Title word cross-reference

(e, d) [LC12a]. (K) [WWLX13, GLM13].
(k + 1) [AEA97]. (m, k) [Ram99]. (N − 1)
[LW95a]. (t, k) [Cha11]. (UCON_{ABC})
[MSSB14]. 1.5 [LH05]. 2
[AVA+17, HY04, HWZE10, JKA07, KGH17,
LSW16, ST99a, SY00, SJPS01, TSP+08]. 3
[AAB16, BKF+16, CLHW13, CCLW15,
Che18b, CYY00, DSO5, DWH+18,
GRUMG17, GAB18, WH03a, WJTZ14,
XPL04, ZM13, ZYX+10]. 4 [Has16, IGEN11],
cc [MRH+16], EI [RRRM09], d [SV97], g
[YLH+15]. K [KPA13, LWJ06, WHC+14,
YPL+17, Amn12, AH10, BP98, CW00,
Ch198, DAA97a, DMR01, FMY+18, HY01,
HY04, HNO98c, JRAS17, JCW+12, KP99,
KH97b, Kuo01, Li03, LWS04, LL12, LBS01,
MLT+13, MDM13, PSK99, PW99, PSMD18,
PG07, RC95, SLL16, SRB14, SX08, SX09,
THE+15, TLM04, Wan98, XS11, XHHC13,
XQL+14, YW03a, YLM+15, ZZQ18]. L_{2}
[WH01]. LU [HAZ+18, KLFD13], m [ME93].
M_{3} [BEK+93]. N [CST02, OPZ99, Soh95,
BP98, CW00, Chi98, DAA97a, HM90, KP99,
LL12, PSK99, PW99, PG07, RC95, SLM+10,
SX08, SX09, TLM04, XS11, YLM+15]. n^{2}
[NS95b]. n \times n [NS95b]. O((\log \log n)^{2})
[HNO98a]. O(1)
[ACS13, WH03a, XL08, XL10], O(n) [LM06],
p [Wan04, WLZ08]. \pm 2^{p} [Nas93]. QR
[MVC+18]. r [JJ07, Wan04]. S^{2} [YXWW14].
speedup(n) [HM90]. \varepsilon [LGG15a]. wr [KH98].

-Anycast [WWLX13], -Approximate

1 [ATZZ14, DM93]. 1-Hop [LJW +07]. 1999 [Ano99g].

2 [GR90, KWOA05, MCH +90]. 2-D [LMN94, TC95b, GR90]. 2004 [Ano05b]. 2008 [Ano08d]. 2009 [Ano09d]. 2D [SY98, YK98, YYS97, TLGP97]. 2D/3D [SY98, TLGP97]. 2PASS [HX10].

3.42-Approximation [CC13b]. 360 [RSSC15]. 3D [SY98, TLGP97]. 3PC [SK02].

4 [ZWL +15]. 4.0 [dOSMM +16]. 4K [BB15].

5 [DCSM96, MWZ14].

6 [SSF16a, ZWL +16a].

802.11 [BCG04, FLH13, GYX +10, JASA08, NK08, XL +06, ZL07b]. 802.11-Based [ZL07b]. 802.11e [MRM12, XL04]. 802.15.4 [HPH08, MGZ07, SM06, PDFJ13, TMMN15]. 802.15.4-Based [MGZ07]. 802.15.6 [RMM16].

A* [MD97]. A-WiNoC [DKM +15]. Ability [SM97, SZ95a]. Abstraction [LN17, MBH +10, RHT13, WMB96]. Abstractions [AGL +98, MR16, UDH +17]. AC [APP16]. AC-WAR [APPG16]. ACC [APJ +16]. Accelerate [RLVTMG +16]. Accelerated [AHJ +11, AJK +17, CRWY15, DB18, HKE +16, LL +14a, LWCL18, SCHT16]. Accelerating [CHJ +07, FHGL11, JNL +15, KBS11, LAFA15, OOA +14, RZB +18, SZA11, SGTP08, SVL +16, TLP12, TZT +16, vILJR11]. Acceleration [FJV +18, MVC +18, Mur12, OZMC +16, PRS +11, RMM +15, RMB +16, TP18, US16, WTD17, WH16]. Accelerator [APJ +16, Ano09c, APCH +11, CGS +15, LNMA15, SHY14]. Accelerator-Aware [APJ +16]. Accelerator-Based [APCH +11, LNMA15]. Accelerators [AKGR13, ALI +17, BKK11, KLF13, TCM18, WGP11, WM18]. Access [ALLR14, AJM12, AMS97, Ano12i, ALI +17, ADD +02, BRSR08, CWZ09, CGK11, DKS04, Deb96, FCM14, HCL +15, HN11, IdM12, JGA08, JSMK11, Jun17, KZM +12, KL02, LJZA04, LXXH16, LTGI16, LWCG10, LLL13, LHQ4, LTM11, Lop02, MR02, NW98, NKP +96, Par01, RAS17, RO99, RSN14, RNKZ03, SMS +13, SGC14, SLS +16, WS14, WWL +17, WHH +17, XL04, XLM +11a, XZT +13, XHZ +13, YJ14, YJR15, YRL11, ZZR12, AM93, BC92, FC91, Geh93, GS91, ...
Accessed [Tho93]. Accessibility [KCW09, SSP+09]. Accessible [FARH02]. Accountable [RYLZ10, Ros03]. Accounting [BGZM97]. Accrual [KM10]. Accrued [LSWR16]. Accumulative [ZGGW14]. Accuracy [HV07, HHWZ17, HE92, ITW+14, WYX+15, XSYY13, ZLY+14]. Accurate [DO13, KPBD09, Liu14, MJM16, VTSM12, ZS17, ZLGN13, ZL07b]. Achievable [KH93]. Achieve [Gen00, SL16, TLM04]. Achieving [GCN+14, HAZ+18, KN16, LY11, PS06a, XSL+16, YLY+13, ZH11]. Acknowledgments [CH04b]. ACOM [CSC07]. Acoustic [LLZ14]. ACPN [LLG15b]. Acquiring [ZSH+11]. Acquisition [WNLL15, WLL15b, CR94]. Across [DWH+18, LGL+18b, LSW17b, Man18, XBZL17, ABI+93, HLI+18, LMZG15, RM90]. ACStor [WWL+17], acting [MM96]. actions [RPW93]. Activation [CGL07, RCC+14]. Active [BKI06, CB16, HD15, KMW95, KTK12, hKYY+11, MR03, MBTPV06, MAJ+07, YOK+17]. Activities [SH96]. Activity [LWY+15, LZA+12, SAH15, ZZG+11]. Actor [AYA09, BBS+09, WMT+11]. Actors [HCC+12]. Actuator [KHM05, RE09]. Acyclic [YWJJ11, GY93]. Ad [AE12, ALW+03, Ano04d, BK09, BMP06, BS08, BZA+10, CLV03, CCSF11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJ1A06, GYS05, GY07, GLJ+15, GS03, HJ+10, ISRS06, J07, J11, JGG+11, LLGP13, LCCW03, LW04, LH06a, LWC+09, LY+12, LMSRSR13, LW+07, LNA+13, LHYW15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLCW06, SZSF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XAY+14, XP05, YWD08, YI09, ZZF10, ZL07b, ZHCW12]. Ad-Hoc [SJ14, XAY+14]. Ada [SBMT90, STMD96]. Adapt [MTL95, ZJZT14]. ADAPT-POLICY [ZJZT14]. Adaptable [GFMR13, MLK15, SPF+18]. Adaptation [BES06, CRRR15, CMBAN08, DK17, KZN07, LLY04, LV15, MPS15, RPY011, yWeH11, YZS13, ZSY14, ZHSL17, dLC+15, JASA08]. Adapting [ScFRdS15]. Adaption [LSL+14a]. Adaptive [APMG12, AIAD+18, BCPP04, BWC+03, BG09, CGH13, CLWH13, CSY15, CWZ+15, Che18b, CRG+17, CO94, Chi00, CS02b, CLJ11, CDD+09, DHB01, DC16, DVM+15, DWX09, DG15, DSB03, Du95a, Du95b, DP01, EHSN13b, FH01, FFFP05, FC18, GCCC+04, GLY07, GAB18, GKK05, GPBS94, GS03, GKK06, HHL08, HP07, HY07, HJ+10, HW13, HZJ+11, HPH08, JNS06, JFP+17, JJ11, KIBW99, KU06, KHY09, KLC97, KS06, KSC03, KgCS04, KL02, Lan95, LB00a, LP07, LXHS12, LLY+14, LC99, LLH+11, LLK13, LS17c, LCL+15, LX12, MWJ+14, MTM02, MLSS07, NCM+17, OKSA01, PC07, PGDS94, PGB03, QN09, RCCT15, RCS01, RC09, RLD03, SH13, SKK01, SVM07, She10a, SLGW14, SCW07, SCH11, TX08, TW08, TKC+15, TD01, TR04, TR06, TW00, VSD01, VS11a, WTD17, WCH+08, WMW11, WMX12, WPMX18, Wu98, Wu00, WHYZ10, XCZ04, YGL+15, YL15]. Adaptive [YR06, YXG12, ZZF10, ZYQ+14, ZCC+17, ZPY06, ZHSL17, DA93, Du93, KKK2, OL92, PGFS94, SH09, YT92]. adaptive-hash [OL92]. Adaptive-Trail [QNR99]. Adaptive-Tree [APMG12]. Adaptrively [YZ97]. Adding [SB94a, ZDF+15]. Additional [AJMW14]. Additions [Ano05b, GLGLBM13]. Address [KAY+06, LZW+17, QD05, SKS02]. addresses [Kop94]. Addressing [CDV+06, DS05, NSZ02]. Adjacency
Adjustable [JJ07, ZZF10].
Administration [CCL13, CYL+14, ZMC03].
Admission [HFY+14].
Administration [CCL13, CYL+14, ZMC03].
Algorithmics

Algorithms

Algorithms

Alignment

Alignments

All-Pairs

All-Path

All-Port

All-Prefix-Sum

All-To-All

Allocate

Allocation

Allocations

Allocator

Allowing

Almost
Alternating [FXL17, LZXW15].

Alternatives [SSZ00, YV98, And90, DAF95]. Amazon [MHL+16, TYWL14]. Ameliorate [CL13].

Among [MAJ+07, RPW93, WYWZ08, YA93].

Amorphous [HH12]. Analysis [ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BKJ96, BCL09, Bor00, CWL09, CGK04, CHJL04, CPX06, CH08, CHW+17, CY00a, CH95, CLL+17, CYD98, CCW+12, CF94, DW04b, DYJ97, Di17, DLA+18, DY16, EJRB13, ECV16, FHA06, Fei05, FYJ+09, FWQW12, GFS+10, GZZ+13, GD16, GRT97, GW14, HCH+12, IOY+11, KGKL08, KMM12, KMR13, KAC+15, KW08, KP09, LKK95, LP96, LCB96, Li07, LYM09, Li08, Li13, LQK+13, LL11, LR96, LL10, LL+15, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRRM12, MSB10, PHG17, PJAGW14, PF08, PK04, RMM16, RLW+07, RS12, RBSP02, RVTMG+16, SK07, SRT96, SST94, SV97, SRL98, SILJ11, SYXL16, SK95, SOTN12, SSSL93, SZ11, SM02, SMM02, TXW11, TJH+14, TC06, TXL08, TL05, TOS07, TRS90, TSW98, TK96b, Var01, VMPX04, VM12]. Analysis [VR05, WR04, WYW13, WGZ16, WKK17, WH98, WRL15, WMLJ12, WYCZ14, XPL04, XTL06, XXWY10, XLY+17, YJ97a, Yan14, YFM98, YL11a, YNKR08, YHJ06, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZCXM16, ZCZ15, ZH99b, ZFG+10, ADM92, AV94, AC92, AS92, BE92, BC90, BDS94, CH92, CT93, DY93, HK91, KK93b, KGS94, KK92, KS93, LY90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pad91, RB90, RM90, SMRT90, STM96, SF92b, Tz93].

Analytic [LC04, SH93, SELV03, Yi09].

Analytical [Bar10, FCF00, HY99, MZA02, OKSA01, PFAF16, RAHMO5, Sob96, SE98]. Analytics [AHSK17, JZW+17, LGM+17, LLY+17, NCM+17, SMS+13, XGL+16, ZI11].

Analyze [PWRL18]. Analyzer [WHL95].

Analyzing [BM12, FLP+07, MYA01, NL11, QPB+17, SJR17, HMY93]. Anchor [KSP10, XL13]. Anchor-Free [KSP10]. And-Parallel [PG01]. AND/OR [ZMM04].

Angle [NO97]. Angle-Restricted [NO97].

Annealed [GS95]. Annealing [CFW98, HM95, S10, JZ95, WCF91].

Annual [Ano97a, Ano98a, Ano99b, Ano04a, Ano05b, Ano07a, Ano08a, Ano08d, Ano11a, Ano12a, Ano14a, Ano13a].

Anomaly [DNW+16, DLC+16, LC04, SH93, HY99].

Anonymous [LAGR05, WHL95].

Anonymous [WL11].

Answer [XZH14].

Answering [LCL+16a, SMH02].

Antenna [LJZA04].

Antennas [CWJS11, DW06, JGA08, JWA10, KCYM10, YW10].

Anti [HTFC17, ZJ16].

Anti-Collusion [ZJ16].

Anti-Colocation [XTFC17].

Anticollision [GFM13, WZFG13].

Antiworm [CT07].

Any [CSC07].

Any-source [CSC07].

Anycast [JXT+04, WWLX13, XJZ00].

AP [HST+11].

Aperiodic [GMM97, ZG10].

APIs [ECW+18, DLCK+05].

AppBooster [LCY+17].

Appearing [AJMW14].

APPLES [SDG17, BWC+03].

Appliance [KTK12].

Appliances [BRX13, CJZ12].

Application [AAAS03, AGR98, AA14, BB05, BIKK00, CCNB14, DGC17, DDV+07, GFLL15, HDRS00, HJS+11, HP06, HALT95, KMY05, KECM12, KPR05, LCW+03, LWC+17, MHL+16, MKVL12, NSLY16, OSS93, PHKC09, PWRL18, PK99a, QR07, RMB+16, RS12, STMD96, SKL+03, SSVR99, SCP02, SZ04, TLS17, TS98, TWW+15, TS10, TSS10, VSD01, VEN14, VJA97, VLP16, WMZ+15, WRL15, XL+14, XSTZ10, YMO9, ZHA12, AM91].

Answer [XZH14].

Answering [LCL+16a, SMH02].

Antenna [LJZA04].

Antennas [CWJS11, DW06, JGA08, JWA10, KCYM10, YW10].

Anti [HTFC17, ZJ16].

Anti-Collusion [ZJ16].

Anti-Colocation [XTFC17].

Anticollision [GFM13, WZFG13].

Antiworm [CT07].

Any [CSC07].

Any-source [CSC07].

Anycast [JXT+04, WWLX13, XJZ00].

AP [HST+11].

Aperiodic [GMM97, ZG10].

APIs [ECW+18, DLCK+05].

AppBooster [LCY+17].

Appearing [AJMW14].

APPLES [SDG17, BWC+03].
BCJ90, KK93a, MN92, SS90, XB93, You93].

Application-Aware [WMZ+15, XLT+14].

Application-Centric [SCP02].

Application-dependent [OSS93].

Application-Driven [SSRV99, BCJ90].

Application-Layer [TSN10].

Application-oriented [MN92].

Application-Specific [HP06].

Applications [ASS95, APJ+16, ASBL15, BRS07, BCCP04, B Kl06, BCF+08, BM R15, B BGD+17, BM00b, BNO+01, B ESM06, CGS+15, CLB08, CB16, CSV+17, CH04b, Che95b, CCT10, CCNMF18, CPH+18, GFS+10, GIX+12, Goh14, G K T+17, GN06, GB06, H O D99, HNO98b, HAD12, HCD97, HL12b, HC14, HKK+16, JHYK11, KKK+05, KOPS10, KKB02a, KKB02b, KR00, KL16, LAdS+15, Lai12, LC00, LGJZ16, LGCG07, LM17, LH93, LSZ09, LWS04, LP07, LZB14, LSWR16, LHJ12, LTBN+12, LJB+13, LH15, LCY+17, LSW+15, LHC M+17, MHL+16, MPM17, MNG+15b, MDZC14, MLVD12, MVM11, N097, NSZ02, NTW11, OZ06, PK95b, PM96, RBSS11, RCV+13, RNR+03, Ram99, RGR14, RGLDM17, RJ96, Rob04, RR07, RD09].

Applications [SKGC14, SMS+13, S VL+16, SCH+15, SPH+18, SLM+10, TCDMRP17, TP18, VMN+16, VNA+16, VKS+09, WC09, WJ T14, WSC+14, WGHP11, WCCR+97, WH03b, WCD06, XP07, XZX+17, XL96, YQLS14, YC12, ZSH+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, ZJZ+16, ZLK+16, ZT16, dBK11, GH93, HKM+94, HB92, LO95b, MTSDA93, SA94, SSG91, TMT96].

Applied [CDR98, GS11b, SKB04, dSF03].

Approach [ASB02, ASS95, AAB+00, BM12, Bar10, BYZ+16, BZA10, BO C09, BRX13, BZBP10, BB17, CAD+18, CJW+15, CS01b, CS02a, CHCC14, CWLR09, CT97, CYC+15, CLS04, CCW+12, DLM+17, DHP+07, DSJ16, DIAR16, EN12, FYH+15, FXL17, FO05, GG10, GTS+15, GLY07, GY95b, GMR98, GS08, GV15, HP03, HKH+10, ITL17, IDM12, Iye14, JBW+08, JZ04, KN12, KKC17, KEGM12, KP12, KPG+12, KH97b, LTW+14, LV15, LLC+15, LLAL18, LLZ14, LCYW16, LQZ09, LZYT09, MRLD01, NN10, PK00, PGP+17, PD95, QP16a, RGL05, RAHM05, SG16b, SSPG17, SCL+15, SP03, SL09, SKP12, StV05, SOB, TCLY07, TC07, G08+14, TWL16, TF01, TLP97, TWH99, TKB02, VLP16, VKS+09, WT08, WTCN95, WDY98, WYJ+04, WCR09, WDL+17, XYT+15, XSTZ10, YZZ00, YK03, YM09, YY10, YLZ+15a, YLC+16, YHS+14, YZSC14, YPL13, YXW03, YZT+17, YYL+13].

Approach [ZFMS03, ZLN+13, ZYLC14, ZLS+18, ZYW+16, ZSL14, ZYT+15, dSLM11, dBL08, dBS09, C590, KKL+17, KK93a, O′H91, SSG91, TMT97, YW93].

Approach-Based [BZA10].

Approaches [BKL11, MB07, MVL15, MV16a, WIZ+17].

Appropriate [SP15].

Approximate [BM00b, DFGG13, HHW17, H18, HXLF15, HJF16, KPK09, LC12a, LGCG14, LR96, LJW+15, MH17, THH08, Tse05, WMH12, XTL08, KA94].

Approximated [XH15].

Approximating [BI95, yCM98].

Approximation [CC13b, Che18a, DPRT11, FH03, GS17, LH05, LG15a, LSWR16, LY14, SP12, XQL+14].

Approximations [Gre98].

APTEEN [MZA02].

AQM [WLL+07].

Arachne [DR98].

Arbiters [Ku001, YZ07, TC93].

Arbitrage [TWT16].

arbitrarily [EA93].

Arbitrary [AMS97, Bar98, CHTW12, DWF12, HV11, JN1V0, LJW+15, VB96, VM04, WM95, ZD16b, L54a].

Arbitrary-Shaped [LJW+15].

Arbitrating [Jia14a].

Arbitration [MLSS07, QLMN13].

Architecting [APPG16, MV16c, Mit17].

Architectural [EHH+17, KPBD09, MVL15,
Architecture

[ATACA18, AGGD04, AGGD05, AAS03, AAB16, AF18, ACV17, ASD+18, AB03, BS96, BICK+15, BBM16, CGS+15, CHM+13, CLO+18, CP17c, DSY99, DKM+15, DBG+14, DZH04, EMW16, FV09, FC11, GMRC07, GM97, GS06, ILL07, JHR+14, JGG14, KH04, KB511, KG516, KJVR+15, KW08, LGCG07, LK07, LLCH12, LW96, LJ15, LSDL17, IWT+18, LOSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MVC+18, MB12, MJM16, MKSN18, NTA+16, NHN17, NHN18, Nov15, OC05, PL16, PABD+99, RGRM14, SE18A, SS08, SCL05, SSP02, STMM17, Stg96, USP+12, VMP17, VGMA10, WCLK12, WFZ+17, WLC+17, WCCR+97, XHC16, YY08, YXY+09, YXWW14, YJC+16, YYL+17, YKDV02, ZYKG07, ZN04, ZH07c, ZL10, AS92, AG96, ABDZ94, BCJ90, CPA93, DFD93, E692, GP93, HISS94, Lee93, LW93, ML92, TC94, YZW94, ZA92].

Architectures

[AFM02, AA17, AS96, BS15, BB15, BB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CBDW96, CGO2a, CGO2b, Din01, EJGYA14, FSS11, FPAG08, FJY98, FF17, GRC06, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, KGI17, Kao51, KPA13, KAG17, LWW17, LD16, LDK10, LBC03, MCG08, MYA01, OHRW99, PCL15, RH16, RD98, SLE03, SLSA04, TS09, THB+14, TVCM12, WYY+12, WWL14, XLZ05, YKW+18, YCMX17, YLLW16, YYS97, ZYC95, ZH+17, ZH12, AM93, KSA94, OD93, OS94b, PLW96, RB90, RP94, SP93, SL93a, SRT94, SMS93, YD94b, ZY95, ZL96].

Archival

[CZT+17, HWQ+15]. Area

[CAJ+16, CYC+15, CZL+18, CLHK11, CB00, CYD98, GZY+15, GHW+16, HTPS02, JSC+17, JRP+10, KG97, KM02, KA99, LS97, Lee06, LC15, NYD09, NN13, NLGQ14, PSMD18, RCV+13, RGP15, SKS02, SZXS05, WZQ10, YWC11, ZT14, ZJ+16, ZZTJ14, CNTS94, WW92].

Array-Based

[PH18]. Array-Intensive

[KCC+05]. Arrays

[AKN95, CHC04, Che95b, CM95, Din01, GW96a, JWJS14, LHSML95, LZZ+12, PK99a, RJ99, TKP00, TC95a, VMXQ04, WTH+13, WLX13, WH01, XS10, YLL+17, YL96, ZZG+11, vDSP96, GM94, LK90, Mar93, NJ94, SF92a, WC90, TL05].

Arrivals

[ABBCT16, KMM13b]. Articles

[Sto10f]. Artificial

[LLK+14, SZZ03a, SSZ06]. Ary

[SNX9, TLM04, XS11, YLM+15, BP98, CW00, Ch98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SG94, S95, SX09].

ASAP

[GLY07, QLNN13]. ASCEND

[AV96, Nas93]. ASCEND/DESCEND

[AV96]. ASM

[LXHS12]. ASN

[CJW+15]. Aspects

[AF05, ZJ03, MJ94, NSD93]. Assembly

[LPMB13, MTT+12]. Assessing

[APC+11, CP17a]. Asset

[BN12]. Assignable

[PH05]. Assignment

[AAB+00, BPT03, BRTM90, CTA14, CAJ+16, CYC+15, CZL+18, CLHK11, CB00, CYD98, GZY+15, GHW+16, HTPS02, JSC+17, JRP+10, KG97, KM02, KA99, LS97, Lee06, LC15, NYD09, NN13, NLGQ14, PSMD18, RCV+13, RGP15, SKS02, SZXS05, WZQ10, YWC11, ZT14, ZJ+16, ZZTJ14, CNTS94, WW92].

Assignments

[LO95a]. Assimilation

[ELX+11]. Assisted

[AAY09, CF01, CCS+12, CMG+14, HWC+14, LMJ12, LFW10, LSL+10, SAM14b, SLLL14, SLLZ16, WMT+11, YLW07, YWC11, ZH07a]. associated

[CO94]. Association

[BS08, JZ04, PPBS97, XLM+11a].
Associative [QZW14, SDFV96, WM95, YMG15].

Assiociativity [DK17]. Assumption [XS11]. Assumptions [MRT06].

Assurance [RQZ+16, XYH+05]. Assuring [CWYZ09]. Astro [CC17].

Astro [FJV+18]. Asymmetric [CLJ+11, CRC+17, CB00, GCN+14, SHM+12, TSL15].

Asymmetry [QGPZ13]. Asymptotic [FWJ18]. Asymptotics [DF09].

Asynchronous [AR10, BCVC05, BKB96, BCCP04, BBS+09, CJH+14, CLSZ12, CF99b, DMR01, DGFRR18, FG01, GMRC07, GY95b, HHM+00, HH11, HLH04, HYC+12, JMA+18, JZZ+15, LL96, LT97, LCB96, LRYJ17, LH01, LJL+11, Lu14, MGB18, MRT09, QR07, SJJR17, SLG10, SW05, SPH+18, VM99, WDC04, WGG+18, YHC+13, ZGGW14, CF94, MLS94, MD96, MSA+94]. At-a-Glance [LLY+17].

Athanasia [JHYK11]. ATM [KS01].

ATOM [DL17]. Atomic [GLGLBM13, LAFA15, ZCZ+12, KST94, LG90, RPW93]. Attached [MKR00, WWH13, ZBJ+05].

Attached-RTS [WWH13]. Attack [MS12, TJH+14, WMGA15, WXYX14, YWF+09]. Attackers [LLY05, YCTC13]. AttaCk [HLY10].

AUVs [YQ11]. Availability [AKN95, BW96, EHP98, Fos91, GP92, GETFL14, HWF18, JEW+18, KCS+99, LL02, LMVS11, MSH00, PD00, RSP02, RR02, RKZC14, SK02, TR04, VGMA10, ZLJ+15a, GB92, KKP91]. Automation [HH15]. Autonomous [CSW+12, LGZJ16, PKS14, PQV15, VLRP15].

Automatic [AKN95, BW96, EHP98, Fos91, GP92, GETFL14, HWF18, JEW+18, KCS+99, LL02, LMVS11, MSH00, PD00, RSP02, RR02, RKZC14, SK02, TR04, VGMA10, ZLJ+15a, GB92, KKP91]. Automation [HH15]. Autonomous [CSW+12, LGZJ16, PKS14, PQV15, VLRP15].

Aviation [HLJ12b]. AVMON [MG09].

Avoidance [BPT03, CY06, FF98, SCC11, TLP16, YM09, Bir93]. Avoiding
[KZW17, SOA15, WDY98, WCD08]. **Aware**

[AAB16, ACM08, APJ+16, ADZM15, AD08, Amnu12, Ano07c, ARM16, BCB15, Bar98, CAD+18, CJ16, CJLN09, CCTX12, CGH13, CLHW13, sCCyW14, CLYR16, CCH+17, Che18b, CNC+14, CL15, CZL+18, CVM+15, CLKR15, CTP+17, CNT05, DGF12, DLS+14, DZL+15, EHNS+13b, ERG+17, GTS+15, GAB18, GV09, GH15, GKS+16, GYZ18, GYW18, GHZZ16, GYLW18, GGF+14, Guo14, HLY15, HA17, HWS16a, HWS16b, HWL+17a, HV11, HJZ+12, HJ12b, HJZ+14, HXXLF15, HC14, HT16, HPP15, JWK+16, JMS+18, JKP12, KZN07, KAA16, KZW17, KSC03, LMM18, Li08, LLGS09, LZR09, LSL+14a, LC15, LMZG15, LG1+16, LRY+17, LGM+17, LSL+18, LIJ15, MNG+15b, MTMR18, MMSS15, MK15, MROD07, Pan14, PS08, PAB13, QF14, RB15, RH16, RG17, RSCJ+15, RHD11, RJZ+13, RLY+15, RGK09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SZR17, SBMA15, SP07, SGL06, SLO01b, SJ14, TX05]. **Aware**

[TA08, TLYG16, THT+15, TOA13, VVR07, WLRP15, WHH+13, WS03, WWLS08, WWZC11, WWL11, WTL+14, WSC+14, WL14, WMZ+15, WWZ+16, WKL16, WGGC18, WDOX15, yWeH11, WY+15, WCD+15, WML17, XZL16, XBLZ17, XQ07, XLT+14, XFL15, XHZ+13, YTL+10, YLC+16, YLL+17, YGL+15, YN17, YGE06, ZTA+15, ZWF17, ZRS+05, ZLCO06, ZQ1+16, ZCG+17, ZCC+17, ZHZC15, ZWL+18, ZLL+17b, ZXY+10, ZWZ+15, ZLZ+16, ZM04, ZH05, Zou14, LSL14b, MCMR12, TRW15]. **Awareness**

[CSY16, LGJ+17, LXL+05, PFMR13, RKGS16]. **Axis** [OMMZ14].

**B** [GM97]. **B-Spline** [GM97]. **Back** [AT01, KCD07, LLY05, SOM05, WX15, YY14]. **Back-End** [KCD07]. **Back-Propagation** [SOM05, YY14]. **Backbone** [BMPP06, DWX14, DWY+13, SY97, WJL06, WTL+14, YWD08, ZWLL12, AO12]. **Backed** [CSC16]. **Backend** [XGL+16].

**Backfilling** [Fev05, MF01b, TE07, ZFMS03]. **Backoff** [XLW+06]. **backpropagation** [KSA94].

**Backtracking** [LC01, PG01, RK93]. **Backup** [MAJ+07, XLL+18, XLT+14, ZJ99]. **Bag** [BCF+08, OPM+15, Ros02, TLH+14]. **Bag-of-Tasks** [BCF+08, OPM+15, Ros02].

**Balance** [HLCH11, LX10, PCFP16, PH05, RKGS16, SSPG17, ZWL+15]. **Balanced** [AQB93, BB07, CHL15, CTS96, CHHC06, DPS06a, DPS06b, DP02, GZ06, HW18, HV07, HIJ14, HW13, LHC+17, RZH+11, WPT10, WJ18]. **Balancing** [APG12, BCCV05, BCCP04, BB07, CT08, CMG17, CL16b, CK02, CLH11, CCJ02, DHB01, DHP+07, DB06, DvDMK09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, HT16, HC99b, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LG017, LLRV04, LC99, LJW05, LSW17c, M101, NOR16, Rin14, RSS12, SVM07, SX07, SPS18, SLS+16, S08, TP95, Tse09, Tse13, WT98, Wu97b, YGL+15, ZRS+05, ZS09, ZY12, ZLJ+15b, ZYW+16, ZH05, ZT01, Bok93, GO93, GT93, LK94, Lin93, WL93, ZMS08].

**Ballooning** [JL+15]. **Band** [AA14, LK10, WNS06]. **Bandwidth** [ACT06, BGMZ07, CS05, CIF+17, CFLL18, CKWC08, CS02b, DG15, DZH04B, GBD07, GLQ09, HX10, HKH+10, LKKS05, LGL+18b, LHM12, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, SSR99, TCLK07, TWL+15, TSK06, TLGP97, US04, WCH+08, WFS09, WLL08, XLSR13, YL07, YSS+17, ZJZ+16, ZVO4, ZS95b, ZLZ+12b]. **Bandwidth-Aware** [SHG13].

**Bandwidth-Constrained** [CKWC08, GBD07, WCH+08]. **Bandwidth-Efficient** [YL07, LLZ+12b]. **Bandwidth-Intensive** [ZJZ+16]. **Bandwidth-Optimal** [TLGP97].
Bandwidth-Optimized [HX10].
Bandwidths [LMM18]. Bank [BGMZ97, TSP98, YYL17]. Banker [LM06]. Banyan [YJHG06, SF05, YN90, YA93].
Banyan-Based [YJHG06]. Banyan-hypercube [YN90]. Bargaining [WS14]. Barnes [ZBS15]. Barrier [AFA12, CJW15, CS95, LLM14, OS02, SH95a, SCL01, XLLZ11, YK08, OD93]. Barrier-Based [CJW15]. Barriers [So102]. Base [PSK99]. Based [AHSH16, AFM02, AJ95, AEA97, AAC17, AWZ15, AAD08, AA00, ABB16, AGG17, APCH11, ACV17, AMP07, BQF99, BCQ10, BJ13, BA07, BCF13, BGO97, BES06, BZ10, BOC09, BDL13, BRTM09, CJW15, CS01a, CHCC14, CB05, ÇA99, CATC11, CCS09, CSZ12, CTX11, CCKF15, CBM10, CT97, CST02, CS05, CY06, CD08, CLY08b, CH0C9, CL14, CLH14, CYC15, CHD15, CCL15, CSH15, CF15, CTT16, CCCY16, CVY18, CH13, CFL15, CJH08, CGL07, CZLM09, CPDM09, CAZ04, CNT05, CMBAN08, DS96, DW04b, DMR16, DA16, DT14, DCA16, DP06, DWY13, ECW18, ET10, EHWX10, EH11, EKOAW02, EN12, EqGQ13, ERG+17, ERRG18, EBS04, FYS05, FC10, FCD13, FMR10, FG06b, FIR01, FT97, FYJ+09, FC18, GGI3, GTM17, GRUMG17, GZZ13, GB07, GPST09, GV09, GBFS16, GHZZ16, GB06, GHL14, HWC15, HS99a].
Based [HST11, HMSY12, HZL15, HZJ16, HY07, HJB10, HWF18, HH08, HLL09, HX10, HZC12, HLWW14, HPG14, HS98b, HCA06, HYX11, HCL14, HLY14, HN11, Hur13, Is100, JWE15, JG11, JZXX99, JJ09, JZ10, JTS11, JW11, JZH14, Jou03, JKA07, KKM08, KZ96, KHN16, KZW12, KH04, KA06, KP01, KK15, KL99, KHL07, KCD07, KKY14, KPG12, KK03b, LSW17a, LM17, LI11, LJ16, LNNY03, LDCO08, LZ08, LLLG13, LWY96, LPP13, LMS04, LL06a, LL06b, LLSZ08, LC10, Li13, LYZ13, LHL14, LWY15, LW15, LY16a, LSDL17, LHZH18, LC99, LJJL07, KL11a, LCL03, LWC10, LT12, LW14, LLLC17, LJW05, LS06, LW09c, LZN10, LNA13, LJ13, LNZ13, LWZ13, LNYX15, LZW17, LNMA15, LF15, LG14, LQZ09, LZTY09, MKR00, MGZN07, MWZ14, MGQ18, MMYES18, MGB18, MS12, MWZX14, MA14, MKY10, MX03, Ms14, MPS15, MT06, MY11, MMSA11, MAJ17].
Based [MRT06, MGR12, MBM98, NSLV16, NGB15, NOR16, NE01, NGM97, NML14, NLY15, NLC12, NFFK14, NT15, NSY16, OOA14, PFA16, PC07, PH18, PG17, PSMD18, PPPR95, QZW14, QCZ15, QFZZ15, QC19, RMG14, RVCT15, RSS15, RZ13, RGLD17, RS97b, RLD03, SD18, SG16a, SS08, SY17, SF08, SKGC14, SD04, ST10, Seh15, SKB04, SZ02, SJ09, SF03, SL13, SLGW14, SL15, SSM18, SSC11, SP15, SSP00, SOC07, SP05, SC05, SCW07, SS17, SPB10, Ste96, SCP02, SSZ02, St04, SvB05, SAK15, SYXL16, SD01, SS08, SYL14, SZZF10, SWC14, SYL16, SX03, SS00, SJ14, TJ08, TXW11, TJJ14, TW15, TC04a, TC06, TC07, TCC07, TXL0, TXL14, TWS17, TNL17, TF01, TRK14, TAKB06, TSL15, TBC12, TCDMRP17, TCZL11, TN08, TFL18, TRD13, TPL96, TYK99, TF96b, Tze04].
Based [Van14, VM99, VM12, WH16, WTT17, WC09, WHH13, WCH08, WL08a, WKK11, WYW13, WP13, WJZ14, WJHW14, WSC14, WSWY15, WM15, WHB16, WZH16, WLC17, Wun98, Wu02, WXY13, WJB14, WML17, WWH17, XX16, XNZN08, XWH15a, XWH15b, XBJ16, XTW13, XHHC13, XHG15, XTHD10, XLLZ11, XLM12, XSY13, XWLJ16, XVC17, XSTZ10, YJ97a, YJ97b,
Based

Basic

Basic-Cycle

Basis

Batch

Batched

Batching

Battery

Bayesian

Bayesian-Inference-Based

BCube

BCube-Like

Beacon

Beacon-Enabled

Beamforming

Beats

Beehive

Behaved

Behavior

Behavior-Level

Behaviors

Belief

Benchmark

Benchmarking

Benmarks

Benefit

Benefits

Benes

Best

Best-Effort

Better

Between

Betweenness

Beyond

BFS

BFS-4K

BGP

Biclimtering

BiClustering

Bicriteria

Bidding

Bidirectional

Bidiagonal

Bioinformatics

BioinspirEd

Bijective

Billion

Billion-Node

Bimatrix

Bin

Binary

Binary-Tree

Bioinformatics

BioinspirEd

Biophysical

Bipanconnectivity

Bipancyclicity
Bipartite [ABP17, LNX07, YC96].

bipartite-permutation [YC96].

Bipartitioning [SAA17]. Bisection [AA14].

Bisector [WKS01]. Bit [BKL11, KKK11, ST99b, SDFV96, TTG+15b]. Bit-Pattern [SDFV96].

Bit-Representation-Optimized [TTG+15b]. Bit-Split [KKK11].

Bitonic [LB00b].

Bitier [CGH13].

Bitplane [EALM17].

BitTorrent [CL13, CNMA11, IRPvdS12, LYW08, LXBZ13, SLY+14, ZDWR11].

BitTorrent-Like [LYW08].

Black [SZL+12].

BLAST [ON06].

Blending [FGEL14]. Blind [CZZ+16]. BlindDate [WML15].

BLISS [SLS+16].

Block [ASS95, AAW+17, DDP+98, EG93, Har91, JR96, LRG99, PPR99, PHP03, PD99, QFZZ15, XRY09, ZL14, KK93a, SMJ92].

Block-Cyclic [DDP+98, LRG99, PPR99, PD99]. Blocking [DFA+18, HTZY17, HY99, MGA+09, NFD10, WP00, YJHG06]. Blocks [CL13, LTGI16, SY17, YN00]. Bloom [RCM16, AKC+15, GHL14, MLVD12, QZW14, QLC14, XH10, ZS17].

BloomCast [CJL+12]. Blue [CSR+17, IBC+11, ZYL+16]. Bluetooth [LSW04, TSK06]. Body [CH13, LKZ14, RQZ+16, ZWW15, ZQH13].

Bodyguard [FDFZB13]. Boltzmann [TS18]. BON [BBR07].

Boolean [CT97].

Boost [CW06, HWQ+15]. Boosting [FLMD02a, FLMD02b, HPPR17, HWS16a, LAY+17].

Bootstrapping [MCL+07, SAH15].

Borrowing [EKOAW02]. BOT [LMPR12].

Both [CBE93, NZWL14, TCS97].

Bottleneck [BP98, RTZ+18]. Bound [BDvD98, CNE11, CBF+17, GT02, HZW+14, HTZY17, HCY+W17, LZ10, WYX13, XCZ+15, ZLN+13, EA93, YD94a].

Boundaries [DRK11, WF94]. Boundary [LCN+07, WJZT14]. Bounded [Agr14, BV10, CH09, CZL+16, CSR07, DC18, GS17, KWL+09, LZ02, LAV+10, LMSRSR13, LLY+17, NSU97, ZGY15, HK91].

Bounded-Bypass [CH09].

Bounded-Collision [CSR07].

Bounded-Degree [LMSRSR13].

Bounded-Reorder [ZGY15].

Bounded-Size [LZ02]. Bounding [DMT12, LL98]. Bounds [AV96, AH10, BC95, CYX+14, FWH18, Fre13, HK06, LDG04, LMT98, RO99, VV99, Xu01, YNK18, GGH4b, JR94, SRT94, TR93].

Boxes [SZL+12]. Branch [CBF+17, YAK95, MC95, UEA95, YD94a].

branch-and-Bound [CBF+17, YD94a].

branch-and-combine [UEA95].

Branching [Lee95, YLSQ13].

Branching-Router-Based [YLSQ13].


Bridging [AAB+17]. Brief [YLS13].

Broadband [IG11, KBS11, LLK13, SA09].

Broadcast [AMN+16, ATACA18, BV10, BDD+96, CCF11, CCY96, DW40b, GP03, HK95, HW12, JLM+12, KO04, KLS09, MSMA90, MQ97, M16, NOS99, NOZ02, SR98, SPS98, SLG+10, SLFW06, SPC+02, T008, Tou15b, Tou15a, jTM96, THT+07, WTL+14, XL16, XTL06, WY02, ZD12, ZL+14, ZL05, CYW94, LS94b, LG00, jTM97, VB93, XUAS99].

Broadcast-Based [KH04].

Broadcast-Efficient [NOZ99].

Broadcast-Oriented [ATACA18].

Broadcasting [Agr14, BHN99, BBG+95, CFKR98, DW06, FCD+13, HK98, ISR06, LWS04, LC10, PC96, PS96b, SWC95, SSZ02, St04, TWH99, VB95, WY10, BLO+94, CCCS90, LA93, MS92].

Broadcasts [BLMR05, VB96, ST93].

Broker [DZH04, TKR14]. Broker-Less [TKR14].

Brokerage [WNLL15]. Brokering [BGJ06].

Brooks [Kum14].

Browsing [LA04, SLLZ16, ZHMC15].

Bruijn
[BCH94, FMY+18, HW97]. **BSN** [LQK+13].

**BSR** [Sto96, XUA99, Xu01]. **BT** [Dr16].

**buddy** [LC91b]. **Buffer** [CY06, CCJ02, DSJ16, GLV06, LDLL18, LN17, NFD10, Par01, SML13, TLH+14, VV99, WYX13, YZC08, ZCL04, ZFF16, DY93, MS93].

**Buffered** [CCQ+05, CLLW11, GLS07, LK95, LY11, Mha09, XHC16, MD96].

**Buffering** [DR16].

**buffer** [LC91b]. **Buffer** [CCQ+05, CCLW11, GLS07, LK95, LY11, Mha09, XHC16, MD96].

**Bufferless** [LQK+13]. **Buffer** [LC91b]. **Buffer** [LLM12, LW14, WHM09]. **Buffers** [LHM12, LW14, WHM09]. **Bugs** [LPZ12].

**Building** [BK09, FKMC15, HLL09, LNX07, NZM+16, YN00, ZMTL15, ZLL+17b].

**Built** [CXP09, WS03]. **Built-In** [WS03].

**Bulk** [FH03, RRX09, YWW03, ZGH14]. **Bulk-Data** [ZGH14].

**Bump** [TLJ+14].

**Bump-Aided** [TLJ+14].

**Bumping** [TLJ+14].

**bundled** [BR94]. **Bundles** [CC10]. **Burrows** [WH16]. **BURSE** [YLZ+15b].

**Burstiness-Aware** [ZQL+16]. **Bursting** [CCQ+05, CCLW11, GLS07, LK95, LY11, Mha09, XHC16, MD96].

**Burstiness** [ZQL+16].

**Bursting** [CCQ+05, CCLW11, GLS07, LK95, LY11, Mha09, XHC16, MD96].

**Burst** [LHD11].

**Bus** [AV06, CG08, CS97b, DS02, EAK97, FYS05, GP99a, HWZE10, HTPS02, KH97a, LP96, LPZ98, RMO+95, TH97, TH01, WWH05, WSC+14, BIA+97, Lee93, TV92, WC90, WS93].

**Buses** [Chu95, LOSW99, PZLS01, RS07a, WH01, GM94, LO95b, SP93].

**Butterfly** [HW98, WM99, Tse93].

**Bypass** [CH09, ZPD11, ZD12, ZDF+15].

**Byzantine** [ALLR14, AMPR01, Bcdsfl09, MT15, MR16, NT09, SCY98, WCY95].

**C** [Geh93, AFT+16, FO05, TFPK13, ZGH95].

**C-MART** [TFPK13]. **C/C** [Geh93]. **CA** [RMM16].

**Cable** [TFKN17].

**CACAO** [YWC11].

**Cache** [APPG16, AJM12, CAD+18, CC03, CH04a, CGH13, CY00a, CY00b, CP17c, Dan11, FPGAD08, FPGAD10, GCCC+04, HLS+12, HWS16b, HNY02, HWL+17b, HCJ+10, HKS+07, KKGS01, KZW17, KAC+15, LSL+14a, LZH18, LGJ+17, MWJ+14, MM07, MV16a, MTL95, NVS16, PNZ+02, PPP04, PD14, PD95, PD00, PPR+95, PCD+14, RH16, RLY+15, RJ16, SEA18, SSP+09, SPS+12, TCO01, TLH+14, VGSS01, WHH+13, WDCK04, WY98, WHC+14, WMLJ+17, XX16, YZZ00, YLL+17, YZC08, ZJS+12, ZCL04, ZHI+1, AH91, JF94, LY22, MB92, NGL94, SG93, SL93c, SF92b, YTB92].

**Cache-Based** [PPR95, JF94].

**Cache-Coherent** [MW+14, RH16].

**Cache-Oblivious** [LZH18].

**Cache-Optimized** [ZH18].

**Cache-to-Cache** [Dan11].

**Caches** [FSG95].

**Caching** [AKC+01, ARM16, BJ13, BB08, CE17, DSA+10, ET10, GKVW16, HN10, HGC12, HLVW14, HGL+16, ILL07, LSB+07, LW96, LA06, LAS04, SD04, SWH98, TCC05, WXLZ06, WH98, WCF13, WML14, XX16, ZC10, WWY93].

