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**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, KGI17, LSWR16, ST99a, SY00, SJPS01, TSP+08].  
3  
[AAB16, BKF+16, CLHW13, CCLW15, CYY00, DS05, GRUMG17, WH03a, WJZT14, XPL04, ZM13, ZYY+10]. 4  
[Has16, IGEN11].  \( \epsilon \) [MRH+16].  
\( d \) [RRM09].  
\( g \) [YLM+15].  
\( K \) [KPA13, LWJO6, WHC+14, Ammi12, AH10, BP98, CW00, Chi98, DAA97a, DMR01, HY01, HY04, HNO98c, JRAS17, JCW+12, KP99, KH97b, Kuo01, Li03, LWS04, LL12, LBS01, MLD+13, MDM13, PSK99, PW99, PG07, RC95, SLL16, SRB14, SX08, SX09, THE+15, TLM04, Wan98, XS11, XHHC13, XQL+14, YW03a, YLM+15].  
\( L \) [WH01].  
\( LU \) [KLFD13].  
\( m \) [ME93].  
\( M \) [BEK+93].  \( N \) [CST02, OPZ99, Soh95, BP98, CW00, Chi98, DAA97a, HM00, Kiu99, LL12].  
\( n^2 \) [NS95b].  
\( p \) [Wan04, WLZ08].  
\( \pm 2^\epsilon \) [Nas93].  
\( q \) [JJ07, Wan04].  
\( S \) [YYWW14].  
\( speedup(n) \) [HM90].  
\( \varepsilon \) [LLG15a].  
\( wr \) [KH98].

-Ary [SX08, TLM04, XS11, YLM+15, BP98, CW00, Chi98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SX09, Soh95].

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

2 [GR90, KWOA05, MCH+90]. 2-D [LMN94, TC95b, GR90]. 2004 [Ano05b].
2005 [Ano09d]. 2009 [Ano09d]. 2D [SY98, YK98, YYS97, TLGP97]. 2D/3D [SY98]. 2D/3D [TLGP97]. 2PASS [HX10].

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

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

5 [DCSM96, MWZX14].

6 [SSF16a, ZWL+16a].

802.11 [BCG04, FLH13, GYX+10, JASA08, NK08, XLW+06, ZL07b]. 802.11-Based [ZL07b]. 802.11e [MRM12, XL04]. 802.15.4 [HPH08, MGZN07, MSM06, PDFJ13, TMMN15]. 802.15.4-Based [MGZN07]. 802.15.6 [RMM16].

