91, GP90, SCL97]. **transputers** [CHL90, CP90, DDL⁺90, MW90]. **Transversal** [MOEMK⁺15]. **tree** [CSXC11, FXZ16, IMA14, KBB09, MC95, MG95, Sah95, SG90, SB96a, THDC08, Vla07, Yan00]. **trees** [AA99, CC98a, CC95b, CL96, Kha06a, PTX⁺09, PRB13, SDN14]. **Triangular** [CG00, Sta93]. **triggered** [KJKK07, MNK14, PONA11]. **trunking** [KW10]. **Trust** [KTV14, SW06, CL16, CPCB11, HCD04a, PCB10]. **Trustable** [TBEH04]. **TrustBus** [FHFL07]. **trusted** [WCL15]. **Trustworthiness** [HCD04b, PS10]. **TTL** [WK85]. **TTL-compatible** [WK85]. **TTM** [PONA11]. **TTP** [KHE01]. **TTP/A** [KHE01]. **tuner** [WWD04]. **tuning** [ADMB15, KKEG⁺09, LWD04]. **tuple** [CQN⁺16]. **tuples** [Cha08]. **tutorial** [Ray00]. **Two** [CD93, IB10, KR95, SCL97, ACR00, BSMB14, JIB03, KR92, KWL07, Kof05, OSZ95, PRB13, Tan97, WC08a, WF92, ZZZZ15]. **two-dimensional** [ACR00, KR92, OSZ95]. **two-fault** [WF92]. **Two-layer** [SCL97]. **two-level** [JIB03, KWL07]. **two-phase** [BSMB14, Tan97]. **two-stage** [WC08a]. **Two-way** [KR95, ZZZZ15]. **type** [Zhe03]. **Typed** [YUM10].

U-Science [LL15]. **ubiquitous** [BSR11, BNP05, CMMA03, CMMA04, KSL12, MGOB15, NTI⁺07, TYW09]. **Ultrasonic** [YUM10]. **UMIC** [CKJ10].

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Variable [LDZP08, FCGC13, Ric90, TR06]. **variable-bandwidth** [FCGC13]. **Variable-length** [LDZP08]. **variance** [LKK14]. **variances** [RAF15]. **VBR** [KSH96]. **VC** [ACA99]. **vector** [HFS⁺08, Rav92, Rav95]. **vehicle** [IST⁺13, SCL97]. **vehicular** [JOR⁺00, WC08b]. **ventilator** [GA14]. **Verification** [HF94, BWB⁺01, CDFP90, HN94, MLLS94, NC03, NC04, OESHK07, OESHK08, VT95, Wu01]. **verify** [SW06]. **Verifying** [LJ96]. **version** [Li98, Rom02]. **Verifying** [LJ96]. **version** [Li98, Rom02]. **versions** [Gut01]. **very** [CZY⁺03, Kra97]. **VHDL** [ZCL03]. **via** [CU07, Car14, CF86, HF94]. **vibration** [GFZ⁺16]. **video** [CZY⁺03, KSH96, LKK14, MG02, SL09, TR06, XC15, YDR⁺09, ZEZF11]. **video/voice** [MG02]. **Vietnamese** [NXG⁺16]. **view** [CH11, RKZ99, YMST98]. **views** [CGR⁺09]. **violations** [XC15]. **Virtual** [SV13, FBZS12, GAHL00, JWH⁺15, WLK⁺11, CKJ10]. **virtualization** [XZ11]. **visual** [OO12, PMO16, KHL00]. **visualization** [SC09]. **visualizing** [KHL00]. **VLSI** [Pos98, RMB91, RC98, SEuH96, YS99]. **vocabulary** [FXZ16]. **Voice** [HJS87, MG02, TCD07]. **Voice/Data** [HJS87]. **Volume** [Ano97, Ano98, Ano01b, Ano03, Ano06, Ano07]. **VOQL** [KHL00]. **voting** [CY94, JC02, TK00]. **vs** [JC97]. **VSM** [HHCASEQ11]. **VUI** [TCD07].

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