**CAD** [HB92].

**Calculating** [AII5].

**Calculations** [AII5].

**Calibration** [XY+15].

**Calibrating** [BCTB13, XY+15].

**Call** [Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano99c, Ano99d, Ano99e, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, HYPO2, MSB11, SFP03].

**Call-Overflow** [SPF03].

**Calls** [TT+15].

**CAM** [EH11].

**CAM-Based** [EH11].

**CAMF** [WDOX15].

**Campus** [MBH+10].

**Can** [LGOB17, LLY05, MMT06, WZSL12, Wu14, XSY+10, ZH14].

**Canceling** [QP+17].

**Cancellation** [LLY05].

**Capability** [LNA+13, ZY+04, HISS94].

**Capable** [YKD02].

**Capacitated**
Capacity [CSC07, CHTW12, HLS+15, JCLJ12, LG13, MLVD12, QTC+14, RX11, SSP+09, SKL+15, TSRs07, WBPFI11, Wan14, WSL+15, XHC16, ZCLC06, ZL08, ZLP09, KK93b].
Capacity-Aware [ZCLC06].
Capacity-constrained [CSC07].
Capping [ZMW17].
Capsules [Geh93].
Capture [CAZ04, HCY+12, RCC+14].
Card [HCL+14]. Cardinality [ABP17, QNLN11].
CAREL [SR91].
Carlo [NSLV16, OZMC+16, You93].
Carried [LCL+15].
Carrier [CLW03, KZW+12, SCC11].
Carrier-Sense-Based [SCC11].
Carry [WYD07, ZLL17c].
Cartesian [CLH13, CH15].
CAS [AH10].
Cascadia [ZL10].
Cascading [HWNS15, YQZC12, ZYS14].
Case [AD98, Fei05, GRT97, HAZ+18, Ian14, JKS13, LS06, PKG14, SJVR17, TSJ07, VMN+16, WGHPI11, XRY09, DI95].
CASER [TLRW15]. cases [YK96a].
Cashing [HLS+12]. Cast [Wan14].
Catching [WFK+12]. Categorization [PS08].
Cauchy [LWCL18]. Causal [CGK04, HK18]. Caused [LXC12].
Causes [Fei05].
Cayley [CL07, DD01, VS96, WMS99].
CC [BIWK00, PGBI03, ZY95, AGGD05].
CC-NUMA [BIWK00, PGBI03, ZY95, AGGD05].
CCD [JHMV12].
CDF [RMB+16].
CFP [Tak14].
CGIN [Chu96].
CGRAs [GYLW18].
Chain [LKHL03, Li07, TKP00, VM04].
Chaining [JY15].
Chains [CH09, JEG07, LL96, MMS06, HN93].
Challenges [Ano98b, LLY07, LHL+13a, TL05, VMXQ04, WWL+15, WA99].
Chameleon [GZX14, KIBW99].
Chance [TUS13].
Changes [BCQD07, LLC12].
Changing [CH08, LAI00, VJA97].
Channel [BP98, BPT03, Bis18, Che14, CYC+15, CGPK11, DWX14, GCL14, HTS02, JLS02, KL02, MBW02, Mis14, NZW14, SDL+15, TL15, TCS13, WZQ10, XLO4, YTL+10, YWC11, ZW02, Dal92].
Channel-Adaptive [KL02].
Channel-Assignment [HTPS02].
Channel-Aware [YTL+10].
Channel-Hopping [Mis14].
Channel-Oblivious [SDL+15].
Channel-Related [TL15].
Channelization [KL11b]. Channelless [SHG11]. Channels [CS97b, GN96, HSH+99, LSF+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZS95a, Ahn93, DA93, SG94]. Chaos [LGOB17]. Characteristic [YDH17]. Characteristics [LLZ+12a, MM15, MNE14, MTL95, NKP+96, TP14].

Characterization [Bor00, BES06, CSM+13, CY95, CPH+18, KPB09, KK03b, LIW05, MS99a, MM07, PW99, SEA18, SCP02, WV17, WL12b]. Characterized [MP16]. Characterizing [AD98, TMTH96, YK96a]. Charging [WPT17, YLH+16]. Chasing [CRRR15]. Cheat [ZY14]. Cheat-Proof [ZY14]. Checkability [LHL+14]. Checked [Hen14]. Checking [CGZQ13, LTW+14, Qad03, TNPK01].

Checkpoint [DRVC17, Qua01, TZY+18, WCLF95]. Checkpointing [AT01, BQF99, CS98, CS01b, CS02a, CCF+09, MS99a, MMOd14, PK92, PLP98, PS96c, QS03, SE98, TKW98, Tsai03, Vai99, WCLF95, ZXL+17, KP93a, LNP94].

Checks [ANKA99]. Chemical [KEGM12, LMVS11, XLL11, XHL+15]. Chief [Bhn06b]. China [TDLR13]. Chip [AMN+16, ATACA18, AJM12, AGGD04, AAB16, ADMX+12, AF18, Ane03c, BB05, BJM+05, Bis18, CHM+13, CLT13, CCH+17, CIP+17, Che18b, CP17c, DKM+15, EHM+17, HD15, HY+15, HGC12, HRGE17, HP06, JWK+16, JTS+11, JKPI2, KKC+05, LM06, LKBK11, LAMM12, LD1L18, LWW+13, LCL+15, MKY+09, MB12, MVL15, Oru17, PHK09, PGD05, PP05, PL16, RKG16, RAG10, SHG11, SHG13, SKL+15, Sib12, TLP16, TSW17, Tou15b, Tou15a, VNA+16, WMW11, WJJ+18, WOT+07, XL08, YLJ+17, ZMF10].


Circuit [AR97, CDR98, CRWY15, HALT95, PC96, PS96b, SJM12, SV97, WSS17, XWLJ16, YWW18, Bok93, HC92]. Circuit-Switched [Bis18, PC96, PS96b, Bok93]. Circuits [HA13, ZMP07]. Circulant [TDLW12]. Circular [FT97, HS98b, Tze93, WS93]. Circulation [IKOY02]. Cities [Iye14]. Claims [HWSX17]. CLAM [GMR98]. CLAP [HHWZ17]. Clarifications [ME93]. Clarify [WJX+14]. Class [IB95, RJ96, WL00, YW01, YW03, ZCF09, AB19, BL91, CEB93, CI92, CNNS94, LC94, ME92, ME93, Nic92, OW91, Sch91, YD94, Zia93]. classes [Nas03]. Classical [BS96, O'H91]. Classification [Di 17, ERG+17, ERRG18, GRO6, JGP14, JWC94, Ksh03, KK03b, MS99a, PT11, QP16c, RJ16, WXZ+14, ZZ+13]. Classifier [KGKL08, MKSN18, YDC+17]. Classifiers [LG10]. Class [MR02]. Classifying [BOPZ04, SLW+06]. Client [AFM02, CSW+17, CN02, CN04, ILL07, LC15, LS17b, NVS16, NN13, Rob04, TCC05, WX11, YWC11, ZT14, ICT93]. Client-Assisted [YWCI11]. Client-Driven [CSW+17]. Client-Perceived [WX11]. Client-Server [AFM02, NN13, ICT93].
Clustering-Based [JJW11, KHN16, ZYW+16]. Clusters [Ano04c, BBK17, BP06, CaMB05, CRS06, CAJ+16, CZT+17, CLO+18, CRG+17, CZL+18, CPWN06, CHPY17, DDV+07, FYP07, FB01a, GKK05, HLQ+15a, HLQ+15b, JZ04, JNL+15, KOKA11, LZ12, LM17, LLY+01, LS17c, LBS05, LNK17, Man16, MAS+07, MVML11, MTY+12, NNM+16, Pan14, KJ08, RGLDM17, dOSMM+16, SJVR15, SH95a, SH95b, JZ04, JNL+15, KOKA11, LZ12, LM17, LLY+01, LS17c, LBS05, LNK17, Man16, MAS+07, MVML11, MTY+12, NNM+16, Pan14, KJ08, RGLDM17, dOSMM+16, SJVR15, SH95a, SH95b].

CM [DCSM96]. CM-5 [DCSM96]. CMP [APMG12, APG12, CASM07, FPGAD08, HKS+07, IT07, JHR+14, SSP+09, ZJS12].

CMPs [CHJ+07, DK17, ERG+17, FPGAD08, HKS+07, IT07, JHR+14, SSP+09, ZJS12].

Co-Design [MVC+18]. Co-Located [LGJZ16]. Co-Processor [TZZT+16].


Co-allocation [AFT+16, GDM+13, OD93]. Co-alignment [DRM16, Tak14, YZS13].

Co-allocation [BE07, SME10]. Coarse [AFAGR97, CA13, KL01, YLL+17, YLLW16, YLY+17, DAF95].

Coarse-Grained [CA13]. Coarse-Grained [AFAGR97, CA13, KL01, YLL+17, YLLW16, YLY+17, DAF95]. Coarsest [RL98].

CoCloud [ECW+18]. Code [AAH15, CK08, DLZ+14, FGJ+15, GAK03, LT10, LT12, MM07, MG18, MKL15, Pre99, SSF16a, TGG+15a, ZLL+17b, ZR18, ZWL+16a]. Code-Based [LT12]. Codec [GIP+13].

Coded [CZT+17, FSSZ16, HWQ+15, HLQ+15a, HLQ+15b, KN16, LNKH17, Shet14, SSF16b, SSF17, WPMX18, ZLL17a, ZLLX+14].

Codes [AGG15, CAzn04, CMBA08, HT06, KLS09, KBHS14, LL17, LLL09, LC14, MQ97, RMG18, SGGB14, WL08b, WXLY16, XB98, ZM13, ZL14, ZL96]. Codesign [AJM12, HGY+14, LTW+14, ZY07].

Coding [AJ95, AGG17, CL13, CL14, CHD+15, CWL16, CJHG08, CZLM09, EALM17, JNZ16, KLW12, KK13, KK15, KLI1b, LLLG13, LG13, LGY14, LLL17, LLK13, LWCL18, MJ98, NL11, PR10, TYLG13, TYG+14, WLY+13, WLY14, WLY08, WXYX14, XZ13, YY10, YY11, ZJL+12, ZGJX14, ZL11, ZK04].

Coding-Aware [TYLG13]. Coding-Based [AJ95, AGG17, CHD+15, KWM15, LLL13].

Coefficient [EALM17, YZJ+12]. Coherence [AKP14, CR14, CL+15, DWW14, HWC+14, JZL+15, LCL+14, LCL12, ML13b, M14, JTL13, XJL+14, ZY14].

Cognizant [ZSB+13]. Co-memory [AKM14, CR14, CL+15, DWW14, HWC+14, JZL+15, LCL+14, LCL12, ML13b, M14, JTL13, XJL+14, ZY14].

Collaboration [ECW+18, KyK09, SLG10, SGB08, XXL16]. Collaborative [LTW+14]. Collaborative [BR07, BZA10, CHK07, CL09, CC15, HFV+14, HL12a, LZR09, LCL+14, LLAL18, LC11, LS14, MTM02, MM10, SLLZ16, Sun02, SS09, WXL10, WUM10, XZ13, ZFG+14, ZCG+17, MCMR12]. Collecting [KK93b, XHL+15].
[Bar98, CHTW12, EVW07, GFLL15, GLY07, HV07, JCLJ12, JJW11, KM95, KPG+12, LL+13, LWP07, LK+15, RKHM06, RY14, SN10a, SN10b, TX08, WWL11, WMHX12, WLLL10, XZ13, YQLS14, ZT13, HM92, IT93].

Collection-Aware [Bar98].

Collective [BBC+95, GHZ15, Kan01, NCM+17, dBK11].

Collective-I [Kan01].

Collective-I/O [Kan01].

Collectives [VR05].

Collector [CRN09, MJ06].

Collision [CSR07, MLSS07, NO00a, QLNN13, SCC11, SHF+17].

Collision-Mitigation [SHF+17].

Collisions [KW+12, WY98].

Colocation [XTFC17].

Color [Has16].

Colored [JK99, BCBzC92, LR93].

Coloring [CH13, Hsi03, JBW+08, WYLH18].

Coloring-Based [CH13].

Colorings [LHCM+17].

Column [LC96b, SP93].

Columns [BOPZ04].

COMA [ZY95].

ComMan [LGL+18b].

combinations [SR94].

Combinatorial [HC99a, QFZZ15, YGE06].

Combine [BNBH+95, BDD+96, EAK95, jTM97, UEA95].

Combined [AS99, KKH15, KKW18, MRT06, WSB09].

Combining [AHSK17, AFT+16, KSG94, LKK95, ME15b, LS94a].

COMIC [YZL+15].

Commensurable [SS08].

Comment [CL16a, Che07, CN04, FYH+15, HS98b, Man16, RCM16, Rob04, SH97, TL05, Tho06, VS11a].

Comments [CL97, Sto04, XWS17, YMP08, YP98].

Commerce [WMGA15, ZXW98].

Commercial [Bor00, FFP13].

Commit [HRG00].

Commodity [MYP18, VNA+16].

Common [CLY08b, DWX14, YXSS13, LL94].

Communication [APMG12, AVA+17, AB99, ABF12, ACS13, AKNR+04, ABK98, Ano04d, ACV17, BBC+95, BS96, BV05, BC99, CB05, CL17, CS94, CKB+10, CCK12, DS03b, FYP07, FH97, GMR98, GHZ15, Gon03, Gon08, GDK09, GRT97, GS95, GSS96, HS99a, HSLA05, HMR99, HJB+09, HWKH01, JPYA05, JKP12, KJKR01, KOPS10, KCRK00, KB03, KL99, KGR16, KS03, KgCS04, LB00b, LNYY03, Li13, LQK+13, LGG+14, MS13a, MG18, MFLX01, MX03, MJ94, NOZ02, OSRS06a, OSRS06b, PT15, PH04, QM97, RCK15, Res97, RGLDM17, RMC95, STY09, Sch15, SK02, SLGW14, SH96, SPS18, SS05, SWH98, Sto97, SY98, SDDY00, SS01, SSS0, TSAL07, TTB+00, TKW98, Tsa03, TG96, TG99, VRKL96, VS15, WSC+14, WCDY06, WMLJ12, WY04, YN17, YDC+17, YMG03, YLT15, ZSH+11, ZS98, ZHQ12, AS92, Ant94, BGM94, Bil94, GR90, Gu92].
Fan02b, GB00, MDL06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BL91.

Comparison-Based [EN12, ZD16b].

Compartmentalized [Lee06].

Compensation [ZWL17].

Compensation [ZWL17].

Competition [CRZH15, CE10].

Competitive [WH98, XLY+17].

competing [¨OD96].

Compilation [Agr98, CKK+04, KCRB03, MGS12, PSC+95, RS02, SPF99, UZCZ97, PAM94].

Compile [AH91, ASS95, GS91, KA99, MTL95, OS02, RS91a, SL93a].

Compile-Time [ASS95, KA99, MTL95, AH91, GS91, RS91a, SL93a].

Compiled [YMG03, RK94b].

Compiler [BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LCB00, LAMJ12, McK98, MRH+16, NZP03, PNZ+02, SJM09, SOC+07, YLL+07, YYX+09, NSD93, TMTH96].

Compiler-Assisted [CF01, LAMJ12].

Compiler-Directed [CK08, CY00b, Kan01, SOC+07].

compiler-parallelized [TMTH96].

Compilers [Ano97d, Ano97b, Ano97c, FS00, HCYL06, BE92, CS94, GB92, LYZ90, SLY90, TN93b].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, IVA+11, LG10, LXZB15, SY00, SJP01, TLGP97, CL03, FD94].

Completion [LM+17, LlpC15, LL98].

Complex [CWZ+15, JJ09, LLZ14, MSS17, TXZ+11, WYLH18, KLL+17].

Complexities [LC14].

Complexity [BBD00, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCZF09, AB91b, CARW93, KST94].

Component [HHWZ17, KCK+06, PB12, RGK09, YLW+14, ZLS+18].

Component-Based [YLW+14].

Component-Level [HHWZ17].

Component-Oriented [KCK+06].

Components [JFP+17, LCD+17].
Computers

Computing

Computable

Computational

Computational-Complexity

Concealed

Concept

Concepts

Conceptual

Concurrent

Concurrent-Execution

Concurrent-Process

Concurrent-Processes

Concurrent-Systems

Concurrency

Concurrent-System

Conditional

Conditional-Fault

Conditional-Fault-System

Condition

Conditioned

Conditional-Process

Confidence

Confidence-Based

Confident

Configurable

Configured

Configuration

Configurator

Confirmation

Conflict

Conflict-Avoiding

Conflict-Free

Conflicting

Conflicts

Conformal

Conformed

Congested

Congestion

Conjunctive

Connected

Conjugate

Conjugated

Conjugation

Constraint

Constraints

Constraint-Driven

Constraint-Driven-System

Constraints-Driven

Constraints-Driven-System

Constrained

Constrained-System

Constrained-Systems

Convergence

Convergent

Converging

Convertable

Convertible

Conversion

Conversion-Based

Convertor

Conventions

Conventional

Conventional-System

Convergence

Convergent

Converging

Convertible

Converting

Conveying

Conveying-System

Conveying-Systems

Convex

Convex-Set

Convex-Set-System

Convex-Set-Systems

Convexity

Convolution

Cover

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Covering-Systems

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DW04a, EHNS13b, GG95, HWC+14, JFP+17, KWL+09, Kla98, LW95b, LCG+13, LHYW15, LWLN97, LCD+17, MM10, MBM98, PZLS01, TKP00, WCY95, WYX13, WL00, Wu00, YNW13, ZLS+18, dCVGG02, CCCS90, CT94, CS92, EF96, GG94b, MC93, PN93, SP93, TC94.

Connecting [Add97].

Connection [AM06, CFJ15, NSZ02, AS92].

Connection-Limited [AM06].

Connectionless [CHA07]. Connective [KH97a].

Consensus [AE12, CHCC14, CZL+16, DMR01, FIMR01, GBFS16, LC02a, MP91, NCW05, SCY96, TYK99, WCR09, ZGL+15, AB91a, Fu97].

Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].

Conservative [BT00, CW15, HN93, Nic92, WHL95].

Conservate [CDQB12].

Consideration [CJH+14, SH96]. Considerations [CY00b, KPC09, SZ95b, IC92].

Consensus [Che16, LHXP18, YJC15].

Consistency [AK99a, CLS05, CLC+12, CH95, HK18, HBF12, HCl+10, KKGS01, Lee91, LXL08, LC15, LSCL16, Qad03, RJ16, She10b, SL13, TC04a, TC06, TCC07, TXL08, TZ10, WDCK04, WD+16, XHL+11, LH94].

Consistency-Aware [LC15].

Consolidated [BB13, HLCB+17, LWZ+13, WWZ+16, YWW+15, ZQL+16].

Constant [Aln94a, ACCP12, BM00a, BGOS98, CL97, Gen00, HALT95, wJNPS97, SHY14, Sto96, WC90, Aln95, EA93, KS91, VS96, ZA92].

Constant-Time [ACCP12, BGOS98, Aln94a, Aln95].

Constrained [BK303, BB13, BGOS98, CBF+17, CKWC08, GB07, GAG96, HÖ99, JRP+10, KHM05, KSME08, LG13, MHL+16, RBSS11, TNZ+12, TX08, WHC+08, WXZ+14, WYY+12, WIZ+17, ZLAV04, ZCJY14, ZPY06, ANN95, AMAM94, CSC07, SS94, SL93a].

Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLN+13].

Constraint-Based [ZLN+13]. Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, Che18a, CK08, DWW+11, FWJ18, GXW+17, GL06, GLQL09, HCYW+17, LT00, NLGQ14, RC95, RSG06, TYW14, TCS11, TVRD17, ZMLT13, ZYL+16, ZL08, ZLP09].

Constructed [ZLL+15].

Constructions [AM99].

Constructive [DR94, WLH+15].

Consumption [BP98, CB16, CM10, CDD+15, DSM14, KGL08, KA09, LW15, LP15, NT15, ZS09].

Contact [CSY16, ZMF10].

Contained [ZS13].

Containers [LCYW16].

Containerized [ALZ17].

Containing [LB03, MT15, WNS96].

Contaminations [JBW+08].

Content [AKT+15, BFPB10, CL13, CHA07, CE17, CLB08, CS+13, CF08, CSY16, CL15, CE10, Dan11, HLV14, HJM12, JKS13, JWE15, KLHK12, KYB08, LLLG13, LHL+13a, LSCL16, NFFK14, QCZ+15, RVCT15, TX05, VR05, WM15, YZL+15].
ZYKG07, ZL11, ZY13, ZJL+17a, ZC10, ZCX15, ZWZ+15, ZH07c. Content-Based
[JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c]. Contention
[ASG+14, BGMR79, CCK12, CWCS15, DMKJ96, EHHNS13b, GLZ15, KP99, MF01a, RPYO11, SHG13, SBMA15, SS05, ZC95, ZWJ+18].
Content-Aware [HLZY15].
Contentions [LZH+16]. Contents [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, CSZ+12, TC04b].
Contexts [BN12]. Contextual [JJ09].
Contiguous [ACS13, MLL14]. Continuous [BBR12, BV05, DWZ+15, Gon08, JCLJ12, JCW+12, JN08, LL02, LCL+16a, MTDD17, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. Continuous-Media [BV05, LL02].
Conversion [ZY04, ZY06]. Convex [BGO+96, GCZ15, HN09a, LWWJ+15, TKP12, AD98]. Convolution [IG11].
Convolutional [ZL14]. Cooling [ZTK+15].
Cooperatively [TP14]. Coordinated [BRX13, CS98, CLY08a, HCY+12, JKP12, YSDQ11, ZLJG14]. Coordinating [LMF11, LH15, WW11].
Cooperation [ZCZ+12]. COPACC [ILL07]. Cope [SAH15]. copies [AGE94, BL91].
Coprocessors [LLH+15b, KSWR03]. Copy [DMS+12, VMB17, WX15, XWH15a, XWH15b, LG94]. Copy-Back [WX15]. copying [IT93]. Coral [CSC16]. Corasick [TVC12]. CORBA
[AFM02, FWDC+00, LNYY03, MFLX01].

**CORBA-Based [AFM02]. Core**

[AFA12, AA17, ASD+18, AFMM17, CCKF15, CGM+07, CCC+16, CRC+17, CLL+17, CHJ+07, DMCN12, DW03, DZH04, GZY+15, GS03, HT16, JZXX99, KCRK00, KAA16, KPKH16, Lj16, LRC99, MGZ07, ME15a, MD13, PCL15, PRS+11, PJAGW14, QF14, RRM+15, RGRM14, RAC10, SHA16, ScFRdS15, SAF16, SL14, SKK16, TCM18, Wan98, WFZ+17, WFS09, YLJ+17, YCMX17, YN17, ZJL+17b, ZJS+17, ZCXR16, ZWL17, KLL+17, YSS+17].

**Core-Based [JZXX99]. Cores**

[BHKS+17, MMN16, Sib12]. **CoreTSAR**

[ScFRdS15]. **CoreVA** [ASD+18]. **CoreVA-MPSoc**

[BBS]. **Corona** [BBS+09]. **Correcting**

[KLS00, KB1S14, XB98]. **Correction**

[Ano99g, Ano99f, Ano99h, Ano11e, CS02a, DPS96a, LMR10, MBW02, MTM02].

**Corrections** [Sto04, ME93]. **Correlated**

[HP14, HKA12, MM07]. **Correlation**

[CJ16, LWP07, MFO+13, MAJ+07, SLS03, TJH+14, WWZ+16, YLL+17, YZJ+12, ZWX+13, ZFG+10]. **Correlation-Aware**

[YLL+17]. **Correlation-Aware**

[CJ16, WWZ+16]. **Correlation-Based**

[ZFG+10]. **Corroboration** [OMM14].

**Corrupted** [HZ97]. **Corruption**

[BBGD+17, DC16]. **Coscheduling**

[FPF05, SL06]. **COSE** [HL1a2a]. **cosine**

[MM96]. **Cost**

[APG12, AEN12, AAB+09, ARM16, BFG11, CP17a, CIZJ12, Czi98, CZLM09, DWT+16, DWW+11, DWY+13, DY18, ESGG+15, FYH+15, Fre13, GG09, GvG06, GMB01, GF13, HWJ18, HWL+17a, HLL18, HLG+16, JLF03, KB03, KTK11, LW09a, LSB+18, LCLLD13, LDY15, LCL+16b, MLW06, MHL+16, MRLD01, MAS+07, MKY+09, NZM+16, OZ96, OC05, PSL15, PS96c, Qua01, RvG02, Ren14, RGLDM17, Sar93, SSW+17, SYL+14, SWH98, TUS13, TCO4a, TCO4b, WKS01, WWL06, WIZ+17, XX03, XBZL17, XDMZ17, XCF+15, YW05a, YTZ+11, YHS+14, YZL+15, YJC15, YJCQ15, YSS+17, YYL+13, ZS13, ZLN+13, ZDM+17, ZWM17, BL91, TLW15]. **Cost-Aware**

[ARM16, HWL+17a, XBLZ17, TLW15]. **Cost-Driven** [ANE12]. **Cost-Effective**

[ESG+15, JLF03, KTK11, MRLD01, MAS+07, NZM+16, PSL15, YW05a, YTZ+11, ZLN+13, ZDM+17]. **Cost-Efficient**

[DY18, LSB+18, MKY+09, XDMZ17, ZWM17]. **Cost-Optimal**

[OZ96, WKS01]. **Cost-Sensitive** [XZ+15].

**Costly** [ARM16]. **Counts** [ABK98, Dan11, KW01, KM02, SAA17, SRL08, SY08, TF96a, WUH+17, YC18, Bi194, Gup92].

**Coterie** [HY01, HY05, NM92]. **Coteries**

[B195, HY97, HY01, KY04, KH97, KN93]. **Could** [Dan11]. **Count** [ZMA12].

**Counter**

[WS03, WPKL13, XLW13, XLW+06]. **Counter-Based** [WPKL13].

**Countermeasures**

[LJG12, YYY+14, YZFZ10]. **Counters**

[DSASSLP12, RX11, SY01]. **Counting**

[BCQ15, FC10, GPST09, SDL15]. **Coupled**

[ADG+08, ASD+18, HKY+16, LLLS09, VMVL11, ZWL+16b]. **Coupling**

[BCQ+10, YD94b]. **Coupling-Based**

[BCQ+10]. **COURPON** [ZMTL15].

**Covariance** [XHG15, LH93]. **Cover**

[Am12, MM10]. **Cover-Sense-Inform**

[Am12]. **Cover1** [Ano12a]. **Cover2**

[Ano12e, Cover3] [Ano12f]. **Cover4**

[Ano12g, Coverage]. **Coverage**

[AD09, BB0B15, BCB09, CMC+15, DLW08, GCN+14, HCS12, HCY+12, HCL+12, HA10, JZH+14, KZL14, LVA+11, LWZ+15, LWXS06, LM12, LDNT13, LZW12, MLT+13, RLW+07, WT08, XPP06, YPL+17, ZYW+14b].

**Covered** [Am12, FG06b]. **Covering**

[ERSR13, GJ12, TF96b]. **Covers**

[PKL06]. **Covert** [ZSW+15]. **CPS**
[PKL+12, Ano11c, Ano12h, LTW+14, TWW+15]. CPU
[BBK17, CLO+18, KLL+17, LWC+17, PD14, US04, VNA+16, WRB11, XCZ+15, ZHZ+17].

CPU-Bound [XZC+15]. CPU/GPU [ZHZ+17]. CPUs [SL06]. CRAP [KHWT95]. Crash
[DGFR18, RCS01, VJA97]. Crash-Prone [DGFR18]. Cray [VTSM12]. CRCW [WH03a]. Creation
[LT16, Tse13]. Critical [ANE12, AD09, GJZZ12, HK06, Hol98, KA96, RLSK17, XTL06, ZLJL17].

Critical-Path [KA96]. Criticality [BJC+18, HTZY17, LGOB17]. Cross
[AKP14, BZA10, CLM+15, DAA97b, DZLC15, ECW+18, SF10, THL13, ZSW+15, ZCXF16, ZCF09, ZCLS14]. Cross-Cloud
[DZLC15, ECW+18]. Cross-Core [ZCXF16]. Cross-Domain [SF10].

Cross-Layer [AKP14, BZA10, CLM+15, THL13, ZCF09, ZCLS14]. Cross-VM [ZSW+15]. Crossbar
[Mha09, WL00, TC93, YC93]. Crossbar-Connected [WL00]. Crossed
[CSH00, Fan02a, Fan02b, FLJ05, LLM13, Wan08, Wan12, Efe92]. Crowd
[CTLH14, LLZ+12a, TNL17, RSSC15]. CROWD-PAN-360 [RSSC15]. Crowds
[YZJ+12]. Crowdsourcing
[DLZH16, OKT+16, RSSC15, WGC18, ZY+14, ZYW+14a].

Crowdsourcing-Based [ZY+14a]. CRS
[LWCL18, WXLY16]. Cruising [ZHL+15]. Cryptographic [SP15]. Cryptography
[ARM15, BRTM09, EP05]. Cryptosystem
[CCT+14]. CSI [Amn12, WXY+13].

CSI-Based [WXY+13]. CSMA [RMM16].

CSMA/CA [RMM16]. Cube
[BP98, CL00, Chi98, CY96c, HGC05, JYAA05, Kla98, LCRW98, LL12, LLM13, LY16a, PW99, PN93, SL100, TLM04, TF96b, Wu98, CW00, DAA97a, Efe92, KP99, MC93, OC93, ÖD96, PSK99, PG07, SG94, SB94a, TC94, ZL96]. Cube-Based
[LY16a, Wu98]. Cube-Connected
[CL00, CY96c, Kla98, MC93, TC94]. Cubes
[CSH00, Fan98, Fan02a, Fan02b, FLJ05, FJL07, cFC98, Hsu93, HWSH00, JHK97, RC95, Sca99, SX08, Wan08, Wan12, Wu97a, XS11, YLM+15, SX09]. Cubic
[COP00, GD95, SP95, YP98]. Cubical
[WC95b, Cap92, SC94]. Cuckoo
[SHF+17]. CUDA
[LAD16, NSLV16, WJB14, vdLJR11]. CUDAlign
[dOSMM+16]. CUP [ERRG18].

Curious [XAG17]. Curve [ARM15]. Curves
[GM97, PB96]. Customer
[AHS+16, WWL+15]. Customer-Provided [WWL+15].

Customers [GPF12]. Customizable
[KGR16]. Customized
[BJM+05]. Customizing
[HSH+99]. Cut [BCSN12, CFKR98, Dua96, KP01, QNR99, ZGY15].

Cut-Through
[CFKR98, Dua96, KP01, QNR99, ZGY15]. CUTBUF
[ZFF16]. CUTS [NZWL14].

Cutting
[QPB+17]. Cyber
[Ano08c, Ano11c, CTX+12, HGY+14, HWS15, LQY+12, LCSC12, MV12, RXD12, TGV08, YQZ12, ZYL+17, PKL12]. Cyber-Physical
[Ano08c, Ano11c, CTX+12, HGY+14, LQY+12, LCSC12, MV12, RXD12, TGV08, YQZ12, ZYL+17, PKL12]. Cycle
[CH15, CHB98, GW06, IMH12, LH05, Ros02, RH04, XWH15b, ZKB08, SKF94].

Cycle-Stealing
[Ros02]. Cycled
[GCN+14, HCS12, JLM+12]. Cycles
[BT98, CL00, HCH99, Kla98, LW95b, LKM10, LHJ12, MS03, Wan08, MC93, TC94, YM95].

Cyclic
[DRT98, eFC98, GS11b, HWSH00, LR99, LW99b, MJSRO6, PR99, PD09, TG99].

Cyclic-Cubes [eFC98, HWSH00]. Cycling
[LiL14b].
ZLT+18, ZH98, ZPY06, ZHAY12, ZJ16, ZLW+18, ZGBK16, AB91a, CS94, DY93, EG93, GDJ94, GB92, HN90, KN95, KCN90a, KCN90b, KGS94, LHS92, LYZ90, RS91a, RST95, SMS93, SB94b, TB93, TT94, WYTD93, WDY93, WY92, HSWB07.

Data-Centric
[ASG+14, GHL14, PG16, SMS+13].

Data-Driven [KET06, PK99a, ZXZ+09].

Data-Flow [CS97a, CY00a, EG93].

Data-Gathering [ZS09].

Data-Injection [YYY+14].

Data-Intensive [HC14, KCW11, LS17b, MBH+10, ON06, OX06, XZ04, ZLK+16].

Data-Parallel [FGJ+15, GTH+17, GSS96, JSMK11, LC95, RGLDM17, SPF99, HQL+91].

Data-Race-Free [JEW+18].

Databases
[AG14, GLV06, HCY97, LC04, Men05, WH98, PK92].

Datacenter [AOW+12, EKNS17, HGH+17, LG+18a, LHXP18, YMLH16].

Datacenters [CMB18, LGJZ16, LG+18b, LGJ+18, LSC16, LGH+17, XZBZ17, YPL+17].

Dataflow
[BG00, EJGYAM14, PBD+13, WZL+16, WM18, AM93, Lce91, LHS92, PAM94].

Dataflow/von [EJGYAM14].

Dataflow/von-Neumann [EJGYAM14].

Datasets [KJN15, VPS17].

Dataspace [SvVB05, CR90].

Datatrace [MA14].

Datatype [KB17].

Datatypes [JDB+14].

DAW [CT07].

Day [MV18].

Day-Ahead [MV18].

DC [XLL+18].

DCloud [LCG+16].

DCMP [ZKB08].

DCN [ZDM+17].

DCNS [GFM13].

DCS [CLZ12].

DDC [KKZ+12].

DDCCharts [RSR11].

DDoS [CS05, CHK07, LLY05, SX03, WS03, Wu14, YZD11, YZJ+12].

Deadline
[GCW+17, KGM97, LCG+16, LSW16, RGPH15, WZ+17].

Deadline-Aware
[LCG+16].

Deadline-Constrained
[WZ+17].

Deadlines
[CB14, LMAS17, PP12, XALS17].

Deadlock
[ADMX+12, BC96, CBD+01, DA93, Dua95a, Dua95b, Dua96, DP01, DLPP05, FF98, GAB18, GFG+99, JKA07, LHN94, LX12, LPD05, MMY+18, MRLD01, PPD03, RGB11, RLD03, SHG11, SP03, SP05, TW00, VS11a, VS11b, VS14, WP00, XL16, XL08, XL10, Bir93, Dua93, GSPS94, PGFS94, PGFS94, PN93, STMD96].

deadlock-and [GPBS94, PGFS94].

deadlock-avoidance [Bir93].

Deadlock-Free
[BC96, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPP05, GAB18, JKA07, LX12, LPD05, MMY+18, PPD03, RGB11, SHG11, TW00, VS11a, VS11b, VS14, XL16, DA93, LHN94, Dua93, PGFS94, PN93].

Deadlocks
[BCR98, CJW+15, PWS99].

Deal
[QGPZ13].

Deal [ACNP11, FPGAD10].

Deallocation
[LPE+99, deBruijn].

Debugger [NE01].

Debugging
[DAJ14, LZH+16, GH93].

Decentralized
[BCVC05, BBR07, Chg15, GZZ+13, HSMY12, LC02a, LT10, LDY15, RGL05, RSL14, SVM07, SB02a, SB02b, She10a, TLL+16, WJLK07, WZ09, XZT+13, YLT15].

Deciding
[Ost90].

Decision
[LJ15, VS14, YK96b].

Decision-Making
[LJ15].

Decisions
[CAKRY16].

Declarative
[ZHCL17].

Declustering
[SL93b, Tos07, TOA13, GD94].

Decode
[KWZ+12].

Decoder [TBC12].

Decoders
[LJ16, ZL14].

Decoding
[BSD+18, FSS11, Sto96, THH96].

Decomposed
[CDR98].

Decomposing
[LVD11].

Decomposition
[AAD07, CA99, HWC15, JP12, KGK08, KR00, LK94, LWJ+15, MDM13, PLT00, SK02, SSM+18, Van14, VMP17, WMB96, XTFC17, YRLY16, MS94b].

Decompositions
[JHR15, PD99].

Decoupled
[CSW+17].

Decoupling
[GBC+07].

Decrease
[Dan11].
Design [YWWR18, ZD12, ZYZ14, ZGL15, ZBS15, ZL+15, ZZCD10, ZW14, ZWY+16, ZFF16, TV92, WF94].
Design-Space [MCG08].
Designing [Ano98b, BP96, BC96, CCCS90, GWL97, KHWT95, LSLD17, LWLZ17, LAD16, THH96, WA99, WCR09, YK98].
Designs [CP17b, HYX11, LHL+13a, QFZZ15, QGPZ13, TC95b, YW05a].
Desired [LTMD11].
Destination [TCS13].
Destination-Oriented [TCS13].
Detailed [MMBdS14].
Details [Ano12h].
Detected [JMA+18].
Detecting [CQZ+12, HZ97, ISAZM09, LPZ12, MLML15, MSM09, SM97, SWWJ08, WWCB14, XSTZ10, YLZ+15a, YL16, ZRQA14].
Detection [ALLR14, ADMX+12, ANKA99, AMPR01, ABLS16, BCVCV05, BCSKN12, BBGD+17, BRT98, CWS12, CHK07, CC15, CK96, DTE07, DC16, DO13, DLC+16, DL02, EK10, FGM02, GW94, GW96b, GDRTS16, GLM13, HS99a, HST+11, HYC+12, HH12, JEW+18, KKK11, LT97, LLS06, LCN+07, LSW+15, LGW+12, MGB18, MS03, MSG07, NO00a, NFFK14, PLZW14, PK00, RLW+07, RLD03, RNKZ03, SAM14b, SK14, SM16, TXWL11, TJJ+14, Tic14, TP18, TT01, WFA13, WWX+13, XL08, XL10, XHHC13, XHG15, XWY+10, XL96, XGZW14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GGMG96, HISS94, LW95a, TH93, VJ94].
Detector [SRB14, YTZ+11].
Detectors [HHM+00, JRA17].
Determination [CH01, sFC12, HMR99, KCS+99, KL99, LAF15].
Determining [HMW93, Tho93].
Deterministic [BRS97, CF95, FSM+12, HA10, KHL07, KWOA05, LW14, MMYE+18, PF96, ZXG09, XD98, AV94].
DEUCON [WJK07].
Developer [DWT+16].
Developing [GMS09, HZJ16, LPS05].
Development [HAD12, TS98, WZGR10, Gab99].
Device [KN12, LTW+14, ZYW+14b].
Device-Free [ZYW+14b].
Devolved [GKL+17].
DFT [GR90].
DGLB [CMG17].
DHT [CSC07, LQZ09, RVCT15, SX10, SLL13a, ZH05].
DHT-Aided [SLL13a].
DHT-Based [LQZ09, ZH05].
DHTs [AAAK+14, YL11a, TXZ+11].
Diagnosabilities [CCC05].
Diagnosability [CH14, Fan98, Fan02a, Fan02b, HC09, HT07, LKT11, LZXW15, LZXH16, YLM+15].
Diagnosing [DD17, TKC15].
Diagnosis [Cha11, CBE93, DC98, DLE+16, DWF12, EN12, Fan02a, Fan02b, GLL15, HALT95, KHM05, LAdS+15, LKT11, MWZ+13, PWT+17, SS07, SB04, YL15, ZD16b, BP94, LS94c, Rao96, VJ94].
Diagonal [TLGP97, YFJ+01].
Diagonal-Propagation [TLGP97].
Diagram [AD08, EW97].
Diameter [DAA07a, DAA00, EF95, Sib12, TFKN17, MC93, TR03].
Diameters [KWL+09, TCT14].
Diamond [BBP17, PK01].
DiCAS [WXLZ06].
Dictionary [NLW99, WHB16, YL96, FC91].
Difference [EAF00, LC10, PR05b, PR05a].
PBD\textsuperscript{+}13, Kop94. Different [KKCB02a, KKCB02b, LZ11, BDS94]. Differential [ZLZ\textsuperscript{+}17, Yon93]. Differentiated [GRY07, LV15, LAS04, RAHM05, SY07, WFS09]. Differentiation [TJ08, XP05, XZSG12, ZX04, ZWX06]. differing [YA93]. Difficulty [CPJL09]. Difficulty-Aware [CPJL09]. DiffServ [LLY04]. DiffServ-Enabled [LLY04]. Diffusion [SKK01]. Diffusive [MM15]. Digit [LAD16]. Digital [KKC03, LOSW99, MT12, WMZ\textsuperscript{+}15, SMJ92]. Digraphs [GWL\textsuperscript{+}11]. Dimension [BC99]. Dimension-Order [BC99]. Dimensional [AD09, BSF16, yCM98, CWCC07, CST02, CFJ15, CC99, GW96a, KJN15, LCRW98, LHS03, Li03, SMB\textsuperscript{+}18, SV97, Sib12, ZD16a, ZWX06, LC91b, SF92a]. Dimensional-Permutation-Based [CFJ15]. Direct [BA07, DHN96, GY95a, MDL06, RAG10, WJB14]. Directly [BM00a, CK08, CY00b, GT02, Kan01, LPE\textsuperscript{+}99, SCO\textsuperscript{+}07, ZLS\textsuperscript{+}18, YG93]. Direction [FXL17, PKK93]. Directional [AJF96, CWJS11, DW06, GLL15, GJDA06, JWA10, KCK14, YW08, YW10]. Directly [KWZ\textsuperscript{+}12]. directories [LY93a, SG93]. Directory [AGGD05, ACV17]. Dirty [DY97]. Disappearing [AJMW14]. Disaster [LODB17]. Disconnected [KKG90]. Disconnection [SAH15, YL11b]. Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG\textsuperscript{+}15, LLY\textsuperscript{+}15, MG09, OKT\textsuperscript{+}16, RVW\textsuperscript{+}15, SGGB14, WML15, WRB11, YK03, YZT\textsuperscript{+}17, ZZMN07]. Discrepancies [PM02]. Discrete [NL02, PF12, PJAGW14, QJ16, TSP\textsuperscript{+}08, XC04, XAK17]. Discrete-Event [NL02]. Discriminating [YZJ\textsuperscript{+}12]. Disjoint [KWH03, Lai12, PKL06, XBL15, YW03b, YW05b, YD95]. Disk [AT12, BSCB09, CLKR15, DP02, FSSZ16, JO95, LL02, LLJ\textsuperscript{+}13, LIWJ15, LWZ\textsuperscript{+}16, Part95, SCO\textsuperscript{+}07, TL05, VMXQ04, WHH\textsuperscript{+}13, WWL\textsuperscript{+}17, XTFCC17, XRY09, XZ10, ZLS\textsuperscript{+}18]. Disk-Based [ZLS\textsuperscript{+}18]. Diskless [PLP98]. Disks [HYZ15, MRR00]. Dispatch [WPT10]. Dispersal [JEG07]. display [IA95]. Disruption [LHF\textsuperscript{+}15, YCW12, ZCLS14]. Disruption-Tolerant [YCW12]. Disruptive [GBFS16]. Dissecting [MC17]. Dissemination [CL15, DLZ\textsuperscript{+}14, EVW07, FCD\textsuperscript{+}13, GBD\textsuperscript{+}13, Gon08, HCG\textsuperscript{+}15, KMG03, LXHL11, LSKZ13, LNK17, MDSS09, RVCT15, RHM09, TYG\textsuperscript{+}14, THH08, TZB\textsuperscript{+}14, Ven14, ZGH14, ZWZ\textsuperscript{+}15, BFP96]. Distance [ABL516, CPhX04, Fre13, GC16, GV15, yH02, Hs03, KGI17, LHS03, Li13, LJ+13, SWWJ08, WH03a, HZB\textsuperscript{+}16]. Distance-Based [ABL516, Li13]. Distance-Hereditary [yH02, Hs03]. Distances [LAFA15]. Distinct [YK99]. Distortion [LCW11]. DistR [CYC\textsuperscript{+}16]. Distributed [AD98, ALLR14, AS99, AKN95, AJ95, AEA97, Agr98, AK99a, ACM08, AJMS03, AJF96, ABS01, AB14, AKSS04, Ano79d, Ano79b, Ano97c, Ano92a, Ano07c, Ano08c, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, AGJ\textsuperscript{+}16, Ara08, AMH08, AMP07, BKY15, BG16, BG13, BQF99, BC\textsuperscript{+}10, BBR12, BcFGM08, BRSS08, BAMJ12, BB00, BBV05, BCTB13, BVEAGVA10, BVFGSFAT17, BCF\textsuperscript{+}08, BBK17, BFPB10, BBM16, Bor00, BT98, BG09, CLW03, CJH\textsuperscript{+}14, CS98, CS01a, CLL\textsuperscript{+}14, CCY03, CG08, CMG17, CYC\textsuperscript{+}16, CK96, CY96b, CLS04, DCCF15, CF99b, DBAT11, DP09, DA98, DPH08, DD11, DTE07, DHBB12, DGF12,
Distributed

[DS02, DRL15, Dm06, DWF12, DL02, ET10, EBS02, EP05, EDO06, EVW07, ESGQ+13, FFA06, FYH+15, FCN14, FHR93, FJY98, FHH+15, FJ95, GB00, GG10, GLZ11, GAL01, GG09, GGS10, GMS09, GKKW16, GY95b, GBD07, GD16, GFG+99, DBA17, GLV06, GG11, GHZZ16, GY07, GLJ+15, GC215, HGY+14, HDRS00, HOZ12, HY05, HP14, HCG+15, HHM+00, HGC12, HSH+99, HKM+94, HM95, HPL00, HGC12, HSH+99, HKM+94, HPT04, HCSC13, HCD97, HKH+10, HLL18, HXC+11, HPH+12, HCL+14, HJH02, IdM12, JR96, JNGS06, JHMV12, JK513, JKA11, JS00, JXT+04, JJJF18, JL02, JZW+14, JHW+15, Jia16, JMS+18, JCW10, JW00, JRO+17, KM95, KK01, KMK08, KHN05, KGM97, KN12, KH04, KR00, KPK09, KKC12, KK93a, KL99, KCW09, KA05, KTK11, Kum14, KW08, LTZ06, LSB+04, Lee97, Lee06, LJCL08, LZ11, LKE16, Li07, LC15].