Accumulative [ZGGW14]. Accuracy [HV07, HHWZ17, HE92, ITW+14, WYX+15, XSY+13, ZLY+14]. Accurate [DO13, KBPD09, Liu+14, MJ16, VTSM12, ZS17, ZLGN13, ZL07b]. Achievable [KH03]. Achieving [GCN+14, KN16, LC12b, LY11, PS96a, XSL+16, YYL+13, ZHI11]. Acknowledgments [CH04b]. ACOM [CSC07]. Acoustic [LLZ14]. ACPN [LLG15b]. Acquiring [ZSH+11]. Acquisition [WNLL15, WLL15b, CR94]. Across [LSW17b, XBZL17, ABJ93, LMZG15, RM90]. ACStor [WWL+17]. acting [MM96]. actions [RPW93]. Activation [CGL07, RCC+14]. Active [BK06, CB16, HD15, KMW95, KT12, hKYY11, MR03, MBTPV06, MAJ+07, YOK+17]. Activities [SH96]. Activity [LWY+15, LZC+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, BMM06, 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, HCL+10, IRS06, JJ07, JJ11, JRG+11, LLGP13, LCWW03, LWS04, LH06a, LWC+09, LYW+12, LMSRSR13, LJW+07, LNA+13, LHYW15, MM10, MY11, NOO0b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WY07, WCF13, XAY+14, XP05, YWD08, Yi09, ZZF10, ZL07b, ZHCHC12]. Ad-Hoc [SJ14, XAY+14]. Ada [SMBT90, STMD96]. Adapt [MTL95, JZT14]. ADAPT-POLICY [ZJTZ14]. Adaptable [GFMR13, MLK15]. Adaptation [BES06, CRRR15, CMBAN08, DK17, KZN07, LLY04, LV15, MPS15, RPY011, yWeHi11, YZS13, ZSY14, ZHZL17, dLCK+05, JASA08]. Adapting [ScFRdS15]. Adaption [LSL+14a]. Adaptive [APMG12, BCCP04, BWC+03, BG09, CGH13, CLHW13, CSY15, CWZ+15, CRG+17, CO94, Ch00, CS02b, CLJ11, CDD+09, DBH01, DC16, DKT+15, DWX09, DG15, DS03b, Dua95a, Dua95b, DP01, EHNS13b, FH11, FFPF05, GCC+04, GLY07, GKK05, GPBS94, GS03, GKK06, HHL08, HP07, HY07, HJB+09, HW13, HJZ+11, HPH08, JNGS06, JFP+17, JJ11, KIBW99, KA06, KHY09, KLC97, KS06, KSC03, KgCS04, KL02, Lan95, LB00a, LP07, LXHS12, LLY+14, LC99, LHH+01, LLK13, LS17c, LCL+15, LX12, MWJ+14, MTM02, MLSS07, NCM+17, OKSA01, PC07, PGDS94, PGB03, QNR99, RVCT15, RCS01, RE09, RLD03, SHG13, SKK01, SVM07, She10a, SLGW14, SCW07, SCH11, TX08, TW08, Tkc+15, TD01, TR04, TR06, TW00, VSD01, VS11a, WTD17, WCH+08, WMW11, WMXH12, Wua98, Wua00, WHYZ10, XCZ04, YGL+15, YL15, YR06, YXG12, ZZF10, ZYQ+14, ZCC+17, ZPY06]. Adaptive [ZHHL17, DA93, Dua93, KK92, OL92, PFGS94, SH93, YTB92]. adaptive-hash [OL92]. Adaptive-Trail [QNR99]. Adaptive-Tree [APMG12]. Adaptively [YJZ97]. Adding [SB94a, ZDF+15]. Additional [AJMW14]. Additions [Ano05b, GLGLBM13]. Address [KAY+06, LZW+17, QD05, SKS02]. addresses [Kop94]. Addressing [CDV+06, DS05, NSZ02]. Adjacency [RC95]. Adjustable [JJ07, ZZF10]. Adjustment [CCL13, CYL+14, ZMC03]. Administration [HFWY+14]. Admission [CS02b, HYP02, JXT+04, LLY04, MSB11, PH11, STY09, XHYL05]. Advance [RRX09]. Advanced [CE95, KP09, MAS08, PNZ+02, ZHQ12]. Advancements [BP96]. Advances [CMR07, RBH+14]. Advertising [QZZ+16]. Affine [KAC+15]. Affinitizing [HT16].
Affinity [AAD08, DCA\(^+\)16, ML94, SL93c].
affordable [NE93]. Against [AGG17, ZYL\(^+\)17, CS05, LW99a, MS12, 
PZZ09, QLC13, SX03, TC07, WMGA15, WXYX14, YYYY\(^+\)14]. Agent [CWZ\(^+\)15, CBK\(^+\)10, HPG14, LJW05, MX03, 
SSsLY03, TCZL11, XVC17, YZS13, ZSY14].
Agent-Based [HPG14, LJW05, MX03, SSsLY03, XCV17].
Agents [DS02, MKOK14]. Aggregate [CCSC09, CC03, CH08, sCCyW14, CCT\(^+\)14, 
CB03, DZH05]. Aggregated [NLY15, SML13]. Aggregated-Proof [NLY15].
Aggregates [CPX06, TCLY07]. Aggregating [BcFGM08, Guo17, LJW05, MX03, SSsLY03, XVC17].
Aggregation [CC10, CLLS12, FC10, HJPL14, LC12a, LWY\(^+\)13, LL\(^+\)12, MLL14, 
PKL13, WJTZ14, WQZ\(^+\)16, WMMN99, WYJ\(^+\)04, WSS15, XL0, XL\(^+\)11b, 
XZT\(^+\)13, YJ97a, YJ97b, YXSS13, YN17, YR06, YG95, ZG11, ZLT\(^+\)17, ZYQ\(^+\)14, 
ZBS15, ZJZ\(^+\)16, ZY07, ZHZ8, ZDJb, Zou14, BCBzC92, BW94, BLO\(^+\)94, BP94, CC93b, 
CH92, CL94, FA94, GR90, HAR94, KSA94, LW95a, LG94, LK94, ME95, MC93, NZ95, 
NM92, NLM90, Omi91, OL92, Pan93, RST95, RJ94, Sin92, SY93, SCD97, SW92, 
SR94, Var93, VJ93, VJ94, WL91, WYTD93, WY93, YD94a, You93, YC96].
Algorithm [SRD04, SAM14b, SyFL99, SLG10, She10a, SWC95, SKA15, SSsLY03, 
SOM05, TLP15, TW98, TCZL11, jTM96, UKY98, WCL97, WH03a, WR04, WLL\(^+\)07, 
WPKL13, WJTZ14, WQZ\(^+\)16, WMMN99, WYJ\(^+\)04, WSS15, XL0, XL\(^+\)11b, 
XZT\(^+\)13, YJ97a, YJ97b, YXSS13, YN17, YR06, YG95, ZG11, ZLT\(^+\)17, ZYQ\(^+\)14, 
ZBS15, ZJZ\(^+\)16, ZY07, ZHZ8, ZDJb, Zou14, BCBzC92, BW94, BLO\(^+\)94, BP94, CC93b, 
CH92, CL94, FA94, GR90, HAR94, KSA94, LW95a, LG94, LK94, ME95, MC93, NZ95, 
NM92, NLM90, Omi91, OL92, Pan93, RST95, RJ94, Sin92, SY93, SCD97, SW92, 
SR94, Var93, VJ93, VJ94, WL91, WYTD93, WY93, YD94a, You93, YC96].
Algorithm-Architecture [GMRC07].
Algorithm-Based [CD08, HWC15, YJ97a, YJ97b, BP94, RJ94, VJ93, VJ94].
Algorithm-Hardware [ZY07].
algorithm-machine [SR94].
Algorithm-Specific [GW96a]. Algorithm/Architecture [LLCH12].
Algorithmic [EAK97, Man16, PR05b, PD99, TM14, WZGR10].
Algorithmics [PCFP16].
Algorithms [AF05, AS16, AFAGR97, AB99, ABF12, 
AV96, ABK98, AD95, BBCB15, BT00, 
BCVC05, BCVC05, BcFGM08, BKB96, 
BCL09, BBG\(^+\)95, BGS98, BNO\(^+\)01, BC96, 
BCR98, BHK\(^+\)97, CLW03, CCF99a, CP17a, 
CWF98, CCM\(^+\)17, CL17, CC93a, 
CTX\(^+\)11, CH04a, CEB93, Che96, CST02, 
PihX04, CPX06, CK96, CBDW96, CFR99, 
DSC02, DWW\(^+\)11, DÖ02, DUV07, DCF95,
DPRT11, EJRB13, FYS05, FSM+12, FARH02, GGS10, GV99, GVGD95, GG94b, GG95, GW06, GKK07, HNO98b, HNO98c, HZE10, HZJ16, HTPS02, Ian07, IB95, Ion03, JKA07, KABK03, KHWI95, KB03, KPK09, Ksh10, KSP09, LM17, LC95, Lee97, LL06b, LCB96, LPZ98, LRG99, Li07, Li08, LVA+11, LC12a, LGCC14, LHSM95, LNO+00, LCL03, LLLC17, LR02, LH06b, LSVW07, LWN97, LAD16, Lou14, LZ05, LSW+15, LHC+17, LX213, MG2N07, MV12, MMSA11, NLW99, N95a, PHKC09, PPR99.