Distributed-Healthcare

[THC+07, TWT16, TZ10, TWL16, TF01, TSK06, TD01, TF96a, TM97, Th06, TH06, TCZ11, TP95, TFKN17, Tsa13, Tse05, TT01, TKP12, TVCM12, TS16, VWD14, VVR07, WXL06, WWL06, WCBX06, WJLK07, WT08, WZQY14, WOT+07, WUM10, WH98, WZGR10, WSSZ13, WML14, WYCE14, WL15, WXL16, XHYL05, XP12, XLZ16, XL04, XLW+06, XCM08, XBZL17, XZZ+17, XL+18, XJY+10, XSB98, XRR00, XFL15, YHT+18, YF97, YNW13, YLH+16, YHS+14, YZ13, YWH98, YC14, YYK+11b, YDC+17, YRL11, YJC15, YWC11, YC12, ZG11, ZJL+12, ZLZ+17, ZGL10, ZRR12, ZGGW13, ZT14, ZSY14, ZGL+15, ZTH17, ZL17a, Zha03, ZJZ+16, ZS98, ZT16, ZHQ12, ZLDC15, ZLZ+16, ZHCL17, ZHH8, ZPY06, ZK08, ZJXW08, Zon14, vDSP96, vDMDM07, ADM92, Arv94, BGM94, BIA+97, Bil94, CR94, CO95, CY92, CH92, CYW94, CF94, Fu97, GW94, GGG4a, GW96b, HMR94, IK93, PK93a].

distributed

[KK93b, KM91, Kuno92, KH93, LW95a, LKG92, LY94, Ly93b, MN92, MSMA90, MR92, MMSA94, OSS93, PJC93, PLW96, PK92, RS94, RS91a, RP94, SST94, SH93, SC93, SH94, SM94, SSG91, Sin92, SR91, SY93, SW92, Th93, TKT92, Var93, VB93, WSC92, W93, WM93, YZ197, YK12, ZSLW92, MBO15].

Distributed-Memory

[DA98, RVG02, TVCM12, SST94].

Distributed-Parallel

[MJ98].

Distributed-Shared-Memory

[Bor00].

Distribution

[AF05, Bar08, BGJ06, BMB+10, CJ16, CHA07, CTLH14, CF90, CWCC07, CN02, CN04, Dan11, DDV+07, GAL01, GLQ10, HLV14, KL12, KM02, KYB08, Lee97, LLLG13, Li03, LAM12, LHL+13a, LL10, LA12, MZ05, NZP03, PG16, PNAK11, ROB04, SF08, SCC11, SVB05, TC04a, TX05, TBB+14, VR05, WFA13, WCD08, WYC+15, XHL+11, XHO8, XZH14, YMO9, ZL11, ZY13, ZCX10, ZLDC15].
Distributions [LRG99, PSC°+95, TG99].

Distributive [CY96c]. Divergence [AB14, Nov15].

Diversity-Based [MY11]. Divide [CPM07, LRTZ96, SWX15, SYZ18, YPL13].

Divide-and-Conquer [CPM07, SWX15].

Divide-and-Merge-Based [YPL13].

Dividing [KKK11]. Divisible [Bar98, BCL°+05, CG08, CWCC05, DW03, DW10, GKK05, HV11, Li03, SRL0, VM04, YvDC05], division [QM04]. DNS [WZP°+03]. DOACROSS [CY96a, CY99, KS01, X0C01]. Document [Tse05]. Documentation [GM09].

Documents [BV05]. Does [LHL°+13b].

Doing [SF09]. Domain [ADZZM15, BJM°+05, GMS09, GJZ12, ITL17, kL11a, MRH°+16, NZWL14, Pak07, Pre99, PLT00, SK02, SKB04, SCP02, SF10, XXYW10, BGO°+97, ZX13].

Domain-Based [SCP02].

Domain-Oriented [GMS09].

Domain-Specific [MRH°+16, Pak07, Pre99, BGO°+97].

Domains [CHK07, ADM92]. Dominating [CHD°+15, DW04a, KWL°+09, MM10, SS02, Sto04, Wn04, WU02, WC06Y, YC14, jTM97].

Dominating-Set-Based [Wu02].

Domination [yH02]. Domino [LNO03].

Double [ARM15, CZW14, DY05, GXY°+10, LHYL18, LWZ12, SZ95a, TTJX12].

Double-Edged [GXY°+10, TTJX12].

Double-Loop [DY05]. Down [KP01, PT11, SKP12, WQZ°+15, ZYLC14, KDL91].

Down* [RGB11, SRD04]. Downgrade [RLSK17].

Downlink [MSM06]. Download [LA04, SKJC06].

DP [JKR01, XZQZ17, ZZQ18]. DPPillar [EKN17].

dQUOB [PS03].

DRAGON [HH12].

Dragonfly [MMYES°+18, XL16].

DRAM [KH15, MVL15, MV16c, WHM09].

Draw [COP00]. DREAM [ZJZ°+16].

DREAM- [ZJZ°+16]. Driven [ANE12, AF18, B908, CSW°+17, CML05, CWCS15, DWT°+16, DCE16, EHM°+17, GIX°+12, KET06, LLY16, LH17, LZYY09, PK99a, PPR95, RE09, RBSP02, SSL13a, SSRV09, SJKC06, SJ99, SHM°+12, TZZ°+14, WR04, ZXZ°+09, ZWZ°+15, BC9J0, HE92, HC92, HG94].

Drivers [LQY°+12]. Droppers [WFK°+12].

DRP [GJDA06].

DSM [AMH08]. DSM [CH04a, LBS05, PBA03].

DSP [FO05, G9R4, SY17, SZS05].

DSystemJ [MGS12]. DTN [CS15].

Dual-Consistency [RJ16].

Dual-Core [M9GD07].

Dual-Objective [LZS09].

Dual-Plane [ATACA18].

Dual-Radio [JCL12].

Dual-Thread [OC05].

Duality [CMR07].

Duplex [Zhu14].

Duplicate [FRG07, MD97].

Duplication [AK98, BKS03, BOC09, CZQ°+17, CKC08, TWSW17].

Duplication-Based [BOC09, TWSW17].

Durable [LZW°+17].

Duration [XH17°+13].

Duty [GCN°+14, HS12, JLM°+12, Li14b, XWH15b].

Duty-Cycled [HS12, JLM°+12].

Duty-Cycling [Li14b].

DVFS [BSD°+18, CZL°+18].

DWT [EALM15].

Dynamic [AKC°+15, AFT°+16, AGJ°+16, AMPO7, BCV05, BCQ°+10, BH13, BB13, BM00a, BS15, BB17, CJW°+15, CMB05, CBD°+01, C095, sCCyW14, CYC°+15, CCyL15, CJZ°+16, CRR09, CCCB14, CKC08, CKC12, CHB98, CAC04, CWC°+13, DM11, DK17, DWW°+15, DB08, DHP°+07, DW13a, DB06, DvdMK09, DFM09, DW12, DLPP05, DMK96, DRK11, EHWX10, FPF13, GKT°+17, GBFS16, GYLF18, GZWN14, HKL00, HV07, HCYL06, HLWV14, HW08, HH12, HSS99b, JRS17, JLS02, JCBW10, JLS03, JXZ15, JZ15, ZZ17, ZZQ18].
Eliminate [PW95]. Eliminating [GP98a, NSD +91, WW13]. Elimination [Agr98, ABK98, CY99, FRGJ07, MGA +09, SSZ02, Sto04, SCHT16, YSS +17]. Elimination-Based [SSZ02, Sto04]. Elliptic [ARM15]. Elman [BS15]. Embarrassingly [SZR17]. Embedded [ADMX +12, BB05, CCT10, CCL13, CLS04, DLC +16, FDC00, GG10, GV09, GHZZ16, JNHS06, KB06, KMW08, LA04, MZ05, MVL15, MRGR12, NGLQ14, PG16, RSR11, RGRM14, TCM18, VMB17, WXZ +17, YW98, ZBM09, Tk93]. Embedding [Ano99h, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM94, HS97, JHK97, LC96b, LH05, LHJ12, LC01, SBS98, SX08, TWW +15, TCS97, Wf08, Wd12, YR96, CARW93, CL93, MS94a]. Embeddings [FJL07, GS95, dBL98]. Emergency [CCT16, LLS13, WZQY14]. Emerging [Jun17, WFZ +17]. Emphasis [GMCB01]. Empirical [JKVA11, KCYM10, LLY +15, SL90, DF97]. Employing [ADG06]. EMPOWER [ZN04]. Emulation [WLZ07, ZN04]. Emulations [OHRW99]. En-Route [GKKW16, LYGX12]. Enable [XAY +14, ZJL +17a]. Enabled [BB08, CKK +04, GTM +17, LLY04, LDDL18, LGW +17, MS06, Pan14, TMMN15, WKW16]. Enabling [BH13, CL14, ECW +18, FRS +16, KPG +12, LHL17, LLS14, LH16, MCR17, PG16, WWR +11, WCRL12, WVL +15, YZ13, ZLCZ14, ZLW +18]. Enclosure [WCF10]. Encoding [HW13, HWQ +15, SPS98, TH96, WXYY14, RJ94]. Encoding/Decoding [THH96]. Encrypted [CW16a, CWL16, FCM14, FRS +16, XWSW16]. Encryption [GZZ +13, HSMY12, LYZ +13, LHL +14, She14, TK14, XWLJ16, XWS17]. End [ASB02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV +17, KM08, LZ12, LCZZ13, LWK05, SF07, SS07, WJL07, YSS +17]. End-Host [SF07]. End-Systems [ASB02]. End-to-End [HWX12, JTC08, KAV +17, KM08, LZ12, LCZZ13, LWK05, SS07, WJL07, YSS +17]. Endurable [XX16]. Endurance [APPG16]. Energy [AAB16, AD08, Anm12, ACV17, BCTB13, BSD +18, BLPP15, CHA07, CJS12, CBQ12, CKK +04, CTF09, CLYR16, CZL +18, CM10, CLKR15, CLKH11, CCM +15, DCW +15, DZ04, DKK04, DG12, FH10, FBCB18, FL +07, GFS +10, GV09, GYQ15, GY07, GF13, GGF +14, HLZY15, HAZ17, HCY +12, HA10, HJS +11, HGC12, ISRS06, JHR +14, JJW11, JGZZ14, KA09, KIME08, KPG +12, KM08, LMM18, LTTW08, LG017, LM17, LDC008, LZ11, Lee12, LWC +09, LAV +10, LWE +13, LQK +13, LG13, LSS +13, LTL14, LCLL15, LW15, LYY +15, LGJ +18, Lp15, LS17c, LRS02, LH06b, LWP07, LSL +17, LH17, LA12, LGG +14, MGZ07, MY07, MZ05, MTX +11, MNG +15b, MK14, MRGR12, NO00a, NOZ01, NOZ02, NH15, NTKK15, NGLQ14, OPM +15, PCL15, PPS +17, PD14, PAB13, RZH +11, Ren14, SEAH16, SJPL08, SAF16, SR17, SBMA15, SOC +07, SOTN12, TWT16, TM06, TVG08, TWM +15, TMMN15, TSK06, TSR07]. Energy-Aware [AD08, Anm12, CTRR16, CLKR15, GV09, HAZ17, LMM18, MNG +15b, SR17, YLC +16, ZHZC15]. Energy-Balanced [RZH +11, WPT10]. Energy-Based [ZYL +17]. Energy-Cognizant [ZSB +13]. Energy-Constrained [LG13]. Energy-Efficiency [MK14].
Energy-Efficient [ACV17, DZ04, GYQW15, HCY+12, HA10, JHR+14, JJJW11, JGZZ14, KPG+12, LGOB10, LDCO08, Lec12, LWC+09, LAV+10, LiSS+13, LTI14, LS17c, LWP07, MGZN07, MY07, MO5, MTX+11, MRGR12, NO00a, NOZ01, NOZ02, PAB13, TGV08, TWL+15, TMMN15, WLS+11, WMWI08, WLLL10, XZX+17, XLM+12b, YPL+17, YK03, ZS10, ZDM+17, ZHWC12, ZGKB16, ZR18].

Energy-Limited [FHA06].

Energy-Oriented [YZC08].

Energy-Time [FLP+07].

Enforced [BCdSFL09, SYL+16].

Enforcement [LC11, MTL95].

Enforcements [HZT18].

Enforcing [LW09a, TF96a].

Engine [IG11, MMYES+18, QP16c, WTL10, WZL+16, ZHCL17, ZKSY14, KBS11, SA09].

Engineering [ABE+11, SY07, SM16, Sto10f, TP13, XSL+16].

Engines [DSASSLP12, FHW11].

Enhance [MNZ+15, OHRW99, XL04, ZWL17].

Enhanced [AAAK+14, BJ13, BGO+98, BGOS97, CMV+10, HCHM09, KKO3b, LGXJ12, MZA02, RYLZ10, SM03, YCPC15, BGO+97, KS94].

Enhancement [GDM+13, IB14].

Enhancements [SKP12].

Ensuring [WYX+15].

Establishing [RM11, SCK00].

Establishment [ZS95a, ZDG+14].

Entropies [GIP+13, LZO+18, YZDJ11].

Enumeration [BDL95, RMG14].

Envelope [CW02b].

Environment [BA04, CLT+17, DS02, DvDMK09, Gon03, GZWV14, HH13, KKG01, KW02, LLJ+13, LWC+17, LZZP13, LIW15, LMT98, LC02b, MOFD05, MRD07, RRFH98, SGB08, SkLC+03, WL12a, XSC13, XBJ+16, YSG+14, ZYW+16, CD94, DY93, GG94a, LHS92, RK94a, SM94].

Environments [AIAD+18, AJF96, AKSS04, BZA10, CJ10, CLY08a, CBK+10, EHI11, ED006, EVW07, FP13, FGLP10, GRS99, GN06, HYC+12, HC14, HS99b, JR+10, KA10, KL16, KW08, LC15, LSKZ13, LH15, PWJ16, PF08, RM17, SVM07, SWT+17, SCL+15, SWH98, SB04, Tnz+12, TC001, T10, WDCK04, WTL10, WGG+18, WZGR10, yWeH11, WSS15, XTHD10, YHC+13, ZWFX17, ZFG+14].

Ephemeral [CE17].

Epidemic [GKG06, ZWWF15].

Epidemic-Style [GKG06].

Epistasis [GDRTS16].

EPPA [LLL+12].

EPPDR [LLY+14].

Equation [Hen14].

Equations [BAH01, HJ17, KBD08, LYL16, MBM98, WRW13, CARW93, You93, CL16a].

Equilibria [RMG14].

Ephal [ķE17].

Epidemic [GKG06, ZWWF15].

Epidemic-Style [GKG06].

Epistasis [GDRTS16].

EPPA [LLL+12].

EPPDR [LLY+14].

Equal [AT12, KIWW12].

Era [DMCN12, YLJ+17].

Erasure [CST+17, FSSZ16, HWQ+15, HLQ+15a, LL17, LHL17, LT10, LT12, WPMX18, XZS13, ZLL17a, ZLX+14].

Erasure-Coded [CST+17, FSSZ16, HWQ+15, HLQ+15a, WPMX18, ZLL17a, ZLX+14].

EREW [Che95a, PDC94].

Erlang [CMT+17].

Errata [Ano02c, NHN18].

Erratum [Ano99b].

Error [ANKA99, DB18, DW13b, DC18, FPGR16, JHR+14, KLSS00, KBHS14, KSP10, LLXC14, MGB18, MBW02, MTM02, SM97, WFP90, XSB98, ZFG+14, ZWL17, HHS94, JF94, TH93, VJ94].

Error-Bounded [DC18].

Error-Correcting [KLSS00, KBHS14, XSB98].

Error-Detecting [SM97].

Error-Minimizing [LLXC14].

Error-Tolerant [DW13b].

Errors [JMA+18, YLZ+15a].

eScience [Li10].

EST [KABK03].

Establishing [RM11, SCK00].

Establishment [ZS95a, ZDG+14].

Estimates [MF01b, TEF07].

Estimating [MM15].

Estimation [AB14, BAMJ12, DSM14, GCZ15, JIP14].
KJL+16, KCW11, KPR05, MRT09, QNLN11, RGLDM17, SVM07, SMTZ17, SS17, TSRS07, WMW11, YYY+14, YZSC14, YW98, ZMLT13, ZYW+14a, ZLL17c.

Estimators [BCVC05]. ESWC [GJLZ13].

Ethernet [KOKA11, KS03, WR04, BDS94, FYP07, KgCS04]. Ethernet-FDDI [BDS94].

Euclidean [CPhX04, LS96, LHS03, WH03a].

EULAG [LSW17a].

Eunomia [ZWJ+18].

Evacuate [XLL+18].

Evacuation [CWZ+15, CCT16].

Evaluate [LZTY09].

Evaluating [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JW00, KOKA11, KS03, WR04, BDS94, FYP07, KgCS04].

Evaluation [ANKA99, ABS01, ABBCT16, BT00, BSP10, BDLs13, BLP15, CJ10, CLB08, CB16, CV92, CLJ+04, DS96, DLZH16, FS50, Fe05, FSM+12, HS99a, HX96, HBS+16, IT93, IBC+11, IG11, KKCBO2a, KKCB02b, KCYM10, KWAO05, KHS07, LEH92, LJZ04, LT16, LB00a, LLS14, kl11a, LR97, LL9+15, LAS04, MKR00, MMSM06, MBBdS14, MMBS14, NGM97, NHN17, NHN18, Pani14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RLY+15, SFP03, SH96, SLEV03, SRD08, TC001, VDS99, WJWX14, WM95, WL12b, WCF13, XTL06, YD94a, YZC08, ZYC95, ZT14, ZDF+15, ZJKQ16, ZZCD10, ZW14, ZL10, AMAM94, BCBzC92, DFG97, EMS90, HC92, HK93, ICT93, KGCBO2a, KG94, LH94, SH94, Var93, YC93, YD94b, ZY95]. validator [SR91].

Even [Ch10, cFC98, Pad91, RS90].

even-sized [Pad91]. Event [AJF96, CK96, CWCS15, GJZZ12, GCZ15, HCS12, LAV+10, Lu14, NLSL16, NL02, PF12, PJA16, QCZ+15, RKZC14, RDC+14, SMH+12, WLT+12, XC04, YL15, ADM92, HMW93].

Event-Based [NSLV16]. Event-Driven [CWCS15, SHM+12]. Event-Level [WLT+12].

Events [DFW12, HCY+12, HH12].

Eventually [AEM17, BBR12]. Eventually-Consistent [AEM17].

EveryWare [WBO+01].

Evidence [MLML15, XP12].

Evil [AS00].

Evolution [LL9+14, MM15, Wan14, LLA+17, KLL+17].

Evolution-Cast [Wan14].

Evolutionary [SAF16, ZZLL16].

Evolutive [DSASSL12].

Exact [AV96, BF17, HH95, JAM+18, LC14, MIH17, PF96, dOSMM+16].

Exact-MBR [LC14].

Example [A097, LBS05, PK95b, BCBzC92].

Examples [SS12].

ExCCC [ZDM+17].

ExCCC-DCN [ZDM+17].

Exception [XRR00].

Exchange [CGS+15, DD98, DD01, LY16b, SY00, SJPS01, TLGP97, YW00, YW01, YW13, ZSY14, BHC94, Pad91].

Exchanged [Che07, LMLM13, LHP05, TCT14, TCT16].

Exclusion [AA97, AMP07, CS01a, CH09, CGK11, FT97, HY05, HS98b, JK99, Jou03, KMK08, KM01, LK00, RRRM09, TYK99, WZLC15, BCBzC92, HMR94, KI93, NLM90, Sin92].

Executing [F018, GVGD95, WW92].

Execution [Abr97, AKSS04, CF00, CY96a, dCCF15, DHHN06, D002, DD17, GRT+17, GRZJ17, HÖ99, HCF03, HC97, KL01, KBS11, KPR05, LWC+17, MGQD07, MGS12, MHL+16, MT97, PH02, SP12, TSLA97, TRD13, WSB09, WZL+16, XALS17, XL17, CIW91, KKK93a, KM91, MLS94, RKK9a, RK94b, RM90, UHT92, W92].

Executions [MJRS06, ZH14a].

Existing [dLCK+05].

Expand [MWZX14].

Expanding [JS93].

Expansion [TL14, ZQWL17, DVL98].

Expansive [CMR07].

Expected [WWWA09].

Expedite [LNK17].

Expenditures [ARM16].

Experience [CSR+09, DCSM96, TWL+15].

Experimental [BCJ90, Fe05, HS99a, KKCBO2a, KKCBO2b, NN96, PK04].

Experiments [GMR98].

Experts [ZLL+15].
Expiration [TC04a, TC06].
Expiration-Based [TC04a, TC06].
Explicit [YL08]. Exploit [RSP02, WX07, YZZ00]. Exploitation [LYW+12, PLT00]. Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CZYL14, CJW16, CRZH15, CLKR15, DT14, FFCC17, GB+13, GH+13, GX+15, HT06, HYZ15, HWQ+15, JSM11, JZH+14, JZW15, JN16, KJN15, LCB00, LL+13, LG13, LL90, LPW07, LLX12, MA01, MWJ16, MHL+16, Pre99, QZZ+16, RSB97, RM90, RH00, TLM04, WLT+12, WK11, XAY+14, XGL+16, YLLW16, ZLJL17, TT94].

Exploration [ABE+11, CL05, KGi17, KM18, LSLD17, MCG08, Yan14].

Explorations [EHM+17].

Expression [CT97, CJBW16, WPKL13].

Expression-Based [CT97]. Expressive [YJ14].

Extended [LS17b].

Extensions [LS17b].

Extensibility [FGEL14]. Extensible [Din06, GETFL14, RFDS97].

Extension [AELGE16, CMC+15, HYX11, FD94].

Extensions [UZCZ+17].

Extensive [LL+15].

Externally-Based [kL11a].

External [ZML+17].

Extra [LMR10].

Extracting [FWZ+16].

Extrema [BAMJ12].

Extreme [GTM+17, WKL+16, YC18, ZLK+16].

Extreme-Scale [WKL+16, YC18].

Eyeball [XZH14].

F [Ahu93]. F-channels [Ahu93]. F2C [LH16]. FA [PH18]. FA-Stack [PH18].

Fabric [AVA+17]. Fabrics [HDF07, Tze04].

Factor [MMNN16, WWCB14]. Factorization [AHJ+11, CRWY15, FJY98, GKK97, KBD08, KLFD13, KAGD16, LLAL18, MVC+18, ZHLJ17].

Failures [HAI9a]. Fading [THL13, ZMA12]. Fail [CD08, HWC15].

Failed [Wan12]. Failure [D020, FCF00, FSS16, GTM+17, HWC15, HS99a, HHS+00, JRS17, KHM05, LL02, PWT+17, PS606, SSLF17, SCY96, WYWZ08, YTA11, ZLL17a, ZS95a, ZLK07, ZYS14, MP91].

Failure-Detection [HS99a]. Failures [BV10, CD08, CS96, HP14, HWSN15, LL17, MLM15, MT15, Par95, PDH10, RCS01, Sin96, SS07, TKC15, TCS97, YQZC12].

Fair [DVV07, HS17, HS08, HWL+17b, IKYO12, KSP12, LMS04, LRX13, LH16, LK00, MOKV03, MYPL18, TYLG13, TCS11, WLL15a, WPT17, WLY+15, TB94].

Fair-Progress [WLX+15].

FairGV [HSN17].

Fairly [SSPG17]. Fairness [AMY09, CBJ+14, CFL18, JS98, Kar01, hKYY11, LZYW14, NN10, SLS+16, TNH18, XLZ16, XLM11a].

Faithful [XNL16].

False [KCRB03, LYGX12, LL+12b, PW95, YYY+14]. Families [TH01].

Family [BL05, CL97, cFC98, BGE+16, GY95a, Kop96, Tak93, TTTG15b, OSZ92, VS96, Zia94].

FAN [AV96].

FAN-IN [AV96].

Farewell [Bhn09a, Sto13c, Yew06].

Farm [HJS+11, WSC97].

Farms [DR98, ZJZT14].

Farther [XSZ+10].

Fast [AHS+15, AD95, BAMD12, BC06, BLO+94, CLPT02, CSS+13, CZL+16, CMK+16, CHPY17, DSO02, DCSM96, EHM+17, GVV09, GBFS16, HSN17, HJ17, Hsi03, JZW+14, JK99, KTK11, Ksh10, LZ02,
Fast-Fading [THL13]. FASTEST [KA99]. Fat [AP17, CMDP09, DY16, KEGM12, MKY09, MYPL18, RRRM09]. Fat-Tree [CMDP09, DY16, MYPL18]. Fault [AP17, AOK09, AB99, AMPR01, Ano99b, BKY15, BG13, BMR99, BHL+07, BC99, BCH94, CYW08, CL93, CLJ+04, ICL95, CC01, CD08, CXP09, Che16, CCH17, CYW18, CLH13, CH15, CC98, CCD+09, DTY99, DC98, DAA97a, DAA00, DNW+16, DAMK06, DY05, Dua97, EN12, FD94, FPAGD08, FIMR01, BGE16, GY95a, GMM97, GN96, GMCB01, GLJ+15, GLC+15, HWC15, HOD99, HY99, HDF07, Her00, HCH99, HL09b, JZX99, JHYK11, KIBW99, KO04, KTK12, KLC97, KH97a, Lan95, LDCO8, LMR10, LH06a, LLGS09, LL12, LHSM195, LH03, LKT11, MGDZ07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SYLF99, SCFP99, SB04, SDDY00, SNI02a, SNI02b, SLH97, TJ07, TY+18, THH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC00, WGG+18, WMWL08, Wu98, WA99, Wu00, Xia01]. Fault-Aware [LLGS09]. Fault-Containing [LH03]. Fault-Free [HC99]. Fault-Local [DAMK06]. Fault-Resilient [AOK09]. Fault-Tolerance [CYW+18, GMM97]. Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BMR99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DTY99, DY05, Dua97, FIMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLC+15, HY99, JZXX99, JHYK11, KO04, KLC97, Lan95, LDCO8, LH06a, LHSM195, MM98b, MJRS06, MBM98, PG07, RO99, RRRM09, SCFP99, SDDY00, SNI02a, SNI02b, TZY+18, THH96, TCS97, TH01, VDS99, WGG+18, Wu98, WA99, Wu00, Xia01, YDW+09, YDH17, ZS98, ZCZ+14, ZWQ+15, ZW+16, dB98, AM91, BS95, BP94, CS90, Chu96, GMG96, KK93a, LG90, MN92, OC93, Rao96, RJ94, SB94a, SM94, Tze93, TC94, VJ93, VJ94, WF94, YZW94]. Fault-Aware [LLGS09]. Fault-Containing [LH03]. Fault-Free [HC99]. Fault-Local [DAMK06]. Fault-Resilient [AOK09]. Fault-Tolerance [CYW+18, GMM97]. Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BMR99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DTY99, DY05, Dua97, FIMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLC+15, HY99, JZXX99, JHYK11, KO04, KLC97, Lan95, LDCO8, LH06a, LHSM195, MM98b, MJRS06, MBM98, PG07, RO99, RRRM09, SCFP99, SDDY00, SNI02a, SNI02b, TZY+18, THH96, TCS97, TH01, VDS99, WGG+18, Wu98, WA99, Wu00, Xia01, YDW+09, YDH17, ZS98, ZCZ+14, ZWQ+15, ZW+16, dB98, BCH94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KK93a, LG90, SM94, Tze93, VJ93, VJ94, WF94, YZW94]. Fault/Automation [ZJL+12]. Fault/Automation-Tolerant [ZJL+12]. Faults [CBE93, CC01, CH13, FPGAD10, LAdS+15, NT09, RCS01, SCY98, KA94]. Faulty [Ano99b, Avr99, CCP95, CT97, CH01, CH15, Fu05, GP99b, HCH99, HK97, KY98, LH14, LC01, PKL06, SR08, SX08, TW00, WHH+13, XSI1, YR96, TR93]. Favors [JFKS13]. FC3D [RLD03]. FCoE [WWH+17]. FCoE-Based [WWH+17]. FDAC [YRL11]. FDDI [BS94, KZ96, SZ95a, SZ95b]. FDDI-Based [KZ96]. FDDI-M [SZ95a]. Feasibility [CL13, GHL14, IIO13, WR04]. Feasible [ESGQ+13]. Feature [EK10, JNS06, WY13, WJWX14, G093]. Feature-Based [WJWX14]. Federated [CSP13, WSSZ13]. Federation [Sam14a]. Feedback [FZGC06, LZY12, LWK05, LLA+06, PC07, PH11, SC05, SCH11, TCDMRP17, SS90]. Feedback-Based [PC07, SC05]. Feedback-Control [TCDMRP17]. Feedbackforward [EAK97]. Feeding [LGYV+14]. Fei [YYX+09]. Fellow [DK17]. Femtocells [AJM14]. Femtocellular [PSMD18]. Fence [HZG+17]. Fence-Free [HZG+17]. Fermi [KTD12]. Ferry [ZH07c]. Fetching [WBG98]. FFT [GK93, Har91, SBF00, TH93, WJB14]. FFT-Based [WJB14]. fiber [AAG94].
Forced [SL14]. Ford [BB16]. Forest [BYZ +16, CLT +17]. Forests [VRKL96]. Fork [Che01, Che11, LMT98, KS93, TRS90]. Fork-Join [LMT98, KS93, TRS90]. Fork/Join [Che01, Che11]. Form [Bar98, HCH +12, LKD10, ME95]. Formal [DIA+16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC +13]. formalization [AH93]. Format [EBS02, KGK +13]. Formats [JHMV12, LT16, TTG +15b]. Formed [MSB11]. Formulation [PK01, Tak14, KSA94]. Formulations [VS15]. Fortran [SLY90]. Fortran/HPF [UZCZ97]. Forward [Dua96, FLH13, JMA +18, MTM02, WYD07]. Forwarding [BSCB09, Cha14, Fre13, HWX12, JGG +11, KCD07, LWY +15, LT12, LW12, NTK +15, WCBX06, WDX05, WHB08, YL08, YXG12, KCPT96]. FoToNoC [YLJ +17]. Four [CL97, CH95, WMN99, AH93, VS96]. Fourier [FA94, XAK17, ZA92]. FP [AH93]. FP-NUCA [AHS +15]. FPGA [CP17b, OZMC +16, QP16b, QP16c, SHY14, SY17, TST +16, TP18, WTT17, WZL +16, WLC +17, WM18]. FPGA-Based [SY17, WLC +17]. FPGA-Platform [WTT17]. FPGAs [ECV16, HA13, MS15, RCK15, WZH16, ZMP07]. FPS [WLX +15]. Fractional [SVC12]. Fragment [MMJ03, SY93]. fragmentation [NSD +91, YW93]. Fragments [Men05]. Frame [GYX +10, LW15]. Frame-Based [LW15]. Framework [Agr09, AAAK +14, Amni12, AKP14, BCCP04, BF04, BC96, CJZ12, CC18, CLL11, sCCyW14, CJZ +16, CMG +14, CAZ04, DLS09, DY17, EAMEG11, EHNS13a, FS00, GAL01, GAG96, GSS96, HL12a, HWF18, HX +11, JHMV12, JJW11, JCW +12, KCS +99, KCRK00, KCRB03, KLC97, KyK09, KPBD09, LK07, LLP13, LL07, LL15b, LLLZ16, LZH +16, LW07, LLXC14, LDYZ15, LLS13, LLS +15b, MAS08, MTH +12, MZA01, PNN +02, PK95a, RAS17, RSBB7, RYLY10, RYSL12, SS12, SBF00, SAA17, SAB +18, SKC09, SA94, TGT +15a, TYWL14, TYH08, TLL +16, THB +14, WZHZ16, WGG +18, XL13, XSL +16, Y09, Y06, ZWFX16, ZGGW13, ZGGW14, ZWL +16b, ZJS +17, ZMTL15, ZC098, vDSP96, EHJ94]. Frameworks [LGL +18b, LN17]. Fréchet [GV15]. Free [AS16, BC96, BRX13, BS14, CBD +01, Dua95a, Dua95b, Dua96, DP01, DLPP05, FVL16, GAB18, GPST09, GY09, HZG +17, HCH99, JEW +18, JKA07, KCK14, KB17, KG17, Kuc01, KS10, LLW08, LX12, LPD05, MMYES +18, Mic04, ME15b, MRT06, NML +14, PH18, PP03, RGB11, SG11, SGB08, SL01a, VS11a, VS11b, VS14, WWWW09, XL16, YLYL +17, ZZG +11, ZLGN13, ZY +14, ZD16a, ZH11, ZY +14b, BR91, CS94, DA93, Dua93, GPBS94, HM92, LNN94, PGDS94, PGFS94, PN93, SC93]. Free-Riding [LYW08]. FreeRider [LCL +15]. Freeweb [SLLZ16]. Frequent [LYW +14]. Frequency [CCL13, LYW +12, LZC +12, WWYA09]. Frequency-Temporal [LYW +12]. Frequent [LLC10, WDC12, WSS15, ZH18]. Freshness [LYW +15]. Freshness-Aware [LYW +15]. Friendly [LLC10, WDC12, WSS15, ZH18]. Friendship [BS12]. Depth [TL06]. Frugal [CSC16]. FRoots [LYW +10]. FT [RRRM09]. FTPA [YDW +09]. Full-Information [FRGL09]. Full-System [RMM +16]. Full-Text [CJL +12]. Fully [HA13, LBS01, MWJ +14, MBTP06].
PGFS94, RLD03, TW98, vdMDM07.

**Function** [CWL14b, LHPX18, MKS18, RKRK17, SG16a, WR04]. **Function-Driven** [WR04]. **Functional** [AGW97, CE95, JSC+17, PAM95, YA93, GP92, MR94]. **Functional-Unit** [JSC+17]. **Functions** [Fre13, HHM00, LBS05, GG94a, MM96]. **Fundamental** [DZH05, LLZ12a, Sah00b]. **Further** [HCL+14]. **Fused** [BG13]. **Fusing** [FZVT98]. **Fusing-Restricted** [FZVT98]. **Fusion** [ALI17, CTX11, LTMD11, MLML15, MA97, MV12, SvVB05, TXWL11, JWC94]. **Fusion-Based** [CTX11, TXWL11]. **Future** [GXZ15, WUH17]. **Fuzzy** [HML14, PGP17].

G [ATZZ14, KMM12, DWH+18, LWCL18, XPL04, ZJZ16]. **G-CRS** [LWCL18]. **G-ML-Octree** [DWH+18]. **Gabriel** [WY07]. **GALS** [MGS12]. **Game** [BH+07, Che15, GB07, KA99, KP12, KHS07, LLW15, SZ08, Tak14, TKP12, XZSG12, YM09, YLC16, YC14, YK09, ZKSY14, Che18b]. **Game-Based** [Che18b]. **Game-Theoretic** [KP12, KHS07, SZ08, YC14, ZKSY14]. **Games** [CHL09, GE12, NIP11, RMG14].

**Gaming** [GYQW15, LS17b, ZYQ14, ZQCG16]. **Gang** [CH06]. **Gang-Scheduling** [ZFS03]. **Gap** [AAB17]. **Garbage** [CRN09, KMW95, MJ06, RKM06, SNI02a, SNI02b, HM92, IT93]. **Gateways** [AJMW14]. **Gathering** [IKO13, LKE16, LRS02, MY07, MKOK14, RZH11, XHQ15, YKP08, ZS09, ZYT15]. **Gating** [LWW13]. **Gating-Induced** [LWW13]. **Gaussian** [ABK98, BSF16, FB10, PH96, Tou15b, WFA13]. **GBC3** [LY16a]. **GC** [WMLJ17]. **GC-Aware** [WMLJ17]. **GCA** [RKGS16]. **Gearing** [SCH15]. **Gemini** [CFB02]. **GEMM** [KTD12]. **Gene** [ZAS10, CSR17, IBC11, ZYL16]. **Gene/Q** [CSR17, ZYL16]. **General** [AGR99, ABBCT16, BGD17, BF04, CM95, CCY96, DJSJ01, FP01, HH04, HMR94, JW12, LLC11, OOA14, PK95a, RS97b, SM97, STMM17, WJTL13, WM15, YJH06]. **General-Purpose** [STM17]. **Generalization** [PZLS01, QLC14, RCM16]. **Generalized** [CH05, DFKS01, EAK95, FMY18, FE97, GS11a, HPT04, HCYD01, JHK7, LKKOS05, LL06a, LL06b, MC95, OC93, PM06, SRB14, TWL12, UEA95, WCY95, XSL16, CA93, FC91, ME92, MF93, SKF94, SB94a, ZL96]. **Generated** [CSZ12, TEF07]. **Generating** [BF95, MQ97, MM96]. **Generation** [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJJ12, LF03, LMVS11, LPM13, LLFL15, PT15, RSC15, TTG15a, TG99, VPS17, ZSMF01, Fos91, MCH90, SSG91]. **Generational** [MJ06, SJVR17]. **Generator** [YLZ15b, ZR18]. **Generic** [HXC11, PABD99, ZLI18]. **Genetic** [CFW98, CFR99, WYJ04, ZWM99, ZT01, ZW02, HAR94]. **Genetic-Algorithms** [ZW02]. **Genome** [LPMB13, MTY12, WZZ09, ZASA10]. **Genome-Wide** [ZASA10]. **Genomic** [JTP08, MDL06, SA09]. **Genuine** [PRR16]. **Geo** [HLL18, LGM17, LV17, SWL17, THT15, WLHB08, XBZL17, XFL15, ZLZ16, ZHCL17]. **Geo-Distributed** [HLL18, LGM17, SWL17, XBZL17, XFL15, ZLZ16, ZHCL17]. **Geo-Diverse** [THT15]. **Geo-Forwarding** [WLHB08]. **Geo-Replicated** [LV17]. **Geocast** [JZH14]. **Geocommunity** [FCD13]. **Geocommunity-Based** [FCD13]. **Geographic** [CNC14, RRS12, WWLX13, XLP06, ZS10]. **Geographical** [CW06, CMG17, FG06b, SvVB05]. **Geographically** [SL13]. **Geolocating** [TDLR13]. **Geolocation** [LCG13].
Geometric [ALW⁺03, CCFS11, CL09, KH97b, LMSRSR13, LW09c, Yan14, Che95a].

Geometries [TS18].

Geometry [LOSW99, wJNPS97, ZA92]. GFlink [CLO⁺18]. Given [CM95]. Givens [MBM08].

GKAR [WWLX13]. Glance [LLY⁺17]. gLite [DSP16]. Global [BNBH⁺95, BCL09, BDD⁺96, CLJ⁺04, CP15, CLL⁺17, DGFHR03, DvMK09, GGS10, HHM⁺00, HH11, Ksh03, Ksh10, LT97, LS17d, MGB18, MD97, MNS97, NX95, NN10, OXL06, PC05, TAKB06, TLM04, Tsa13, WYX15, XLYL16, ZYL15, LLK⁺14, ZLL17c, GG94a, KLL⁺17, KM91, jTM97, RKGS16].

Global-Scale [DvMK09]. Global-Snapshot [Tsa13].

Global-State-Triggered [CLJ⁺04].

Globally [AJF96, FC11, JKP12].

Globally-Coordinated [JKP12]. Globus [CSR⁺09]. GMRace [ZRQA14]. GMU [PRR⁺16]. Gnutella [BZA10, ZH06].

Gnutella-Like [ZH06]. Go [XSZ⁺10]. Goal [CV08].

Goal-Oriented [CV08]. Going [PW95]. Good [YLM⁺15]. Goodput [WYC⁺15].

Goodput-Aware [WYC⁺15].

GOP [HW13].

Gossip [HJB⁺09, IvS10, KN16, ST99a, ZBM09].

Gossip-Based [HJB⁺09, IvS10]. Gossiping [Gon03, HWDP10, JSR98, LZ02, Rav07, LR93].

Gossips [LKNK17].

GP GPU [AHJ⁺11, FPGR16, HH13, HA11, KZV17, LLW⁺15].

GP GPUs [TCYF16, WWJ⁺18].

GPh [ATML08].

GPU [ABLS16, BBK17, BB15, BB16, BB17, CC18, CRWY15, CLO⁺18, CEK16, DB18, EALM15, EALM17, GRMUG17, Goh14, GLGLBM13, GC16, GQW15, GV15, HAZ⁺18, HSN17, JDB⁺14, JNL⁺15, KLL⁺17, KJN15, KTD12, LLYL15, LYL16, LHR⁺15, LLL⁺14a, LWCL18, LLK⁺14, LAD16, MC17, MIH17, Mit17, MLK15, Mur12, OOA⁺14, Pan14, RRM⁺15, RMRG14, RSNV18, RPB⁺14, dOSdM13, dOSM⁺16, SA11, SKA15, SYXL16, SCHT16, SFA⁺17, TLH⁺14, TTG⁺15b, VMP17, VNA⁺16, WTD17, XML⁺18, ZM13, ZYQ⁺14, ZZH⁺17, ZRQA14, ZHI14a].

GPU-Accelerated [CRWY15, LLL⁺14a].

GPU-Architecture [VMP17].

GPU-Aware [Pan14].

GPU-Based [GRUMG17, RMG14, SCA15].

GPU-Resident [JDB⁺14].

GPUs [AKGR07, BF17, BHKS⁺17, DKS⁺15, DWH⁺18, GS11b, GCW14, HKE⁺16, IM12, KEGM12, KAGD16, LLAL18, LSVMW07, Nov15, PSL⁺11, QJ16, RCK15, TS16, WQZ⁺16, WJB14, YNK⁺17, YOK⁺17, ZL14, ZHI14b, ZSC⁺17, JMZD12].

GPUSCAN [SVA15].

Graceful [YJ97b, HW91].

Gradient [GVW09, GHL14, GKS95, LCN⁺07].

Gradient-Based [GVW09, GHL14].

Gradually [LWN98].

Grafting [ABP17].

Grains [CA13, RH04, Sun02].

Grained [AFAGR07, IMH12, KMM13a, Ksh03, LKB11, LH16, MWZ⁺13, NML⁺14, PK97, Rao00, SYL⁺16, TCM18, WJWX14, YLL⁺17, YLLW16, YYL⁺17, YRL11, ZF07, DAF95].

Grammars [DIAR16, KG02].

Granularity [F95, GY93, MKH91].

Graph [AHSK17, AAD97, ACT⁺97, BT98, CLB08, Che96, CL97, CYW⁺18, DO13, EJRB13, FMY⁺18, HZJ16, Hen14, J070, LC10, LGX⁺11, LHC⁺17, MD07, MS03, MSSV18, MTMR18, MSS17, OR97, PPP04, PWW00, RRG07, SBS98, TF01, THT⁺97, TCS97, WNM99, YTMS16, YHL⁺18, YXLL16, ZGWW14, ZLS⁺18, ZHI14b, ZSC⁺17, ZYSH14, EG93, FA94, LB94, Lat94, MS92, MJ94, RAO96, RJ90, VS96, WC90, YW93, MTMR18].

Graph-Based [HJZ16, TF01].

graph-level [EG93].

Graph-Parallel [YTMS16].

GraphCT [EJRB13].

GraphD [YHL⁺18].

Graphic [DFG13, LLLC17, TS18].

Graphics [FHLG11, TSP⁺08, XML⁺18, vDJ11].

Graphine [YTMS16].

Graphs [ABP17, BD95, BKS03, COP00, CMB15, CH14, CS97a, CTS96, CH08, CL13, CH15,
CYC$^{+}$16, CKC08, CCK12, CMPS11, DD01, DNSC09, FWZ$^{+}$16, GZ09, HY97, HCH99, yH02, Hsi03, HC97, ISAZM09, JSK18, JLGK17, JK99, KA96, LKK02, LKM10, LMSR13, LC09, LC01, LCD$^{+}$17, RGBC11, SWC95, TLW12, WY07, WKC12, YTM16, YCWL14, YV98, YN17, ZML$^{+}$17, ZMM04, dBL98, Cor92, DT94, GY93, Lee91, LR93, LH94, PAM94, Sch91, SS94, VJ93, WY94, YC96. Gravitational [HJB$^{+}$09]. Gray [MQ97, ZL96]. greater [HM90]. Greedy [CNMA11, HWX12, NMG15, XLP906]. Green [BLLP15, FBCB18, LSL$^{+}$17, LGG$^{+}$14, XYWL16, YC18]. Greening [GTS$^{+}$15]. GreenOrbs [LHL$^{+}$13b]. Grid [ANE12, BMR15, BMJ$^{+}$17, DM11, DvdMK09, FGLP10, HCBZ12, Hur13, LSZ09, LL$^{+}$14, LYY6, LFL15, LA12, MSW$^{+}$12, NSh15, PCFP16, PF08, RD09, SME10, WH95, WRB11, WBO$^{+}$01, WHYZ10, XL11, YQH16, dBK11, BcFGM98, BW$^{+}$13, CJZ12, GPF12, L15, LLL$^{+}$12, MBO15, SVM07, VVR07, ZJLS12, ZHQ12]. Grid-Structured [WH95]. Grids [AMY09, BMJ$^{+}$17, BS$^{+}$10, CCD$^{+}$09, HPG14, KA09, Li10, MG14, MBH$^{+}$10, MTY$^{+}$12, QLC13, SGGB14, SO8, Tak14, XZNX08, ZYSH14, CC3b, EF96, AIML08, BA07, BG06, DV07, KHS07]. Ground [LWW$^{+}$13, ZS13]. Group [AKNR$^{+}$04, AMP07, DS03a, DS03b, FB01b, GLL11, HJ17, HCYW$^{+}$17, JKT11, JN16, Jou03, KKM08, KM01, LNY03, LL17, LC12b, LZXW15, MFLX01, SJd$^{+}$09, SPB$^{+}$10, TXL$^{+}$14, TW14, XP07, XSTZ10, YW04]. Group-Based [SJd$^{+}$09, SPB$^{+}$10]. Group-Ordered [HJ17]. Group-Strategyproof [LC12b]. Group-Testing-Based [XSTZ10]. Grouping [ANN$^{+}$13, CH08, LWX$^{+}$11, LYGX12, LNZ$^{+}$13, TKP00, ZJZ$^{+}$16]. Grouping-Based [ZJZ$^{+}$16]. Grouping-Enhanced [LYGX12]. Grouping-Proofs-Based [LZN$^{+}$13]. Groups [JCWB10, LZWY13, STW00, ZJ16]. GroupTrust [FLLS17]. Growth [GZ09]. Growth-Restricted [GZ09]. GSPNs [BSP10]. GT [Tak14]. GT-CFS [Tak14]. GTDAR [Che18b]. GTS [HPH08]. Guarantee [LZ12, LZWY14, LCW11, NTWL11, PYHY16, PH18, Ram99, XP05]. Guaranteed [DWY$^{+}$13, DZHG04, HLCB$^{+}$17, KS01, LGD14, LWXS06, LSW16, LSW17b, NLGQ14, SL01a, TWL$^{+}$15, ZWL$^{+}$18]. Guaranteeing [MGA$^{+}$09]. Guarantees [AS02, DG15, FZGC06, GYQW15, HH08, KCK$^{+}$06, LCSC12, LA$^{+}$06, NK08, PFA16, YJCQ15]. GUARDS [PABD$^{+}$99]. Guest [CRS06, PP05, ACM08, BKK11, CLL$^{+}$14, GZ03, MBMC13, ON02, PKL$^{+}$12, RFZ11, WA99, Zha03, ZH99a]. Guide [HAZ$^{+}$18]. Guided [ZMR808]. Guidelines [TGT10]. Guiding [CCT16]. 

H [CHW$^{+}$17, MKY$^{+}$09, QCZ$^{+}$15]. H-PARAFAC [CHW$^{+}$17]. H-Tree [MKY$^{+}$09, QCZ$^{+}$15]. Hadoop [BYZ$^{+}$16, CZT$^{+}$17, CZL$^{+}$18, GRCZ17, GRJZ17, HZB$^{+}$16, KJL$^{+}$16, LAT$^{+}$15, LSLD17, LS17a, SCH$^{+}$15, XQZ17]. Hamiltonian [HCH99, JP12, LC01, Wan08, Wan12, YL15]. Hamiltonicity [HL09b, CLH13, Fu05, LLLH14]. Handheld [JGZZ14]. Handle [XZC04]. Handles [ANO12h]. Handling [BCQD07, MRLD01, SKGC14, SDG17, SP03, TCLY07, TS18, WV17, XR00, ZZQ18, YD94b]. Handoff [MM12]. Hard [BMR99, DC18, GM097, HS99b, SEAH16, WMW08]. Hard-Real-Time [BM99]. Hard-to-Compress [DC18]. Hardware [AF12, ASG$^{+}$14, CHM$^{+}$13, CSV$^{+}$17, CWS12, CY06b, CD13, CMDP09, DDS95, DS96, EHI11, GHZZ16, HT16, LLS06, LZZ$^{+}$18, LNO$^{+}$00, MC14, MKN18].
Hardware-Acceleration [WH16].
Hardware-Algorithms [LNO+00].
Hardware-Based [CMDP09, DS96].
Hardware-Oriented [LZL+18].
Hardware-Transactional-Memory [SAA18].
Hardwired [SH95a].
Harmonic [QF14, ZX04, ZCSY08].
Harmonic-Aware [QF14].
Harmonically [GHW+16].
Harnessing [WRWW13, CL16a].
HARP [DFD93, PT11].
Hartley [AD95, ZA92].
HARTS [SH96, ZS95a].
Harvesting [LRJX13].
Hash [HCY97, KHK15, RRS12, RHM09, OL92, WYTD93].
Hashing [DPH08, GZX14, LLLC17, MD97, PT11, SHF+17, ZH18].
Hazard [Mic04].
Hazards [MM15].
HBA [ZJWX08].
HDR [YTL+10].
HARMS [WH16].
HEADS [HZB+16].
Head [TMM15].
HEDS-JOIN [HZB+16].
Healing [SAM14b].
Health [HGY+14, LYZ+13, LCS+15, SF10].
Healthcare [LSS13, ZLDC15].
Hector [RHF98].
Height [YCTW07].
Hellerling [SWWJ08].
Helper [LLS09].
Hereditary [yH02, Hsi03].
HERO [ZLZ09].
Heterogeneity [AD08, CP17a, FBCB18, HWS16a, LP07, LCLL15, SKKK16, SGL06, WX07, ZFT+15].
Heterogeneity-Aware [HWS16a, SGL06].
Heterogeneous [Agr14, AAD08, AJMJS03, Ano04c, AA09, BKY15, BA04, BDvD98, BB+C04, BBR01, BLM03, BLMR05, BEDC13, BICK+15, BGJ06, BP06, BSM+11, BBL+16, CJ10, CWL14b, CYW08, CF00, CRS06, CLT13, CZW14, CLYR16, Che16, CLO+18, CRG+17, CZL+18, CVM+15, DR98, DO02, ECV16, GVVO9, GDRTS16, GLQLO9, HP14, HL12a, HLI12b, HC07, HKkY+16, ITL17, JWK+16, JZY+15, JSC+17, KH16, KA06, KLI07, KSME08, KAG17, LMM18, LZ08, LMD16, LXL08, LAV+10, LTD14, LW15, LSB+18, LZY+18, LLZ18, MLS15, MNG15a, MC10, MA13, NHN17, NIN18, OOA+14, OPM+15, PPS+17, PGP+17, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SZXS05, SVL+16, SP15, SBMA15, TSAL97, TS98, TFM+16, TL16, THW02, VM04, VMB17, WTD17, WLL15a, WV17, XBZ+16, XQ08, XZX+17, XLH+15, YJCQ15, ZLZ+17, ZCLC06, ZM13, ZSLW92, CR94, SL93a].
Heuristics [BSM+11, CTA14, CJ16, CLYR16, CB16+17, EDO06, H000, JSWB97, JTS+11, KA06, TT0+00, GD93].
Heuristic [AMS97, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYW+16, MS93, SL93a].
Hierarchical [CHM+13, CS08, CWC11, CHW+17, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLDC05, KW08, JTS+11, MB94, NLY15, PAM94, RA05, RJSB+18, SFP03, SK14, VMP17, WCLK12, WCY95, WCR91, XTFC17, YP98, CABC93, CPA93, KP92, ME92, MS93b, ZY95, ZIA93].
Hierarchically [HZ96, PHGR17, SS07, ZH98].
Hierarchically-Scheduled [PHGR17].
Hierarchize [WCD+11].
Hierarchy [APPG16, sCCyW14, CPH+18, IVS10, MC17, PHP03, LK94].
High [AGGD04, AAW+17, ATML08, AS96, AAB06, Ano05c, ANO09c, ARM15, BKK11, BCTB13, BKF+16, BF17, BGMZ97, BBL+16, BSL+17, CB15, CE95, CBD+01, CB13, CS05, CP17b, dCCF15, DRRCB18, EHWX10, EBS02, EAMEG11, EALM17, ESGQ+13, FHW11, FZGC06, FG06a, FLP+07, GMFR13, GRS99, GFS+10].
GMCB01, HAZ+18, HA11, HHWZ17, HDF07, HNY02, ITL17, JPF14, KOPS10, KMM13b, KL16, LJ16, LLGS09, LWT+18, LHM12, LS17b, LBS05, LCS+15, LCL+16b, LSL+17, MLW06, MJ98, MC14, MC10, MNN04, MB12, MA13, MDL06, MRGR12, NLC12, ON06, OC05, PH11, PGB103, QZG+16, QP16c, RK08, RJ96, SS08, SG16b, SWT+17, SLC+03, SLL13b, SD00a, SS02, SHX+10, Tcly07, TG08, TF96a, WCF10, WL13, WKL+16, WWJ+18, WOT+07, WJ12, WWLJ14, WCCR+97, WZQ10, XX16, XSYY13, XLSR13, YQ16, YWZ17, YR14, ZH14a, ZLT+18, ZMP07, Ant94, AB91b].

high [WS93]. High-Accuracy [XSYY13]. High-Availability [FHW11]. High-Bandwidth [BGMZ97, LHM12, XLSR13]. High-Density [WCF10]. High-End [KOPS10]. High-Fidelity [SHX+10]. High-Latency [GRS99]. High-Level [ATML08, EAMEG11, HA11, MLW06, RJ96, YR14]. High-Performance [AGGD04, AAB06, Ano09c, BKK11, BCTB13, BBL+16, EBS02, EAMEG11, ESGQ+13, FG06a, FLP+07, GFS+10, GMCB01, HDF07, JPF14, LLGS09, LCL+16b, MC14, MC10, MA13, MDL06, MRGR12, ON06, OC05, PH11, PGB103, QZG+16, QP16c, RK08, SkLC+03, SD00a, SS02, TG08, WKL+16, XX16, YQ16, YWZ17, ZMP07, WS93].

High-QoS [SLL13b]. High-Quality [LCS+15]. High-Scale [CMB15]. High-Speed [ARM15, BKF+16, CBD01, EHWX10, FZGC06, MNN04, Ant94]. High-Throughput [BSL+17, LJ16, MB12, WJ12, WCCR+97, WZQ10, ZH14a]. High-Utilization [WWL14]. High-Velocity [DRRCB18]. Higher [BSF16]. Highly [AGGD05, AEM17, CB00, DAA00, DB08, GKK97, HK94, KGR16, SBC+10, TRPH16, WL00, YYL+13, ZDM+17, WLR93]. Highly-Available [AEM17]. Hint [TRD13, WHC+14]. Hint- [WHC+14]. Hint-Based [TRD13]. Hints [AAH15, WHC+14]. HiPER [MBW02]. HIPIQS [SSP02]. HireSome [DZLC15]. HireSome-II [DZLC15]. Histograms [XHL+15].

Historical [AHSH+16]. HL [AJK+17]. HL-PCM [AJK+17]. HLA [SF08]. HLA-Based [SF08]. Hoc [AE12, ALW+03, Ano04d, BK09, BMPP06, BS08, BZA10, CLW03, CCFS11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, IRS06, JJ07, JJ11, JGG+11, LLGP13, LCWW03, LWS04, LH06a, LWC+09, LYW+12, LMRSS13, LJW+07, LNA+13, LHYW15, MM10, MY11, NO00b, ORS06a, ORS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, Y09, ZF10, ZL07b, ZRZ11, XAY+14]. Hodgkin [CRS+17]. HOL [MGA+09, NFD10]. Holistic [SAM14b]. Hold [HC92]. Home-Based [XWH15a]. Homeomorphism [RBSS11]. Homogeneous [Aro00, CYX+14, Che11, DNOSC09, LM17, LS97, LJW05, MMNN16, TGV08, XQ08, ZM13]. Homology [IMH12, WKC12]. Homomorphic [ZJL+12]. Honeycomb [PK01, Sto97]. Hong [TTXJ12]. Hop [CLW03, DZ04, LJW+07, Lin08, MBW02, NO00a, RWLL14, RHMO9, WWW09, XP05, YXWL16, ZMA12, ZQSY13].

Hop-by-Hop [MBW02, RWLL14, YXWL16]. Hopping [Mis14]. Host [CN02, CN04, Rob04, SF07]. Host-Client [CN02, CN04, Rob04]. Hosting [LSL+10, TVG13]. Hosts
[BB13, HKA12]. Hot [BRS97, LC95, NS95a, OKSA01, WSNA95, WWX+13, ZYC95].

Hot-Potato [LS95]. Hotplug [LJL+15].

Hotspot [MS12, YM09].

Hotspot-Locating [MS12]. Householder [MVC+18].

HPC [APCH+11, CB16, DC16, DRVC17, DC18, DIAR16, ECV16, ESAG+15, FKMC15, MHL+16, MBV11, MBV13, MRCR17, MV18, NZM+16, SMS+13, UDH+17, uRILP17, XGL+16].

HPF [JB01, UZCZ97, vDSP96].

HPL [TZY+18].

HRing [ZCSY08].

HSPA [TTJX12].

HTM [MPHR17, ZWJ+18].

HTTP [XTXH13].

Hull [BGO+96, HNO98a, GCZ15].

Human [LQY+12, WYX+15, ZW14, ZYW+14b].

Hut [ZBS15].

Huxley [LQY+12, WYX+15, ZW14, ZYW+14b].

HV [SSF16a].

Hybrid [AVA+17, ADG06, ARM15, BBK17, Bis18, CHE01, CJLN09, CP17c, CKC08, CCNMF18, ESSG+15, EJGYAM14, FV09, FFC17, HSI14, HXL15, KKW18, LLJ+16, LD+13, LTW+14, LSL+14a, LLC+15, LYL16, LSLD17, LOSW99, LWZ+16c, LGW+17, MMSM06, PRS+11, QJ16, RGLMD17, RJ16, SE98, SVAS04, SL01a, SO4, SJSPO1, SS00, TWW+15, VPS17, WO04, WYWW08, WPT10, XS10, XLH+15, XWL16, YNKD16, YWWR18, ZZS18, ZMW17, ZWY+17, LHS92, XWS17, Gua14].

Hybrid-Double [ARM15].

Hydrodynamic [HC99b].

Hydrodynamics [RBH+14].

Hydrology [LMD16].

Hydrothermal [dSF03].

Hyper [CLRY16, GP93, LSBS98, TXL+14, THT+97].

Hyper-Bus [THT+97].

Hyper-deBrujin [GP93].

Hyper-Heuristics [CLRY16].

Hyper-Sphere [TXL+14].

Hyper-Heuristic [LSBS98].

Hyper-Systolic [TXL+14].

Hyperchannel [CWYZ09].

Hypercube [AD95, IC95, CHE07, CC98, FYS05, FMG02, GVGD95, HS97, KV96, KC98, Lan95, LHP05, LW98, MR06, PKL06, RTH95, SP95, SV97, WL97, WYWW13, Xiao1, dCVGG02, AOB93, BJS90, CS90, DGGD94, HB92, IS90, JR93, KDL91, KLD94, KP92, MB94, Nas93, OL92, PGDS94, RS91b, RB90, RJ90, SRT94, SF92b, YW93, YZW94, Y90, ZA93, Zia94].

Hypercubes [AN09h, Avr99, CCP95, CT97, D96a, DFS96b, DCF95, GP99b, H000, HK95, HWWK01, JHK07, KLS00, LAI12, OKSA01, SR98, SLH97, TW98, TCT14, TCT16, TK96b, TC98, Y96, YCPC15, dBL98, AM91, CL93, CC93b, DT94, EAL91, FK93a, KS94, KP92, KSA94, LS94b, OD96, PGFS94, R90, ST93, TR93, UEA95, VB93].

Hyper-cycle [DD95].

Hypercycles [DD95].

Hyperedges [LH05].

Hypergraph [BA07, CA99, GW06, SAA17, Y10, YPL+17].

Hypergraph-Partitioning-Based [BA07, CA99].

Hypergraphs [QFZZ15].

Hypergrid [XHHC13].

Hypermesh [MS15].

Hypernet [HC99a].

Hyperthreaded [SL06].

Hyper-toll [WG90].

Hypervisor [CL16b].

Hypocomb [LMSRS13].

Hysteresis [BBCTA18].

HYVI [Gua14].

I/O [WWH+17, Bor00, BHEP14, CRZH15, DIAR16, DGM+13, HWS16b, H17a, HJ02, JSWB97, KKCB02a, KKCB02b, Kan01, KB03, LLJ+13, KLC+06, LMFS11, NCM+17, NLC12, OPZ99, PYH16, RB90, SSLF17, TR04, VV99, WLX16, YZC08, ZWF17, ZJ15a].

I/O-Centric [HJ02].

I/O-Efficient [WLX16].

IaaS [BRU14, LZY+18, LH16, SLG+18, TVRD17, WNL15, WLL15b].

IaaS-Clouds [TVRD17].

iASK [LS17d].

IBA [KYD+07].

IBM [BGP01, FES+17, HX96, MS94a, MF01b].

IBOM [WW+18].

IC [CMR07].

IC-Scheduling [CMR07].

ID [BRT09].
iDaas [LGL+18a]. Identical [JR03].

Identification
[ACCP12, Che96, CT97, FHB397, GG13, GIP+13, JGZZ14, LXL10, LLM+14, LXZB15, MLSS07, RX11, YQH+15].

Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identifying [HP03]. Identity [BRTM09, PZZ09, SZZF10, TKR14, YK99].

Identity-Based
[BRTM09, SZZF10, TKR14]. Idle [IMH12, RH00]. IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano12i, Ano15a, Ano16, Ano17a, BCGO4, FLH13, GYX+10, HPH08, JASA08, MGZN07, MSM06, MRM12, NK08, PDFJ13, RMM16, TMMN15, WY+14, XL04, XLW+06, ZZ15, ZL07b, Ano18].

IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano12i, Ano15a, Ano16, Ano17a, BCGO4, FLH13, GYX+10, HPH08, JASA08, MGZN07, MSM06, MRM12, NK08, PDFJ13, RMM16, TMMN15, WY+14, XL04, XLW+06, ZZ15, ZL07b, Ano18].

IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano12i, Ano15a, Ano16, Ano17a, BCGO4, FLH13, GYX+10, HPH08, JASA08, MGZN07, MSM06, MRM12, NK08, PDFJ13, RMM16, TMMN15, WY+14, XL04, XLW+06, ZZ15, ZL07b, Ano18].

II
[DLZC15, KCN90b, LL06b, LPD05, OSRS06b, PK95b, RK94b, YK96b].

ILBO [LX10]. ILP [VS15]. Image [BA07, Bar10, DB18, EALM17, EAF00, GRUMG17, JS93, LHS03, MRM12, MLK15, PSL+11, SKB04, WSO0, WMS0, WMZ+15, ZJL+17a, Anh94a, CL94, GO93].

Image-Space-Parallel [BA07]. Imageries [MWZ+14]. Images [EAF00, Li14a, WWL+17]. Imaging [BK+F16, RLVTMG+16, WZQY14].

Imbalance [YDH17]. Imbalancing [LSW17a]. IMGPU [LLL+14a]. Immersive [VMM+16]. Immune [IP07]. Immunize [SSZ06, ZS95a]. Immunization [GLZ1].

Impact [BIWK00, CHF04b, CTF09, CY00a, DC16, DMT12, DMK96, EK10, FBCB18, Kum14, Li09, LIP15, MRM12, PP12, SG94, SCL05, SSP00, TCFY16, VSD01, Wan14, XLPH06, ZSFM01, ZL+11, DI95].

Impact-Driven [DC16]. Impacts [Li10]. Imperfect [HLCH11, YLL16].

Implement [SAA18]. Implementation [ATG92, AC+97, BRS08, BGBP01, BDD+96, BB15, BB16, CL14, Din06, EALM15, EALM17, EBS04, Fen14, FVR03, JTP+08, JLF03, KAGD16, LLC10, LAS04, LWZ+16c, MNN04, MR94, ON06, Pak07, Pan14, PDH10, QS03, RLY+15, SKJ07, SLL16, SBF00, SA11, SYXL16, SOM05, TSP+08, TS18, WR04, WMZX06, WWL+15, WZL+16, WQZ+16, XUAS99, XL08, XL10, YK92, YDC+17, ZZCD10, ZL14, vDSP96, Alh93, AIK91, HK91, LK92, LH93, LA93, SMBT90, SMJ92].

Implementations
[AH10, CHM+13, DMS+12, HXLF15, kLCC+06, PKJ97, PG01, GO93]. Implementing [AGWFH97, AHS+15, BBR12, BA90, DGFR918, FG01, SSP00].

Implication [AHS+15, BBR12, BA90, DGFR918, FG01, SSP00]. Implications [BMJ+17, CE17, CGM+07, HWWX99, LLZ+12a]. Importance [TNLM17]. Important [KLDR94]. Impose [PDH06].

Improve [APPG16, HCL+12, HWSX17, JSMK11, Kin06, LCYW16, MJW16, SRD04, WHH+13, XZT+13, YLL+17, QSZY13, TT94].

Improved [BKS03, CWCC07, Che18a, DCA+16, KYD+07, Kla98, Li03, LLS06, LOK66, MBV11, PZLS01, PPP04, SSM+18, SRT94, SKKK16, TLP12, YJC+16, ZLL17c, KKP91].

Improvement [FRS+16, KA06, LYW08, SL14]. Improves [LWZ14, WBPF11]. Improving [BA04, BHEP14, CTA14, CK08, CGZQ13, CRG+17, CD13, DBAT11, FES+17, GTT+17, GYS05, GRCZ17, HYZ15, HWS16b, HWX12, KOK4, KCRB03, KA05, LY93a, LLX06, LLK+14, LXX13, MV16d, MOFD05, NZWL14, PRR10, PH05, SF07, TJ07, TSG09, TZ10, TSN10, TQ+13, TP13, WL+15, WMLJ17, ZTA+15, ZYL+16, GS91].

IMR [LCL+16b]. IMS [BCF13]. IMS-Based [BCF13]. In-Home [LLFL15].

In-Kernel [LBS05]. In-Memory [CLO+18, CRB15, HSX17, TZY+18].

In-Network [CCCY16, DLS09, PCP14, ZMLT13].

In-Order [WSB09]. In-Place [LLL16].

In-Situ [HHK10, MCL+07, VLP16].

Inbound [LX10]. Inc-Part [ZLJ+15b].
Incast [Guo17, ZRTL15]. Incentive [CSY15, TJ08, TSB+14, WGCG18, WZQ10, WML14, XZNX08, ZY+14, ZW+15].
Incentive-Based [XZNX08].
Incentive-Driven [TZB+14, ZW+15].
Incentives [CLL11, XZSG12]. Incentivized [LFLW10].
Incentive-Driven [TZB+14, ZW+15].
Incentives [CLL11, XZSG12]. Incentivized [LFLW10].
Inclusion-Driven [SYXL16].
Inclusion-Based [SYXL16].
Inclusive [SYXL16].
Incomplete [CTS96, CT97, LB94, NCKL14, TK96b, SCD97].
Incorporating [LCLL15, LS17d].
Incorrectly [SCL05].
Increase [CIP+17].
Increased [PPD03].
Increasing [MKH91].
Incremental [JSK18, OR97, PB12, dOSMM+16, SW96, WYJ+04, YN00, ZLJ+15b]. Incrementally [LXMZ17, LB94].
Indefinite [YKW+18].
Independence [Gen00].
Independent [AAD08, BHKS+17, BFL+01, CTA14, CFJ15, FCM14, HP07, LH03, PGL+14, Tic14, Tse13, YCTW07, YCPC15, BA90, RK94a, RK94b].
Index [ANO97a, ANO98a, ANO99b, ANO01e, ANO02a, ANO03b, ANO04a, ANO07a, ANO89a, ANO89d, ANO90d, ANO11a, ANO12a, ANO14a, ANO15a, ANO16, ANO17a, ANO18, BQF99, DWH+18, DR16, Din01, EHJJ04, Hai14, ANO13a, LAD16, QCZ+15, TXZ+11, ZWJ+18, ANO5b].
Index-Based [BQF99]. Index-Digit [LAD16]. Indexed [BAH01, SLL16].
Indexing [GC16, KJN15, WL13, ZH07a, ZLJ+14].
Indices [HAS16]. Indirect [ALI+17, BH13, BGE+16, LSKZ13].
Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WLYX13].
Induced [BBH05, GGGA18, HMR99, LWW+13, TKW98, Tsa03]. Industrial [HH15, RMB+16, SLS12]. Inefficient [ECW+18].
Inertial [TLJ+14].
Inexpensive [HNY02].
Inference [BBH05, BFFG11, DWW+16, HML+14, HM98, JTC08, LAdS+15, YGL13, ZFG+14].
Inferring [SJVR15].
InfiniBand [ASD04, BC06, BCQD07, LK07, MMY+18, NY09, LBS05].
InfiniBand-Based [MMY+18].
Influence [LLL+14a, ZW5X15, WJWX14].
Influxes [ZLJ+11].
InfoBeacons [SC07].
Inform [Aam12].
Information [AAS03, AB14, CZYL14, CHP09, DWH+18, LBS05].
Information-Based [BQF99].
Information-Digit [LAD16].
Indexed [BAH01, SLL16].
Indexing [GC16, KJN15, WL13, ZH07a, ZLJ+14].
Indices [HAS16]. Indirect [ALI+17, BH13, BGE+16, LSKZ13].
Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WLYX13].
Induced [BBH05, GGGA18, HMR99, LWW+13, TKW98, Tsa03]. Industrial [HH15, RMB+16, SLS12]. Inefficient [ECW+18].
Inertial [TLJ+14].
Inexpensive [HNY02].
Inference [BBH05, BFFG11, DWW+16, HML+14, HM98, JTC08, LAdS+15, YGL13, ZFG+14].
Inferring [SJVR15].
InfiniBand [ASD04, BC06, BCQD07, LK07, MMY+18, NY09, LBS05].
InfiniBand-Based [MMY+18].
Influence [LLL+14a, ZW5X15, WJWX14].
Influxes [ZLJ+11].
InfoBeacons [SC07].
Inform [Aam12].
Information [AAS03, AB14, CZYL14, CHP09, DWH+18, LBS05].
Information-Based [BQF99].
Information-Digit [LAD16].
Indexed [BAH01, SLL16].
Indexing [GC16, KJN15, WL13, ZH07a, ZLJ+14].
Indices [HAS16]. Indirect [ALI+17, BH13, BGE+16, LSKZ13].
Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WLYX13].
Induced [BBH05, GGGA18, HMR99, LWW+13, TKW98, Tsa03]. Industrial [HH15, RMB+16, SLS12]. Inefficient [ECW+18].
Inertial [TLJ+14].
Inexpensive [HNY02].
Inference [BBH05, BFFG11, DWW+16, HML+14, HM98, JTC08, LAdS+15, YGL13, ZFG+14].
Inferring [SJVR15].
InfiniBand [ASD04, BC06, BCQD07, LK07, MMY+18, NY09, LBS05].
Instant [HPP15]. Instruction [AGWFH97, AF05, CF01, CC95, EP05, PSGD05, WB98, WSB09, XUAS99, ZJL+17].

Instruction-Level [EP05].

Instruction-Oriented [ZJL+17b].

Instructions [LWZ+16a, USP+12, BG90].

Insulin [HDL+15].

Integrated [ASS95, BeFGM08, CG02a, CG02b, LGD14, RNKZ03, SKCL09, She10b, Sol02, SPF99, VKS+09, WWJ+18, YWWR18, ZFMS03, ZZH17, GH93].

Integrating [DD11, GAL01, ME15b, TCC05].

Integration [AGGD04, HYP02, JMS+18, LBS05, LLFL15, Mha09].

Integrative [ZSY14].

Integrators [Mur12].

Integrity [CLLS12, CL14, ZYL+17, ZHAY12].

Intel [FBD96, LSW17a, LLH+15b].

Intelligence [LS17d].

Intelligent [JJG+12, SX03, WCBX06, WWX+13].

Intensive [CAKRY16, EK95, GG11, HYZ15, HC14, JRO+17, KKC+05, KCW11, LS17c, LWZ+16a, MBH+10, NTWL11, ON06, OXL06, SCH+15, XCZ04, ZLJ+15a, ZJZ+16, ZLK+16].

Intentions [LPZ12].

Inter [ADZZM15, CJW16, CH13, KKW13, LAFA15, LGL+18a, LAFA15, XLL+18].

Inter-Atomic [LAF015].

Inter-Datacenter [LGL+18a]. Inter-DC [XLL+18]. Inter-Domain [ADZZM15].

Inter-Server [CJW16]. Inter-Thread [SSPG17]. Inter-Subarea [CH13].

Interaction [AAW+17, HC97, JS98, LJCL08, LSKZ13, NSLV16, ZTH17].

Interactions [WL08a].

Interactivity [TNZ+12].

Interactivity-Constrained [TNZ+12].

Interagent [MX03]. Interbatch [LG13].

Interconnect [BB05, KOPS+10].

Interconnected [QM97]. Interconnecting [Sib12, YQZC12].

Interconnection [APG12, ABF12, CMV+10, CMB15, CFB02, CL97, DC98, DAA97b, DD98, DY18, ESGG+15, FR96, FPGAD10, FB10, cFC98, GS95, HSWB07, HP03, Kop06, Lai00, LKK02, LMLM13, LR97, LSC95, LWN98, LK04, PR05a, PKL06, RO99, SS96, SPS08, SP07, SDFV96, SCL00, VDS99, WL97, WP00, WL00, XP07, XDZM17, YN00, YFJ+01, AV94, Aga91, BDS94, CA93, CF92, CO94, Chn96, HC92, Hsu93, KP92, LSN94, LC94, MB94, MR92, MJ94, MD96, Sch91, SL93a, VS96, YM95, Zia94].

interconnection-constrained [SL93a].

Interconnections [FG06a].

Interconnects [ADG+08, FKMC15, HP06, JWJS14, HY+11, PSGD05, YW03b, YW05a, ZY04, ZY06].

Intercontact [BCP+14, ZLF+11].

Interdependence [HWNS15, YQZC12].

Interest [AKC+15, CLY08b, ERSR13, MFO+13, SLW15].

Interest-Clustered [SLW15]. Interconnected [AKC+15].

Interface [DHYN9, DFKS01, WOT+07].

Interfaces [ZLKK07]. Interference [BPT03, BSL+17, HC14, LWY+13, Li14c, SSSP17, TCS+11, WWLS08, WLH+15, YY95, YQH+15, ZCFX16].

Interference-Aware [HC14, WWLS08].

Interferences [HZT18].

Interlaced [ZD12]. Interlacing [ZPD11].

Interleaved [HDF07, LS94b, SL94, WFX+13].

Interleaving [CY92, KYH09]. Interlocking [OZ96, TWW+15]. Intermediaries [KYB08].

Intermediate [CZQ+17, uRLIP17, ZLN+13].

Intermittent [AR10]. Intermittently [EHNS13b, HWC+14, LHWY15, WYX13, YNW13].

Intermittently-Connected [LHYW15]. Internal [BCQ+10].

Internet [TW14, AJMW14, GSS06, HKA12, HY07, IB14, LKK05, LC+13, LLG+13, LAO6, LQZ09, NLY15, NN13, PKS14, Ren14, Sun02, SX03, TC07, TDLR13, WX+14, WSWY15, WX11, XLLZ11, YXWL16, YGL+15, YZL+15, YW+09, YJC15, ZYK07, ZCJY14, ZX13].

Internet-Based
[Sun02, ZX13]. Internet-Scale
[WSWY15, ZYKGO7]. Interoverlay
[LJLN07]. Interplay [CM10].
Interpolation [MSW+12]. Interpreters
[AGWFH97]. Interpreting [Dah00].
Interprocedural
[Agr98, Agr99, CHJL04, CY00a, HK91].
Interprocess [KB03, RSV90, TB94].
Interprocessor [KL99, PH04, SO95, GR90].
Interrupt [CL16b, GDM+13, HT16].
Intersection [QP16b, WZLC15]. intersect
[SS94]. Interval [FCF00, XJL+14].
Intervals [RRRM09, OSZ92]. Intrabatch
[LG13]. Intradomain [BCF13].
Intrasession [KKW13]. Intrinsic [LLCH12].
Introduction [ACM08, ABC01b, BKK11, CLL+14, DF99, MBMC13, PKL+12, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, Ano04c, Ano04d, Ano05c, Ano08c, Ano09b, Ano11d, Ano11c, Ano12c, BKK11, CLL+14, DF99, MBMC13, PKL+12, Ano99g, Ano07c]. Issues
[AS96, Man16, TMJ14, TL05, VMXQ04, ZWM99, LY93b].
Iterations [KGKL08, MGB18]. Iterative [AI15, BCVCV05, BCVC05, BG90, Che18a, CCNMF18, HJ17, JMA+18, KA06, Lee95, LRRV04, MA13, RCK15, SOA15, WGG+18, XYT+15, YF97, YL10, YPL13, ZGGW13, ZGGW14, dLCK+05, AH91, AC92, EQ93, Pan93]. Iterative-Improvement-Based [KA06]. ITM [SA11]. Iyengar [Kum14].
WG13, ZWL+16a, ZBM09, LKBK11]. Like [BK09, Guo17, LYW08, PKL06, RTZ+18, XZNX08, YLJ+17, ZH06, Pan93]. Limit [YHL+18]. Limitation [MPHR17, YLH+16]. Limitations [AEM17]. Limited [APPG16, AS00, AM06, CBM+07, FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHRT93]. Limits [Aga91].

**Linda** [BS95, GT02]. Line [ANKA99, RH16, Bir93]. Linear [AAD08, CL16a, CHC04, DSO02, FC10, Gre98, HWHK01, HCD97, KCS+99, KBC+01, KBD08, LLCH12, LPZ98, LYL16, LLL09, MBM08, PK99a, TFM+16, VM04, WNKS96, WHW05, WRWW13, WL+13, WXYX14, YKW+18, YY10, ZL08, ZLP09, AC93, EJ94, IA95, KST94, Liu93, NJ94, O’H91, Pan93, ZL96]. Linear-Complement [HWKH01]. Linearization [MF96].

linearly [GD94]. Lines [NE01]. Link [CWLR09, DGFL2, DLZ+14, GHL+13, hKY08, L14c, MLL14, MFO13, SDV18, Sin96, THH08, TCS97, WWLS08, XBL15, YW03b, YL11a]. Link-Disjoint [YW03b].

Link-Stability [DGFL2]. Link-State [THH08]. Linked [LWN98, ZD16a]. Links [Add97, BV05, LW+09, SCY98, SX08, Wani12, Wu02, YQZ12, ZDF+15].


List-Based [FT97, HS98b, WL08a]. List-Scheduling [WS18]. Lists [LTM11, ZD16a, SH95b]. Little [BK111, CC99]. Live [BS09, DF09, GLQL09, LLN07, LLJ+11, LLZ+12a, LH15, LSL16, SLL13a, TVRD17, ZML13].

Live-Time [ZML13]. Lived [STY09, TWZW11]. livelock [GPBS94, PGDS94]. livelock-free [GPBS94, PGDS94]. **LMSR** [SKK01]. Load [BCVC05, BCCP04, Bar98, BMJ+17, BBR07, CWCC07, CHLC15, CT08, CMG17, CL16b, CHHC06, CK02, Dahl00, DPS96a, DPS96b, DHB01, DP02, DHP+07, DB06, DvdMK09, DW03, DY17, FGLP10, FSSZ16, GZ06, GZ09, GK+17, GQ93, GKK05, DBA17, GB06, HJPL14, HMC11, HS99b, J09, Jia16, KK+15, KTK11, LGB17, LSW17a, LRRV04, LL06a, LL06b, Li03, LC99, LJW05, LS17c, MRM12, Mit01, N16, PH05, PNAK11, RKGS16, Ren14, RSS12, SS08, SVM07, SX07, SH96, SPS18, SRL98, SZ08, TWL16, TP95, Tse09, WT98, Wu97b, WYC+15, YLR12, ZRS+05, ZMRS08, ZL+15b, ZWL+15, ZYW+16, ZH05, ZT01, AT07, Bok93, GT93, GD93, KK92, LY94, LK94, SH93, SH94, WLR93]. Load-Balanced [CHLC15, CHHC06, GZ06, HJPL14]. Load-Balancing [GZ90, KTK11, LRRV04, LC99, SX07, ZT01]. load-dependent [AT07], load-sharing [GD93]. Loadable [SFA+17]. Loaded [Lee12]. Loads [BCL+05, CG08, HV11, JWW10, VM04, YrdRC05]. LOBOT [ZS13].

Local [ASD+18, BT98, CBD+01, DAMK06, GTM+17, HT07, KM01, KAY+06, LPP13, LWS04, LWY+15, LS17a, LKT11, LCL+15, MLML15, MD97, PC05, TLP16, WSG01, Xia01, XLT+14, PAM94]. Local-Activity [LWY+15]. Local-Global [XTL+14].

Local-Spin [KM01]. Locality [AA17, CW06, HT06, HXL15, KK04, KCRK00, KBC+01, KCRB03, KAA16, LIWJ15, MA97, MCMR12, PLT00, SX07, SYL+14, TSG09, UD+17, VKS+09, WL12a, XTXH13, XALS17, YZZ00, ZH99b].

Locality-Aware [HXL15, KAAA16, SX07, MCMR12]. Locality-Conscious [VKS+09]. Localization [CYL+14, DNW+16, HCHM09, KCYM10, KS08b, KSP09, KSP10, LMSRSR12, LZZP13, LXXC12, Liu14, LWJ+15, NML+14,
SRZF04, SHM+12, TN08, WWWA09, WXY+13, WXY+15, XCZ08, XSYY13, YL10, YCTC13, YLW+14, YWF+09, ZS13, ZLY+14, ZH11, ZCY+14, WYLX13.

Localization-Oriented [CYL+14].

Localized [Ano04d, BMPP06, DW04a, GY07, LCWW03, LSW04, LH06a, LMSRSR13, Li14c, MGZN07, OSRS06a, OSRS06b, SAM14b, SCL+15, SLFW06, SL01b, TKS11, WLS+17, ZPY06].

Localizing [CS96, GZWN14, LLXC14].

Locally [BV10, ZZF10, ZLL+15].

Locally-Adjustable [ZZF10].

Located [LGJZ16].

Locating [DS02, MS12].

Location [CCT10, CZYL14, CSR+09, DT14, FCF00, GCZ15, HX10, KCK14, LRW12, Li13, LXL+05, MS12, PM02, SL09, SZ03b, WG13, WLHB08, XPL04, XTL08, XTHD10, YGE06, ZFT+15, ZX13, BA90, LSL14b].

Location-Aware [CCT10, YGE06].

Location-Based [DT14, HX10, XTHD10, LSL14b].

Location-Free [KCK14].

Locations [WLL+13].

Locator [LQZ09].

LocaWard [LSL14b].

Lock [AS16, CC13a, CWCS15, GPST09, HM92, JH97, LHZ+16, Mic04, ME15b, ZD16a, ZCC+17, And90, SDG17].

Lock-Free [AS16, GPST09, Mic04, ME15b, ZD16a, HM92].

Locking [KSW18, klL11a, Sun02].

LockSim [CWCS15].

Locomotion [YSDQ11].

Log [TOA13].

Logarithm [XLLZ11, MM96].

Logarithm-Barrier-Based [XLLZ11].

Logarithmic [EF95, WYD07].

Logging [ADG06, GS08].

LogGP [Ian97].

Logic [LJJ+03, LNOZ03, MT12, PG01, RSP02, RJ99, CIW01, CR90, RK94a, RK94b].

Logical [FMG02].

Logost [WUM10].

Logost-Undo [WUM10].

LogP [DCSM96].

LoGPC [MF01a].

LOMARC [SL06].

Loneliness [SRB14].

Long [HSX+12, Kuc01, LWZ+16a, LSW17c, SX08, TNH+18, TWZW11, WCG18].

Long-Lived [TWZW11].

Long-Term [HSX+12, TNH+18, WCG18].

Long-View [LSW17c].

Longest [CJ16, WY07, YXSS13, LL94].

Look [YNK+17].

Lookahead [SL06, LL90].

Lookups [BJ13, CHHC06, Hsi14].

Look-up [FRGL09, Tze06].

Look [COS00, DY05, FLVG95, GMG96, Lar93, LWS+12, MG18, Nov15, OD93, RWM18, Rj96, SL01a, WL91, YYL+17, DR94, Gup92, LK90, Li94, ML94, SKF94, SC91, SC93, TN93a, WW92].

Loop-Free [SL01a, SC93].

Loop-level [Lar93].

Loops [AKN95, CY96a, CY99, GY18, HCF01, Lee95, MA97, RSP02, RR02, RP99, TKP00, SL01b, YLLW16, AH91, D9H2, GMG96, KM91, KS91, ST91, Uh92, WW92, YJ97].

Loose [UBC13].

Loosely [HKkY+16, LJLS09, MVML11, XL96, ZWL+16b, TKT92].

Loosely-Coupled [ZL16b].

Loss [KXL+14, KSW18, SA11, Tak14, TL16, WLL+07].

Losses [MSM09].

Lossless [MNM04].

Lossy [DC18, LG13].

Lot [AOW+12].

Low [BSD+18, BSL+17, CZZ+16, FPGAD08, FKMC15, GvG06, GMCB01, HHWZ17, KKW13, KCK14, KGR16, KA99, LNP94, LXHS12, LLW18, LCL+16b, LV17, MS13a, NE01, OC05, PS96c, RvG02, SKJ07, SEAH16, SKB04, SAB+18, Sib12, TF96a, THW02, TFKN17, WVL06, WCC+97, XZ03, XWL15b, YV98, ZS13, ZRQA14, dBL98, AB91b, BL91, Kurn92, MS93, NZ95].

Low-Bandwidth [NE01].

Low-Complexity [KA99, THW02].

Low-Cost [GvG06, GMCB01, LCL+16b, OC05, PS96c, RvG02, WWL06, XZ03, ZS13, BL01].

Low-Degree [TFKN17, YV98].

Low-Diameter [Sib12].

Low-Duty-Cycle [XWL15b].

Low-Energy [SEAH16].

Low-Latency [BSL+17, FKMC15, KGR16, LV17, TFKN17, LNP94].

Low-Level [SKB04, SAB+18].

Low-Memory
Low-Overhead [ZQA14].
Low-Power [LXHS12].
Low-Rate [KCK14].
Lower [AH10, Fre13, GW96a, HcyW+17, JR94, LC14, WYX13, SF92a, SRT94].
Lower-Dimensional [GW96a].
LRU-Based [LWY96].
LRED [WLL+07].
LRPD [RP99].
LRU [LWY96].
M/G/m/m [KMM12].
M2M [SJ14].
M2M-Based [SJ14].
MAC [MLC+15, MY11, SCC11, WL14, WL15].
Machine [BM12, Bor00, Cha96, CRZH15, CHPY17, FJY98, KGKL08, KMM12, MR92, SF92a, SRT94].
Macro [YY14].
Main [APPG16, AJK+17, MV16a, MV16b, TP95].
Maintain [NN10].
Maintenance [HCC+12, HBF12].
Makespan [OPM+15, TFM+16].
Malicious [GG13, MSM09].
Malleable [CC13b, Che18a, MSSV18].
Malloc [LGJ+17].
Malware [PLZW14].
Mammal [MSM09].
Mammoth [SCH+15].
Manages [GD94].
Main [GAD93].
Macro-Star [YV98].
Macroscopic [LJW05].
MAD [NN96].
Made [YY14].
Manets [AMH08, LW09c, STY09, TYG+14, WL15].
Manchester [BG90].
Many [AFA12, AA17, ASD+18, BR97, CC97, CCC+16, DMCN12, ELX+11, IOY+11, KAA16, ME15a, PKL06, RRM+15, RZT11, RAG10, TCM18, YCMX17, YKK+11b, ZJL+17b, KLL+17].
Many-Task [ABE+11, RFZ11, YYK+11b].
Many-Tasks [IOY+11]. Many-to-Many [BRS97, PKL06]. Manycore [CSV+17].
Manycores [HPP15]. Map [YLYW18, KS08b, KSP10, RSSC15].
Mapping [AB07, AB03, BB05, CM95, CSR07, DPS96a, DPS96b, DCA+16, EAK97, Goh14, GETFL14, GYIW18, HZW+14, HWK01, HCYD01, HW08, LK90, LRRV04, LPP13, LCG+13, LC15, LGX+11, LQZ09, MG18, MA13, RRG07, TZT+16, TDLR13, VBA+16, WDL+17, YLL+17, Zou14, CA93, IS90, KN95, MS94a, SFA+92a, ST91, SA94, Zia93].
Mapping/Interconnect [BB05].
Mappings [LF03, DS94].
MapReduce [CPGT14, CYX15, CRG+17, CCNMF18, DLZH16, FHLG11, FWZ+16, LLY16, LMAS17, LLpC15, LLH+15b, MNG+15b, MDA14, PSL15, SMS+13, SCH+15, WZH16, uRILP17, XQL+16, XGL+16, XLY+17, ZYLC14, ZJKQ16, ZZQ18].
Maps [DW10, ZMTL15].
Mar [ME93].
Marginal [HY07].
marked [WY94].
Marker [HM98].
Mark [BBC+04, BLR03, KA06, PF12].
Max [GCL14, HS08, HPT04, MYPL18, TCS11, WPKL13].
Max-Min [GCL14, HS08, HPT04, MYPL18, TCS11].
Maximal [ACS13, LH03, LWJ06, LCL+11].
Maximally [CXP09].
Maximization [CHLZ13, LCL08, LZX+18, LRJX13, LLL+14a, SZWX15, VWDW14].
Maximize [BBP17, HP07, LSWR16, ZS09, WL91].
Maximized [CLJ11].
Maximizing [CCFS11, Che16, EMTX15, JYXW08, KHK15, LKBK11, LWS+12, PDH10, SM97, WWL11, ZWILL12].
Maximum [ABP17, BC95, CHCC14, CT97, HH11, KGMK08, LDG04, TYK99].
MaxMin [CTA14].
MBR [LC14].
MCL [DY18].
MDP [MGR12].
MDP-Based [MGR12].
MDS [SSF16a].
Means [KPA13, XQL+14].
Measurement [HT07].
Measured [WB98].
Measurement [CB16, CHLC15, DI95, KK03b, LRW12].
Measurement-Based [KK03b, DI95].