Algorithms [PPP04, PSL+11, PGFS94, RL98, Raj05, RKHM06, RK08, RJ99, Rau07, RLW+07, RS97b, Skk01, SM97, SB00, SZ02, SVM07, SX07, SSW+17, SZ12, SM16, Sto97, Sl01a, SSZ02, Sto04, SY00, SJP01, SDL+15, T0+15, TCR96, TR93, Tsa13, Tse05, TNPK01, VV99, WKS01, WHW05, WLZ08, WVT13, WN12, Wb03b, WZLC15, X1LHP06, XCO1, XTL06, XL+16, YF97, YKS03, YvdRC05, YTL+10, YD95, YMG03, YZC08, ZWD+10, ZY04, ZCLC06, ZD12, ZT14, ZCXM09, ZC$+15$, ZP07, ZT01, ZW02, dCVGG02, AAG94, AC92, Aln94a, Aln95, AC93, AB91b, AIK91, BJS90, BDS94, Cap02, CARW93, CA093, CCCC90, Chea95a, EHJ94, EG03, HM94, IS00, JR93, wJNPS05, KC090a, KC090b, KK92, LK00, LWY93, LL94, MS09, Nas03, NGL94, OW91, OSZ92, PJ93, PDC94, RSS90, RW94, Ra96, RJ90, SC94, SP93]. algorithms [SF92a, SC91, SMJ92, Tak93, UE09, WC90, WW92, Zia93]. AliCloud [RSW+17].

Aligned [TG99]. Alignment [CHC04, GAL01, LSVW07, dOSM+16, WH16].

Alignments [RA04, dOSM13, SA09]. Alive [MRT09]. All-Around [SSF16a]. All-Pairs [MBH+10]. All-Path [LZB14]. All-Port [H060, HK95, KLS00, jTM96, YW02, ZD12]. All-Prefix-Sum [KPA13]. All-To-All [SR98, SY98, Tou15a, BHK+97, CCY96, FYP07, FH97, GP03, SS01, Tou15b, TG96, YW90, YW01, YW02, CYW94, LS94b]. all-to-many [RW94]. Alleviate [KZ07, RHDL11]. Alleviating [BP98, LA12]. Allocate [CW15]. Allocating [Bil94, CT94, HJS+06, HC97, KA96, Men05]. Allocation [ASBL15, AMSK04, BEDCR13, BSM+11, CB13, CW00, Che14, CC99, CP17, CYY00, CML05, CXN06, CNT05, DP02, DW13a, DB95, DG15, FDFZ13, FLZ09, GBD07, GLV06, GLC+15, HO99, HP07, HCyW+17, HPT04, HKH+10, HPH08, HYX11, HMK+16, JWK+16, JLS02, JJO9, JZL16, Jia16, JJS+12, KY98, LC95, LHL03, LC08, LCG+16, LTC16, LRJX13, LMAS17, LCW11, LWLN97, LLG+14, MEK03, MNG15a, MMJ03, MMM12, MG15, OPM+15, PC07, PAB13, PC05, PC14, RTS95, Ram95, RK08, SK07, ST10, SP95, SZL17, SJ99, TF96b, VKS+09, WLL15a, WK16, WHGS17, WK11, WMW11, WFG09, WHC03, WW12, XAY+14, XSC13, XQ08, YQZC12, YMP08, YLL+07, YL08, YLC+16, YYS97, YD95, YL97, ZWFX17, ZX04, ZXW06, ZYL+16, ZW02, AM91, CD94, CO95, CS94, KD91, KLDR94, Lat94, PJC93, SST94, WM93, ZS95b].

Allocations [AT12, XCZ02, XCZ04]. Allocator [LGD14]. Allowing [KY97]. Almost [BP94, DNS09]. ALOHA [WFG13]. Alternating [FXL17, LZW15]. Alternatives [SSP00, YV98, And90, DAF95]. Amazon [MHL+16, TYWL14]. Ameliorate [CL13]. Among [MAY+07, RP93, WYYZ08, YA93]. Amorphous [HH12]. Analysis [ATZZ14, AA97, AM93, AKSS04, AT07, Bak05, BKB96, BCL09, Bor00, CWL09, CGK04, CHI04, CPX06, CH08, CHW+17, CY00a, CH95, CL+17, CYD98, CCW+12, CF94, DW04b, DYJ97, DY16, EJRB13].
ECV16, FHA06, Fei05, FYJ+09, FQWL12, GFS+10, GZZ+13, GD16, GRT97, GWC14, HCH+12, IOY+11, KGL08, KMM12, KMMR13, KAC+15, KW08, KP09, LKK05, LP96, LCB96, Li07, LYW08, Li08, Li13, LQK+13, LYL15, LL11, LR96, LLC10, LTY+13, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRM12, MSB11, MTL95, ON06, PHGR17, PP96, PJAGW14, PK04, RMM16, RLW+07, RS12, RBSP02, RLVTMG+16, SKJ07, SRT96, SST94, SV97, SILJ11, SYXL16, SK95, SOTN12, SsLY03, SZ11, SM02. SMI02, TXWLI11, TJH+14, TC06, TXL08, TL05, Tos07, TRS90, TKW98, TK96b, Var01, VMXQ04, VM12, VR05, WR04.