Measurements [LSLD17, LEH92].

measures [OC93]. Measuring [LS17a, LSCL16, WX11].

Mechanism [B¨O98, CRD11, FPF13, GG09, HML+14, JRZ+18, LSKZ13, LLZ18, LYZL18, MY07, MG14, NLC12, RMM16, RLD03, SWL17, WS03, WXZ06, WGGC18, WXTL13, YWL16, YLL18, ZSY14, ZY+14, ZLL+15, CR94, Geh93, GD94].

Mechanisms [BLD05, BFFG11, CG08, DD11, HELS+15, Lop02, NMG15, ZSMF01].

Media [ASBL15, BV05, CDBQ12, CZLM09, ILL07, KSWR03, LL02, SBK02a, SBK02b, Sto11a, TJ07, WL08a, yWeH11, XHYL05, YK09, ZCG+17].

Median [WH01, WH03b, XB93].

Mediator [SGB08].

Mediator-Free [SGB08].

MediaPort [AOK09].

Mediator [SGB08]. MediaWorm [YKDV02].

Medium [JGA08, LJZA04].

Medusa [ZH14b]. Meet [HYP02].

Meeting [CB14, PP12].

Mega [GKL+17].

MegaBase [dOSdM13].

MeLiA [WZH26].

MeLoDy [WGGC18].

Membership [DS03b, FB01b, MSA94, YK96b].

Memories [ASD+18, CSR07, Di 17, MV16b, WLX13, BC92, GS91].

Memory [APPG16, AD98, AGGD04, ASG+14, AAS03, AKN95, Agrg98, AJK+17, ALI+17, ADD+02, AA12, BBK17, BCDsSFL09, BIWK00, BMZ97, Bor00, CLS05, CB16, CSV+17, Cha96, CH04b, CH07, CCLC+12, CIP17b, CLO+18, CCC+16, CD13, CH95, CKOC8, CPH+18, CSR07, CRRR15, DDS95, DS96, DA98, DD11, DKKS04, De96, DCA+16, D MKJ16, FFM10, FJV+18, FT97, FJY98, GAL01, GPST09, GP99a, GLGGLB13, GMR98, GPB17, GGGA18, HTA10, HWSX17, HGC12, Hol98, HS98b, HPP15, JR96, JSMK11, JVYA05, Jun17, KHK15, KH04, KL01, KHY09, KKK11, KA05, KL16, KG17, LW11, Lee97, LAK11, LT97, Li07, LC99, LCL03, LJJ+15, LN17, LLK+14, Lop02, LBC03, MS94b, MA01, McK98, MC17, Mic04, MV16a, MV16b, MP97, MJK14, NN96, OXL06, PAM95, PH96, Par01, PHP03, PH04, PD00, PPBSA97, Qad03, QD05, QGZP17].

Memory [RvG02, RSB97, RSNV18, SAA18, SG16a, SHY14, SKGC14, SCL05, SCH+15, SW96, SLT03, SLE03, SLS+16, SNI02a, SNI02b, SZ95b, TZY+18, TD01, TF96a, TGNA+13, TGA03, TP95, TFLL18, TVCM12, VMB17, WH95, WSC+14, WWJ+18, WCC+97, WLX+15, XZZ02, XZC04, XML+18, YHL+18, YY95, YF97, YYL+17, YL97, YR14, ZYC95, ZML+17, ZLT+18, ZH18, AH93, AM93, ABJ+93, BIA+97, CF94, DC95, DF97, Don91, Geh93, GH93, Gog92, Ha91, HE92, IT93, IC92, Kop94, KCP96, LEH92, LI93a, Li94, LH94, ML94, MR92, NSD+91, PLW96, PAM94, RS91a, RP94, SHT94, SL93c, SA93, TMTH96, VG94, WFP90, YJZ97, ZLE91, ZSLW92].

Memory-Aware [WSC+14].

Memory-Efficient [KKK11].

Memory-Intensive [SCH+15].

Memory-Mapping [CSR07].

Memoryless [SZ12].

Merge [HY05, HNO98c, LB95, MG14, YPL13, WDY93, SLL16].

Merge-and-Split [MG14].

Merging [SL19, WZQ14, Wen96, XB93].

Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, EW97, FH06, FZVT98, GG95, wJPP97, KY98, KyK09, KCK14, LSF+09, LOSW99, LWLN97, LGG+14, MDSS09, MB98, NO97, PZLS01, PC96, RS98, RYTLZ10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WX11, Wu00, WHC03, YK98, YYS97, ZWD+10, ZXL13, dSLMM11, dCVC002, AV94, Cap92, CCCC90, CT94, CS92, GG94b, wJNP97, LC91b, LMN94, OS94b, SC94, SP93, jTM97].
Mesh-Based [dSLMM11].

Mesh-Connected [Chu95, GG95, LWLN97, MBM98, PZLS01, TKP00, Wu00, EF96, CCLSS00, GG94b, SP93]. Mesh/Relay [FHA06].

Meshes [Aro00, BBG+95, BGO+96, BGO+98, BGOS97, BGOS98, BNO+01, yCM98, CWCC07, CC01, CH01, CST02, CC02, CCJ02, DHB01, GN96, HNO98a, JSR98, KY98, LS96, LZ02, LC95, LC96b, Li03, LRTZ96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SJPS01, TW98, YW02, BLO+94, BGO+97, EF96, LS94b, MS93, NS95b, PGS94, UEA95].

Meshes/Tori [LZ02].

Message [AS99, Bhu06b, BHK+97, CGZQ13, CBWD96, DDF16, DGFR18, DFKS01, DHN96, EHNS13a, EBS04, FYP07, Gon08, HK98, Hol98, Ksh01, LMM95, MB13, MF01a, MRT09, PSK99, RWL14, RRG07, SRT96, SWC95, SP03, TBB+14, WCLF95, WP00, WDOX15, YC95, vDSP96, ATC92, AMAM94, BR91, BR94, IC92, WC90, YK92]. message-based [YK92].

Message-Dependent [SP03]. Message-Efficient [Ksh10].

Message-Passing [BHK+97, CBWD96, DDF18, DHN96, HK98, MF01a, MRT09, WCLF95, vDSP96, ATC92, AMAM94, WC90].

Messages [BNH99, BBD00, CJPW06, HD15, JGZW08, Kuc01, NSU97, VJA97, WL97, XJJZ00, KGBB94, KH93]. Messaging [JWE15].

Metacomputing [PF12]. Metadata [HZJ+11, HJZ+12, TMM17, XHL+11, XAYM14, JZJW08]. Metaheuristic [LZ08].

Metaheuristic-Based [LZ08].

Metaheuristics [SJVR15, SJVR17].

Metscheduling [MV18]. Metering [LA12, ZHQ12]. Method [AI15, yCM98, CZS+16, Che18a, CYC+16, EHWW10, FLH13, FXL17, FKMC15, GS03, HY05, HJ17, KE16, LZ08, LC01, MWX14, MDZC14, MROD07, NTKK15, PK95a, PK95b, RS97b, SM97, SOA15, SL13, SZWX15, SZ04, SP12, TLJ+14, TZY+18, TS18, TKP00, Van14, WZZ09, WHC03, XP07, XJ14, YL16, MM96, SC91, SMJ92, WCSS92, AAB+17]. Methodical [KK92].

Methodologies [EAMEG11].

Methodology [CM95, FPRG16, GBC+07, HP06, HJF16, KM18, KOKA11, LLY05, LP96, LLA+06, LD05, MGR12, PWRL18, RRRM09, SRD04, ST11, WTTH17, XL08]. Methods [CWCC07, CS95, GKS95, HKM+94, JTP+08, Jun17, LM17, Li03, LC99, KL11a, MT97, PD99, PSS+95, THH96, YLW07, CF04, DR94]. Metric [BBH05, TLP15, ZH11, ZBK+15].


Midimew [LC96a]. Migrant [DR98].

Migratable [MNZ+15]. Migration [APCH+11, DBCD92, DAB17, GS03, HY96, LIL+11, LH15, MWX14, TVR17, XJW15, YWW+15, ZFMS03, ZCG+17, ZLL+17b, GT93, SW92]. MIKEY [TW14].

Mile [ZHL+15]. MIMD [BCJ90, CG02a, CG02b, HLS+91, KE90, OD93]. MIMO [FQWL12, GHL+13, WCF10, XHQ+15].

Min [CZLM09, GCL14, HS08, HPT04, MYPL18, TCS11, DMTB93, QM94, WPKL13, YD95, ZYC95]. MIN-based
Model-Based [BES06, LSW17a, LM17, RGLDM17].

Model-Free [BRX13].

Model-Predictive [BCTB13].

Modeled [WB98, OSZ92].

Modelling [MAJ07].

Models [AAS03, AJMJS03, Ano04c, BDvD98, BA07, BC92, CRS06, CWZ915, CH95, CG02a, CG02b, DSM14, DMCN12, GY95b, HKE916, JKV911, Lee06, LdSS99, LC04, MS99a, OOA94, PD00, SRB14, Seh15, Pan14, SPH918, TGT10, VPS17, WC09].

Models [APJ16, BGBP01, CGZQ13, CC17, DLM917, GHZ15, HCA16, JDB914, JNL915, LAdS915, LZH18, kLCC06, kL11a, NE01, Pan14, SPH918, TGT10, VPS17, WC09].

MPI-ACC [APJ16].

MPI-LAPI [BGBP01].

MPI-OpenCL [JNL915].

MPLS [THH08].

MPP [HWXW99].

MPPs [HK98].

MPSoC [ASD98, HYX11, WLC917].

MPSoCs [JIP14, CK08].

mRACER [RE09].

MRCP [LMAS17].

MRCP-RM [LMAS17].

MrPhi [LLH915b].

MSGD [LLAL18].

MST [LWS904].

MTAF [RVCT15].

MTC [MVML11].

Mtool [GH93].
mTreebone
Multicomputers
[AD95, CC98, GVGD95, KY98, Lan95,
LC99, LCL03, LWLN97, RSB97, SP95, SP98,
Ste96, TD01, TV00, TWH99, Wu98, Wu00,
Xia01, XL96, dB98, dCVGG02, Bok93, CS90,
CS94, GDJ94, GB92, LMN94, SA94].

Multicopy [LIW2]. Multicore
[ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZ+15, HTZ+17, HZJ+16, Ion14, JHR+14,
KM18, KLFD13, LM17, Le12, LRY17,
LMVS11, LKD10, MSW+12, Man16,
MCG08, MRGR12, NHH17, NHH18, PD14,
PVS18, RCV+13, RDG12, SJVR15, SJPL08,
TSG09, THE+15, TMJ14, WDT17,
WL+12, WYY+12, WW12, WDC12,
YKW+18, YTMS16, YP13, Zha12, ZBS15,
ZWL+16b, ZCXY16, ZML13, ZXY+10].

Multicore/Multiprocessor [WDC12].
Multicore/Multithreaded [RCV+13].

Multicores
[BCTB13, LWZ+16b, MKJ14, PPS+17].

Multidestination
[APMG12, PKS99, SSP00].

Multidimensional
[AAAGR00, AA00, CW02a, CHW+17, DP02,
DD98, Din01, FHB97, JCW+12, LCL03,
MMSM06, PS96a, SS01, TXZ+11, YW02,
Ahn94b, LK90]. Multidomain [SO7].

Multifunctional [CSY15]. Multigrid
[GS11b, MT97]. Multigroup [TSJ07].

Multithemed [LX10]. Multitheming
[YZL+15]. Multithop [CWJS11, DSY99,
GP03, GHL+13, JGA08, JLM+12, JGJ+12,
Li14c, MY07, MS13a, MLS15, MTL+13,
SCP99, SKP12, TCS11, WLS+11,
XL+11b, YYY09, ZMA12, ZL07b, KSF94].

Multilayer [AB03, NJ94]. Multilayered
[LC02a]. Multilevel [ERG+17, GETFL14,
JLF03, MMBdS14, WT08, WHC+14].

Multimedia [BHJ02, BSS09, CSZ+12,
EKOAW02, GB06, HDRS00, LSC07,
LWCG10, LA04, LWZ+16b, MEKOT03,
PAB13, SD04, CCQ+05, TW14].

Multimicroprocessor [VGGD94].

Multimode [MZ05]. Multinode
[CSV+17, VB93]. Multiobjective
[SVJR15]. Multiorganization [DPRT11].
Multioverlay [WLL08]. Multipacket
[CWJS11, RV+15]. Multiparticle [FD94].

Multi-path
[AE96, AM06, AKSS04, BNH99, BBG+95,
BNO+01, BBCTA18, CF01, CHK07, Chu95,
CGKP11, EAK97, GTM+17, GZWN14,
GHW+16, HV11, IBC+11, JR03, JGA08,
JO95, JZZ+15, KZW+12, KP99, KCYM10,
K97a, LKK02, LJZ04, LL96, LSF+09,
LMZG15, LL17, LLCH17, LSW17b,
NML+14, PCL15, PZLS01, PM02, RC95,
RQZ+16, SL97, SS00, TTG+15a, TH01,
VB96, WL12a, WWL+13, YY95, YCTC13,
YXS13, YLH+16, YLL+17, ZLY+14,
ZCX15, ZWQ+15, AN94, AIK91, BLO+94,
CCS90, LG94, LS94c, SB94a, ST93].

Multipath-Beam [LJZ04]. Multipath-Bus
[KH97a, TH01]. Multiple-Edge-Fault
[SL97]. multiple-fault [SB94a].

Multiple-Level [IBC+11]. Multiplexed
[LGL+18b, Q94]. Multiplexing [QM97].

Multiplication [AA17, BBRR01, ÇAA99,
CLPT02, GTT+17, GWC14, IGEN11,
wJPP97, KGK+13, KAA16, LPZ98, Sah00a,
SR98, TTG+15b, TC95a, TC95b, YMG15,
YR14, Zha12, ZML+17, ZP07].

Multipliers [ARM15]. Multiplies [SOA15].
Multiply [RCK15, ZL96], multiply-twisted [ZL96].

Multipole [AAB17]. Multiport
[BNNH+95, BNH99, BHK+97, SPS98,
TM97]. Multiprocessing [LMT98, Sar93].
BJM+05, BA97, CRN09, CFR99, FG06a, GY95a, GMM97, GV09, HZW+14, HT07, JL99, JH97, KWH02, LLTW08, LJLS09, LAK11, Lee17, LT97, Li08, LW15, LKT11, LHH12, LGX+11, LW+13, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PAM95, PM96, PPR95, QM97, SH95a, SO95, SJM09, SMJ92, SSZ06, USP+12, VDS99, WSC+14, WMWL08, WM95, WYJ+04, WDC12, YJ97a, YJ97b, ZLL17c, ZMC03, AC92, BIA+97, Bir93, BC92, BEK+93, CD94, CV92, CAB93, Cor92, DC95, EG93, GD94, GH93, Gu92, HAH94, IT93, IC92, JR94, LS94c, Li94, MS94a, ME92, ME93, MLS94, QM94, RSS90, SRS93, ST91, SL93b, SL93c, TV92, VJ94, ZL96, JIP14.

Multiprocessors
AJM12, AGGD04, AGGD05, AKN95, BB05, BGMZ97, CYX+14, CS98, CW00, CIP+17, CY00b, CP17c, CH95, CKC08, CCK12, CY96c, DDS95, DS96, DKM+15, DD95, DKKJ96, EHM+17, FT97, GAL01, GP99a, GMR98, HG12, HS98b, JTS+11, KKC+05, KL01, KB06, KA96, KA99, LP96, LAMJJ2, LH+01, LL94, MA01, McK98, PNZ+02, PL16, PD00, PGB103, Qad03, QD05, RTS95, RAG10, SBMA15, SCH11, TL16, WH95, WMM11, WHC03, WLX+15, YL97, AOB93, ABJ+93, And90, BJS90, CS92, DMTB93, Gab90, HM92, JF94, Kop94, KE90, KCPT96, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SS94, TR90, WW92, WFP90, YTB92, YW93, YD94a.

Multiplayered [YL97, SST94].

Multiquery [WTCY95].

Multiradio [FW13, LCZZ13].

Multirate [XJY+10].

Multiregion [CBK+10].

Multiresource [SL06].

Multirobot [PM13].

Multitrend [YvdRC05].

Multisensor [SVB05].

Multiserver [CHLZ13, CGL07].

Multiservice [TKP12].

Multisignature [vdMDM07].

Multisite [SRD08].

Multiskewing [Deb96].

Multisocket [CGH13].

Multisource [HWI12, JVV10].

Multispanning [MMSAZ11].

Multistage [BIWK00, LKK95, LSC95, RO99, SPS98, Sob96, T97, Tz04, WL97, XGN97, YW00, YW01, YW04, BIA+97, CI92, HC92, LC94, MD96, YM95, YA93]. Multistage-Based [Tz04].

Multistep [LYY16, dB98].

Multistride [Har91].

Multisystem [DY93].

Multitarget [PPBS97].

Multitasking [LHR+15].

Multithreaded [BK106, BF04, CC13a, CJS95, CMBA08, EJR13, GMR98, HH11, LLS06, LPE+99, MGQS+08, RCV+13, SCL05, VTS12, ZJS12, ZBS15, Aga92].

Multithreading [KET06, MB07, ZL10].

Multiit [LZ12, RX11, SL+12].

Multitoroidal [ADG+08].

Multitunit [XL08].

Multivariate [TJH+14].

Multiversion [PR+16].

Multiview [JN16].

Multiway [LB95, MC95, Wen96].

Must [Hen14].

Mutable [CS01b, CS02a].

Mutual [AMP07, BH13, CS01a, CH09, CGKP11, FT97, HL08, HY05, HS98b, J99, Jt03, KKM08, KM01, LK00, TYK99, WZLC15, XXZ03, BCBC92, HMR94, IK93, NL90, Sin92].

MVSS [MR03]. Myrinet [FLMD02a, FLMD02b].

N [SEAH16, OC93, SG94].

n-cube [OC93, SG94].

N-Modular [SEAH16].

NAD [SD04].

NAD-Based [SD04].

name [KM91].

name-space [KM91].

Named [LAT+15, WXJX15].

Namespace [HjZ+14].

Nonphotonic [MJK14].

Narrow [MBW02].

Narrowband [SG16b].

NAS [KHS07].

NAS/PSA [KHS07].

Nash [RMG14, WS14].

Native [EBS02].

Natur [TS08, YTM16].

Navigation [CCS+12, TLJ+14, WLL+13].

NDFT [XAK17].

Near [FJV+18, HLY10, KLS00, LY+16, TP13, YW02].

Near-Memory [FJV+18].

Near-Optimal [HLY10, KLS00, LY+16, TP13, YW02].

Nearest [JY15, KP96, LS96, NO97, WHW05].
Nearest-Neighbor [JY15]. Nearly
[CC97, ZD16b]. Nebula [JRO+17].

Necessary
[Du95a, Du96, NX95, VS11a, VS11b].

Nefeli [TRD13]. Negative [CH04b].
negligible [SS94]. Negotiation [JJ09].

Negotiation-Based [JJ09]. Negotiations
[SPB+10]. Neighbor
[JJ07]. Neighborhood [JJ07].

Neighbors [LS96]. Nessie [CSW+17].

Nests [DR94]. net [CTC93, SMBT90, STMD96, VGGD94, NE01].

Net-dbx [NE01]. NETRA [CFA93]. Nets
[JK99, MSB11, ZJLS12, BCBr92, WF94].

Network
[AMN+16, ATACA18, AJMW14, ADMX+12, AF18, An04d, ABC01b, AB03, BAMLJ2, BBH05, BA97, BIWK00, Bis18, BFFG11, Bok93, BHEP14, CL13, CHM+13, CFB02, CHLC15, CH104a, CHK07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CCEY16, CCH+17, Che18b, CS95, CJH08, CE10, CCLM09, CSR+17, CTP+17, DC98, D503a, D505, DLS09, DKM+15, DR98, D18, DLPP05, DCF95, DRK11, EK95, EMTX15, EN12, EKNS17, EMWC16, FYS05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GHZ15, GGA18, GBC+07, GDM+13, GGF+14, GS95, HYY04, HSADB07, HYY99, HCY+12, HH11, HH08, HGC05, HH95. HW08, HSX+12, HWSN15, JGH90, JTC08, KHHK15, KLW12, KN16, KKW13, KKW15, KCW11, KAV+17, KSWR03, KLL1b, KPB09, KSP10, LCRW98, LB95, LMR10, LLGL13, LAML12, MLM13, LG13, LGVY14, LCLL15, LYH+15, LY16a, LPLZ17, LGL+18a, LDLL18, LHX18, LWZ15].

Network
[LR93, LY16b, LLK13, LN07, LTM11, LWW+13, LHL+13b, LLZ14, LWJ+15, LCL+15, LWN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLML15, MKY+09, MRM12, MKN18, MF01a, MCRC17, NT09, NL11, OPZ99, ORu17, Pak07, PPR10, PPD03, PL16, Pre99, PCP14, PDDH06, QZG+16, QFZZ15, QP16b, RCV+13, RAS17, RGC15, RKC14, RCC+14, Ros02, RKRK17, Sah0a, Sah00b, SS96, SF08, SF95, SC07, SYC03, She14, SLC15, SSM+18, SL11, Sib12, SSRV99, SM+10, Sol02, SP05, SHX+10, SZWX15, Ste96, SOT112, SSSLY03, SCHT16, TYC+14, TLP16, TWSW17, TTB+00, TP18, TZ97, Tou15b, THT+97, TW090, TP13, TF96b, US04, VB96, WCY95, WSNA05, Wan98, WPT10, WXL10, WCD+11, WLT+12, WWL+13, WJTL13, WLL+13, WL15, WOT+07, WZZ+13, WF06, WLL08, WXX14, XHC16, XYT+15, XH0, XHS+13, XSZ13, XAK17, YW99, YFJ+01, YWD08, YW10, YY10].

Network
[YLJ+17, YZS13, YQ16, YWJ11, YY14, ZJL+12, ZGJ14, ZWFX17, ZL07a, ZS09, ZL11, ZMLT13, ZWX+13, ZSY14, ZN04, ZY+17, ZLTK07, ZYL+16, Aga91, AN94, Aln94a, Aln95, CV92, Chu96, KP92, LB94, LRK94, MS94a, MR02, MJ04, PGDS94, PN93, SSGS11, W93, SL09].

Network-Attached [MKR00].

Network-Aware [CTP+17].

Network-Based [St96]. Network-Coded
[She14]. Network-Coding-Based
[CJH08]. Network-Induced [GGGA18].

Network-Limited [LYH+15].

Network-on-Chip
[AMN+16, ATACA18, Bis18, CHM+13, CCH+17, Che18b, DKM+15, DLDB18, LCL+15, PL16, TLP16, TWSW17, YLJ+17].

Network-Partitioning [TWH99].

Network-Supported [ZL07a].

Network-Wide [CHL15]. Networked
[BES06, CG08, DCL+16, HOZ12, KMW08, LPP13, LSKZ31, LT10, RY14, WV17].

Networking
[CY+13, HGL+16, Iye14, TL14, WXJX15, XGW14].

Networks
[APG12, AYA09, AO12, ALLR14, ANN+13, AAB16, ABC+01a, ADZM15, ADMX+12,
AB99, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Amn12, AA00, AKP14, Ano98b, Ano01b, Ano01c, Ano10d, Ano03c, AA14, AA09, BBC15, BKY15, BÖ98, BK09, BRS07, BRSS08, BCSN12, BBS+09, BSCB09, BCL+05, BCP+14, BWS+05, BRSR08, BC06, BM00a, BPT03, BV10, BS15, BHL+07, BSF16, BS08, BZAI10, B995, BB07, BZBP10, BS12, BS14, CLW03, CJH+14, CCFS11, ÇF99a, CMV+10, CMVB17, CMB18, CLM+15, CHA07, CWL14b, CHCC14, CPM+10, CYW08, CDV+06, CLB08, CBD+01, Cha14, CCC05, CWC11, CXT+11, CQZ+12, CW15, CBM+07, CL07, CC97, CY06, CPX06, CSCO7, CH08, CLY08b, CJLN09, CHCO9, CTF09, CXP09, CJL+12, CHTW12, CLS12, Che14, CYL+14, CYC+15, CHD+15, CCT16].

**Networks** [CSY16, CJW16, CMG17, CH13, CNC+14, CF15, CJHG08, CC15, CKWC08, CCB14, CS02b, rCHG10, CLSZ12, CS97b, CLJ11, CIH13, CHKL11, CFFK98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DW04b, DW06, DWX14, DSY99, DPH08, DMR16, DZ04, DAA97b, DAA97a, DAA00, DAA02, DGF12, DAMK06, DLS09, DWLY15, DB08, DY05, DRS15, DD98, DWX09, DW+11, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DW12F, Dua95a, Dua95b, Dua96, Dua97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHN513b, ESSG+15, FHA06, FCD+13, FCFO0, FR96, SCFC12, FE97, FB10, FF98, FLMD02a, FLMD02b, FG06b, cFC98, FYJ+09, FQWL12, FW13, GS11a, GZO6, GBG+13, GFLLI15, GTS+15, GY95a, GLY07, GRY07, GD95, GLS07, GLL15, GLL11, GDJA06, GLM13, GP03, GBC+07, GLJZ12, GIJZ13, GCM+14, GY09, GYS05, GY07, GWL+11, GIJZ12, GHL+13, GCL14, Guo14, GLJ+15, GCZ15, GXZ+15].

**Networks** [GLC+15, GS03, GSS06, HGY+14, HWJ18, HÖD99, HS97, HS99a, HML+14, HÖ99, HSLA05, HCHM09, HL09a, HCS12, HL12a, HCL+12, HCC+12, HIJI14, HGC+15, HA10, HRE17, HP03, HTPS02, HYP02, HPT04, HLL09, HLH09, HLY10, HS12, HL09b, HC09, HW97, HCD97, HLW14, HZ96, HC99a, HJC+10, HWD10, HPH+12, HWX12, HW12, HWC+14, HH12, HC97, HWS00, HHK10, IRS06, JL99, JGA08, JWA10, JRAS17, JJ07, JJ11, JG+11, JCL12, JVW10, JZY+15, JLS02, JLW+10, JJW11, JCW+12, JZW13, JZH+14, JZW+14, Jia+1b, JHW+15, JZWN15, JLM+12, JN08, JKP12, JJ+12, JASA08, JKA07, KZ96, KZN07, KK10, KP99, KP01, KPK09, KKW13, KWL+09, KyK09, KCK14, KKY+14, Kla98, KAY+06, KP12, KXL+14, KZL14, Kop96, KWHO3, KL11b, KS01, KS08b, LLGP13, Lai00, LKK02, LC96a, LKK05, L095a, LW95b, LS97, LDCO08, LMR10, LHH14, LKE16, LMP12, LMS04, LO6a].

**Networks** [LL06b, LMK10, LCWV03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LXHL11, IVA+11, LC12a, LHHS12, LGJ12, LYW+12, LL12, LRW12, Li13, LWY+13, LQK+13, LLL+13, LMSRS13, LG13, LCZ13, LC014, LHD+14, LCL+14, LCS14, LWZ14, Li14c, Li14b, LH+15, LWY+15, LLG15a, LCN+07, LL11, LRXJ13, LLS14, LWZ+15, LR97, LMN95, LIWC09, LWCG10, LCW11, LHJ12, LLK13, LZXW15, LXZH16, LRS02, LCS95, LWX06, LH06b, LWJ+07, LWP07, LW09b, LX10, LZN10, LC11, LZNX11, LM12, LLCL12, LW12, LNA+13, LDNT13, LJ+13, LCLD13, LZP+13, LLZ14, LZK14, LLXC14, LLL+14a, LZK+15, LH+15a, LHYY15, LCL+16a, LSC16, LWL+17, LZ05, LLL+12b, LLG14, LSW+15, LTMD11, LWZ12, LX12, LWG+12, LGG+14, LYZ+16, LSRT06, MGZN07, MCL+07, MY07, MM12, MLL14, MLC+15, MMYES+18, MS12, MS13a, MLS15, MEKOT03, MM15, MZA02, MMSM06, MTX+11, ML+13, MRLD01,
MKOK14, MR06, MMSS15, MSS17, MS13b, Mis14, MM10, MPS15, MTK06, MY11, MSB11. Networks
[MYPL18, MMSAZ11, MAJ+07, MGR12, NOS99, NO00a, NO00b, NOZ01, NO02, NGM97, NYD09, NVS16, NN10, NFFK14, NTKK15, NTK+15, NL11, NSZ02, ON02, OSRS06a, OSRS06b, PHKC09, PSK99, PB12, PFMRI3, PK01, PR05b, PR05a, PC96, PK6L, PKCB11, PP05, PKG14, PLZW14, PS96b, PF06, PW09, PNAK11, PSMD18, PCC14, PG07, QNR99, QZZ+16, RBM15, RO99, RXX09, RKS16, RGL05, RGRM14, RCFW10, RVC15, RMI1, RM12, Rav07, RLW+07, RYLZ10, RZ+11, RHD1L, RZw+13, RWL14, RQZ+16, Res97, RS12, RWW97, RE09, RMC95, RGBC11, RXD12, RLD03, RVW+15, RH00, RH04, SHG11, SHG13, SK15, SjD+09, SRZF04, SO05, SJM09, SCP99, SX7, SX10, SSL13b, Sh15, SCD11, SP15, SKL+15, SPS18, SD00a, SD00b, SPS98, SKPS01, Sob06, SY97, SC05, SLFW06, SP07, SGL06, SILJ11. Networks
[SKP12, SM16, SS07, Sto97, SL01a, SL01b, SSZ02, Sto04, SMH+12, SIA15, SZ03b, SS01, SDFV96, SCL00, SCL01, SZZF10, SOM5, SJ14, TKS11, TXW11, TX08, TXY08, TYLG13, TLRW15, Tan12, TH08, TKC+15, TMM15, TZN+14, TL08, TL16, TLM04, TCS11, TJJL12, TWW11, Tou15a, TR06, TN08, THL13, TFKN17, jTM96, TPL96, TLGP97, TKP12, TTX12, TH01, TS07, UBC13, VDS99, VO04, Vit12, VVDM14, VS11a, VS11b, VS14, WY07, WL07, WO04, WWL06, WCH+08, WT08, WL08, WWSL08, WWWA09, WLS+11, WMT+11, WLL11, WMH12, WFK+12, WJTL12, WYW13, WWH13, WWLX13, WFA13, WYX13, WJTL13, WJZ14, WTL+14, Wan14, WJWX14, WL14, WSL+15, WWZ+16, WHB16, WQZ+16, WP00, WRB11, WL00, WG13, WXTL13, WDOX15, WUM10, WJX+14, WA99, Wu02, WCDY06, WD06, WYD07, WLZN07, WCD08, WZQ10, WMLJ12, WCF13, WWCB14, WYC+15, XAY+14. Networks
[XL16, XZ03, XPL04, XP05, XP07, XCZ08, XSZ+10, XWH15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XLL+18, XYW+10, XJL+14, XJY+10, XGN97, XTL08, XLM+11b, XLM+12b, XLM12a, XHQC+15, YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YWD08, YY10, YGL13, YNW13, YCTC13, YLW+14, YLW07, YL15, YV98, Y09, YK14, YGEO6, YYY09, YJHC15, YKP08, YOG8, YRL11, YWJJ11, YWC12, YLT15, YP98, YWZ17, ZWD+10, ZJS12, ZGH14, ZGXJ14, ZCL06, ZF07, ZS09, ZS10, ZZF10, ZP11, ZD12, ZZR12, ZMA12, ZMLT13, ZWWF15, ZDF+15, ZRWL15, ZHL+15, ZZCD10, ZWLL12, ZX13, ZQH13, ZW14, ZMTL15, ZCZ10, ZCSC14, ZYT+15, ZY14, ZL07b, ZWZ+15, ZH98, ZPY06, ZKB08, ZL08, ZLP09, ZB09, ZFG+10, ZHWC12, ZDG+14, ZL05, ZASA10, AAG94, AV94, Ahn94b, Ant94, BR91, BR94, BPF96, BGM94, BIA+97, BACH94, CAB93, C192, CO94, Cor92, DA93. networks
[DGB+96, DS94, DUa93, FD94, Fd92, GP93, GPBS94, HC92, HK94, JR93, KSF94, LS94a, LC94, LN93, MXEN94, MD96, N194, Nic92, NLM90, OC93, ÖD96, Pad91, PFG94, RS94, RWF94, RDFS97, Sch91, SG94, SB94a, SC03, SR91, SC97, Tak93, TH93, jTM97, UEA95, VS96, YK96a, YK96b, YC93, YM95, YN00, YAZ93, ZS95b, Zia94. Networks-in-Package [Seh15.
Networks-on-Chip
[ADAM6, ADMX+12, HRGE17, RKG15, SG15, SKL15. Networks-on-Chips [KAY+06]. Neumann [EJG14]. Neural
[AB03, BS15, CHM+13, CSR+17, EAK97, EN12, MKN18, Pre99, YY14, N194. Neuron [CR+17]. Newsletter [A1012]. Next [FBCC18, HJX+12, LPM13, PT15,
VPS17, ZSMF01. **Next-Generation** [FBCB18, HJZ+12, VPS17]. **NFS** [BB08].

**NIC** [WDC12]. **NN** [XHHC13, THE+15, ZZQ18]. **NN-DP** [ZZQ18]. **No** [NO00a, TL16, GR90]. **NOC** [AHS+15, AJM12, AVA+17, BCK+15, BJM+05, CLHW13, FFC17, HLZY15, WDL+17]. **NoC-Based** [HLZY15, WDL+17]. **NoCs** [CCLW15, GAB18, LCL+16b, MWJ+14, MS15, ZFF16].

**Node** [BRTM09, CR5+17, EMTX15, KP99, Lai12, LY14, NTK+15, PDH10, RGL05, RSNV18, STY09, SHM+12, TWZW11, TP14, TCS07, WWL11, WXY13, WCD08, XBL15, YW03b, YW05b, ZML+17, JTM97].

**Node-Disjoint** [Lai12, YW03b, YW05b, XBL15].

**Node-Weighted** [LY14]. **Nodes** [BFL+01, Fu05, GG13, GP99b, JHK97, JNL+15, LJZA04, SX08, YSDQ11, ZQSY13].

**NODUP** [CYW94]. **Noise** [LWW+13].

**Nomadic** [KL02]. **Non** [APPG16, BJC+18, Cha14, CSC07, FWJ18, GBFS16, HJS+06, Jun17, KKC17, LLG15b, LCL+15, MVL15, MV16b, PNZ+02, PH12, PB96, RMM16, SJVR17, SL14, TFKN17, YZT+17, YL16, ZH18, KGM96, SS94].

**Non-Asymptotic** [FWJ18].

**Non-Cache-Coherent** [PNZ+02].

**Non-Cooperative** [Cha14]. **Non-DHT** [CSC07]. **Non-Disruptive** [GBFS16].

**Non-Generational** [SJVR17].

**Non-Intrusive** [YZT+17]. **Non-Local** [LCL+15]. **Non-Markovian** [PH12].

**non-negligible** [SS94]. **Non-Parametric** [YL16]. **Non-Preemption** [SL14].

**Non-Preemptive** [BJC+18].

**Non-Random** [TFKN17]. **Non-Real-Time** [HJS+06, KGM96]. **Non-Repudiation** [LLG15b]. **Non-Saturation** [RMM16].

**Non-Stationary** [KKC17]. **Non-Uniform** [PB96]. **Non-Volatile** [APPG16, Jun17, MVL15, MV16b, ZH18].

**Nonblocking** [DY18, HH11, LZ05, QS03, SO95, YW03a, AB91a]. **Nonclairvoyant** [HHL08]. **Noncombining** [ST99a].

**Noncontiguous** [JDB+14, LWLN97]. **Nonconvex** [CC01]. **Noncooperative** [RS12, WZQ10]. **Noncubic** [SP95].

**Nondeterministic** [LI12].

**Nondominated** [BI95, HY97, HY05, KH98]. **Noninstantaneous** [CGL07]. **Nonlinear** [BE98, CEK16, KP09, CAR93, SC91].

**Nonmigratory** [LTT08]. **Nonnegative** [AHJ+11]. **Nonstationary** [CLHW13].

**Nonuniform** [CY96a, Kop96, WCD08, XAK17, AM93].

**Nonuniformity** [ACNP11]. **Nonunimodular** [FLVG95].

**Normalization** [JWE15, Omi90]. **NoSQL** [CPH+18]. **Notation** [CF95]. **Note** [Ano11e, Bad15, Bad17a, Bad17b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, CH98, HGC05, SCY96, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto11c, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b, Bad16]. **Nothing** [RD98, TVRD17]. **Notice** [Ano02c]. **Novel** [ADG06, BS08, CN02, CN04, D96, EHNS13a, KWZ+12, KLO2, LM06, LZ08, LMM13, LLG15b, LLG15a, LAL18, LC14, LN17, MWJ+14, PYHY16, RYLZ10, Rob04, SKJ07, SLL16, Sam14a, SOA15, SX03, TH03, TH04, WXL13, XL08, YLSQ13, ZWFX17, Zha12, ZK13]. **NOWs** [AA09].

**NRMI** [TS08]. **NTC** [WFM+17]. **NUCA** [AHS+15, HKS+07]. **Nuclear** [AAW+17].

**Null** [GYX+10, KH93]. **NUMA** [AGGD05, BIWK00, CAD+18, DMKJ06, LEH92, PGB03, RLY+15, ZY95, ZCC+17].

**NUMA-Aware** [CAD+18, RLY+15, ZCC+17]. **Number** [BM00b, CCFS11, CH09, GP99b, KH91, PP95, UKY98, US16, Tho93, YG94].

**Numbers** [ACS13, FHH+15, YK99, NS95b].

**numeric** [HB92, La93]. **NVIDIA** [KAGD16]. **NVM** [CP17c]. **NVRAM**
[ZLL⁺17b]. NVRAM-Aware [ZLL⁺17b].

O [WSB09, WWH⁺17, Bor00, BHEP14, CRZH15, DIAR16, GDM⁺13, HWS16b, HWL⁺17a, JSWB97, KKCBO2a, KKCBO2b, Kan01, KB03, LJJ⁺13, lLCC⁺06, LMFS11, NCM⁺17, NLC12, OPZ09, PYHY16, RB90, SSLF17, TR04, VV99, WSB09, YZC08, ZWFX17, ZLJ⁺15a]. O-Centric [HJH02].

O-Efficient [WXLY16]. O-O-O [WSB09].

Oasis [LHG⁺17]. Obfuscation [RBM15].

OBIWAN [FVR03]. Obj ect [ET10, GMS09, HJY16, JLD05, LSC07, Liu14, RS08, RLW⁺07, TF01, Tse09, WSSZ13, XRR00, XTL08, YK03, SM94].

Object-Tracking [HJY16, XTL08].

Objective [LSZ09, VLP16, WDL⁺17, ZZL16].

Objectives [CSY15, LKK02].

Object [AM99, DGFRR18, DWH⁺18, GZWN14, KMW05, LA04, MNZ⁺15, Mic04, MTK06, NML⁺14, ZLGN13, IA95].

Oblique [ABRY03]. Oblivious [IKO13, LZH18, SDL⁺15].

Observation [ZWQ⁺15].

Observations [HCL⁺14, ZTO1, ZWO2].

Obtain [MRT06, BR91].

Occupancy [AWO⁺12, HLY⁺14].

Occurrence [J99].

Ocean [ELX⁺11].

OCGRR [GRY07].

OCI [LNNY03].

OCI-Based [LNNY03].

Octree [DWH⁺18].

octrees [IA95].

Odd [Chio00, LH01, RS90].

Odd-Even [Chio00].

ODE [OA⁺14].

ODE-Based [OA⁺14].

OFDM [HNN18, HNN17].

OFDMA [TYLG13].

Off [CDS15, CIP⁺17, FFA06, FLP⁺07, OMMZ14, QCC99, SP07, TFK17, WBPF11, SP518].

Off-Axis [OMMZ14].

Off-Chip [CIP⁺17].

Offline [HWHJ18, LTW⁺14].

Offloading [CL17, CCK⁺04, Che15, CL15, CL16b, DHTZ15, GXW⁺17, LCY⁺17, MBV11, SF08].

Offs [CCK⁺04, DZH05, GZ09, GAKR11, MYA01, ZYLC12, ZXCX09, DF97].

Offset [LCRW98].

OLAP [DRCBCB18, LA06].

Old [Mit00].

Omega [PW95, BR91, BR94].

Omni [KjvR⁺15].

Omni-Kernel [KjvR⁺15].

Omnidirectional [ZYW⁺14b].

Omnic²[IO] [DIAR16].

On-Chip [AGGD04, Ano03c, HD15, HP06, JKP12, KKC⁺05, LKBK11, LWW⁺13, MKY⁺09, MVL15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA⁺16, WWJ⁺18, Oru17].

On-Demand [CE17, CZLM09, ILL07, JGA08, KCK14, LTC16, LSB⁺18, LFHL10, SSK02, WLO8a, XTL06, ZLZ⁺14].

On-Line [ANAK99, Bir93].

On-Off [CDS15].

On-the-Fly [KS06, PK00].

On/Off [SP07].

One [AJF96, CC97, FM07, LWJ06, RHM09, XP05, ZLCZ14, KST94].

One-Directional [AJF96].

One-Hop [RHM09, XP05].

One-Shot [FM07].

One-To-Many [CC97].

One-View [ZLCZ14].

Online [BSL⁺17, CL17, CHL09, CLT13, CJO16, CCK12, DSW⁺16, DRCV17, EDO06, GAB18, GKKW16, GE12, HWW18, HKL00, HWW17, HHL08, HZC12, IdM12, IRFvS12, KTK11, LGD14, LZY⁺18, LSL⁺10, LSC16, NIP11, NV16, QP16b, RG17, RX11, SEA18, SZL⁺12, SLIL14, SLC15, SWL17, SZ12, TSL15, TLL⁺16, THT⁺15, TSRS07, Tse09, Tse13, WMW11, WJW14, WLL15b, WJX⁺14, XHCH13, YGL13, ZHL⁺15, ZWL16, ZWL⁺15a, ZLZ⁺16, ZLZN09, ZBM09, ZHL17].

Only [YLW13, ZQSY13].

onto [EAK97, Goh14, HO99, IS90, KB06, MA13, SS94, TKP00].

ONU [NTTK15].

OP2 [RMB⁺16].

OPAM [BS96].

Open [AAn12, BCL⁺05, CCCY16, YLL⁺07, DF09, LHL⁺13a].

Open-P2SP [LHL⁺13a].

Open-Source [YLL⁺07].

OpenCL [JN1⁺15, LAF15, WTHH17, WZ16].

OpenCL-Based [WTHH17, WZ16].

OpenMP [AAB⁺17, AELGE16, ACD⁺09, MM07, TCM18, VPS17, YKW⁺18].

OpenStack [RTZ⁺18].

Opera [VMN⁺16].

Operand [BWS⁺05, SS08].

Operand-Load-Based [SS08].

Operated
[NK08]. **Operating** [BBCTA18, KJvR+15, LZ11, LBS05, TLH+14, VGGD94].

**Operation** [HY01, HY05, Ian97, KWG17, SOTN12, TWT16, YOK+17, ZCJY14, KST94].

**Operation-Level** [KWG17].

**Operational** [ARM16, LL07, SLG10, SS09].

**Operationally** [KS94].

**Operations** [Agr99, BNBH+95, Bar98, BDD+96, CCFS11, GHZ15, JSWB97, KWG17, LCL03, PKG14, Sah00b, SCL05, TLP12, THH96, WS98, WX15, MR92].

**Operator** [LMZG15, RSP02].

**Operator-Aware** [LMZG15].

**Operators** [LABQ18, ZMP07].

**Opportunistic** [BCP+14, CWYZ09, CNC+14, GXW+17, KKW15, LGYV14, LW12, LLS13, MLC+15, MXT+11, MPS15, PKCB11, RBM15, XSL13, ZMTL15, ZWZ+15].

**Opportunities** [CW02a, YC18].

**Opportunity-Based** [LZN10].

**OPS** [RMG18].

**Optic** [AAG94].

**Optical** [CFB02, CWYZ09, DS03a, FR96, GP03, HSWB07, LY11, LWN98, LK04, MR06, MAJ+07, RS97a, Sah00a, Sah00b, SCP99, WL00, WH01, YW01, YW05a, YJHG06, ZY04, ZY06, ZGY15].

**Optically** [QM97].

**Optics** [LCRW98].

**Optimal** [AWZ15, Ahn94b, AR97, ABRY03, ADD+02, BFP96, BBG+95, BGO+98, BGM94, BMB+10, BGOS97, BNO+01, CLM+15, CS01a, CHLZ13, CC93a, CCF95, CGK04, CYW94, CC97, CPGT14, C95, CLJ11, CNNS94, CXX06, DA98, DPK96a, DPK96b, DP02, Deh96, DS05, DY05, DRVC17, DD01, DD95, Din01, EK95, EKNS17, FL05, FJL07, FCF00, FI95, GW96a, GRS99, GAG96, GPF12, HH13, HNO98b, HNO98c, HZWE10, HK95, HS02, HTPS02, HWKH01, HLY10, HWL+17b, HH95, HZ96, ISRS06, JR93, JR03, wJPP97, JWK+16, JLDC05, JTS+11, JSC+17, JYYA05, JEG07, KDW01, KZ96, KCS+99, KR00, KN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LWX+11, LYW+12, LLSHML95, LLFL15, LYZ+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZQ+16, RA04, RCFW10, Rav07, Ren14, Res97, RMC95, Ros02].