Analysis [WYW13, WGZ16, WKK17, WH98, WMLJ12, WYXY10, XLY+17, YJ07a, Yan14, YFM98, YLY1a, YJHG06, YZFS10, YLR12, ZLJS12, ZD12, ZT14, ZTH17, ZCXF16, ZCX15, ZH99b, ZF110, ADM92, AV94, AC92, AS92, BE92, BCJ90, BDS94, CH92, CTC93, DY93, HK91, KK93b, KGS94, KK92, KS93, LY90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pad91, RB90, RM90, SM90, STMD96, SF92b, Tze93]. Analytic [LC04, SH93, SLEV03, YJ09]. Analytical [Bar10, FCF00, HY99, MZA02, OKSA01, PF16, RAHM05, Se09]. Analytics [JZW+17, LGM+17, LLY+17, NCM+17, SMS+13, XGL+16]. Analyzer [WHL95]. Analyzing [BM97, FLP+07, MYA01, NL11, QPB+17, SJR17, HMW93]. Anchor [KSP10, XL13]. Anchor-Free [KSP10]. And-Parallel [PG01]. AND/OR [ZMM04]. Angle [NO97]. Angle-Restricted [NO97]. Annealed [GS95]. Annealing [CFW98, HM95, LL96, Soh96, BJS90, NZ95, WCF91]. Annual [Aso97a, Aso98a, Ano99b, Ano04a, Ano05b, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano13a]. Anomaly [DNW+16, DLC+16, LYL10, XHHC13, XHG15, YL16]. Anonymity [HL08, XX03, ZB09, ZFG+10]. Anonymization [ZYLC14]. Anonymizing [LHW11]. Anonymous [HX10, JKR01, LZC14, LHL+08, MKOK14, RSN14, Tan12, WLHB08, YK96a, YK96b]. Answer [XZH14]. Answering [LC04, SH93, SLEV03, Yi09]. Antenna [LJZA04]. Antennas [CWJS11, DW06, JGA08, JWA10, KCMY10, YW10]. Anti [XTFC17, ZJ16]. Anti-Collocation [XTFC17]. Anticollision [GFM13, WZF13]. Anticollusion [GFM13]. Antidote [WHL95]. Antidote-Free [WHL95]. Anti [XTFC17]. Anti-Collusion [ZJ16]. Application [AAS03, Aar98, BB05, BWW00, CC04, DGC17, DDD+07, GFM13, GFM13]. Application-Aware [WMZ+15, XLT+14]. Application-Centric [SCP02]. Application-dependent [OSP93]. Application-Driven [SSRV99, BCJ90]. Application-Layer [TSN10]. Application-oriented [MN92]. Application-Specific [HP06]. Applications [ASS95, APJ+16, ASBL15, BR07, BCCP04, BKI06, BCF+08, BM15, BM00b, BNO+01, BES06, CGS+15, CLB08, CB16, CSV+17, CH04b, Che95b, CCT10, CN02, CN04].
CHJ+07, CSR07, CG02a, CG02b, DLZH16, DLM+17, DC16, Din01, DÖ02, DZLC15, EGQ11, FPRG16, FBO1a, FLP+07, GTM+17, GFS+10, GIX+12, Goh14, GKT+17, GN06, GB06, HÖD99, HNO98b, HAD12, HCD97, HL12b, HC14, HKY+16, JHYK11, KKC+05, KOPS10, KKCBO2a, KKCBO2b, KR00, KL16, LAdS+15, Lai12, LCB00, LGJZ16, LCGC07, LM17, LH93, LSWR16, LHJ12, LTBH+12, LJH+13, LH15, LCM+17, LSW+15, LHC+17, MHL+16, MPM17, MNG+15b, MDZC14, MLVD12, MVML11, NO97, NSZ02, NTWL11, OZ96, PK95b, PM96, RBSS11, RCV+13, RNR+03, Ram99, RGRM14, RGLM17, RJ96, Rob04, RRG07, RD09, SKGC14, SMS+13, SML+16, SCH+15, SLM+10]. Applications [TCDMRP17, VMN+16, VNA+16, VKS+09, WC09, WJTZ14, WSC+14, WH03b, WCDY06, XP07, XL96, YQSL15, YC12, ZSH+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, ZIJ+16, ZLJ+16, ZT16, dBBK11, GH93, HKM+94, HB92, LO95b, MTSAD93, SA94, SSG91, TMTH96].

Approach [ZYLC14, ZY+16, ZCLS14, ZYT+15, dSLMM11, dBL09, dB98, CS90, KLL+17, KK93a, O'H91, SSG91, TNM97, YW93]. Approach-Based [BZA10]. Approaches [BKL11, MB07, MV15, MV16a].

Applied [CDR98, GS11b, SKB04, dSF03]. Approach [ASB02, AS95, AAB+00, BN12, Bar10, BYZ+16, BZA10, BOC09, BRX13, BZBP10, BB17, 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, JZQ4, KN12, KKC17, KEGM12, KP12, KPG+12, KH97b, LTH+14, LV15, LLC+15, LLZ4, LCMW16, LQZ09, LZY09, MRLD01, NN10, PK00, PGP+17, PD95, PQ16a, RGL05, RAHM05, RG05, SG16b, SSPG17, SCL+15, SP03, SL09, SK12, SvVB05, SZ08, TCL07, TC07, TGV08, TXL+14, TWL16, TF01, TLP97, TH99, TKP12, VLP16, VKS+09, WT98, WTCY95, WY98, WYJ+04, WCR09, WDL+17, XYT+15, XSTZ10, YZZ00, YKS03, YM09, YY10, YLZ+15a, YLC+16, YHS+14, YZSC14, YPL13, YC14, YXW03, YZT+17, YYL+13, ZFMS03, ZLN+13].

Approach [ZYLC14, ZY+16, ZCLS14, ZYT+15, dSLMM11, dBL09, dB98, CS90, KLL+17, KK93a, O'H91, SSG91, TNM97, YW93]. Approach-Based [BZA10]. Approaches [BKL11, MB07, MV15, MV16a].