**Optimal** [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WLL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XGN97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YXW03, YDC+17, ZY04, ZL96, ZCX10, Zhu14, ZDJ16, Zou14, AGE94, BGO+97, Fid92, Fu97, JR97, JR94, LA93, SB94b, Uht92].

**Optimality** [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WLL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XGN97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YXW03, YDC+17, ZY04, ZL96, ZCX10, Zhu14, ZDJ16, Zou14, AGE94, BGO+97, Fid92, Fu97, JR97, JR94, LA93, SB94b, Uht92].

**Optimally** [BSS09, LWS+12].

**Optimising** [JHR15].

**Optimistic** [HPPR17, JZW+14, PVQ15, QS03, VJA97].

**Optimization** [ALI+17, BCG04, CJ10, CWC11, CTT16, CWJS11, DW13a, DC18, DOLG16, FC11, FHH+15, GCL14, GWC14, HK00, HLS+15, HPH+12, IB14, IdM12, KOPS10, KM18, KGK+13, KTK12, KA09, KM02, LSW17a, LM17, LW11, LKKS05, LSZ09, LMPR12, LQK+13, LYL15, LHXP18, LJJN07, LCW11, LDYZ15, MSW+12, Man18, McK98, MP16, MGR12, Nov15, PDFJ13, PT15, PC05, PJAGW14, RCK15, SKB04, SKCL09, SSLF17, SCO+07, TM06, TWS17, TFL18, TKV02, TK96a, WTD17, WTTH17, WWZ+16, WIZ+17, WHH+17, XP05, XXXY10, XLL11, XLH+15, XL17, YZL+15, YYK+11b, YWC11, YWZ17, ZXL+17, ZCXF09, ZHCL17, AT07, KLL+17].

**Optimizations** [CE95, FGJ+15, GIX+12, KK04, KKC02a, KKC02b, KBC+01, NSLV16, dOSdM13].

**Optimize** [NCM+17].

**Optimized** [BV05, CFKR98, GLC+15, HX10, LLH+15b, SAF16, TTG+15a, TTG+15b, TS16, VMP17, WJ12, WJB14, ZH18].

**Optimizing**
[AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, FSSZ16, GBP17, GZY+15, GSS96, HS12, HCYL06, KKC+05, KRCK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, MGDZ07, MT12, PPP04, SSF16b, SRL98, WS09, WHGS17, WWL+17, XLW+06, ZXX+09, ZSC+17, AC93]. Optimum [Bar98, CRRR15]. Optional [Sun02].

OptiTuner [HIJ5+11]. Optoelectronic [WS98, WS00]. Orchestration [DL17].

Order [BC99, CA13, FIMR01, LZHI18, MTDD17, SLY+14, TYG+14, USP+12, WS09].

Order-Optimal [TYG+14]. Ordered [HJ17, MMK10, GJ94]. Ordering [AJF96, CH98, EBS04, Jia95, SH97, Var93].

Orders [KSP09, HMW93]. ordinary [GP92]. Organisation [ZSY14].

Organisation [AJM12, HJJZ+12, LCYW16, MG14, DC95]. Organizing [KN16, LGOB17]. Organizing [CDV+06, DW13a, SH95b]. Orientation [UKY98]. Oriented [ATAC18, CYL+14, CV08, CDR15, DY17, GLZ11, GMS09, DBA17, HL09a, Kao15, KKC+06, LP96, LZZ+18, LLS14, LNZX11, MM12, RN+03, TCS13, WLC+17, WDL+17, YZC08, ZL+17b, dBL08, MN92].

Orthogonal [HJJH02, Sch91]. OrthoNoC [ATAC18]. Oscillation [hkY08, XHX+13].

other [Frd92, PGSF04].

[CP09, DAA02, RS98, WS98, WS00].

OTIS-Mesh [RS98, WS98, WS00].

OTIS-Networks [DA02].

OTTrack [SLY+14]. Out-of-Core [DW03, KCRK00, LRG99]. Out-of-Order [CA13, MTDD17, USP+12]. Outages [YJCC15].

Outerplanarity [KR00]. Outer [ABLS16].

Output [CCLW11, FZGC06, GCCC+04, MLW06, MR02]. Outsourced [CT12, CLH+14, FRS+16, WCRL12].

Outsourcing [CL16a, HN11, LHL+14, Lou14, WRRW13, XAG17, YJR15]. Overall [COS00, YJHG06]. Overcommitted

[CWS12]. Overflow [SFP03].

Overflow [BG02, CWC11, CC99, FPGAD08, HTZ17, KB03, MS13a, PF08, SRT96, SOA15, WSC+14, XVC17, ZRQA14, ZLT+18, Kun92, LLJ+93, NZ95, ZLE91].

Overheads [LL1G13, SRRV09]. Overhearing [WCF13].

Overhearing-Aided [WCF13].

Overlaid [FC11]. Overlapping [kLCC+06, YYY09].

Overlay [AOK09, BRSS08, BRB07, BZBP10, CLB08, CSC07, CXN06, GY09, GJC+13, HS12, KP12, LCGC07, LMR10, LMPR12, LLSZ08, LC10, LYLZ12, LNX07, MM12, MCMR12, PDH06, SLL13a, SL09, TJ07, TS07, WCBX06, WL08a, WXL10, YMP08, YL07, ZCLC06, ZL08, ZLP09, ZCSY08].

Overlays [BK09, FRGL09, MFO+13, MG09, PZZ09, TSN10].

Overload [Ram99, YLH+16]. Overloaded [BB13].

Oversubscribed [TTB+00]. Overview [LLY07]. Owner [LZ1WY13, SY+16].

Owner-Enforced [SY+16]. Ownership [JB01].

P [XAK17, HK98, SK02]. P-3PC [SK02].

P-NDF [XAK17]. P2P [BJ13, BSS09, BRTM09, CSZ+12, CSC07, CLY08b, CT08, CCL12, SSL15, CZZL09, FC11, HL08, HBF12, Hu14, JVR+13, LXLH11, LZY12, LWCG10, LNX07, LLZ+12a, LZY09, NN10, NL11, PFMR13, ST10, SGGB14, Sh10a, Sh10b, SL13, SLGW14, SLL14, SLW15, SL15, SLLZ16, SPB+10, WXZ06, WX07, WMGA15, WUM10, WLL08, WLI2b, WML14, XZH14, YMY09, YCW14, ZYKG07, ZL11, ZZCD10, ZLCZ14, ZH05, ZH06, ZH07c, ZCSY08, dSLMM11].

P2P-Assisted [SLL14, SLLZ16].

P2P-Based [CSZ+12, LZY09, SLGW14, ZH07c].

P2P-VoD [WL12b]. P2Ps [LHL+08].

P2SP [LHL+13a]. P3S [PWRL18].

Package [Has16, Seh15]. Packaging [BP96].

Packet [ADG06, AH06, Bi18, DHN95, DZH05, FR96, GR06, GS08, GGC95, HPT04,
HT16, JPG14, KSP02, LMS04, LL06a, LL06b, LLY07, LQK+13, LHM12, LW14, LSC95, LG10, LY11, LCL+15, MSM09, PC07, PF96, PT11, QP16c, RS97b, SML13, SX03, Tze06, WR04, WLL+07, WFK+15, WL13, WLH+15, WW12, XZG09, YP13, ZGY15, MS93, PGFS94. Packet-Based [LL06a]. Packet-Carried [LCL+15]. Packet-Switching [LSC95]. Packet-Switching [LL06a, LL06b]. Packet/Circuit [Bis18]. Packet/Circuit-Switched [Bis18]. PacketCloud [CCCY16]. Packets [LZ02, ST99a, VB93]. Packing [LTC16, RG17, BW94]. Packings [dBL98]. Page [DYJ97, ERRG18, Bir93]. page-parallel [Bir93]. PageRank [CATC11]. Pages [HZ97]. Pageview [WX11]. Pair [WHW04]. Paired [WF03]. Pairs [MBH+10]. Pairwise [GDRTS16, MCL+07, MDL06, RM11, SZA11, TC94]. PAN [RSSC15]. pancake [BF96]. Pancyclicity [CH15, LL12]. Panoramic [RSSC15]. PAPADS [Ano07c, ACM08]. Papers [Ano97d, Ano97b, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano06c, Ano06d, Ano06c, Ano08c, Ano09c, Ano09b, Ano10b, Ano10c, Ano12c, Ano16, Ano16b, Ano99c, Ano99c, Ano99e, Ano03c]. Paradigm [BLR03, HJZ+12, JKR01, OC05, WSC97, ZL05, MN92]. Paradigms [OB00]. PARAFAC [CHW+17]. Paragon [FBD06]. Paralex [DGB+96]. Parallel [AKN95, AK98, ACM08, AM90, AFAGR97, AJMJS03, AFAGR00, ATML08, ACT+97, Anh95, AFT+16, AGL+98, AM06, ABK98, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, ABZD94, AH06, ADD+02, AIK91, ABP17, ARM15, BT00, BCVCV05, BBC+95, BDvD98, BJS90, BKB96, BA07, Bar10, BAH01, BBGD+17, BA97, BS15, BBM16, BP06, BSM+11, COP00, CMVB17, CdMB05, CLL+14, ČA99, CATC11, CCM+17, CARW93, CFB02, CC93b, Cha96, CH07, Che95b, Che96, CC97, CFW98, Che01, CW02b, CPhX04, CWZ+15, CBF+17, CHW+17, CLT+17, CV08, CY96c, CSR+17, CLL+17, CB00, CJPW06, CN02, CN04, CCD+15, CSR07, DPS96a, DPS96b, DHB01, DGB+96, Deb96, DHN95, DFGG13, DWW+15, DDD+05, DMCN12, DHN96, Din01, DL+18, DBG+14, DL02, DCSM96, DSC09, EALM17]. Parallel [FGJ+15, sFC12, FE97, FHBJ97, FDC00, FFPF05, FA94, FBD06, FGL14, FJ95, FARHO2, GMRC07, GRS99, GCCC+04, GvG06, GY95b, GDRTS16, GBP17, GLM13, GTT+17, GKS95, GSS96, GKK97, HH13, HM98, Has16, HNO98b, HWS16a, HWS16b, HWL+17a, HAD12, HCF03, HWF18, HCY97, HW13, yH02, Hsi03, HLV94, HH95, HXA96, IA95, JFP+17, JMZD12, JSK18, JSMK11, JY15, JTP+08, JN16, JZ04, JYVA05, JHYK11, Jun17, KAKB03, KHTW95, Kao15, KM10, KAA16, KL01, KKK11, KKK+15, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LKHL03, LHS03, LM06, LCB96, LP298, Li07, LP07, LMLM13, LZYW14, LLW+15, LSRW16, LY16, LT00, LSB01, LC99, KLC+06, LY16b, LOSW99, LH+01, LCL03, LNOZ03, LMSF11, LLC17, LSBH98, LS06, LW+13, LPMB13, LRTZ96, LWN98, LKD10, LL94, LZ05]. Parallel [LHCM+17, LMT98, MSW+12, MR02, MD97, MJ98, MC14, MT97, MTDD17, MT12, MSS17, MNM04, MNE14, MJM16, MS99b, MCRC17, NZ95, NLW09, Nas93, NL02, NKP+96, OHRW99, OXL06, OR97, OKT+16, OUA11, PR05a, PF12, PKJ97, PV18, PWW00, PJJAG14, PG01, PK95a, PK95b, Pre99, PH02, QP16a, QCC99, Qua01, Q503, RRM+15, RL98, Raj05, RA04, RMG14, RK93, RR02, RGLDM17, Rob04, RLVTM+16, SFL+14, SLI16, SJVR15, SKGC14, SA09, SG16b, SKB04, SOA15,
Parallel [WYLI18, WL00, WCF91, WYD93, WTCY95, WHL95, WDO98, WRL15, WMB96, WU97b, WKC12, XL10, XH10, QXO8, XZX+17, X93, XAK17, XVC17, YTM16, YJF+01, YD+09, YYWW14, YCPC15, YFM98, YZC08, YR14, ZSH+11, ZLJ+15a, ZFMS03, Zha12, ZJKQ16, ZJL+17b, ZJS+17, ZY07, ZH98, ZH99b, ZWL17, ZASA10, ZC098, ZWM99, dSF03, vG03, vDS96, AOB93, AH91, ADM92, Ah94a, AN93, AC93, BS95, BW94, Bir93, BCJ90, CA93, CCCC90, CIW91, CML92, DM93, Don91, DFD93, Efe+92, GO93, GR90, GM96, GS91, GK93, HISS94, Har91, HQL+91, HN93, HE92, HB92, HK93, IT93, JS90, KLL+17, KK94, KMT91, KCN90a, KCN90b, KM91, KGS94, KSA94, Lee93, LC91a, LNP94, Li94, LL90, MS91, ML90, MB94, MM96, ME95, MCH+90, MKH91, MTSDA93, NSD93, Nic92, NGL94, OLS93, OW91, O92, Omi90]. parallel [PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST4, SL94, SW95, SR94, SM92, Tak93, TB93, TN93b, Tze93, WW92, WSC92, Wen96, WLR93, WYTD93, WM93, YJJ97, YG94, YD94a, You93, YC96, ZL291, KP93b]. parallel-acting [MM96]. Parallel-Pipeline [KPR05]. Parallel-Systems [SF90]. Parallelepiped [RR02]. Parallelepiped-Shaped [RR02]. Parallelism [AGWF97, BSD+18, BBP17, HYZ15, JN16, KCXR9, KJN15, LLCH12, LKBK11, LWS+12, MA97, MA01, PAM95, PS96a, QJ16, RSP02, RSB97, SCH11, TCM18, TSG09, WTD17, WLT+12, WHL95, YYY11a, YLLW16, ZLJL17, GP92, Lar93, MR94, RM90, WL91]. Parallelization [AAH15, CM10, CL05, EHP98, Gre98, KAC+15, KP90, MS90, OB00, PPBSA97, RP99, SJKC06, XC01, YXSS13, YR06, ZR18, JW94, KKP91, NE93, TN93a]. Parallelization [SJVR17]. Parallelized [DHN96, PR01, TMTH96]. Parallelizing [ASS95, AK95b, FS00, FO05, HNO90, HCYL06, Lee95, MIH17, BE92, CS94, CL94, GB92, LYZ90, LSL90]. Parameter [ABE+11, KM18, LCT+17, XX04, ZLJG14]. Parameterized [CWL09]. Parameters [CBW16, sFC12, ZSMF01]. Parametric [YL16]. ParaScope [KMT91]. parentheses [PDC94]. parentheses-matching [PDC94]. Parenthesis [Sto96]. Pareto [TWT16, Zom14]. Pareto-Optimal [Zom14]. Parity [MWZX14, Par95, SSF16b, WHH+13, YJC+16]. Parity-Based [MWZX14, WHH+13, YJC+16]. Parity-Switched [SSF16b]. Parking [AO+12]. Parsing [EH11, NLW99]. Part [HKE+16, DLP05, LPD05, ORS86b, PK95a, PK95b, RK94a, RK94b, YK96a, YK96b, ZLJ+15b]. Partial [ANE12, Agr98, DPO2, JJY98, GC93+13, HLY+14, KLF93, LSW04, LVA+11, PR+16, RLW+07, SSF16b, ZY07a, ZLJL17, Zou14, You93]. Partially [HK18, YZH17]. PARTIC [WWCZ11]. Participatory [CZZ+16, XYT+15]. Particle [BGH16, MSW+12, MLK15, NSL16, RBH+14, WTD17]. Particle-to-Grid [MSW+12]. Partition [GETFL14, HY04, RL98]. Partitionable [DWF12, WV17, CPA93, JS90, LC91b, NSD+91, WS93]. Partitioned [BC99, DS03a, MR06, PHGR17, PG16, RJ94, Sah00a, Sah00b]. Partitioners [SCP02]. Partitioning [AKN95, BA07, BR94, BB17, CA99, CATC11, Ch96, CM95, COS00, CT02, DH92, DWX09, GKT+17, HWJ18, Iam14, IB95, JO95, Kao15, KKK+15, LPP13, LZL+18, KL11a, LC02b, MSS17, MROD07, OR97, PR10, PB96, RR02, SVL+16, ST91,
SvVB05, TKP00, TWH99, TPRH16, Tze06, WKK11, XZQZ17, YLL+17, ZLJ+15b, AH91, GB92, Gup92, LC91b. Party [CRZH15]. PASQUAL [LPMB13]. Passing [BHK+97, CBWD96, DFGRR18, DFKSO1, DHN96, HK98, Hol98, MF01a, MRT09, PSK99, RRG07, WCLF95, vDSP96, ATG92, AMAM94, WG90]. Passive [DS03a, GP99a, KCW11, LZZP13, MR06, Sah00a, Sah00b, WR111, WZFG13, YNW13, ZYW+14b, ZCY+14]. Password [HCL+14, YLW13]. Password-Authenticated [HCL+14]. Password-Only [YLW13]. Past [HK18]. Patch [KSP09]. Patch-and-Stitch [KSP09]. Patch [CJ16, CCM+17, Cha14, CCH+17, EKNS17, FMV+18, FL05, FH97, FCC17, GZ06, HSWB07, Hol98, KL99, KA96, LHD+14, LB14, MMYES+18, PKL06, QM97, SM03, THT+97, YXLJ16, ZH98, BR91, CWL92, SC97]. Path-Diversity-Aware [CCH+17]. Path/Flooding [SL01a]. PathGraph [YXLJ16]. Paths [ANE12, FJL07, Lai12, LHJ12, LC01, MLT+13, PSK99, SX08, UFS96, YW03b, YW05b, GPBS94, KGB94, TR93]. Patient [HD+15, ZLDC15]. Patron [HCyW+17]. Pattern [ACC+17, CC17, DKK504, HDL+15, HLY+14, HPP15, KKK11, LS06, NCKL14, NFFK14, SDFV96, SZ11, TW+15, YP13]. Pattern-Aware [HP15]. Pattern-Based [LS06, NFFK14]. Patterned [YY95]. Patterns [AMC97, Aro00, ALI+17, BVFGSFAF17, CSV+17, GS95, HAD12, JSMK11, LTHG16, LZC+12, MR02, NCM+17, RGK15, ZSC+17, SMS+13, TW00, ZT13, BR94]. Pay [TNH+18]. Pay-as-you [TNH+18]. Payment [DW13b, MS13a, TJ08]. Payment-Based [TJ08]. Payments [CT12]. PC [JZ04, KOKA11]. PCBN [WS93]. PCFTL [WX15]. PCID [PSMD18]. PCM [AJK+17, LZW+17]. PCM-Based [LZW+17]. PCS [FCE00, WOT+07]. PDF [AN00a, AN00b, AN00c, AN00f, AN00g, AN01b, AN01a, AN01j, AN01k]. PDFS [YHZH17]. PE [Kop94]. PE/memory [Kop94]. PEACE [RYLZ10]. Peer [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CJNI09, CHC09, CE10, CHHC06, CMG+14, CGM05, DF09, Dan11, FRG07, FRG09, GS11a, GG13, GE12, GIP+13, GN06, GWYS08, GY09, GLQL09, GWL+11, GSS06, HL09a, HN10, HH08, HLL09, HLH09, HLY10, HLCH11, HS12, HCC06, JGZ08, JCWB10, KLIK12, KX11, KI14, LXL08, LY08, LLSZ08, LXW+11, LFLW10, LLCW09, LXL+05, LX06, LSL+10, LHW11, MT06, PD06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, STW00, TJ08, TX08, TILL12, WL12a, WL08b, XZ03, XSY+10, XZSG12, YTW+11, YZSC14, YK09, ZH07a, ZF07, ZXX+09, ZXL+17, ZH07b, ZK08]. Peer-Assisted [CMG+14, LFLW10, LSL+10]. Peer-to-Peer [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CJNI09, CHC09, CE10, CHHC06, CMG05, DF09, Dan11, FRG07, FRG09, GS11a, GG13, GE12, GIP+13, GN06, GWYS08, GY09, GLQL09, GWL+11, GSS06, HL09a, HN10, HH08, HLL09, HLH09, HLY10, HLCH11, HS12, HCC06, JGZ08, JCWB10, KLIK12, KX11, KI14, LXL08, LY08, LLSZ08, LXW+11, LFLW10, LLCW09, LXL+05, LX06, LSL+10, LHW11, MT06, PD06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, STW00, TJ08, TX08, TILL12, WL12a, WL08b, XZ03, XSY+10, XZSG12, YTW+11, YZSC14, YK09, ZH07a, ZF07, ZXX+09, ZXL+17, ZH07b, ZK08]. PeerCluster [HCC06]. Peers [CNMA11]. peerTalk [GWYS08]. Penalty [WHH+13]. Penalty-Aware [WHH+13]. Per-Flow
[WL13]. Perceived [WX11]. Percolation [AD09]. PerfCompass [DNW+16]. Perfect [HHM*00, LC10, LLC17, NTA+16, PR05b, PR05a, BE92, EH98]. Performanceability [NGB+05]. Performance [APG12, AMN+16, AD98, ASB02, AFM02, ATZZ14, Abr97, AGGD04, AV94, Aga92, AC92, AJMW14, AAB16, AS92, AAW+17, AMAM94, AS96, AAA06, AA00, Ano05c, Ano09c, ABBC16, BKK11, BT00, BV98, BJ13, BB96, BTB13, BMM06, BIA+97, BIW00, BF17, BE92, BC04, BCR98, BBL+16, BPS10, BRu14, BDS94, CTA14, CE95, CLHL14, CLB08, CGK04, CY95, CB13, CK08, CL08b, CTF09, CRWY15, CS15, Che16, CFL18, CRG+17, CS95, CV08, CE10, CM10, CY00a, CY00b, CH95, CCNMF18, CCG+12, CML05, CS03, dCCF15, CG02a, CG02b, CBAN08, DBAT11, DW04b, DY93, DKS+15, DNW+16, DWT+16, DP06, Di06, Do91, DD17, DY16, EHWX10, EBS02, EAMEG11, EALM17, ESGQ+13, Fei05, FES+17, FDC00, FLMD02a, FLMD02b, FG06a, FL+07, FGEL14, FYJ+09, FHH+15, GB00, GvG06, GFS+10, GMC01]. Performance [GLGLBM13, GHZ15, GDM+13, Gua14, GW14, GRCZ17, GKS95, HAZ+18, Has16, HDFS07, HWS16a, HWS16b, HJS+11, HJC92, HBB92, HNY02, HK93, HX12, HXW99, HBS+16, ICT93, ITL17, IYQ+11, ITW+14, IG11, JHR15, JSMK11, JF94, JIP14, JRV+13, Jia14a, JP14, Kao15, KJL+16, KHY09, KMM12, KMY11, KMM13b, KL99, KYD+07, KCD11, KA05, KL16, KWAO05, KS93, LAdS+15, LG94, LITA04, LGZ16, LM17, LGD14, LB00a, LP96, LS09, LY94, L08, LLGS09, L10, LYL15, LSLD17, LT00, LZH+16, LGJ+17, LR97, LBS05, LY93b, LCL+16b, LCY+17, LLK+14, LNMA15, LC04, LWZ+16b, LMT98, MKR00, MS91, ME92, MRW92, MMSM06, MC14, MC10, MWZ+13, MMS06, MD96, MS11, MCG08, MOFD05, MA13, MJK14, MDL06, MGR12, NSLV16, NJ94, NGM97, NLC12, NTWL11, OHRW99, ON06, OC05, Pak07, PR05b, PHP03, PPL04, PSL+11, PH11, PT15, PH12]. Performance [PPR95, PGB03, QZG+16, QNR99, PQ16c, RK08, RPY011, RS12, RSPS02, SDS04, SG16b, SG93, SPF03, SWT+17, SAF16, SlK+03, SX10, SD00a, SSP02, SVA04, SSL+16, SZ95b, SM02, SMH02, TSG09, TXX11, TGV08, TM97, TL05, Th06, THW02, TZ97, GT10, TKVD02, TK96b, USD01, VMXQ04, Var93, VR05, WSC97, WB98, WHH+13, WW11, WKK11, WKL+16, WK16, WHS17, WV17, WWJ+18, WOT+07, WF06, WRL15, WHYZ10, WCF13, WYC14, WWL+17, WMLJ17, XX16, XC04, XTL06, YTL+10, YLL+17, YW98, YD94b, YL16, YQ16, YWJ11, YWZ17, ZYC95, ZMR08, ZJS+17, ZCXM16, ZWL+18, ZCXM09, ZLT+18, ZHO6, ZBM09, ZMP07, ZL10, ZWM99, dBL98, vG03, Aga91, And90, DF97, DJ95, DAF95, EAL91, EMS90, GH93, GS91, HCM+94, LLJ+93, ML90, RS94, SM93, SF92b, WS93, YC93, ME93]. Performance-Aware [Has16, WK16]. Performance-Based [AA00, EHWX10, KL99]. Performance-Centric [CFL18]. Performance-Driven [CML05]. Performance-Effective [THW02]. Performance-Energy-Temperature [SAF16]. Performance-Guaranteed [ZWL+18]. Performance-Guided [ZMR08]. performance-memory [DF97]. Performance-Oriented [Kao15, dBL98]. Performance-per-Watt [KY90]. Performances [LHL+13a]. Performing [Lai00]. Perimeter [CS05]. Perimeter-Based [CS05]. Period [SC94]. Periodic-processor-time-minimal [SC94]. Periodic [CPM+10, GHW+16, HCY+12, HLY+14, JR03, Lee12, MLW06, Ram95, ZGL10, SA94]. Periodically [An99f, PK99b]. Periods
PeriSCOPE, Permutation [CST02, CFJ15, DZ04, NOZ01, NS95a, SBF00, SyFL99, WMN99, MS93, RWF94, YC96].
Permutation-Based [CST02], Permutations [Lai00, YY03b, CYZ05].
Persistence [LYZ13, XLT14].
Personalized [Fid92, Jia14b, WFZ17, MTSDA93].
Perspectives [LPZ12], Perturbation [CL09, MRW92].
Pervasive [HYC12, KKS07, Jia14c, TG96, YY00, YW01, RWF94].
Photonic [WT10, YHC13].
Physical/Virtual [HGY17].
Pica [BXXC12].
Picking [CHPY17].
Piccolo [CJP17], Picking [CJBW16].
Pictures [JN16].
Piece [LXBZ13], Piece-Related [LXZ13], pin [Fi92], pin-optimal [Fi92], Pinpointing [BXXC12], Pins [CIP17], Pipeline [KPR05, SSO8, SM03, YKS03, AN94, EMS90].
Pipeline-Based [YKS03], Pipelined [DS002, H099, HWZE10, HA13, HWQ15, HLQ15a, JIP14, KCN09a, KCN09b, LPZ98, Li03, LGYV14, RJ96, SDDY00, TLP12, WHW05, WDH16, ZD12, ZM07, CNNS94, JR93, SG94], Pipelined-RAM [WDH16].
Pipelining [FGJ15, FDC00, RKRR17].
Pipelining [AB94, BLMR05, CDR98, GAG96, KL01, KN16, MG18, WYY12, ANN95].
Pivoting [FY98, KLF013].
Place [SL16].
Placement [Agr99, BRSR08, CSW12, CTX11, CHLC15, DGC17, DY16, HWL17a, KDW01, KM02, LSCZ07, LHXP18, LCLD13, Man16, NVS16, PKS14, Part95, RC95, RCWF10, RSG06, SFF16b, TX05, TC06, TCC07, TMJ14, Tse05, WWX13, WUH17, uRILP17, XTFC17, WYY17, YZL17, ZG11, ZWL18, BJS90].
Placement [Tse13, XLX17], PLAN [CTP17].
Planar [LMSRR13, ZFF10].
Plane [ATACA18, WX15, ZWY17, SA93].
Plane-Centric [WX15].
Planning [CEK16, SKCL09, SZ03a, dSF03].
Platform [Agr04c, CRS06, CCCY16, EHM17, FVR03, HZT18, HYX11, LS17a, LS14, MC10, SZ11, WTH17].
Platform-Based [HYX11].
Placements [Tse13, XLX17], PLAYBACK [Hui14].
Playback-Rate [Hui14].
Play [LTW14].
Plug [LTW14].
Plug-and-Play [LTW14].
PMC [CHA11, CH14, HC09, LKT11, YLM15].
Podality [MSS15].
Podality-Based [BGOS97].
Point [DSY99, H099, SY17, SK02, XZ13, XHZ13, ZP07, Cor92].
Point-to-Point [DSY99, H099, SK02, Cor92].
Pointer [CHLJ04, CAZ04, HCH12, SYXL16, VMB17].
Pointer-Based [CAZ04].
Poison [SZ04, WJB14]. Policies [BRSR08, BIWK00, BLLP15, BE07, CV08, CYD98, DYJ97, DBA17, H¨O93, HKkY+16, LLpC15, LC11, LA06, RCC+14, SL16, VM12, WMZ+15, DY93]. Policing [RH04].
Policy [BCdSFL09, CTP+17, EMW16, GZZ+13, HSMY12, HFY+14, LR96, LG09, LLFL15, SJR17, SRD08, WLX+15, WXLJ16, YJR15, XWS17, ZJTZ14, MOB15]. Policy-Enforced [BCdSFL09].
Portability [AGL+98, BBC+95, DR98, LCA13, Gab90].
Potential [CV08, MTL95, RZW+13, SP05].
Potential-Based [RW+13]. Potentials [WWL+15]. POLA [ZLLZ13]. Power [ACM08, AN07c, BCP+14, CVM+15, CLJ11, CMBA08, DCG+17, DMS+14, FYH+15, FMR07, GPJ+12, HTA10, JMJ+12, JIA14, JIA14a, KGG+10, LGJ+16, LXX12, LWL+13, LCA13, LGG+14, MGDZ07, MB07, MCG08, PCFP16, PS08, PD14, QLC13, RPYO11, SY17, SCC11, SP07, SKKK16, SL01b, Tak14, TK11, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWZ+11, WKK11, WCL12, WWZ+16, XLM+12b, YYY+14, YC18, YHS+14, YGL+15, YYC15, YYR12, ZL11, ZWL+18, ZMW17, ZMM04, ZYS14, MM96, WT92].
Power-Aware [ACM08, AN07c, CVM+15, LI08, PS08, SP07, SL01b, WWZ+11, ZWL+18, ZMM04]. Power-Efficient [SY17, TK+11].
Power-Performance [CMBAN08, JIA14a, WK11].
Power-Proportional [LCA13].
Power/Performance [PD14]. Power/Thermal [LWW+13].
Power/Performance/Thermal [MCG08].
Precedence-Constrained [HÖ99, AMAM94, SS94].
Precedence-Related [Ram95]. Precedent [LT00]. Precise [SZL+12, CT94]. Precision [GS11, ITW+14]. Precomputation [MGQS+08].
Preconditioned [GK95]. Preconditioning [DFG+13]. Predicate [CK96, DL02, MSG07]. Predicates [KSH03, SK14, GW94, GW96b].
Predict [DIAR16, PWRL18, DI95]. Predictability [MO1b]. Predictable [HS99b, KSWR03, LGM+17, PH11].
Predicted [WUH+17]. Predicting [ML90, XC04, ZCF16]. Prediction [BMJ+17, CCLW15, CMBAN08, Dia06, DF99, ERRG18, ELX+11, GvG06, GD93].
Problems [BCL+05, CB00, DMR01, FMR07, Gon08, HH95, IB95, LLY07, PLT00, RL98, SK02, SKB04, THT+97, UZC97, WKS01, WHW05, YPL13, O’H91, OSZ92, RJ90, SW95, WC90, YK96b]. Procedure [VS14].

Processes [BCdSFL09, CLB08, CF95, LPD05, MRT09, MR16, RLVTMG+16, WM93].

Processors [BBC+04, Bar98, BE07, CA13, CBE93, CW00, CY00, CC95, CML05, DDD+05, DD05, EP05, GW96a, GWL07, GR06, HK06, HXQ17, HCYD01, HV11, HW08, IGEN11, IG11, KN95, KG17, KBD08, LJ16, LKHL03, LKKS05, LPZ98, LHSML95, LWLN97, MGQG+08, MMSA94, OC05, PPR99, RTS95, SVP08, SP95, SME10, TZT+16, TWSW17, TBC12, TP00, UKY98, VM04, VKS+09, WSC97, WF06, WY98, WH97b, WHC03, YK99, YMG15, YL96, YL97, ZC98, ZWM99, AB94, AN94, Cap92, CD94, CNNS94, GR94, GM94, KDL91, KLD94, Mar93, ML94, SC92, SC94, SSTR94, SF92a, SL93a, SMS93, SL93c, SA93, WC90, WW92, YW93].

processor-cache [SL93c]. processor-time-minimal [Cap92, SC92].

Processors [AF05, AFMM17, BLR03, BF04, DSM14, DF99, FHT911, GY95b, GHZZ16, HTPS02, HFW18, HC97, JR03, JW+16, ZW+17, KHN16, KMK18, KAA16, Lee12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SA16, SCY98, ZS11, TS18, VNA+16, WSB09, WKB11, YP13, Zha12, YXX+10, Aga92, Ahn94a, Ahn95, HK93, YG94]. Produce [TK96a]. Product [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LHJ12].

Production [MWZ+13, ATG92, AG96]. Products [EF95, LKHL03]. Profiles [RMO+95]. Profiling [DLC+16, GFS+10, Hol98, YWW+15].

Profiling-Based [YWW+15]. Profit [CHLZ13, XZH14]. Program [Abh97, AK98, AN03, CLC+12, CM10, DLC+16, KP99, BCBzC92, MS94a, MCH+90, RM90, TRS90]. Programmability [EMW16]. Programmable [ZLKK07]. Programming [AAD08, AJMJS03, AGL+98, Ara11, BBK17, BM00a, BBL+16, CdMB05, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LdSS+13, MGS12, OB00, PG01, PW05, RNR+03, SK95, TSG09, TYS+12, TFM+16, XTFC17, YMTS16, YYX+09, BS95, CR90, HQL+91, KL94, KMT91, WG90].

Programming-Based [AAD08]. Programs [CC13a, CJS+15, CF00, DH96, FO05, GSS96, Ho98, KA99, LRG99, LMT98, ME15a, MF01a, NE01, OX06, PH02, WNS96, WYY+12, WWLJ14, WBO+01, ZQA14, ZH99b, ADM92, Bil94, BE92, CI91, CR90, Fo91, Gab00, GW94, GW96b, GP92, HN90, Lar93, LC91a, LNP94, MKH91, RS94, RK94a, RK94b, SL90].

Progress [LAdS+15, MLS+14a, PH18, WH9718, WW9A09, WLX+15].

Progress-Dependence [LAdS+15].

Progressive [CW15, HOZ12, SP03]
XLL\textsuperscript{+}18, YXSS13, ZZMN07. Project [SOTN12]. Projective [CMVB17].
Promoting [AD08]. PROMPT [HRG00].
Prone [BBR12, DGFR18]. Proof [LLZ18, NLY15, ZY14, CG08]. Proofs [LNZ\textsuperscript{+}13].
Propagation [BAMJ12, CH98, DYJ97, GG13, Jia95, LCL\textsuperscript{+}15, PBD\textsuperscript{+}13, SH97, SOM05, TLGP97, WZZ\textsuperscript{+}13, XP12, YY14, MLL92, Rao96].
Propagation-Based [GG13].
Proofs [LNZ\textsuperscript{+}13].
Propagation-Based [GG13].
Proper-Temporal-Embedding [TWW\textsuperscript{+}15].
Properties [Abr97, CSH00, CH14, DAA02, DS05, DCF95, EAL91, EAK95, GIP\textsuperscript{+}13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC\textsuperscript{+}13, DT94, Ost90].
Prophet [ZJL\textsuperscript{+}17b].
Proportional [FLZ09, HKH\textsuperscript{+}10, LLY04, LCA13, PC07, TYLG13, ZX04].
Proportional-Delay [LLY04].
Proportional-Fair [TYLG13].
Proportional-Share [FLZ09].
PROSA [AF18].
Prosumer [PCFP16].
Protected [ZML13].
Protecting [MS12, SYL\textsuperscript{+}16, WZP\textsuperscript{+}03].
Protection [AFMM17, Bis18, CL14, DHBB12, WS03, WL208, WFS09, XR09].
Protector [YTZ\textsuperscript{+}11].
Protein [TAKB06, WKC12].
Proteins [FARH02].
Protocol-Centric [PK00].
Protocol-Driven [AF18].
Protocols [AE97, AK99a, Ano04d, BRSS08, BBS\textsuperscript{+}09, BMPP06, CH04a, CHe14, rCHG10, CLJ11, CFKR98, DW04b, FRGJ07, GY95a, GKG06, ISRS06, LSL\textsuperscript{+}14a, LY16b, LW12, LLM\textsuperscript{+}14, MLS15, MLSS07, NOS99, NO00a, NO00b, NO02, OSRS06a, OSRS06b, PD95, PDH06, SRT96, SS12, TLSL15, TJLL12, TKW98, Tsa03, TT01, WCR09, XZ03, XHL\textsuperscript{+}15, MSMA90].
project [DM93, LLJ\textsuperscript{+}93].
Provable [SX10, WZ14, ZHY12].
Provably [HHL08, KK13, TXL\textsuperscript{+}14].
Provenance [GM09, JBW\textsuperscript{+}08, WHB16].
Provenance-Preserving [JBW\textsuperscript{+}08].
Provide [MAS08].
Provided [WWL\textsuperscript{+}15].
Provider [SL16].
Providers [LSW17b, LYZL18, Sam14a].
Provides [MLK15].
Providing [CSP13, FZGC06, MMACS10, RAHM05, YOWA14].
Provision [CLY08a, CSP13, MGA\textsuperscript{+}09].
Provisioning [ALZ17, AIAD\textsuperscript{+}18, CGTC14, CAYRY16, DCW\textsuperscript{+}15, EKOAW02, HLW14, KJL\textsuperscript{+}16, LZ12, LWC\textsuperscript{+}17, LDY15, LLZ18, LCA13, MNG15a, MBV11, NIP11, NMG15, NZM\textsuperscript{+}16, PSL15, PKCB11, SWL17, TNG\textsuperscript{+}12, TCS11, VLRP15, WMXZ06, WHGS17, XZB\textsuperscript{+}16, YZL\textsuperscript{+}17, ZLW\textsuperscript{+}14, ZT16, ZHCL17, ZWG\textsuperscript{+}16].
Proxies [CC03, DBAT11, JLDC05, LA06, TCC05].
Proximate [HN09b].
Proximity [CYZ\textsuperscript{+}13, SLW15, TLSL15, ZH05].
Proximity-Aware [SLW15, ZH05].
Proxy [HN10, ILL07, XTXH13].
Proxy-Based [XTXH13].
Proxy-Client [ILL07].
Prun [XP07].
Pruning [CB00, DW04b, JLKG17, LCD\textsuperscript{+}17, MD97, SG93, prunning-cache [SG93].
PSA [KHS07].
PSCR [GP99a].
Pseudo [LHL\textsuperscript{+}08].
Pseudopartitioning [ZML13].
PSMPA [ZLDC15].
PSO [GLC\textsuperscript{+}15].
PSO-Optimized [GLC\textsuperscript{+}15].
PTAS [MNG15a].
Public
Publicity [OMMZ14].

Publish [JHMV12, MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07c].
Publish-Subscribe [MC14].
Publish/Subscribe [JHMV12, MFO+13, QCZ+15, TKR14, WM15, ZH07c].
Publishing [Ano12i].
Pull [KLH07].
Pump [HDL+15].
Puppet [KE16].
PURE [CZZ+16].
Purpose [PBD+13, STMM17].
Pursuing [XLM+11a].
PUSH [HLQ+15a, KLH07].
Push-Pull [KLH07].
Puzzles [ACT06].
Pyramid [PH96, DS94, JS93].
pyramids [GM94].

Q [CC18, CSR+17, ZYL+16].
Q&A [LS17d].
qcAffin [HT16].
QoE [VMN+16].
QoF [LHD+14].
QoS [ADZZM15, ASD04, BDLS13, Bru14, CCQ+05, CWY09, sCCyW14, CZY14, CNC+14, CS02b, EKOAW02, FHL06, Guo14, HSH+99, HLCB+17, HZT18, HY02, KK03b, LCSC12, MM12, MMACS10, MAS+07, MGA+09, NK08, RGK09, RSG06, SLL13b, SJK06, TX05, TC511, WMXZ06, yWeH11, XHYL05, XP05, YKD02, ZWZ+13, ZPY06, ZHNL17].
QoS-Aware [ADZZM15, SCY+14, Guo14, RGK09, TX05, yWeH11].
QoS-Constrained [ZPY06].
QoS-Enhanced [KK03b].
QoS-Provisioning [WMXZ06].
QoS-Sensitive [CS02b].
Quadboost [ZT218].
Quadratic [CHC04].
Quadtree [ZT218].
Quality [BB13, CZZ+16, CHL09, CP15, CLHK11, DCW+15, DLZH16, DLZ+14, HCC+12, HH08, JMS+18, KSC03, LHD+14, LV15, LRJX13, LS17b, LLX06, LCS+15, MAS08, RAHM05, TWL+15, WGGC18, YL10, ZB09].
Quality-Aware [WGGC18].
Quality-of-Experience [TWL+15].
Quantifying [FBCB18, HP03, LLCH12, NGB+05, OMMZ14].
Quantitative [Bor00, LRW12, OKT+16, YLZ12].
Quantization [JR03].
Quantum [CLYR16].
Quantum-Inspired [CLYR16].
Quasi [CCSC09, CCLW11, GWL+11, LYL16, MS99a].
Quasi-Aggregate [CCSC09].
Quasi-Kautz [GW1+11].
Quasi-Output-Buffered [CCLW11].
Quasi-Synchronous [MS99a].
Quasi-Tridiagonal [LYL16].
Quasidynamic [KK04].
Quasiregular [LH06b].
Queriable [KTK11].
Queries [AKS04, DP02, DWW+15, DT14, HXL15, JN08, LG09, LCL+16a, LA06, MTDD17, SC07, TXZ+11, XTL08, XTHD10].
Query [BNO+01, CC18, CYC+16, HI12a, JCW+12, LLX06, LHYW15, SKCL09, SMTZ17, TJKL12, TOA13, YNW13, ZYZC12, CY92, LY93b, WCT92].
Query-Centric [HL12a].
Query-Log [TOA13].
Querying [LS09, JKL14, PS03, BGO+97].
Question [SMH02].
Question/Answering [SMH02].
Queue [ATZZ14, HT16, HLY08, KYY11, KSW18, LR96, ME15b, RMO+95, WL13, ZD16a, DC95].
Queued [HS08, WYLH18].
Queueing [TCMRP17, WPT17, Ns92].
Queues [He01, DPA+96, DPA+96b, OW91].
Queueing [AH06, Che06, FFA06, KMM12, PF96, RS10, SV97, SSP02, TH06].
Quiescence [DTE07].
Quiver [RS08].
Quorum [AE97, AMP01, AMP07, CS01a, CY95, Jou03, MTK06, NW98, TY99, YC95, AB91a, Fu97].
Quorum-Based [AE97, AMP07, CS01a, Jou03, MTK06, TY99].
Quorums [KKM08].

R [BFPB10, KMM12].
R-Trees [BFPB10].
Rabin [SCHT16].
Raccoon [ZWFX17].
Race [JEW+18, LZL+18, PK00, Tc14].
Race-Condition-Aware [LZL+18].
Races [ZRQA14].
Radar [GRUMG17, LL11, PRS+11].
Radars [KKC03, KCK+06].
Radial [MKS18].
Radio ...
BVEAGVA10, BVFGSFAF17, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DDRCB18, DAL+18, DCL+10, EDO06, ELX+11, FWDC+00, GRUMG17, GMM97, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HJS+06, HRGE17, HSH+99, HKH+10, HJF16, HS99b, KGM97, KM10, KMW08, KWH02, KKC03, KS01, KS03, KgCS04, Lee12, Lee17, LL07, LHSML95, LWK05, MM98a, MM98b, PCFP16, PFAF16, PVW18, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJPL08, SL14, SHX+10, SR99, SFA+17, TXWL11, TL16, VLP16, WJLK07, WCH+08, WMWL08, WYC+15, XP05, XQ08, XZZ+17, YRYL16, YYYH16, YW98, YC12, ZGL10, ZLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMK04, ZLZN09, ZWQ+15, ZWG+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93].

Real-World [HSX+12, NSLV16].

Realistic [Ano04c, CRS06, Li10, LR97, MNE14, RSW+17, SSS06, WLZN07].

Realizability [SyFL99].

Realization [MVC+18].

Reallocation [Tse09, XS10].

Rearrangeable [CF99a].

Reasoning [AOW+12].

Reassignment [CT08].

Rebalancing [HCSC13].

ReCA [SEA18].

Receive [GDM+13].

Receive-Side [GDM+13].

Receiver [KZW+12, NHH17, NHH18, DBK11].

Receiver-Based [KZW+12].

Receiver-Initiated [dBK11].

Reception [CWJS11, RVW+15].

Recirculating [ZY06].

reclaiming [SRS93].

Reclamation [GPST09, Mi04, TWZW11, WCLF05, ZMC03].

Recognition [CW00, CC17, LAT+15, MMNN16, GR94, YC96].

Recognition-Complete [CW00].

Recognizing [KH98, PWW00].

Recommendation [CZYL14, MDZC14, YGL13].

Recommender [LLAL18].

Recomputing [YDV+09].

Reconciliation [ACT06].

Reconfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EW97, FZVT98, HNO98a, HWZE10, HTPS02, wJPP97, Kao15, LS96, LPZ98, LO95b, LWZ+16a, NO97, NO98, NTD+16, P08, RS97a, RJ99, SEA18, SGTP08, SZ11, WWH05, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Ahn94a, Ahn95, wJNS97, MR92, WC90].