Appropriate [SP15]. Approximate [BM00, DFGG13, HHRW17, HXL15, HJF16, KPK09, LC12a, LCGC14, LR96, LWJ+15, MI17, THH08, Tse05, WMH12, XTL08, KA94]. Approximated [XHG15]. Approximating [BI95, yCM98]. Approximation [CC13b, DPRT11, FH03, LH05, LLG15a, LSWR16, LY14, SP12, XQL+14]. Approximations [Gre98]. APTEEN [MZA02]. AQM [WLL+07]. Arachne [DR98]. Arbiters [Kuo01, ZY07, TC93]. Arbitrage [TWT16]. Arbitrarily [EA93]. Arbitrary [AMS07, Bar98, CHTW12, DWF12, HV11, JHVW10, LWJ+15, VB96, VM04, WM95, ZD16b, LS94a]. Arbitrary-Shaped [LWJ+15]. Arbitrating [Jia14a]. Arbitration [MLSS07, QLNN13]. Architecting [APPG16, MV16c, Mit17]. Architectural [EHM+17, KPBD09, MV15, MV16a, SKGC14, SSP00, SKPS01]. Architecture [AGGD04, AGGD05, AAS03, AAB16, ACV17, AB03, BS96, BICK+15, BBM16, CGS+15, CHM+13, CP17c, DSY99, DKM+15, DBG+14, DZHG04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR+14, JMG14, KH04, KBS11, KGR16, KJvR+15, KW08, LCGC07, LK07, LYY96, LJ15, LSU17, LSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MB12, MJ16, NTA+16, NHH17, Nov15, OC05, PL16, PABD+99, RGRM14, SS08, SLO05, SPP02, STMM17, Ste96, USP+12, VGMA10, WCLK12, WFZ+17, WLC+17, WCCR+97, XHC16, YY08, YXY+09, YYW14,
Architectures

[AFM02, AA17, AS96, BS15, BB15, BB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CBDW96, CG02a, CG02b, Din01, EJGYA14, FSS11, FPAGD08, FJY98, FFC17, GR06, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, Kao15, KAG17, LAD16, LKD10, LBC03, MCG08, MYA01, OHRW99, PCL15, RH16, RD98, SLGW14, SLE03, TVCM12, WYY+12, WWLJ14, XZL05, YCMX17, YLLW16, YYS97, ZYC95, ZH07c, ZL10, AS92, AG96, ABDZ94, BCJ90, CPA93, DFD93, Efe92, GP93, HISS94, Lee93, LWY93, MLL92, TC94, YZW94, ZA92].

Archival

[CZT+17, HWQ+15].

Area

[CBD01, CH13, FARH02, IvS10, LZCK14, AREA-Oriented].

ARIMA

[TR04].

Arithmetic

[RSP02].

Arrangement

[HCH99, LC01, BGM94].

Array

[HCP02, CY00a, DSO02, DWL97, GR06, HWEZ10, HTPS02, HCYD01, IGEN11, KK93a, KA99, KGI17, KP93b, KKC03, LHS03, Par95, PPR99, RS97a, SK95, TCR96, TC95b, WQZ+15, WHW05, XRY09, Cap92, GR94, JWC94, Lin93, O’H91, SC92, SA93].

Array-Intensive

[KKC+05].

Arrays

[AKN95, CHC04, Che95b, CM95, Din01, GW96a, JWJS14, LHSML05, LZZ+12, PK99a, RJ99, TKP00, TC95a, VMXQ04, WHH+13, WLX13, WH01, XS10, YLL+17, YL96, ZGZ+11, vDSP96, GM94, LK90, Mar93, NJ94, SF92a, WC90, TL05].

Arrivals

[ABBCT16, KMM13b].

Articles

[Sto10f].

Artificial

[LLK+14, SZ03a, SSZ06].

Ary

[SX08, TLM04, XS11, YLM+15, BP98, CW00, Chi98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SG94, Soh95, SX09].

ASAP

[GLY07, QLNN13].

ASCEND

[AV96, Nas93].

ASCEND/DESCEND

[AV96].

ASM

[LXHS12].

ASN

[CJW+15].

Aspects

[AF05, ZJ03, MJ94, NSD93].

Assembly

[LPM13, MTY+12].

At-a-Glance

[ASAM].

Assimilation

[ELX+11].

Assisted

[AAY09, CF01, CCM+12, CMG+14, HWC+14, LAMJ12, LFLW10, LSL+10, SAM14b, SLLL14, SLZ16, WMT+11, YLW07, YWC11, ZH07a].

Assignments

[LO95a].

Assisted

[AYA09, CF01, CCM+12, CMG+14, HWC+14, LAMJ12, LFLW10, LSL+10, SAM14b, SLLL14, SLZ16, WMT+11, YLW07, YWC11, ZH07a].

Associated

[CO94].

Association

[BG+98, JZ04, PPBSA97, XLM+11].

Asynchronous

[AR10, BCVC05, BCV05, BKB96, BCCP04, BBS+09, CJH+14, CLSZ12, CF99b, DFR01, FG01, GMRC07, GY95b, HHM+00, HI91, HLH04, HYC+12, LL96, LT97, LCB96, LRY17, LH01, LLL+11, Lu14, MRT09, QR07, SJVR17, SLG10, SW95, VM99, WDC04, YHC+13, ZGGW14, CF94, MLS94, MD96, MMSA94].

At-a-Glance

[LYL+17].

Atanasia

[HYK11].

ATOM

[BN12].