Reconfiguration [Ano99h, Avr99, CBD+01, DLPP05, GYRW18, KZ96, LSHML95, LPD05, PPD03, QZG+16, QM94, RGBC11, Tse93, YR96, MS94a].

Reconfigurations [GBFS16].

Reconsidering [FSSZ16].

Reconstruction [GLQ+15a, KXL+14, LCG14, Sto96, CL94].

Record [AHSH+16, LZH+16, SFL10].

Record/Replay [LZH+16].

Recorded [GM09].

Records [LYZ+13].

Recoverable [CLLS12, MP97].

Recovery [Che16, CY96b, DJY97, FSSZ16, GTM+17, JMA+18, LL02, LWT+18, MGD07, PS96e, SSSL17, SBC+10, SN02a, SN02b, VI97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TKT92, WFP90].

Rectangular [JP12].

Recurrence [BAH01].

Recurrences [WNK96].

Recycling [WRB09].

Reduction [CCY03, RK08, XBZ+16].

Redistribute [ZWL+15].

Redistribution [CHB98, CJPW06, DDP+98, GAL01, HCYD01, HCYL06, KMO2, PPR99, PD99, TCR96, YLR12, KN95].

RedS [AAAK+14].

Reduce [CP17c, Ian97, NFD10, SJKC06, AH91, ME95].

Reduce-Scatter [Ian97].
reduced [Zia94]. Reducing [AJM12, CAD+18, CJZ12, KCRB03, hKY08, Kop94, NTKK15, QM97, RJ05, SAA17, Tak14, WSN95, XVC17, YCTW07, YSS+17].

Reduction [CC13a, EK10, FYH+15, GS11b, HA13, KB03, LKD10, MR92, Nov15, PP95, RP99, SYL+14, SS00, TLP12, YHS+14, YR06, ZHL+15, ZMP07, LA93, STMD96].

Reductive [CMR07]. Redundancy [Agr98, LW95b, LG10, MHL+16, SEAH16, SWC95, YSS+17].

Redundant [CY99, JGZW08, MB07, SCHT16, KGMB94, KS91].

Reed [LWCL18]. Refactoring [ZJ03].

Reference [GPST09, HPP15, HE92].

References [CHC04]. Referral [ZLL+15].

Refinement [RAS17]. Refining [SLL13b].

Reflected [MQ97]. Refresh [ZLT+18, MMNN16]. Regain [ZW+15].

Regenerating [CL14]. Regenerating-Coding-Based [CL14].

Regeneration [DHP+07]. Regeneration-Theory [DHP+07]. Regime [RMM16]. Region [GLS07, GCZ15, HWL+17a, VVDM14].

Region-Level [HWL+17a]. Regions [JEW+18, LCG+13]. Register [BBR12, EALM15, LPE+99, Mit17, TCYF16, YLL+07, ZLA04].

Register-based [EALM15]. Registers [CH09]. Registration [Bar10].

Registration/Retrieval [Bar10].

Regression [ZZ+16, ZCXF16]. Regret [CYC+15]. Regular [Ano96, BBR12, CCC05, CM95, CJBW16, FMY+18, HC09, MDSS09, PK99b, PLT00, SK02, SKB04, TC95a, WPKL13, GMG96, HK91, MS91].

Regularity [LCB00]. Regularization [CLC+12, TC95a]. Regularly [LaI00, YY95]. Regulating [SP07].

Regulatory [ZASA10]. Reinforcement [ZCO98]. Reinforcement-Based [ZCO98].

Relabeling [HH11]. Related [BBG+95, LXZB13, PR05a, Ram95, TLP15, THT+97, WKS01, JR93, KSA94, WC90].

Relation [ZSY14]. Relational [RL98, YNK+17, Om90]. Relations [BS12, YA93]. Relationship [HY96, LW95b, XAY+14]. Relationships [MT97]. Relative [DAJ14]. Relaxation [SSM+18]. Relaxation-Based [SSM+18].

Relaxed [AA12, PD00, RLSK17]. Relaxing [HM95, ZYL+16].

Relaxation [CMC+15, FHA06, GTS+15, TYYLG13, WWL11, ZGXJ14, ZY14, Zhu14].

Relay [BZ11, HLS+15]. Relays [PM13]. Release [HH11, VM04, YCMX17].

Reliability [MCM98, CMT+17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR+14, LWT+18, LLpC15, LZNX11, LTMD11, MV16d, PH10, PH12, SJ99, TSN10, ZQSY13, ZXL+17, SR91, SRT94].

Reliable [ABS01, BV10, BFL+01, DHN95, GPST09, GKG06, HNY02, KM03, LW+09, LGYV14, LHL17, LLL+14h, MLS15, MN92, PDFJ13, PL16, RE09, RH09, ST99b, Ven14, XXZ03, XLM12a, YY+17, ZGH14, ZF07, H94, LS94b].

Relieving [LN17]. Relocation [TS98].

Remapping [BA07, YXW03]. Remote [JRK01, LWY96, LS17a, LZCK14, MW+14, PM13, WMZ+15, LWY93, Tho93]. Removal [KS91, LG10]. Rendering [BA07, LHL+01].

Rendezvous [KPG+12, LLCL12, Mis14].

Rendezvous-Based [KPG+12].

Reneging [HLCB+17].

Renewable [LLFL15, LH17, LGG+14].

Reordering [LLY+07].

Reorganization [ZW+16a]. Repair [Ir10, LC14, ZLL17a].

Repair-by-Transfer [LC14].

Repartitioning [CATC11, SKK01].

Repeated [GG94a, XZSG12].

Replacement [CC03, TWZW11]. Replay [LZH+16]. Replenishment [NNKL13].

Replica [AMY09, BRSR08, CSR+09, MMJ03, SRT96].
Replicas [KDW01, QR07, WDH+16].

replicate [SY93]. Replicated [CRRR15, GAKR11, HK18, HZ97, KB17, KSC03, LV17, PM02, RSG06, STMM17, Tos07, TOA13, AB91a, RST95, SB94b, TT94]. Replication [AJ95, BKI06, BAAT16, CB14, CYW+18, CLKR15, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, JKS13, JLDC05, KKW18, LTZS06, LWY93, LSCZ07, LHL17, LST17, LSC16, MBTPV06, NOR16, NCK17, NTWL11, OUA11, PRR+16, QPB16a, QPB+17, SYC03, She10a, She10b, SS17, TC04b, THT+15, WC09, WKK17, WL12b, XVC17, ZJ99, TT94]. Replication-Based [CYW+18, NOR16, WC09]. Reporting [SZ03a]. Representation [Abr97, CDV+06, EBS02, LZ10, TTG+15b, XH10]. represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12]. Repudiation [LLG15b]. Reputation [AAAK+14, CSSL15, dCCF15, NSY+16, RMB15, ST10, SLL13b, SSL16, SCW07, TNL17, ZF07, ZHT07b]. Reputation-Based [NSY+16, ST10, SCW07]. Reputation-Enhanced [AAAK+14].

Request [CCY03, CB03, DDV+07, HLCB+17, LS94a, LPP13, RK08, SZL+12, WW13, XBZ+16]. Requests [JR03, LHXP18, SS17, TTB+00]. Required [LCLD13]. Requirement [HV11]. Requirements [HYP02, KOPS10, LYZL18, SSRV99, Uht92, GO93, MS93, SMS03]. Rerouting [NSZ02, SDDV00]. Rescheduling [SSZ06]. Research [RRX09, Stol0f]. Reservation [CS02b, LW14, MPM17, PFAF16, SP05, VM12, XLIW+06, ZQL+16, ZMMS08]. Reservation-Based [LW14, SP05, VM12, ZMMS08]. Reservations [RRX09]. Reshuffle [Din01].

Resident [JDB+14]. Residential [GPF12]. Residual [MGB18]. Residue [BM00b, PP95]. Resilience [FPRG16, HLWWW14, NL11, SSSL16, TZ07, YCWL14]. Resilience-Complexity [NL11]. Resilient [AVA+17, AOK09, CWLR09, CC93a, DB18, DAA00, LMPR12, LXHL11, LYGX12, LCS14, MSSB14, NL90, SX07, TVG13, WL08b, YK09, LW95a]. Resistant [BSS09, KZWI7, KSP10, SSL16]. Resisting [XTXH13]. Resizing [YOK+17]. Resolution [GFG+99, SP05, WP00, XRR00]. Resolving [HLH09]. Resource [AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, AIAD+18, BDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CNX06, CNT05, DW13a, DWL3b, DP06, Din06, GAG06, HTZ17, HKA12, HCL12, HLWWW14, HWWX09, HXY+16, JWA10, JY09, KRC07, KJL+16, KKC17, KSME08, KyK09, QCW09, KPR05, LGD14, LJCL08, LPP13, LdSS+13, LMZG15, LCG+16, LTL16, LLSZ16, LRWJ17, LHXP18, LCSC12, LMAS17, LS14, LH16, LVD11, MEK03, MAN18, MKVL12, MPH17, NIP11, NLMZ+16, OPM+15, PSL15, PCP14, RC95, RG17, RK08, RCFW10, RH04, SKJ07, SDV18, ST10, SGG14, SBK02a, SBK02b, SRS03, SRZ17, SRD08, SVC12, SFA+17, TNH+18, TCDMRP17, TP14, TF6b, VVR07, VLRP15, WKK11, WLL15a, WK01, WHGS17, WK11, WRB11, WYY+12, WS14, XZC02, XL08, XL10, XSC13, XBS+16, XQ08, XL13, YMP08, YLC+16, ZSY14, ZYQ+14, ZQL+16, ZQZ16, ZW16]. Resource [ZJZ+16, ZWX06, ZHER17, ZGW+16, PJC93]. Resource-Aware [LRYJ17, MKVL12, VVR07]. Resource-Constrained [GAG96, ANN95]. Resources [BcFGM08, CRZH15, DL17, DP01, FLZ09, GKK05, GHW+16, HZW+14, LDY15, LABQ18, MNG15a, MP16,
SJKC06, WWL+15, XCZ+15, LYZL18.
Respect [SLH97]. Respective [FMR07].
Response [AWZ15, CN04, KA09, LLTW08, LZ12, LLY+14, LLX06, PHGR17, Var01, WWCZ11, WX11, ZKSY14, TRS90, WCS92].
Response-Time [PHGR17]. Responsive [LAV03, Sun02, WLL+07]. Restart [CLS04].
Restoration [AYA09, FCF00, MAJ+07, WMT+11].
Restoration-Based [MAJ+07]. Restore [LCYW16]. Restraining [WJX+14].
Restricted [FZVT98, GZ09, LXXH16, NO97, CCJ02].
Restructuring [CK08, DKK04, SMS+13].
Resubmission [PP12]. Result [HHWZ17, MBV11]. Result-Data [MBV11].
Results [BCL+05, CCY96, FCF00, Fei05].
Retiming [CDR98, CS97a, PS96a].
Retirement [USP+12]. Retrieval [Bar10, CJL+12, HOZ12, LC04, LWZ+16b, MZA02, SC07, US16, ZYKG07]. Retrieving [dOSdM13].
Retry [CF01]. Reuse [GHL+13, Guo14, PDH06]. Revealing [ZLF+11, ZYS14]. Revenue [LJCL08].
Reviewers [Ano09a, Ano09a, Ano11a, Ano11a, Ano03a, Ano04a, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17b, Ano17c].
Rewriting [SF07]. RF [NML+14]. RF-Based [NML+14]. RFHOC [BY16+14].
RFID [ACCP12, BXXC12, sCCyW14, CCS+12, GFMR13, JGZZ14, KWZ+12, KZW+12, LNZ+13, LLM+14, LXZB15, MLS07, QNLN11, QLNN13, SLy+14, SDL+15, WZFG13, WSSZ13, WSS15, XHL+15, YNW13, YQH+15, ZZG+11, ZCX+14]. RH [Zia94]. RHiNET [KWOA05]. RHiNET-2 [KWOA05]. Rich [JHMOV12, VMB17].
Riding [LYW08, LHW11]. Right [SF09, SYL+16, XALS17]. Right-Sizing [XALS17].
Ring [ABC+01a, BK09, CC93a, LW95b, LCL+16b, MKOK14, TCS97, UKY98, ZYC95, ZY95].
Ring-Based [ZYC95]. Ring-Connected [LW95b]. Ring-Like [BK09]. Rings [Ano99f, HGC05, HLH04, KFY97, LH01, PK99b, SCL00, YCTW07, ZPD11, VB03].
RIPS [SW96]. Risk [JRV+13, SLG+18, ZC14, ZSW+15, ZSH14].
Risk-Constrained [ZC14]. Risk-Graph [ZYS14]. Ritz [Gre08]. RLE [EAO00].
Robots [IIK013]. Robust [AI15, AKNR+04, BSM+11, CPX06, CHI13, EVW07, FC10, FGLP10, JKT11, LCL+14, LXXH16, LSG+18, MS13b, MY11, OPM+15, WLL+07, WLY14, WLY+14, ZYW+14a, ZH07b, LY94].
Robustness [AMS07, C10, CNMA11, MLVD12, PR05b, YQZ12]. Rogue [HST+11]. Role [CHC09]. Role-Based [CHC09]. Rollback [C10, CY16b, CHPY17, TKT92, TKW98].
Rollback-Recovery [CY16b]. Rolling [AT01, GBFS16, LM12]. Rollup [GBFS16].
Round-Robin [ZY07]. Rounds [ACS13, Gen00]. Routable [YW00, YW03b]. Route [FC11, GKKK16, LYGX12, PDH06, SCK00].
Routed
[BP98, CFKR98, FR96, FF98, HÖ00, HK95, KLS90, LMN95, RMC95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TW99, XGN97, ZL05, MXEN94, jTM97]. **Router**

[BICK+15, DSY99, LDLL18, MBW02, PL16, PGBI03, SDFV96, WHM09, YLSQ13, YKDV02, ZFF16, LDLL18].

**Routers**

[ACV17, BC99, Chi98, HDF07, LHM12, LBC03, Tze04, Tze06, WS03, WFS09].

**Routes**

[MAJ+07, WZP+03]. **Routing**

[ANN+13, AP17, AM95, AS00, Ano98b, Aro00, BCGM08, BRS07, BC06, BFPB10, BHL+07, BC96, BCR98, BR97, BC95, BS12, CF99a, Cha14, CWC11, CC97, CC01, CLHW13, CHD+15, CSY15, CCH+17, Che18b, CNC+14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DDY99, DS03a, DZ04, DGF12, DS05, DY05, DW+11, DYY99, Du95a, Du95b, Dua97, DP01, EHNS13a, EHNS13b, EKNS17, ESQ+13, FMY+18, FYS05, FSM+12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GJAD96, GO97, GG95, GYS05, GJC+13, GHL14, GS03, HÖD99, HW97, HH95, HZ96, HWX12, HWC+14, JZXX99, JKA07, KM10, KP01, KKW15, KLC97, KCK14, KKK15, KOKA11, Kuc01, KPC09, Lant95, LO95a, LC96b, LW09a, LWC+09, LCZZ13, LGYV14, LB14, LM95, LWolve, LW09b, LCL+15, LZ05, LX12, LLG+14, LSR+06, MJW+14, MMY+08, MLS15, MTX+11]. **Routing**

[MMSS15, NOZ01, NOZ02, NS95a, NSZ02, ORU17, OKSA01, PHKC09, PS99, PHD06, PG07, QR99, RS97a, RS98, RZH+11, RHD11, RZW+13, RRR+09, RS12, RE90, RS+97b, RBC+11, RLD03, Sah00a, SHC11, SHG13, SR+04, SF+99, SC07, SCP99, SX10, SZ12, SD00a, SLO6, SLO1a, SLO1b, SSS+LY03, TLRW15, TLP15, THH08, TW98, TL06, TCS11, TR06, TW00, Tze06, UFS96, VDS99, VSD01, VB96, VS11a, VS11b, VS14, WL97, WO04, WWLS08, WLS+11, WYW13, WY02, WY07, XIA01, XL16, XWH15, XWH15, XLP+06, XLSR13, XGW+14, XSL+16, XIJJ00, YLSQ13, YW99, YW03b, YW05b, YW08, YXW16, YWY+17, YWC12, ZSL14, AV94, BR91, CS90, DA93, Du93, GPBS94, LMN94, MS93, MC93, OS94b, PGDS94, PGFS94, SC93, ST93, SCD+07]. **Routing**

[MMISS15].

**Routings**

[KWOA05]. **Row**

[LC96b, NO98, SP93]. **Row-Column**

[LC96b]. **Row-column**

[SP93]. **Rows**

[BOPZ04]. **RPC**

[CSS+13]. **RRE**

[ZKSY14]. **RS**

[BGBP01, HLQ+15b]. **RS-Coded**

[HLQ+15b]. **RS/6000**

[BGBP01]. **RSD**

[ZH11]. **rStream**

[WL08b]. **RTRN**

[BS15]. **RTS**

[WWH13]. **Rule**

[HGL+16, WMB96]. **Rules**

[BSS08, JZ04]. **Rumor**

[LWH11]. **Rumors**

[WJX+14]. **Run**

[LCB00, LLY05, RP99, RMG18, RRF98, WBO+01, RWF94]. **Run-Time**

[LCB00, RP99, RMG18, RRF98, RWF94]. **Runge**

[Mur12]. **Running**

[AV96, HS98a, LW+16b, ZZH+17]. **Runtime**

[ASS95, AAB+17, AMDX+12, BBK7, BC04, CGS+15, CAD+18, DK17, HW08, HCI+12, LP07, LG90, MF01b, PSC+95, SHG13, ScFrdS15, SW06, TYS+12, TEF07, WU97b, WW12, XCO1, YZ00, YHC+13, ZHZ+17].

**S**

[HK98]. **S-to-P**

[HK98]. **SaaS**

[Jia14a, SWT+17]. **SACAT**

[KZW17]. **SACCS**

[WDC04]. **Safe**

[Iye14, Mic04, RSNV18]. **Safety**

[Kin06, SJ99, WU98, WU00, Xia01]. **Sample**

[CLHK11, XHG15]. **Sampling**

[GLY07]. **SAMR**

[SCP02]. **SAN**

[WW+17]. **SAN**

[HJZ+14]. **Sapphire**

[BES06]. **SARA**

[JASA08]. **Satellite**

[BSM+11]. **Satellites**

[WZQY14, WZQ+15]. **Satisfaction**

[KN12]. **Satisfiability**

[LGX+11]. **Satisfying**

[NLGQ14, TTB+00]. **Saturation**

[RMM16, SS90]. **Saving**

[GF13, LYH+15].
Savings [TUS13]. Scalability [AMN+16, AF05, BCF13, BG02, CMT+17, DF09, GKS95, HD15, JW00, KW08, LZY09, MHL+16, ME15a, PWRL18, SR94, US16, ZWL17, GK93]. ScalaBLAST [ON06]. Scalable [AGGD04, AGGD05, Add97, AK99a, ADZZM15, ACCP12, AGL+98, AAB+00, BBC+95, BS96, CHM+13, CCM+17, CCCC09, CF08, CMT+17, CPhX04, CZL+16, CHHC06, CCT+14, CYD98, CMDP09, CRD11, DPH08, DRRCB18, DR16, DSJ16, DAJ14, DO13, DBG+14, DZHG04, FBD96, FMG02, GWL97, GJPPM+12, GXZ+15, GKK97, GKG06, HH13, HWJ18, HK98, HDF07, HJZ+11, IGEN11, JFG14, JTC08, KW3R03, KSA94, LCGC07, LXL08, LZY12, LYZ+13, Li14a, LCS14, LSLD17, LS17a, LLAL18, LSL+10, LHL+13b, LLM+14, LLL+14a, LLH+15a, LSCL16, LK04, MY07, MWZ+14, MA01, MJM03, MS13b, MRCR17, OKT+16, QLN+11, RMB+16, RMG18, SKLC+03, SK14, SZWX15, SHF+17, SDL+15, TNZ+12, TVG13, TKC+15, TZB+14, Tsa13, TTFJ+12, Van14, VVR07, WHM09, WZSL12, WCLK12, WRRW13, WJZT14, WSWY15, WKL+16, WFZ+17, WV17, WC12, XHYL05, XTF17, XHL+15, XHL+11, XAYM14, YQH+15, YC18, YHS+14, YPL13, YQL14, YL16, ZYKG07, ZSH+11, ZLW+14, ZLJ+15b, ZHL+15, ZJL+17a, ZLX+14, dSLMM11, LLY+15, SG93, YTB92, HLQ+15b]. Scale-Free [BS14, GY09]. Scale-Out [LS17a, WFZ+17]. Scale-RS [HLQ+15b]. Scale-Up [LSL17, LS17a]. Scale-Up/Out [LSL17]. Scales [GTM+17, ZLK+16]. Scaling [CC17, FZVT98, FW13, GDM+13, GJC+13, HLO+15b, HHW99, HBS+16, KSMOE8, LG+17, LAMBQ18, MFO+13, PGP+17, SOA15, SGL06, WZ09, WJTL13, WSL+15, WXLY16, ZWL+15, ZWL+16a, WJ+18]. SCALLOP [CHHC06]. Scan [HH13, MIH17, YLW07, Y109, Zha12]. Scan-Based [YLW07]. Scanning [JGHD10]. Scatter [Ian97]. Scatterer [RZB+18]. Scatterset [LSW04]. Scattersets [TSK06]. SCBXP [EHI11]. Scenarios [CWZ+15]. Scene [LODB17]. Schedulability [AA09, Bak05, BCL09, CLL+17, SL14, WGWZ16]. Schedulabilityin [Li14b]. Schedule [LDCO08, SC94]. Schedulable [PHGR17]. Scheduler [BBL+16, CC95, MMMAS10, PYYH16, PKG14, SKJ07, YOK+17]. Schedulers [BCF+08, RGPH15, SF09]. Schedules [B0C09, CJ10, COS00, Ros02, TWSW17, JR94]. Scheduling [AS09, ATZZ14, ANE12, AS16, AK98, AK99b, AAD08, AM06, ABK98, Ano04c, BJC+18, BA04, BeFGM08, BBC+04, BKS03, BBD00, BVEAGVA10, BCL+05, BCL09, BMR99, BHKS+17, BOC09, BE07, BE09, BS96, CHM+17, JGHD10, YLW07, Yi09, Zha12].
BSL+17, CCQ+05, CP17a, CYX+14, CG08, CRS06, CS08, CCKF15, CS97a, CC13b, CL13, CLYR16, Che16, CBF+17, CZQ+17, Che18a, CH13, CCC+16, CV08, CVM+15, CRN09, CYY00, CLKR15, CKC08, CCK12, CRC+17, CJPW06, CMR07, CDR15, CFR99, CWC+13, DGC17, DA98, DWLY15, DDP+98, Di 17, DWX09, D002, DCL+10, DVS07, DZH05, DMKJ96, DNSC09, DPT11, EK95, ED006, EHN13a, FYP07, FP13, FES+17, Fen14, FFPC05, FH03, GRY07, GKK05, GMM97, GVV09, GJJL13, GHZZ16, GRT97, GJZZ12, GHL+13, GS17, HKL00, HHL08, HZJ16, HS08, HW13, HV11, Hu14, HWL+17b, HLL18, HL12b, HYX11, HC14, JSW979, JWA10, JVV10, JTS+11].

Scheduling
[GLM+12, KHN16, KSP02, KG96, Kao15, KA06, KB06, KLH07, KjvR+15, KA96, KC98, LM18, LTTW08, LKHL03, LZ08, LZ11, Lec12, LLY16, Lec17, LMSO4, Li08, LMSRR12, LQY+12, LTL14, LZZY14, Li14c, LSWR16, LGJ+18, LZZ+18, LMAS17, LJJW15, LJW06, LWXS06, LGX+11, LLH17, LM16, LG04, LYZ+16, MLL14, MWZ+14, MLS94, MM98a, MM98b, MSSV18, MB13, MNG+15b, MG18, M09, ME15a, MF01b, PM95, PD14, PV18, PM96, QF14, RvG02, RRX09, Ram95, RKZC14, RSNV18, RLW+07, RJ96, RM17, RBPS02, SFL+14, SD04, SMS+13, SS94, SJPL08, SJ02, SZXS05, SWT+17, SP98, SAF16, SZR17, SM03, SW96, SBMA15, SS05, SS06, SP05, SCW07, SVC12, SLS+16, SOTN12, SCH11, SS00, SZ06, TSAAL97, TG08, TZ10, TYLG13, TD01, TTB+00, TH02, VRKL96, VN04, VM12, VS15, VVR07, VGM10, VKS+09, WR04, WWLS08].

Scheduling
[WSB09, WL13, WZQY14, WSC+14, WGZ16, WPT17, WS18, WYLH18, WMW08, WYLJ14, WF03, WTCY95, Wu97b, WSG01, WYJ+04, WLPl0, WLX+15, WCD+15, WIZ+17, XU01, XZN08, XSZ+10, XZX+17, XYW+10, XXWY10, XLL11, XLY+15, YG94, YF97, YKS03, YvdRC05, YTL+10, YDH17, YN17, YJQ15, ZLAV04, ZFWX17, ZSMF01, ZFMS03, ZY04, ZFP+14, ZYQ+14, ZGY15, ZQZC16, ZWJL16, ZQWL17, ZWLL12, ZT13, ZH14a, ZX04, ZYX+10, ZYL+16, ZLL17c, ZMCO3, ZM04, ZVQ+15, ZWLL16, ZWG+16, Zhu14, ZSB+13, ZCO98, ZWM99, ZGBK16, AM93, AMAM94, DR94, EG93, Fos91, HAW04, KDLR94, KS93, LC91b, Li94, ML94, OD93, PIW96, RSS00, SL93a, SL93b, SL93c, TN93b, YJZ97, ZLE91, ZA93].

Scheme
[BJH02, BG09, CS909, ICL95, CC01, CSY15, CCLW15, CC98, CC09, CP17c, CL05, DS05, DWX09, EKO04, FYP07, FT97, F95, GZZ+13, HST+11, HLZ15, HCHM09, HG12, HS98b, HPH08, HQ+15b, HT16, JKG+12, KZW+12, KLW12, KZW17, KMMR13, KCD07, LC10, LLY+14, LMZG15, LCL03, LJW+07, LLL+12, MC+07, MM12, MS12, MS13a, NLY15, PAM95, PK99a, RM12, RGC011, SJd+09, SFP03, She14, SP15, SZ95a, SFH+17, TS98, TJ08, TD01, WDCK04, WX07, WJTL12, WZ14, WPMX18, WML14, WXYX14, XSW16, XJY+10, XTL08, XLY+15, YYS97, YGE06, YG08, ZJL+12, ZQH13, ZRQA14, ZGD+14, ZJ16, ZH18, vdMDM07, AM91, CA93, HMR94, JS90, KDL11, LHS02, LC91b, MB92, SB94b, TH93, TN93b, YK92, LLZ+12b].

Schemeof
[WWJ14].

Schemes
[AJ95, AD06, ASBL15, CSR07, DF99, FC10, GKL+17, GB07, HS99a, HDP+15, HW97, J095, LRW12, LCL+14, LZC14, MNZ+15, PSSD05, PP03, RM11, SS06, T097, TYK99, VB96, WT08, WXLY16, YRLY16, CYW94, CO94, RJ94, SL94, SH93, ST93].

Schur
[ME95, Van14].

Schur–Complement-Based
[Van14].

Science
[ABE+11].

Scientific
[AP+16, CB14, CH04b, CMBA08, HT06, IOY+11, KOPS10, MLW06, NKP+96, NTWL11,
Sensor-Nets [LvS10]. SensorNets [IvS10].

Sensor-Target [LCL+11, LCLD13].

Sensory [KPG+12, SGC14]. separable [SP93]. Separating [BOPZ04]. Separation [BPT03].

Sensory [KPG+12, SGC14]. separable [SP93]. Separating [BOPZ04]. Separation [BPT03].

Sequence [ACS13, IMH12, JTP+08, LMFS11, LSVMW07, LPMB13, MC10, Mis14, MQ97, RA04, WK12, YFM98, CY92].

Sequence-Based [Mis14].

Sequence-Search [JTP+08]. Sequences [CCSC09, MDL06, dOSdM13]. Sequencing [Bar98, rCHG10, NTA+16, VPS17, BGM94].

Sequential [BGJ06, CHJ+07, DDS95, DS96, Qad03, QQ99, SZ02, HMW93].

Sequentially [USP+12]. Serializable [PRR+16, AG96]. Serialized [HZG+17].

Series [DL02, DBA17, LCN+07, TR04, ZCSY08, MM96]. Series-Parallel [DL02]. Serve [JCWB10].

Serve [ASB02, AFM02, CB05, CT08, CJW16, CGL07, CYD98, DDV+07, FJW18, GB06, HJS+11, LZ12, LL04, LC15, LY16a, NN13, QR07, RSG06, Rj05, SBK02a, SBK02b, TNZ+12, THB+14, VR05, WW11, WWX+13, WW13, WPT17, XXWY10, YLW13, YZL+17, ZTA+15, ZQL+16, ZT16, ZJLG14, ZJZT14, CR94, ICT93].

server-based [CR94]. Server-Centric [LY16a]. Servers [DSM14, GB00, GMCBO1, KKO0a, KCD07, LL02, LKKSO5, LTGI16, LLA+06, RAHM05, RLY+15, RNKZ03, SD04, SLL13b, Tse05, WZP+03, WCF10, WWCZ11, XGL+16, ZRS+05, ZKX04, ZWXX06, KMG96]. Service [AWZ15, AOK09, AIAD+18, AMHO8, ABBCT16, BEEVAGV10, BB13, BDL13, CP07, CSP13, CZYL14, CP15, DMR16, DHL95, DAMK06, DHTZ15, DW+16, DT14, DSO3b, DZLC15, FZGC06, FGLP10, GMS09, HH15, KKS07, KSCO3, LQY+12, LMZG15, LGL+18a, LLS14, LJLN07, LS17b, LZNX11, LLG+13, LSW16, LSW17b, LLA+06, LZTY09, MJW16, MAS08, MDZC14, PS08, PKCB11, PDH10, RAHM05, RHT13, RE09, SY07, SCL+15, SL09, SS07, SJ14, TJ08, TJH+14, TCZL11, WSWY15, WM15, WUH+17, WHGS17, WLC+17, XZSG12, XLY+17, XSTZ10, YWY08, YYK+11b, YZT+17, YJQ15, ZF07, ZK04, ZWX06, ZZMN07, ZHLS17, ZJZT14, ZJ99, AT07, CR94, MCMR12, CSR+09, ZRC+16, DW+16].

Service-Based [BDLS13, DMR16].

Service-Centric [YWY08].

Service-Driven [RE09]. Service-Oriented [LLS14, WLC+17]. Serviceability [MBV11].

Services [ALZ17, AK99a, BCF13, CLY08a, CCCY16, DZH04, GR07, HHWZ17, HCY+17, HX10, HKH+10, Hu14, IOY+11, KSC03, KSWR03, LV15, LSB+18, LFLW10, LAS04, NGB+05, NSY+16, PKS14, RS08, RD09, SZL+12, YCO3, SBC+10, STM17, WZZ09, WX11, XH10, XBZ+16, XGZ+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZHT07, ZLW+18].

Session [ZWX06]. Session-Based [ZWX06]. Sessions [GIP+13]. Set [AMP07, BSCBO9, CHD+15, DW04a, DPR01, DP01, JRAS17, LH03, LV17, MM10, OUA11, QIP16b, SRB14, WM95, Wu02, WCDY06].

Set-Associative [WM95]. SETI [JKVA11].

Sets [DK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGPZ13, RD98, SSO4, Wan04, YC14, YYL+13, ZL+13].

Setup [FFC17, NSL16]. SFA [LZ12]. SFC [LXHP18, SCPO2]. SGBR [ANN+13].

Shape [GDK09, HS02]. Shaped [LWJ+15, RR02]. Shadow [KE16]. Shadow/Puppet [KE16].

Shaping [GDK09, HS02]. Shadow [KE16]. Shadow/Puppet [KE16].

Service [ADF09, AGGD04, AAS03, AKN95, ASD+18, BBK17, BOR00, CHA96, CH04b, DDS95, DS96, FB0a, FT97, GP09a, GMR98, GBP17, HZW+14, HL98, HWH+17b, HS98b, KH04, KL01, KA05, LP96, LAK11, LT97, LXX15, LBOC3, MA01, MK98, MP97,
MJK14, PC05, PPBSA97, Qad03, QD05, RGK09, RD98, KRRK17, SKGC14, SSPG17, SLEV03, SNI02a, SNI02b, SZ95b, TF96a, TP14, TVCM12, US04, VGGD94, WH95, WVT13, WLX+15, YL97, YR14, ZCY95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP1796, Li94, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSLW92.

Shared-Bus [GP99a, LP96].

Shared-Memory [AGGD04, AKN95, DDS95, DS96, FT97, GP99a, Hol98, HS98b, KL01, LT97, MA01, McK98, PPBSA97, QAD03, QD05, SLEV03, WH95, WLX+15, YL97, YR14, ZCY95, AH93, DC95, Gup92, IT93, IC92, KCP1796, ML94, SL93c, YJZ97].

shared-money [And90].

Shared-Nothing [RD98].

Sharing [BCdSFL09, CSZ+12, CSSL15, CCT+14, DYJ97, DMR16, GF09, GP99a, HTZY17, HKS+07, Hur13, IRSNF11, IMH12, KCRB03, KA06, KyK09, LKKS05, LL06a, LL06b, LWY08, LY+13, LZWY13, LS14, LH16, MFO+13, ML95, NW98, RG17, RS08, Sam14a, Sh10a, SLL14, SLW15, SL15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, XM+18, ZJS12, ZSSZ18, ZW14, ZJ16, DY93, GDI93, HK93, KK92, LY94, SH93, SH94].

Sharing-Aware [RG17].

Shaving [ZMW17].

Sherlock [YQH+15].

Sherlock [YSG+14, MLML15].

Shield [PL16].

shift [LO95b].

Shifts [PB12, RS90].

Shingled [LW+16c].

Ship [LWG+12, WCL12].

Shipping [XG+16].

Short [GZ06, JWJS14, STY09, TZ+16, WH16, KGMB94].

Short-Lived [STY09].

Short-Path [GZ06].

Short-Read [WH16].

Shortcut [KKY+14, TFNK17].

Shortest [UFS96].

Shortest [CCM+17, FMY+18, FH97, KBHS14, Lai12, LZB14, LR96, ZH98, SCD97, TR93].

Shortest-Path [LZB14].

Signatures [CCSC09, QGPZ13, RC07].

Signature-Based [TC07].

Signatures [CLH+14, CD13, NW98].

Significance [ZJS12].

Silent [BBGD+17, DC16].

Silicon [WFW+17, YLJ+17].

Sim [RFDS97].

SIMD [AGWFH97, AS96, BCJ90, CF98, KKW94, Nas93, ND+91, ND93, PH96, RS90, SR98, SW95, WM18].

SIMD/MIMD [BCJ90].

SIMD/SPMD [ND+91, ND93].

Similar [YLC+15b].

Similarity [AGWFH97, AS96, BCJ90, CF98, KKW94, Nas93, ND+91, ND93].

Similarity-Based [SWC+14].

Simple [Ara11, BAH01, COP00, EW97, Hsi03, KM01, KAY+06, LCA13, SC93].

SimpleFit [MYA01].

Simplified [GG11, HWE10, WH14b].

SIMT [Nov15].

Simulated [CFW98, HM95, LL96, Sd95, BJS90, EGC93, NZ95, WC91].

Simulating [DLM+17, DWH+18, GTM+17, RR+15].

Simulation [BT00, BG90, CCP95, CRW15, CWZ+15, CPH+18, DH96, EHM+17, FV98, GY95b, DBA17, JMRD12, JZ+14, KEM12, LNM16, MT12, MCR17, NL02, OOA+14, PF12, PVQ15, PJG14, QCC99, Qua01, QS03, SY17, SSP+09, SSM+18, SF09, SE98, TK96b, Van14, VTS12, WLT+12, WIL95, XCO4, XVC17, ZWL+16b, HNR93, HQR92, HBR92, KMK92, KH93, LL90, NO92, RB90, ZL96].

Simulations [CRS+17, MLW06, OZMC+16, RBH+14, Saw00b, SF08, SGTP08, ZL15b, ZL15b, ZWL17, NGL94, PGFS94].

Simulator
Simulators [MJM16]. Simultaneous [LPE+99, FC91]. Simultaneously [SAA17].
sine [MM96]. Single
[CLW03, CCM+17, DZ04, EKNS17, FSSZ16, GBD07, GS08, JK+16, NO00a, SSLF17, SL10a, XL10, XWH15b, ZLL17a, ZQSY13, BMG94, Rao96]. Single-Chip [JKW+16].
Single-Copy [XWH15b]. Single-fault [Rao96]. Single-Hop [CLW03, DZ04, NO00a, ZQSY13].
Sink [KPG+12, RM12]. SIP [DBAT11, FC11]. Site [CATC11, WYLX13]. Site-Based [CATC11].
sites [Tho93]. Situ [HKH10, MCL+07, VLP16]. Situation [SL16]. Size [DS03a, KTK12, LZ02, LQK+13, LH01, OPZ99, RPYO11, ScFrDs15, WYX13, WZG16]. Sized [ZS13, Pad91]. Sizes [BAMJ12, LC14, Sca99, YA93].
Sizing [XALS17]. Skeleton [GIX+12]. Skeleton-Driven [GIX+12].
Skeletonization [AAH15]. Sketch [TP18].
Skew [CYX15, EA93, WYTD93, WYD93]. Skewness [ZZQ18]. Skip [WL08a]. Skyline [ZJIKQ16]. SLA
[GYQW15, PYHY16, TYWL14]. Slack [MZ05, ZMC03]. Slave
[BBC+04, BLR03, KA06]. Sleep [DWX09, GJZZ12, HCY+12, NTKK15].
Slices [MGQS+08]. Slicing [AGJ+16, MSG07, ZH14a]. Sliding [Lu14, SA93]. SLO [LSW17b].
SLO-Guaranteed [LSW17b]. Slot [AS16, GRJZ17]. Slotted [WZFG13]. Slow
[YK14]. Slow-Flooding [YK14]. Slowdown [FB01a]. Small
[FFH+15, HAZ+18, HLL09, HWNS15, IRSNF11, LLSZ08, MS13b, ZS13, YM95].
Small-Scale [MS13b]. Small-Sized [ZS13]. Small-World [HLL09].
Small-World-Based [LLSZ08]. Smaller [KP96, LC14, UKY98]. SmallTalker
[CYZ+13]. Smart
[BMR15, BMJ+17, CJZ12, CB03, HPG14, HCL+14, Hur13, JGA08, LLY+14, LYY16, LLFL15, LH17, LA12, NSH15, PCFP16, YQH16, CJZ12, GPF12, LJ15, LLL+12, MBO15, NTKK15, YJC15, ZJLS12, ZHQ12].
Smart-Card-Based [HCL+14]. Smart-FiWi [NTKK15]. Smart-Home [LJ15]. SmartAssoc [XZT+13].
Smartphone [RSSC15, ZWWF15]. Smartphone-Based [ZWWF15].
Smartphones [TLJ+14, CCD+15, Liu14, YSG+14, ZH14]. SmartSLA [XCZ+15].
Smith [dOsMsM13]. Smoothed [RBH+14].
Smoothing [KgCS04]. SMP
[CL16b, YZZ00]. SMPI [DLM+17]. SMPs [LK04]. SMT [BG02, WSB09, WKK11].
SNAP [DM93, MLL92]. SNAP-1 [DM93].
Snapshot [DGFRR18, Ksh10, LCN+07, Tsa13].
Snapshots [GGS10, HMR99, NX95]. Snoogle [WTL10]. Snooping
[KPKH16, LK04, SPC+02]. SNR [GTS+15].
SNR-Aware [GTS+15]. SOBAS [UBC13].
Social [ANN+13, BS12, CYZ+13, CW15, CSSL15, CP15, CSY16, CJW16, FCD+13, HWJ18, HML+14, HLeS+15, Iye14, JKS13, JZW13, Jia14b, LBY+15, LLS14, LWCG10, LTBN+12, LLL+14a, LY15, LSC16, LS17d, LLL+17, MMSS15, NVS16, RKKZ14, SLL14, SL15, SZWX15, TLL+16, TLL+16, WYW13, Wan14, WIW14, WSL+15, WXTL13, WDOX15, WZZ+13, WJX+14, XAY+14, XWH15a, XGZW14, YLY13, ZLL+15, SLC15].
Social-Aware [MMSS15, THT+15]. Social-Based [LWCG10]. Social-Efficient
[HLeS+15]. Social-P2P [SLC15].
Specific
[MLK15, ZYLC14]. Specfic
[BJM05, GW96a, HP06, ITL17, MRH16, Pak07, PHKC09, Pre99, BGO+97].

Specification
[DA16, FB01b, GCCC+04, YHC+13].

Specification-Based
[Dan16]. Specified
[PSC+95]. Specifying
[HW91, SPC+02].

Spectrum
[Guo14, HLY+14, HLeS+15, LCL+14, WS14, XLJ+14, ZGZ+15].

Specrums
[CZWZ14]. Speculated
[SCL05].

Speculation
[AELGE16, KA05, SAA18]. Speculative
[BF04, CL05, CASM07, GRJZ17, KL01, KB13, MGQS+08, RP99, dOSMM+16, S0h95, TKVD02, VGSS01, XL17, ZL10, MR94, WCF91].

Speed
[ARM15, BKF+16, CBD+01, Ch98, EHWW10, FZGC06, HD15, L108, LCYW16, MSSV18, MN04, WBPF11, WL13, ZMC03, Ant94].

Speed-Up
[MSSV18]. Speedup
[VPS17, ZLL+14, KH93]. Speedy
[Tze06].

Sphere
[TXL+14}, SPFFI [FBD96].

Spiking
[CHM+13]. Spilling
[CHJ+07].

Spin
[CWS12, CWCS15, DL+18, JH97, KM01, LLS06, SDG17, An90, ZLE91].

Spin-lock
[SDG17]. Spline
[GM97]. Split
[Aqr99, KKK11, LXXH16, MG14, S08, SM03]. Split-Path
[SM03]. Split-Phase
[Aqr99]. Split-Star
[LXZH16]. Splitting
[MLSS07, XB93]. SPMD
[CG02a, CG02b, NSD+01, NSD93].

SpMs
[HZY+15]. SpMV
[LYL15]. SPOC
[LLS13].

Spoken
[GR94]. Spontaneous
[LLGP13].

Spoofing
[YCT13], Sporadic
[TL16].

Spot
[LC95, OKSA01, ZYC95]. Spots
[WSNA95]. Spotting
[FGJ+15]. SPP1000
[AD98]. Spread
[RX12, WJX+14].

Spreading
[CMPS11, JL99]. Square
[BGO+96, LZ02, LH93]. square-root
[LH93]. Squares
[KP93b, YPL14]. SRAM
[KHK15]. SRAM/DRAM
[KKH15]. SSA
[HCH+12]. SSD
[HWS16b, PPHY16]. SSL
[KCD07]. SSW
[LLSZ08]. STA
[NTKK15].

Stability
[DG12, FMG02, JMDZ12, LXY+11, SSM+18, VM12, VWDM14, ZC15].

Stability-Optimal
[LXY+11].

Stabilization
[SGC10, DA16, DMT12, KE16, YL11b].

Stabilizing
[BFB10, DAMK06, DB08, DIM97, DS03b, KY97, Kart01, LH03, TH06, TNPK01, UK98, YC14].

Stack
[hKYY11, KN06, PK99a, SCH11]. Stack
[FSSZ16, Man18, PH18, SPP+09, WZ16, WM95, VWH+17, FH18]. Stack-Level
[FSSZ16]. Stackelberg
[YLC+16].

Stage
[BOC09, XHC16, HK93]. Staggered
[Vai99].

Staging
[IBC+11, MB13, WVT13]. Stale
[Dah00].

Staleness
[CZL+16]. Stalls
[YOK+17].

Stamp
[XC01, V093].

Stampede
[RR+03].

Standby
[FFC17].

STAP
[HWWX99]. Star
[AAD97, AR10, BDL95, BCL+05, CH14, CTS96, CC97, ISAZM09, LXZH16, SS06, SBS98, SWC95, TCS97, YYV8, dBL98, BFP96, DT94, FA94, LB94, Lat94, MS92, MJ94].

Stars
[DS03a, MR06, Sah00a, Sah00b, PM13].

Start
[CLS04, SY98].

Start-Up
[CLS04, SY98].

Starting
[PK92].

Starvation
[CRD11, ZQWL17].

State
[Bad14, CLJ+04, GE12, KKW18, LZ08, LJL+11, LV17, MKVL12, NCB17, Par18, PVQ15, SKB04, SN02a, SN02b, THH08, TK96a, WKK17, XHH+13, YL08, YYY+14, MS94b].

State-Duration
[XHH+13].

State-Machine
[KKW18, WKK17].

Stateful
[FHW11].

Stateless
[DJZH04, MMS15].

States
[Lai90, UKY98].

Static
[AFT+16, CD94, GvC06, KBC+01, LWC+09, NLW99, OPM+15, PM13, PP06, RWF94, RJ16, SS00, WLZ08, WWS08, LK94, SB94b].

Static-Dynamic
[RJ16, SS00].

Stationary
[CMPS11, KKC17].

Stations
[XLL+06].

Statistical
[BES06, CC10, CGK04, CS97b, JKVA11, KS03, LLY05, RD98, SOTN12].

Statistically
[K01].

Statistics
[WLX13, Y09, ZMA12].