Atomic

[GLGLBM13, LAFA15, ZCZ+12, ZGZ+11, vDSP96, GM94, LK90, Mar93, NJ94, SF92a, WC90, TL05].
KST94, LG90, RPW93. Attached [MKR00, WWH13, ZBJ+05].
Attached-RTS [WWH13]. Attack [MS12, TJH+14, WMGA15, WXYY14, YWF+09].
Attackers [LLY05, YCTC13]. Attacking [HLY10].

listeners [ALLR14, AGG17, CDS15, CQZ+12, CS05, CHK07, CPM07, DMT12, HPG14, LJJG12, PZZ09, QLC13, SL09, SILJ11, SX03, WS03, WCBX06, WXTL13, Ww14, XGO90, XTXX13, XXTZ10, YY+14, YZDJ11, YYJ+12, YLR12, ZYL+17, ZFG+10].
Attribute [CLH+14, GZZ+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, SYL+16, XWJL16, KG92, XWS17].
Attribute-Aware [RZW+13].
Attribute-Based [CLH+14, GZZ+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, SYL+16, XWJL16, XWS17]. Attributes [HS+99, PR05b]. Auction [CZWZ14, CZLM09, Gw14, HLeS+15, SWL17, TLL+16, WKL16].
Auction-Based [CZLM09]. Auctions [CGM05, WLL08]. Auditability [WWR+11]. Auditing [Rao14, Xia14, YJ13].
Augmented [ABC+01a]. Authenticated [HCL+14, LY16b, TW14, YLW13].
Authentication [DBAT11, FLH13, HXG+11, LLG15b, LNZ+13, LCK14, LNXY15, LHL+08, LLZ+12b, NLY15, RWLL14, RSN14, SGC14, ZLDJC15].
Authority [LXXH16, LNXY15, YJ14].
Authorized [LLC+15, Rao14]. Auto [BYZ+16, CC17, FO05]. Auto-Generation [CC17].
Auto-Paralleling [FO05]. Auto-Tuning [BYZ+16]. Autocorrelated [ZMR08]. Autogeneration [ZM13].
Automata [DBG+14, JASA08, SZ02, SZ03b, SSZ06, TK96a]. Automata-Based [SZ02].
Automated [CCW+12, LZZL10, RAS17, TC07, TPRH16, ZJLG14]. Automatic [AKN95, BW96, EHP98, Fos91, GP92, GETFL14, KCS+99, LL02, LMVS11, MSH00, PD00, RSP02, RR02, RZZC14, SK02, TR04, VGMA10, ZLJ+15a, GB92, KKP91].
Autotuning [GIX+12, KTD12, ZM13].
AUVs [YQ11]. Availability [AKT+15, CL13, FHW11, JKVA11, KKC17, KH98, MJ98, MWJ16, MG90, RD09, TF96a, TP14, YJC+16, ZYZC12, AT07, DMTB93].
Available [AEM17, SBC+10]. Average [CIH13, RMO+95, SRT96, GG94b].
Avionics [HL12b]. AVMON [MG09].
Avoidance [KZ17, SOA15, WY98, WCD08]. Aware [AA16, ACM08, AP+16, ADZM15, AD08, Aum12, Ano7c, ARM16, BCB15, Bar98, CJ16, CAJ+16, CJLN09, CCT10, CTX+12, CGH13, CLHW13, sCCyW14, CLYR16, CCH+17, CNC+14, CL15, CVM+15, CLKR15, CTP+17, CNT05, DGF12, DLZ+14, DZLC15, EHNS13b, ERG+17, GTS+15, GV09, GHZ15, GDK90, GHZ16, GGF+14, Guo14, HLZ15, HAZ17, Has16, HWS16a, HWS16b, HWL+17a, HV11, HJ+12, BL12b, HJZ+14, HXL15, Hc14, HT16, HPP15, JWK+16, JKP12, KZ07, KAA16, KZ17, KSC03, Li08, LLGS09, LR09, LS+14a, LC15, LMZG15, LCG+16, LRY+17, LGM+17, LIWJ15, MG+15b, MMSS15, MKVL12, MDZC14, MROD07, Pan14, PS08, PAB13, QF14, RBM15, RH16, RG17, RSCS15, RHDL11, RZW+13, RLY+15, RGK09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SRZ17, SBMA15, SP07, SGL06, SL01b, SJ14, TX05, TGV08, TLYG13, TLP15, THT+15, TOA13, VVR07, VLRP15, WHH+13].
Aware [WS03, WLLS08, WWCZ11, WWL11, WTL+14, WSC+14, WL14].
Awareness [CSY16, LGJ17, LXL05, PFMR13, RKGS16].

Axis [OMMZ14].


Back [AT01, KCD07, LLY05, SOM05, WX15, YY14].

Back-End [KCD07]. Back-Propagation [SOM05, YY14].

Backbone [BMPP06, DWX14, DWY13, SY97, WWL06, WTL14, YWD08, ZWLL12, AO12].

Backed [CSC16].

Backfilling [Fei05, MF01b, TEF07, ZFMS03].

Backoff [XLW06], backpropagation [KSA94].

Backtracking [LC01, PG01, RK93].

Backup [MAJ07, 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 [AOB93, BBR07, CHLC15, CT596, CHHC06, DPS96a, DPS96b, DP02, GZ06, HV07, HJPL14, HW13, LHC+17, RZH+11, WPT10].

Balancing [APG12, BCVC05, BCCP04, BBR07, CT08, CMG17, CL16b, CK02, CLHK11, CCJ02, DHB01, DHP+07, DB06, Dvdmk09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, HT16, HC99b, HPP15, ITW+14, Jj09, Jia16, KKK+15, KTK11, LGOB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SLS+16, SZ08, TP95, Tse09, Tse13, WT98, Wu97b, YGL+15, ZRS+05, ZS09, ZYJC12, ZLJ+15b, ZYW+16, ZH05, ZT01, Bok93, G093, GT93, LK94, Lin93, WLR93, ZMRS08].

Ballooning [LJL+15]. Band [AA14, LKD10, WNKS96]. Bandwidth [ACT06, BGMZ97, CS05, CIP+17, CKWC08, CS02b, DG15, DZHG04, GBD07, GLQL09, HX10, HKH+10, LKKS05, LHM12, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, Ssrv99, Tcly07, Tlw+15, Tsk06, TLGP97, US04, Wch+08, Wfs09, Wll08, Xlsr13, Yll07, Yss+17, ZZJ+16, Xz04, MS94b, ZS95b, LLZ+12b].

Bandwidth-Aware [SHG13].

Bandwidth-Constrained [CKWC08, GBD07, Wch+08].

Bandwidth-Efficient [YL07, LLZ+12b].

Bandwidth-Intensive [ZZJ+16].

Bandwidth-Optimal [TLGP97].

Bandwidth-Optimized [HX10].

Bank [BGMZ97, TSP+08, Yyl+17].

Banyan [Yjhg06, SF95, Yn90, Ya93].

Banyan-Based [Yjhg06].

Banyan-hypercube [YN90].

Bargaining [WS14].

Barnes [ZBS15].

Barrier [Afa12, Cjw+15, Cs95, Llk+14, Os02, Sh95a, Scl01, Xlz+11, Yk98, Od03].

Barrier-Based [Cjw+15].

Barriers [Sol02].

Base [PSK99].

Based [Ahs+16, Afm02, Aj95, Aea97, Aab+17, Awz15, Aad08, Aa00, Abls16, Agg17, Apch+11, Acv17, Amp07, Bqf99, Bcq+10, Bj13, Ba07, Bcf13, Bgos97, Bes06, Bza10, Boc09, Bds13, Brtm09, Cjw+15, Cs01a, Chcc14, Cb05, Ca99, Catc11, Csc09, Csz+12, Ctx+11, Ckckf15, Cbm+07, Ctf97, Cst02, Cs05, Cy06, Cd08, Cly08b, Chc09, Cl14, Clh+14, Cy+15, Chd+15, Cclw15, Cssl15, Cp15, Cct16, Ccyy16, Ch13, Cf15, Cjhg08, Cgl07, Czlm09, Cmdp09, Ca04, Cnt05, Cmb08, Ds96, Dw04b, Dmr16, Da16, Dt14, Dca+16, Dp06, Dwy+13, Et10, Ehwx10, Eh11, Ekoaw02, En12, Esq13, Erg+17, Esb04, Fys05, Fc10, Fcd+13,
Based [HJB09, HH08, HLL09, HX10, 
HCZ12, HLWV14, HPG14, HS98b, HCC06, 
HYX11, HLY+14, HIN11, Hur13, 
IVS10, JWE15, JGG+11, JZX99, JQ09, 
JLW+10, JTS+11, JJJW11, JZH+14, Jon03, 
JKA07, KKM08, KZ96, KHN16, KZW12, 
KH04, KA06, KP01, KKW15, KL99, KLH07, 
KCD07, KKY+14, KPG12, KK03b, 
LSW17a, LM17, LW11, LJ16, LNYY03, 
LDCO08, LZ08, LLLG13, LWY96, LPP13, 
LMS04, LL06a, LL06b, LLSZ08, LC10, Li13, 
LYZ+13, LH+14, LW+15, LW15, Ly16a, 
LSLD17, LC99, LLJN07, kL11a, LLC03, 
LWG10, LT12, LW14, LLLC17, LJW05, 
LS06, LW09c, LZN10, LNA+13, LJ+13, 
LNZ+13, LW+13, LNX15, LWZ+17, 
LMNMA15, LAA15, LGLG14, LQZ09, 
LZY09, MKRO07, MGZN07, MWZ+14, 
MGQS+08, MS12, MWXZ14, MA14, 
MKY+09, MX03, Mis14, MPS15, MKTO6, 
MY11, MMSZ11, MAJ+07, MRT06, 
MGR12, MBM98, NSLV16, NGB+05, 
NOR16, NE01]. Based 
[NMG07, NML+14, NLY15, NLC12, 
NFKF14, NTK+15, NSY+16, OOA+14, 
PFAF16, PC07, PGP+17, PRP95, QZW14, 
QCZ+15, QFZZ15, QCC99, RMG14, 
RVT15, RSC15, RWZ+13, RGLDM17, 
RS97b, RLD03, SG16a, SS08, SY17, SF08, 
SKGC14, SD04, ST10, Seh15, SKBO4, SZ02, 
Sjd+09, SF03, SL13, SLGW14, SLC15, 
SS02, Sco04, Svbv05, skb15, SYX16, 
SDY00, SsLy03, Sun02, SS09, SZZF10, 
SCW+14, SYL+16, SX03, SS00, SJ14, TJ08, 
TXW11, TJH+14, TWW+15, TC04a, 
TC06, TC07, TCC07, TXL08, TXL+14, 
TWSW17, TNL17, TF01, TKR14, 
TAKB06, TSL15, TBC12, TCDMRP17, 
TCZL11, TN08, TRD13, TPL96, TYK99, 
TF96b, Tze04, Van14, VM99, VM12, WH16, 
WTT17, WC09, WHH+13, WCH+08, 
WL08a, WKK11, WYW13, WPKL13]. Based 
[WJTZ14, WJWX14, WSC+14, 
WSY15, WM15, WHB16, WZHZ16, 
WLC+17, Wu98, Wu02, WXY+13, WJB14, 
WMLJ17, WW+17, XX16, XNZX08, 
XWH15a, XWH15b, XBB+16, XTH13, 
XXHC13, XHG15, XTHD10, XLZ11, 
XLM+12b, XSYJ13, XWLJ16, XVC17, 
XSTZ10, YJ97a, YJ97b, YLQ31, YK08, 
YKS03, YL10, YGL13, YLW+14, YRLY16, 
YLI+17, YLW07, YJC+16, YCMX17, 
YZS13, YWW+15, YQH16, YPL13, Y09, 
YK14, YJHG06, YCW12, ZYKG07, ZJL+12, 
ZYC95, ZY13, ZLN+13, ZGGW14, 
ZYW+14a, ZWFF15, ZGL+15, ZQZC16, 
ZD16a, ZYL+17, ZL+17a, ZMMS08, ZX13, 
ZL14, ZJ+16, ZYW+16, ZYT+15, ZWX06, 
ZL07b, ZLKK07, ZH05, ZH07c, ZJWX08, 
ZFG+10, ZCX+14, ZL05, ZCSY08, ZD16b, 
ZASA10, ZC098, ZFF16, ZBK+15, 
dSLMM11, BW94, BP94, BAAT16, CR94, 
CH92, CTC93, DK92, DD95, EALM15, 
FHR93, GD93, HDL+15, HMR94, IF94, 
KLL+17, LB94, MLXN94, MB92, 
NE03, RJ94, SMBT90, SSG91]. Based 
[VJ03, VJ94, WDL+17, XWS17, YK92, 
UBC13, DMTB93]. Basic [YW05b]. 
Basic-Cycle [CHB98]. basics [PK92]. 
Basics [CXP09]. Batch [CSW+12, KMM13b, 
LKNK, SVC12, ZYL+16]. Batched 
[KAGD16]. Batching [WW13]. Battery 
[TWT16, YJCQ15]. Bayes [ZYW+16]. 
Bayesian [WQZ+16, YGL13]. 
Bayesian-Inference-Based [YGL13]. 
[Hen14, MRT06, SA11, VGM10]. Beacon 
[LMSRSR12, MSM06, TMMN15, XC08]. 
Beacon-Enabled [TMMN15]. Beaconeless
Bottleneck [BP98]. Bound [BDvD98, Che11, CBF+17, GT02, HZW+14, HCY+W+17, LZ10, WYX13, XZC+15, ZLN+13, EA93, YD94a]. Boundaries [DRK11, WF94]. Boundary [LCN+07, WJTZ14]. Bounded [Agr14, BV10, CBF+17, CSR07, KWL+09, LZ02, LAV+10, LMSRSR13, LLY+17, NSU97, ZGY15, HK91].