Stay
[LLCL12].
steady [MS94b], steady-state [MS94b].
Stealing [CGH13, PWJ16, Ros02, RH04].
Steering [PSGD05, WZGR10].
Stencil [BBP17, GTM+17, RMG18, SHY14, WTTTH17, ZM13].
Stencil-Based [GTM+17].
Step [TC95a, WHC+14].
Steps [KPA13].
Stepwise [KE16].
Stereotypes [SAH15].
STI [DR16].
STI-BT [DR16].
Still [HCA16].
Stitch [KSP09].
Stitching [KS08b, KSP09, KSP10].
Stochastic [ALZ17, AKP14, BHL+07, BDL13, Br14, CLB08, CMG17, CE10, GvG06, HCY+12, KEGM12, LZ10, LTL14, MSB11, OPM+15, Sch15, TS98, YXW03, YWJJ11, ZJLS12, BCBzC92, KS93, JASA08].
Stop [CD08, HWC15].
Stopping [DGFHR03].
Storage [AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CAJ+16, CL14, CWL16, CLKR15, CCT+14, CGM05, Fen14, FFRG07, FSS16, GAKR11, GF13, GGG+14, HOZ12, HJJY16, HNY02, HXL15, HJJ16, HLQ+15a, HLO+15b, KDW01, KKC11, Kin06, LT16, LXXH16, LL17, LTG16, LLL09, LT10, LT12, LSW16, LZW+17, LSW17b, LSW17c, LVD11, MNR00, MR03, MJO98, MWJ16, MJRS06, MA14, MV16b, NHS15, PJC+13, PYHY16, Ra14, RLY+15, RTZ+18, SEA18, SF16a, SSF16b, SSLF17, SPS18, SYZ18, SHF+17, TWT16, Var01, WWR+14, WZ14, WPXM18, WXYL16, WMLI17, WWW+17, Xia14, XTL08, XLT+14, XGL+16, YTZ+11, YJ13, YJ14, YPL+17, YYY+13, ZJL+12, ZLL17a, ZMW17, ZBJ+05, ZJWX08, ZHY12, ZLX+14].
Storages [XRY90].
Store [CSW+17, Dua96, TGNA+13, WYD07].
Store-and-Forward [Dua96].
Store-Carry-Forward [WYD07].
Stored [LAV03, RSN14].
Stores [AEM17].
Stranded [YC18].
Strategies [ABL16, BBC+04, CB13, GB00, GKK05, GLV06, HV11, HBS+16, LLGS09, LdSS+13, MD97, NF01, RLVTMG+16, SHG13, SP95, TCO01, TX08, VVR07, uRLP17, WLR93, YR14, BL91, CV92, LHY94, L1994].
Strategy [BKS03, BAAT16, CG08, CW00, CP07, DP02, EAML15, GBD07, GF13, KKG01, LKE16, LNW+11, LLZ18, MPS15, MTL95, Tak14, TYWL14, VPS17, WJ12, WL12b, YPL+17, YL97, AGE94, HC92, SC93].
Strategy-Proof [LL18, CG08].
Strategyproof [GL11, HE+15, LC12b].
Stream [BVGSGFAF17, FHW11, GN06, LHS12, LABQ18, ME15a, RNR+03, RGK09, SKCL09, TG13, TBC12, WYY+12, WWLJ14, YY95, YYX+09].
Stream-Based [TBC12].
Stream-Oriented [RNR+03].
StreamCloud [GJPPM+12].
Streaming [ASB15, BMB+10, BS09, CDBQ12, CZLM09, DF09, DWW+15, G13, G19, GJPPM+12, Hu14, ILL07, JCB10, KLWK12, KZMW17, LV15, LFHW10, LLS17, LSMW07, LLL+12a, LLG+13, OK+16, PS03, SML13, SLL13a, SC11, TSTJ07, T08, TCDRM17, VNA+16, W08a, WXL10, WSC+14, WLL08, WLS+08b, yWh01, XZS+10, ZSZG12, XBL15, YM09, YK09, ZL07a, ZZ+09, ZZ04, dSLMM11].
Streaming-Aware [KZ17].
Streamline [BMB+10].
Streams [AB14, BHR02, BSL+17, CW02, CH07, LLG15a, Lu14, MTTD17, MP16, SMTZ17, SM+18, WWL+13, WSSZ13].
Stress [GYLW18].
Stress-Aware [GYLW18].
Stretch [GZ09].
Strict [LWY14].
Stride [DS96].
Strided [AL+17].
String [ACT06, BM00b, KKK11, LLLC17, M17, TCM12, YP13, ZS17].
Strip [SSF16b].
Striping [LHJ20].
Strong [HC09, JS98, Kla01, SK14, WZQ10, GW6b].
Strong-Incentive [WZQ10].
Strongly [TPR16, ZS+18].
Structural [CH14, HGY+14, LCS+15, SKA15].
Structure [BW96, DPN09, DWH+18, DO13, HW13, JJ07, LAFA15, LGW+17, QCZ+15, TAKB06, XDMZ17, ZZF10, ZDM+17, Sin92].
Structured [ASS95, BRTM09, CT08, HY01, HLCH11, HB12, HZ96, LP07, PB96, PDM06, PZ09, RCFW10, SX07, WH95, WPMX18, ZCSY08, Bi09]. Structures [BG13, CA20, CSR07, DB06, HLL09, HALT95, PR05a, QFZZ15, VMB17, WL13, ZWJ+18, EA93, GDJ94, HN90, LH92, MS91]. Structuring [SM94, AN93]. STT [AFMM17]. STT-RAM [AFMM17]. Stub [LX10]. Studies [ZWM99]. Study [AD98, BBCTA18, CY00b, CGL07, Fei05, HAZ+18, JKVA11, LS06, LHL+13b, LJJ+15, MTM02, NSL16, NN96, SJVR17, SSVR99, VMN+16, uRL17, WH11, ZLY+14, DT94, D95, EMS90, KH93, LH92, MS91].

MMSS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92.

Switches [AH06, CCLW11, HS08, LHM12, Mha09, QRN99, SJR17, WYLH18, TC93].

Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SV97, TZ97, Tze04, YW04, YL11a, YJHG06, LO95b].

Sword [GYX10, TTJX12]. Sybil [CQZ12, WMGA15, WXTL13]. SybilDefender [WXTL13].

Symbiosis [HWL17b]. Symbiotic [FES17, HY96, LABQ18].

Symbolic [BE98, FS00, KP09, TNP01, vG03, Lar93].

Symmetric [BKL11, CS08, EP05, LK04, SY93, YKW18, HK94].

Symmetric-Key [EP05]. Symmetrical [CF99a, HCYL06, Tsa13].

Symmetries [JK99]. Symptom [DLC16]. Sync [LZP13].

Synchronization [AFA12, BCQ10, BHIJ02, CHCC14, CP110, CY99, Che01, CZL16, CS95, CLSZ12, CS96, CLS04, FR06, FWJ18, Gup92, HTA10, HM95, HZG17, HLH04, JZW14, LCLL15, LH01, LIL11, LZP13, LLK14, LPZ12, MG18, MX03, MJM16, MS99b, NL02, OS02, RTZ18, SDG17, SH95a, SC05, SCL01, UBC13, WCD15, XSYY13, VX17, YK98, YK14, ZL07b, dB98, Arv94, OS94a, TB94].

Synchronization-Aware [WCD15].

Synchronized [WLH15, AC92, RS94, TK92].

Synchronous [AV96, BBR12, BVEAGVA10, CCL13, FR96, FH03, GG10, JZZ15, LL96, MS99a, PN95, SZ95a, XL96, XC04, YXW03, ZS95b, AAG94, MS91].

Synchronous/Asynchronous [JZ15].

synchroney [RPW93]. syndromes [LS94c].

Synthesis [BB05, BJM15, GW96a, KE16, RAS17, RJ96, VJ93, WM18, UE95].

Synthesize [LKK02]. Synthesizing [AGWFH97, LRC99, SC91, CTC93].

Synthetic [CC17]. SyRaFa [CCL13].

System [AKGR13, ANKA99, AM06, AMP07, BBR12, BM00b, BSM11, CYZ13, CLJ14, CSC16, CBE93, CT07, CSS13, CLT13, CSS15, CZT17, CPJ18, CF99b, CHPY17, DSO02, DHBB12, DRRCB18, DW13b, DR98, DCL10, EN12, FBD96, FI95, GETFL14, GWYS08, GJPPM12, HM98, HWE10, HWS16a, HDL15, HCZ12, HCC06, ILL07, JIP14, JTP18, JHYK11, KGM97, KLF13, KJvR15, LM06, LPZ98, Li14a, LCS14, LYL16, LXXH16, LG17, LWG10, LT12, LS1c, LBS05, LWW13, LS1d, Lop02, LWZ16c, MJK8, MP17, MNN04, MX03, MMBdS14, MRT09, NN06, OPM15, PH96, Par01, PT15, PC05, PS03, RMO15, SRB14, SFP03, SLW15, SLC15, SSR19, SC05, SZZF10, SMH02, SSZ06, TSAL97, TJH14, TYS12, TWS17, TEF07, WHW05, WMZX06, WSC14, WMZ15, WKL16, WUM10, WZG10, XZG09, XL08, YXY14, YQH16, YZH17, YXLJ16, ZSMF01, ZF07, ZLG13, ZQZ16, ZWL16b].

System [ZW14, ZH07b, ZMF10, ZLDC15, Bli94, BCJ90, CV92, D195, GH93, KS93, LKG92, SSRV99, SC05, SZZF10, SMH02, SSZ06, TSAL97, TJH14, TYS12, TWS17, TEF07, WHW05, WMZX06, WSC14, WMZ15, WKL16, WUM10, WZG10, XZG09, XL08, YXY14, YQH16, YZH17, YXLJ16, ZSMF01, ZF07, ZLG13, ZQZ16, ZWL16b].

System-Generated [TEF07].

System-Level [ANKA99, EN12].

System-on-a-Chip [CLT13, LM06].

System-On-Chip [ZMF10, XL08].

System-on-Chips [JIP14, TWS17, WSC14].

Systematic [CCW12, FPRG16, LC14, UE95].

Systematical [XZ14].

Systems [AS99, ASB02, AJ95, AAB17, ADAO8, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano98c, Ano07c, Ano08c, Ano11d, Ano11c, AGJ16, ADD12, BJC18, BGH16, BG13, BQF99, BCQ10, BDvD98, BJ13, BGBP01, BKS03, BDD00, BH13, BP96, BP98, BMR99, BJM15, BHI02, BG09, BBCTA18, BHK17, BDLS13, Bru14, BXXC12, BE07, BRTM09, CW06, CMVB17, CV92, D195, GH93, KS93, LKG92, SSRV99, SC05, SZZF10, SMH02, SSZ06, TSAL97, TJH14, TYS12, TWS17, TEF07, WHW05, WMZX06, WSC14, WMZ15, WKL16, WUM10, WZG10, XZG09, XL08, YXY14, YQH16, YZH17, YXLJ16, ZSMF01, ZF07, ZLG13, ZQZ16, ZWL16b].
systolic-based [BW94].

**TA-Update** [WPMX18]. **Table**

[Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, KKY, Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, ZYX, MWZ, LWJ06, LCL, SAB, GLC, ZJS, KHK15, RRS12, RHM09, SYZ18]. **Tackling** [ZJS+17], **Tag** [BXXC12, ESGQ+13, LZZ+12, LLM+14, LXZB15, MLSS07, WZFG13, WXX+14, ZZZ+11]. **Tag-Based** [ESGQ+13], **Tag-Free** [ZZG+11]. **Tag-Splitting** [MLSS07]. **Tagged** [BXX]+14, Tail [HHWZ17, QPB+17], **TAMES** [CZWZ14]. **TARA** [KZN07]. **Target** [CC15, LWZ+15, LW06, LCL+11, LWD13, WWCB14]. **Targeted** [PWT+17], **Targeting** [TTG+15a, TFKN17]. **Targets** [GJJZ12, KK03a]. **TASA** [ZZG+11]. **Task** [AS99, ABE+11, AAB+17, AK98, Ano09b, CTA14, CL17, CCKF15, CLT13, Che16, CCC+16, CRG+17, CZL+18, CKC08, CCK12, CRC+17, CDD+09, CYD98, DSC09, ELX+11, FH03, GvG06, GZY+15, GLC+15, GHW+16, HKL00, HAZ17, HO99, HLL18, HW08, HYX11, HC97, JR03, JL99, JI09, JZW13, Jia16, JHJ+12, KHN16, Kao15, KMM13b, KA96, Lat94, LS97, LKH03, Lee06, Li08, LTL14, Li14b, LXL+18, LGX+11, MWZ+14, MSSV18, NLGQ14, PLW96, RVG02, RFZ11, RSB97, RRG07, ScFRdS15, SS05, SS00, SJ99, TGV08, TL16, THW02, VS15, WZQY14, WSC+14, WZL+16, WW12, XLL11, XLH+17, XLY+17, YKW+18, YF97, YYY+11b, YYS97, YN17, Y95, ZYW+16, ZXY+10, ZJTTZ14, C905, DC95, DK92, GY93, MKH91, SS94, SW92, LYZL18]. **Task-Based** [AAB+17, DK92]. **Task-Graph** [MSSV18]. **Task-Level** [WZL+16]. **Task-Size** [ScFRdS15]. **Task-Tree** [MWZ+14]. **Tasking** [BBC+04, SAB+18, TCM18, SMBT90, STMD96]. **Tasks** [AAD08, ACD+09, BA04, BCF+08, BHKS+17, CB14, CC13b, CZQ+17, Che18a, CLL+17, CFR99, DLA+18, EK95, GMM97, HP07, IOY+11, KA06, Lec12, LW15, LWK05, OPM+15, PV818, PH05, Ram95, Ros02, SJPL08, SAF16, WZQY14, ZGL10, ZWQ+15, ZJTZ14, GO93, KK93a, YG94]. **Taxicab** [ZHL+15]. **Taxonomy** [HPG14, LM16], **TC** [YCMX17]. **TC-Release** [YCMX17], **TCAMs** [LG10]. **TCP** [LLY07, FYJ+09, WFS09, ZRTL15]. **TDMA** [CLS04, LDC08, WWSL08]. **TDOA** [XSYY13, LZPP13]. **TDOA-Based** [XSYY13]. **Team** [BBK96]. **Technique** [AFM17, CY96b, CHB98, CB00, CN02, CN04, Deb96, DDV+07, EHI11, ESGQ+13, GG13, GAK03, HC97, KA09, KY90, KC14, KAY+06, KA96, LMAS17, MZ05, MAS+07, PF96, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, KGS94, MHK91, RM90, SL93b, TN93a, TC94]. **Techniques** [Ano04c, BB05, BBP17, CRS06, CATC11, CRC+17, Di17, DRSL15, JXXX99, KB06, LZH+16, LPMB13, LJJ+15, LNMA15, Man16, MT12, ME15b, MV16b, MV16c, MV16d, M17, NZP03, P96, PBA03, PK4, SOS+13, SC07, SJM09, SZ03a, TFM+16, TMJ14, XHL+11, ZSB+13, CS94, GS91, GB92, KN95, RS91a]. **Technological** [BP96]. **Technologies** [EGQ11, NML+14]. **Technology** [BBR07, MJK14, PG16, XZH14]. **Tele** [VMN+16]. **Tele-Immersive** [VMN+16]. **Temperature** [BBBC15, CCLW15, Che18b, SAF16, XFL15]. **Temperature-Aware** [BBBC15, Che18b]. **template** [SSG91]. **template-based** [SSG91]. **Templates** [ADD+02]. **Temporal** [BBGH16, CW06, LW+12, LHR+15, TW+15, WJ14, WML12, XTXH13]. **Temporality** [ERG+17]. **Temporality-Aware** [ERG+17]. **Tenancy** [DY17]. **Tenant** [LSW16, LH16, RM17]. **Tenants** [SL16]. **Teng** [YYX+09]. **Tensor** [AHJ+11]. **Terabits** [KAV+17]. **Term**
[HSX+12, TNH+18, WGCG18]. Terminal [WWH13]. Termination
[DT07, LT97, TT01, XL96, LW95a]. Terrain [SA11]. Terrains [LM12].
Terrestrial [LZZP13]. Test [FI95, NHN17, NHN18, PW95, RP99, TTJX12, HISS94,
KKP91, PPK93, WT92, KKP91]. Test&Set [ST99b]. Testbed [NN96, VDS99]. Tested
[MS99b]. Testing [HALT95, KR00, LC94, Pak07, STZ10]. tests [Uht92].
Text [CJL+12, HM98, SWC+14]. Textured [HH95]. Their
[HCD97, LW95a, LHJ12, QLC14, RCM16, SSP00, UZCZ97, WMN99].
Them [WJX+14]. Theorem [ZYW+16, WY94]. Theoretic
[BHL+07, KP12, KHS07, SZ08, Taki14, TKP12, US16, YM09, YC14, YK09, ZKSY14].
Theoretical [ASB02, KA09, TKW98]. Theory
[CL14, CMR07, DHP+07, DD99, Dua95b, Du97, DP01, DLPP05, FF98, GB07, IK93,
LL06a, LZB14, LGX+11, PDH10, SHG11, TCDMRP17, ZASA10, Dua93, WL91].
Theory-Based [GB07, TCDMRP17]. Thermal [BCTB13, CGM+07, CAJ+16,
CCLW15, Che18b, GGF+14, MCG08, TG08, YGL+15, ZYX+10].
Thermal-Aware
[CAJ+16, TG08, ZYX+10].
Thermal-Delay-Aware [Che18b]. Thin
[KEGM12, LS17b]. Thin-Client [LS17b]. Thing [SF09]. Things [NLY15]. Think
[HCA16]. Thinning [WQZ+15].
ThinRAID [WQZ+15]. Third [CRZH15].
Third-Party [CRZH15]. Thousands
[Sib12]. Thrashing [KZW17].
Thrashing-Resistant [KW17]. Thread
[AELGE16, DCA+16, KL01, LSL+14a, OC05, RCV+13, SAA18, SPPG17, SLT03].
Thread-Level [AELGE16, SAA18].
Threaded [JY15]. Threading
[KEGM12, LKBK11, SAB+18]. Threads
[CASM07, DR98, HS99b, LJLS09]. Threat
[YWF+09]. Threats [ISAZM09]. Three
[AD09, HXC+11, LCRW98, LHS03,
MBTPV06, OB00, RM12, SZ03a, XHC16].
Three-Dimensional
[AD09, LCRW98, LHS03]. Three-Factor
[HXC+11]. Three-Stage [XHC+16].
Three-Tier [MBTPV06, RM12].
Threshold [CGL07, GC16, LXXH16,
LFL15, SJR17, WZG16, vdMDM07].
Threshold-Based [CGL07].
Threshold-Multisignature [vdMDM07].
Thresholds [BBCTA18]. ThriftStore
[GAKR11]. Throttling [CCLW15].
Throttled [CLHW13]. Thrifting [TCLY07].
Through-Wafer [LCRW98]. Throughput
[BSL+17, CLM+15, CP17b, CWJS11,
FQWL12, GFMR13, GLS07, GBP17, HP07,
HPH+12, JZY+15, KHK15, LJ16, Li14c,
LY11, MB12, RQZ+16, WVD14, WJ12,
WCCR+97, WZQ10, XZ+13, YK+11b,
ZGXJ14, ZYX+09, ZH14a].
Throughput-Optimal [CLM+15].
Thwarting
[CPM07]. THz [GRUMG17].
Tie [XGZW14]. Tier
[ALZ17, LH15, MBTPV06, RM12]. Tiered
[DT07, HWL+17a]. TIGER [CAJ+16].
Tight [HK06, VV99]. Tighter
[CL00, RO99]. Tightly [ADV+08, ASD+18].
Tiled [DK17, GAK03, HCF03]. Tiles
[RR02]. Tiling
[ABRY03, BBP17, JLF03, PHP03, RMG18].
Time [AS99, ASS95, AWZ15, AMS97,
ACCP12, Ano98c, APCH+11, AQW+12,
AH10, AA09, AT01, BJC+18, B ¨O98,
BVEAGVA10, BVFGSFAF17, BSCB09,
BCP+14, BM99, BM00a, BBG+95,
BGO+98, BMB+10, BGS97, BGO+97,
BGS98, CHCC14, CF00, CCKF15, CLT13,
CLL13, CCT16, CCC+16, CR09, CS97b,
CKC08, CS03, CNT05, DRRCB18, DLL+18,
D ¨O02, DCL+10, EDO06, ELX+11, FYH+15,
FWDC+00, FFMR10, FB01a, FLP+07,
GRUMG17, GMM97, DBA17, GJLZ12,
GLC+15, HS99a, HZW+14, HLZY15,
HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRE17, HSH+99, HS98a, HS02, HCF03, HKH+10, HLL18, HFJ16, HS99b, IIKO13, KABK03, KHM05, KGM97, KM10, KA09, KMW08, Kun14, KWH02, KKCO3, KS01, KS03, KgCS04, KA99, LCB00, LLTW08, LZ12, LB00a, Lee12, Lee17, LP07, LL07, LTW+14, LCLL15, LSWR16, LWC+17, LGM+17, LLY+17, LCN+07, LHSML95, LZP+13, LA04. Time [LWK05, LL98, MZ05, MM98a, MM98b, MHL+16, MB13, MT97, MRT06, MTL95, NZWL14, OS02, OZ96, PCFP16, PHGR17, PAF16, PVS18, PM13, PABD+99, QCC99, Qua01, QF14, RA04, Ram99, RMO+95, RP99, RMG18, RGPH15, RRFH98, SFL+14, SEAH16, SI12, SJPL08, SCK00, SL14, ST99a, SE98, SHX+10, Sto96, SP12, SR99, SFA+17, TSAL97, TXWL11, TL16, TR04, TVRD17, Var01, VLP16, WH03a, WRO4, WJLK07, WCH+08, WWCZ11, WMWL08, WX11, WYC+15, XU01, XP05, XWH15b, XQ08, XZ+17, XC01, XTL06, XYSY13, YLL+07, YLZ+15a, YRLY16, YHS+14, YQH16, YW98, YK14, YC12, ZGL10, ZLG13, ZTH17, ZYL+17, ZS95a, ZS98, ZML13, ZMF10, ZMC03, ZMM04, ZLZN09, ZLF+11, ZWQ+15, ZW16, ZW17, ZJZT14, ZJ99, AHN94, AH95, AH95, Cap92, CD94, GC94b, GS91, HN93, JR94, jwNPS97, KS94, KG96, QM94, RSS90]. time [RS91a, RF94, Sar93, SC92, SC94, SF92a, SRS93, SH93, SH94, SA94, SL93a, SMS93, Var93, WC90, WICS92, DF97, GT93]. Time- [BG0+98, HLL18, OZ96]. Time-Aware [CNT05]. Time-Bounded [FFMR10]. Time-Bounded [LKY+17]. Time-Constrained [KHM05, MHL+16]. Time-Constrained [TVRD17]. time-cost [Sar93]. Time-Critical [XTL06]. Time-Dependent [AOW+12]. Time-Free [MRT06]. Time-Optimal [BBG+95, BGOS97, ST99a, BGO+97]. Time-Partitioned [PHGR17].

Time-Reversibility [Lee17]. Time-Sensitive [LSWR16, XWH15b]. Time-Shared [FB01a]. time-stamp [Var93]. Time-Utility [WR04]. Timed [CF99b, Ost90]. Timeliness [HV07]. Timeliness-Accuracy [HV07]. Timely [MV11, MV13, PDFJ13]. Timeout [EBS04]. Timeout-Based [EBS04]. Timer [MRT06]. Timer-Based [MRT06]. Times [BCP+14, HV11, VM04, RS94, TRS90]. Timestamp [YCMX17]. Timestamp-Based [YCMX17]. Timestamped [RKHM06]. timestamps [MB92]. Timing [Bis18, HST+11, JSC+17, KS08a, KCK+06, NLGQ14]. Timing-Based [HST+11]. TLB [ERG+17]. TLB-Based [ERG+17]. TLBs [ERG+17]. TLIA [LWX+16]. TMAACS [LXXH16]. TMC [JZWN15]. TMR [EMS90, EBS04]. Toeplitz [Pan93]. Toeplitz-like [Pan93]. Token [CRD11, ERRG18, IKYO02, KY97, KKM08, SG16a, HMR94]. token-and [HMR94]. Token-Based [ERRG18, KKM08, SG16a]. TokenCMP [FPGAD08]. TokenTLB [ERRG18]. Tolerance [AP17, BG13, BHL+07, CD08, CYW+18, FPGAD08, GMM97, HWC15, HÖD99, KIBW99, KH97a, MNZ+15, PBA03, SF99, SLH97, WC09, WMWL08, BP94, MN92, OR93, RJ94, SB94a, TC94]. Tolerant [ANN+13, AB99, AM95, AN09b, BKY15, BMRR99, BC99, CYW08, ICL95, CC01, CXP09, CSY16, CCH+17, CH15, CC98, CCBB14, CLSZ12, CDD+09, DDY99, DY05, DW13b, Dua97, EHNS13a, FYH+15, FIMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLG+15, HY99, HDF07, JZX99, HYJK11, KH04, KLC97, Lan95, LDCO08, LH06a, LHF+15, LHSML95, LW12, MM98b, MJRS06, MR16, MBM98, NTK+15, PLZW14, PG07, RO99, RRRM09, RS12, SCP99, SBC+10, SDDY00, SNL02a, SNL02b, TZY+18, TH96, TL06, TCS97, TH01, VDS99, WYW13, WGG+18, Wu98, WA99.
Wu00, Xia01, XGZW14, YJ97a, YJ97b, YDW+09, YHS+14, YDH17, YCW12, ZJL+12, ZGH14, ZS98, ZCX+14, ZDG+14, ZWQ+15, ZWG+16, dB98, AM91, BS95, BCH94, CL93, CS90, Chun96, FD94, KK93a, LG90, OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ93, VJ94, WF94, YZW94.

Tolerate [Par95]. Tolerating [HY04, RCS01].

Tomography [BK+16].

Too [XLL+18].

Tool [GWC14, SRD08, Gab90].

Toolkit [Din06, SMBT90].

Tools [DMCN12, HKM+94].

Top [DGFRR18, JCW+12, SKP12, WZP+03, ZYLC14, KDL91].

Top-Down [SKP12, ZYLC14, KDL91].

Top-Level [WZP+03].

Topological [CSH00, DAA02, GCZ15, Sto97, TCT14, DT94, YA03].

Topologies [BS96, BBB05, BSS09, BS14, CMV+10, CMB15, CMVB17, BGE+16, GY09, HS12, KWOA05, MDSS09, TFKN17, VB96].

Topology [Ano4d, BKY15, BCQD07, CYW08, CTF09, CLHW13, CJH908, DWW09, DWW+11, DWF12, EMTX15, EVV07, FB10, FSMM12, GVGD95, GLJ+15, HLH09, HLY10, HWS15, HT16, JI07, JI11, JTC08, KZ07, LCRW98, LWS04, LH06a, LH06b, Liu08, LNZ10, LZZ14, MGZ07, NT09, OSRS06a, OSRS06b, PFM13, RHT13, RH09, SD00a, SD00b, SLFW06, SGL06, SKP12, SLO0, TL14, TL06, TDLR13, WD06, ZZF10, ZHCW12, ZD16b, Zou14, Cor92, Hsu93, MB94].

Topology-Agnostic [FSM+12].

Topology-Aware [CLHW13, KZ07, Zou14].

Topology-Flexible [TL06].

Tor [LLY+15].

Tori [CH01, JSR98, LZ02, ST99a, SY98, TW98, YW92, UEA95].

Toroidal [AB99].

Torrent [WL12a].

Torus [AB03, CMV+10, CY00, GVGD95, JP12, LX12, PC96, PS96b, RM095, SBS98, SS01, Tou15a, jTM96, TC96, TLGP97, YFJ+01, YLJ+17, ZPD11, ZD12, ZDF+15, GPBS94].

Torus-Like [YLJ+17].

Total [CH98, DD09, DD01, FMR01, HS98a, Jia95, LSWR16, LGJ+18, SH97].

TPDS [An01, An01c, An001, An009d].

Trace [CC13a, EHM+17, LL05, LZY09, PPR95, HE92, HB92, NGL94].

Trace-Driven [EHM+17, LZY09, PPR95, HE92, NGL94].

Traceback [ADG06, GS08, dOSMM+16, SX03, XZ09, YDJD11].

Traceback-Based [SX03].

Traces [CC17, EHM+17, LZTY09, PPR95, HE92, NGL94].

Trace driven [ADG06, GS08, dOSMM+16, SX03, XZ09, YDJD11].

Traceback-Based [SX03].

Traceback-Based [CC17, DD17, WD16, ZSH+11, HMW93, HE92].

Tracking [BD16, JBW+08, SLZ+12, WSS13].

Trackability [TKW98].

Tracing [CC17, DD17, WD16, ZSH+11, HMW93, HE92].

Trackability [TKW98].

Tracing [CC17, DD17, WD16, ZSH+11, HMW93, HE92].

Trackability [TKW98].

Trade [CKK+04, DZH05, FHA06, FLP+07, GZ09, GAKR11, MYA01, QC099, SPS18, TFKN17, WBPF11, YZMC12, ZCWX09, DF97].

Trade-off [FLP+07, QC099, TFKN17, WBPF11, SPS18].

Trade-offs [DZH05, GZ09, GAKR11, MYA01, ZYMC12, ZCWX09, DF97].

Traffic [Aro00, BO98, CAD+18, CCQ+05, CLHC15, CL15, FXL17, GKL+17, HN10, HY07, IB14, JGG+11, KK10, Kop96, KBPD09, KGS04, LKKS05, LZO, LGPL+17, LYY+17, LX10, MTMR18, MSM06, NFFK14, OKS01, RHDL11, RJ05, SY07, SZ95a, SYL+14, SCHT16, SLS07, TLP15, TP13, TK06b, WWL11, WXZ+14, WWZ+16, WMLJ12, WZLC15, WY015, XP05, XHY+13, XLZ11, XSL+16, XVC17, YZSC14, YSS+17, ZXW+13, ZT13, ZFG+10, ZLF+11, ZLZZ13, ZF16, AH91, CV92, Kop94].

Traffic-Aware [LGM+17, MTMR18, RHDL11, TLP15, WWL11].

Trail [QNR99].

Training [BBS+09, CSR+17, VMP17].
Trajectories [JZWN15]. Trajectory [ACC+17, GC16, JGG+11, JZH+14, LWZ14, Lzc+12, WSS15, ZYW+14a]. Trajectory-Based [JGG+11, JZH+14].

Transaction [QR07, ZMMS08, Tho93, YD94b].

Transaction-Based [JGG+11, JZH+14].

Transaction [QR07, ZMMS08, Tho93, YD94b].

Transactional [ASG+14, AA12, CSW+12, CD13, CRRR15, DD11, DI 17, DR16, FFMR10, Gix+12, HPPR17, KKW18, KWG17, QGPZ13, QGZP17, SSA18, TGNA+13, TGA13].

Transactions [Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, FG01, ITW+14, TPRH16, ZCZ+12, Ano02a, Ano12j].

Transceiver [NML+14, ZLGN13].

Transceiver-Free [NML+14, ZLGN13].

Transcoding [CC03, LSB+18]. Transfer [BZBP10, DCW+15, EHWX10, KAY+06, LRYJ17, LC14, MS99b, RS910]. Transfers [ED006, FY09, GXZ+15, Guo17, KAV+17, RRX09, XLSR13, YYYK11a].

Transformation [BW96, FLVG95, HS98a, LL07, SLG10, SS09, EHJ94, SC91, WL91].

Transformations [RJ96, VMA10, D’H92, GMG96, SKF94, WW92]. Transforming [LVA+11]. transforms [Alh94b, ABZ94, FA94, ZA92]. Transient [FPGAD10, Her00, JMZD12, MGZD07, SSM+18, KR93b].

Transport [DOLG16, KS01, TW14, WS03, WDC12, ZYW17, ZL07a].

Transport-Aware [WS03].

Transport-Friendly [WDC12].

Transport-Support [YWZ17].

Transportation [PT15].

Transport [KAA16, SH95b].

Transport [QR07, ZMMS08, Tho93, YD94b].

Transportation-Table-Driven [RS09].

Transporter [Add97].

Transversal [YH05].

Trapezoid [TN93b].

Traversals [Sto96].

Tree [APMG12, AP17, ADD+02, ABP17, BCL+05, BRSR08, CY95, CMDP09, DP1009, DY16, EFW07, GRS09, HY01, HHO10, HPH+12, JZX09, KKY+14, KBHS14, LLW+15, LC99, MWZ+14, MKY+09, MYPL18, MMSAZ11, QCC+15, SS17, Sto96, TC04a, VM99, WCL97, Wan98, WKS01, XW10, WPMX18, WZFG13, XLM+12b, YK98, YC95, ZLL17a, BGM94, Bi94, HMR94, KK94, LK94, SS90].

Tree-Based [HH08, LC99, MKY+09, VM99, XLM+12b, YK98, HMR94].

Tree-Grrafting [ABP17].

Tree-Mesh [XW10].

Tree-Search [KBHS14].

Tree-Structured [WPMX18].

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Trees [AFGR00, Ano99h, Avr99, Bar98, BFPB10, CCP95, CTS96, CFJ15, CH98, CBDW96, GRT97, HJPL14, Jia95, KDW01, KP09, KWH03, LS96, LC96B, LY14, PWW00, RRRM09, SH97, TKS11, Wan04, XP12, YR06, YCTW07, YCPC15, ZC15, CL93, EF96, GM94].

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Triangular [RG12].

Triangulation [LCWW03, LSW04].

Triangulations [BGOS98, SZ12].

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Trie [Hsi14].

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Triggered-Long-Instructions [LWZ+16a].

Trigonometric [ABZ94].

Trilateration [YL10].

Trip [TPL96].

Trip-Based [TPL96].

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TripleID-Q [CC18].

TROP [THH08].

True [RLD03, XL10].

Truly [SLL13b].

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CHC09, CCCB14, FLLS17, HML+14, JHW+15, LZY12, LMZG15, LHL+08, NSY+16, OMMZ14, SAH15, SJd+09, WMGA15, ZDG+14. Trusted
[NFFK14, ZH07b]. Trustworthy
[LLS14, LS14, PKG14, SLGW14, ZCZ+12].

Truth [OKT+16]. Truthful
[CZWZ14, FPF13, Guo14, NMG15]. TTL
[TCC07, TXL08]. TTL-Based
[TCC07, TXL08]. Tunable
[BBC+95, YKP08]. Tuned [TLM04].

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Twin [AS00]. Twins [CDV+06]. Twisted
[CMV+10, FJL07, JP12, ZL96]. Two
[AGGD05, BMJ+17, BOC99, CL13, yCM98, CBF+17, CC99, DRVC17, DCF95, FYH+15, GG95, HC99a, Liu08, LKD10, LYLZ18, Mit01, Par95, SS96, SEAH16, SMB+18, Sib12, SZ04, TC95a, Tse13, WO04, YHS+14, YLW13, ZGXJ14, ZYLC14, ZWX06, BSG94, CV92, HK93, LC91b, ME95].

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[Liu08]. Two-Level [AGGD05, BMJ+17, DRVC17, DCF95, HC99a, SO04].

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[LKD10, LYZL18]. Two-Stage
[BOC09, HK93]. Two-Step [TC95a].

Two-Time-Scale [YHS+14]. Two-Way
[ZGXJ14]. two-zero [ME95]. Two-Zone
[WO04]. TXOP [MRM12]. Type
[CN02, CN04, Rob04]. Types [GT02].

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[CHA07]. UCSC [DDD+05]. UHF
[KWZ+12, KZW+12]. Ultra
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[PSMD18]. Ultra-Green [FBCB18].

Ultra-Large-Scale [H[Z]+14]. Ultralarge
[HZJ+11]. Ultralarge-Scale [HZJ+11].

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[JHR15]. Unbounded [DMT12, YG94].

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Underwater [LZZP13, LZP+13, LLZ14, XLM+12b, XLM12a, YQ11].

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[XCZ04]. Unfair [KY97]. Unfolding
[CS97a]. Unicast [GP99b, KKW15, LO95a, LO95b, SLFW06, WVL+13].

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[BBK17]. Unidentifiable [QLC13].

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[AC93, MG18, YCWL14]. unimodular
[D'H92]. Union [CMC+15]. Unit
[BSCB09, JSC+17, MC95, XL10].

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[PWW00]. Unraveling
[GGGA18, ZDWR11]. Unreliable
[BY05, LWC+09, SCW07]. Unstable
[SK14, GW94, GW96b]. Unstructured
[BA07, CLY08b, CJL+12, CE10, CS11a, GY09, HLH09, HLY10, HS12, KK94, LMPR12, LLWC09, LWC10].
LHW11, OB00, PFMR13, SGL06, TXL08, TJLL12, YCWL14. **Unsupervised** [MWZ+13]. **UnSync** [JHR+14].

**UnSync-CMP** [JHR+14]. unused [KK93b]. **Up** [RGBC11, SRD04]. **Up*/Down** [RGBC11, SRD04]. **Up-Down** [KP01]. **Up/Out** [LSLD17]. **Updatable** [QP16c]. **Update** [DWH+18, DMS+12, FCF00, HYZ15, KKKW18, PRR+16, TC04b, TZ10, WPMX18, WKK17, YJR15, LG94, WPMX18]. **Update-Efficient** [DWH+18]. **Update-Intensive** [HYZ15]. **Update-Serializable** [PRR+16]. **Updates** [CPM+10, Hsi14, Rao14]. **Updating** [CJZ+16, KPA13]. **Upgradable** [PABD+99]. **Upgradable** [GBFS16]. **Upgrading** [YMML16]. **UpLink** [KL02, MSM06, TKP12]. **upon** [TXL+14, Tse13]. **Upper** [CW02b, Che11, Fre13, ZLN+13, JR94].

**Urban** [ACC+17, CZQ+12, LWZ14, ZLF+11]. **Usage** [ERRG18, LLLZ16]. Use [CT02, LSF+09, SD00b, SSZ06, TNH+18, SS90]. **Useful** [Mit00]. **User** [CB05, CSZ+12, CLY08b, DMS+12, FLH13, HJB+09, JRV+13, JHYK11, LJG12, LZY+18, MS13b, MF01b, PSC+95, SLT03, SZZF10, TEF07, ZQZC16]. **User-Level** [CB05, DMS+12, JRV+13, SLT03, ZQZC16]. **User-Selectaible** [HJB+09]. **User-Specified** [PSC+95].

**User-Transparent** [JHYK11]. **Users** [JZY+15, LLL+13, LYZL18, NSZ02, RSSC15, ST10]. **Using** [ANN+13, ABK+11, AEN12, ACT06, AKC+15, AKNR+04, AD09, AHH+11, AH10, ARM15, BN12, BG13, BWC+03, BR91, BCDSFL09, BDD+06, BRX13, CL13, CC10, CSW+17, CHC04, CWCC07, CH14, CC18, COS00, CZL+16, CC17, CBF+17, CIP+17, CMK+16, CH98, CEK16, CCJ02, CHJ+07, DW06, DSASLP12, DIAR16, DP01, DRK11, EMXT15, FLVC95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, HKL00, HM98, HWSX17, HLCB+17, HJF16, IMH12, JWA10, JRAS17, Jia95, JZW+14, JK99, KGKL08, KBC+01, KSP02, KMM12, KSEM08, KCC09, KKK11, Kin06, KCYM10, KLS00, KAPA13, KAY+06, KAC+15, KBD08, KET06, LCRW98, LLCH12, LRG99, Li03, LYZ+13, LGYV14, LAT+15, LLW+15, LYL15, LSB+18, LZL+18, LRS02, LJW+07, LZC+12, LCS+15, LAFA15, LLH8, MZT08, MNMN16, MM15, MA02, MMSM06, MC14, ML94, MFO+13, MNZ+15, MM10].

**Using** [MSG07, MV16b, MSB11, MQ97, OHRW99, OOA+14, OPZ99, OB00, OC05, PJC+13, PH11, PS96a, PD14, PWT+17, PP12, PDH06, QNR99, QJ16, Ram99, RX11, RZW+13, RGBC11, RJ05, Sah00a, SAA18, dOSdM13, SMS+13, SSWJ08, SC07, SH97, SP98, SSP02, SRL98, SY97, SP05, SA11, SYZ18, SL93c, TLJ+14, TEF07, Tse09, TG99, TP13, TK96a, Vn14, VVDM14, WSN95, WLL+07, WWQA09, WHM09, WXZ+14, WSWY15, WF94, Wu98, Wu00, WHC03, WCDY06, WWCB14, WHC+14, XFTC17, Xia01, XZC08, XH10, XSC13, XJ14, X98, XSL+16, YKW+18, YN00, YW10, YDH17, YSDQ11, YQ11, YL96, YGO9, YZDJ11, YJZ+12, YZC08, ZJLS12, ZGXJ14, ZFM03, ZZG+11, ZXW+13, ZFG+14, ZYL14, ZJQ16, ZWL+16a, ZQWL17, ZWJ+18, ZWLL12, ZYW+16, ZZQ18, ZLY+14, ZMC03, ZYS14, ZMP07, ZT01, ZW02, dLCK+05, vdLJR11, BCBzC92, DA93, GS08, HN93].

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Variable [AGWFH97, MRM12, XHX+13, YPL+17]. Variables [HZG+17, KST94]. Variations [DD17, YZDJ11]. Various [AGWFH97, MRM12, XHX+13, YPL+17].

Variables [HZG+17, KST94]. Variations [DD17, YZDJ11]. Various [AGWFH97, MRM12, XHX+13, YPL+17].


WiNoC [DKM+15]. Wired-Wireless [AVA+17]. Wireless [AMN+16, ATACA18, AYA09, AO12, ALLR14, AVA+17, ADZM15, ACNP11, ALW+03, AD08, AD09, Amnn12, An001b, Ano01c, Ano01d, ACV17, BCB15, BK15, BK09, BCSKN12, BBS+09, BSCB09, BPT03, BC04, BH02, BS08, CCFS11, CWL14b, CHCIC4, CYW08, Cha14, CPX06, CH08, CTF09, CLL11, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CHD+15, CHT16, CH13, CNC+14, CKWC08, CJL11, CIH13, CLHK11, CWJS11, CWC+13, CNT05, DW04a, DW06, DCV+15, DPH08, DFG12, DAMK06, DLS09, DKM+15, DRSL15, DWX09, DWW+11, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, EKOAW02, EK10, FLH13, sFC12, FQLW12, FW13, GZ06, GBD+13, GFL15, GTS+15, GLL15, GLL11, GBC+07, GJLZ13, GCN+14, GJZZ12, GCL14, GLJ+15, GCZ15, GLC+15, HGL+14, HSLA05, HCMH09, HCS+12, HCC+12, HIPL14, HCG+15, HDL+15, HCJ+10, HW112, HLY+14, HH12, HKH10, IvS10, JGA08, JW10, JZ07, JCLJ12].

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Wireless [WWLS08, WYY09, WPT10, WLS+11, WMM+12, WMM+12, WKF+12, WJTL12, WWH13, WXL13, WFA13, WXX13, WLT+14, Wam14, WL14, WSL+15, WH16, W17, W02, WLZ10, WCD08, WZQ10, WCF13, WWC14, XLW+06, XZ08, WXH15b, XHH13, XJ14, XHG15, XXY+10, XL+11b, XHQ+15, XAK17, XHZ+13, YCT13, YL07, Y10, YK14, YYY09, YG08, YRL11, YLT15, ZWD+10, ZS10, ZF10, ZMA12, ZML13, ZZD10, ZWL12, ZX13, ZCF09, ZYT+15, WYLX13]. Wiring [CMB18]. within [LCB00, N+09, SKK016]. Without [ZQWL17, DWX14, Fu05, GN96, GCZ15, QPB+17, SWC95, VJA97, W13, WYLX13, XY+15, XL+16, XSY15]. WK [Fu05, SCD97]. WK-Recursive [Fu05, SCD97]. WLAN [MM12]. WLANs [GYX+10, NZW14, YW11]. Word [CF01]. Work [CF99a, CW15, CGH13, HH13, HN098c, PWJ16, RBSP02, TNL17, U01]. Work-Efficient [CF99a, HH13]. Work-Stealing [CGH13, PW16]. Work-Time [HN098c, U01]. Worker [DLZH16, PF12, TNL17]. Workflow [DHTZ15, FP13, HWSX17, LSZ09, RM17, SCJ+17, WIZ+17, YDH17, YWZ17, ZZZL16]. Workflows
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**Write-Enabled** [BB08].

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**X-Code** [ZWL+16a].

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**x86** [HWF18, LJ16].

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**Zipp** [LC15, MMSAZ11, WO04].

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**Zones** [MT15].

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Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the December 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 12, December 2002, pp. 1320–1332 for the correct paper.
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Yang:2001:OAA


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Yang:2003:RPL


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Zhu:1993:JSH


Zola:2010:PIT


Zhu:2009:ILM


Zhu:2009:LOP


Zonouz:2015:SIF


Zhu:2009:LOP

Zhang:2015:DMB


Zhang:2017:SAN


Zhang:2017:CAV


Zhang:2014:RCO


Zhou:2004:SLB


Zhang:2006:CAM

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Zomaya:1998:FRB


Zhuge:2008:HSP


Zheng:2015:ASA

Zheng:2009:CCL

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Zhu:2017:OQP


Ziavras:1993:EMA


Ziavras:1994:RVF


Zou:1999:RTP


Zhang:2003:RMA


Zhu:2016:SAC

Zeng:2012:DFI


Zhang:2017:PEL


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Eddy Zheng Zhang, Yun-


Zonouz:2014:RGT

Zheng:1996:OSL

Zhuang:2005:RBB

Zhang:2007:NSL

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Zhao:2008:RBE


Zhuo:2007:HPR


Zhang:2008:PGL


Zhao:2015:CCF


Zheng:2017:HES


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Zhang:2014:CAP  

Zheng:2016:SPP  

Zapater:2015:LAC  

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