buddy [LC91b]. Buffer [CY06, CCJ02, DSJ16, GLV06, LN17, NFD10, Par01, SML13, TLM+14, VV99, WYX13, YZC08, ZCL04, ZFF16, DY93, MS93]. Buffered [CCQ+05, CCLW11, GLS07, LKK95, LY11, Mha09, XHC16, MD96]. Buffering [CC10]. Broadcasting [Agr14, BNH99, BBG+95, CFKR98, DW06, FCD+13, HK98, ISRS06, LWS04, LC10, PC96, PS96b, SWC95, SSZ02, StOu04, TWH99, VB95, YW10, BLO+94, CCCS90, LA93, MS92]. Broadcasts [BLMR05, VB96, ST93]. Broker [DZH04, TKR14]. Broker-Less [TKR14]. Brokerage [WNLL15]. Brokering [BGJ06]. Brooks [Kum14]. Browsing [LA04, SLZ16, ZHZC15]. Bruijn [BCH94, HW97]. BSN [LQK+13]. BSR [Sto96, UXAS99, XU01]. BT [DR16].

buddy [LC91b]. Buffer [CY06, CCJ02, DSJ16, GLV06, LN17, NFD10, Par01, SML13, TLM+14, VV99, WYX13, YZC08, ZCL04, ZFF16, DY93, MS93]. Buffered [CCQ+05, CCLW11, GLS07, LKK95, LY11, Mha09, XHC16, MD96]. Buffering [CC10]. Broadcasting [Agr14, BNH99, BBG+95, CFKR98, DW06, FCD+13, HK98, ISRS06, LWS04, LC10, PC96, PS96b, SWC95, SSZ02, StOu04, TWH99, VB95, YW10, BLO+94, CCCS90, LA93, MS92]. Broadcasts [BLMR05, VB96, ST93]. Broker [DZH04, TKR14]. Broker-Less [TKR14]. Brokerage [WNLL15]. Brokering [BGJ06]. Brooks [Kum14]. Browsing [LA04, SLZ16, ZHZC15]. Bruijn [BCH94, HW97]. BSN [LQK+13]. BSR [Sto96, UXAS99, XU01]. BT [DR16].
C [Geh93, AFT+16, FO05, TFKP13, ZHH99b].
C-MART [TFKP13]. C/C [Geh93]. Cable [TFKN17]. CACAO [YWC11]. Cache [APP16, AJM12, CC03, CH04a, CGH13, CY00a, CY00b, CP17c, Dan11, FP08, FPG10, GCCC+04, HSL+12, HWS16b, HNY02, HLW+17b, HCJ+10, HKS+07, KKGS01, KZW17, KAC+15, LSL+14a, LGJ+17, MWJ+14, MM07, MV16a, MTL95, NVS16,NZ+02, PPL04, PD14, PD95, PD00, PRP95, PCI14, RH16, RLY+15, RJ16, SSP+09, SP+02, TCC01, TLH+14, VGSS01, WIH+13, WDCK04, WDL90, WHC+14, WMLJ17, XX16, YZZ00, YLL+17, YZC08, ZJS12, ZCL04, AH91, JF94, LTY93a, MB92, NGL94, SG93, SL93c, SF92b, YTB92]. Cache-Based [PPR95, JF94].
Call-Overflow [SFP03]. Calls [TTG+15a]. CAM [EH11]. CAM-Based [EH11].
Capacity [CSC07, CHTW12, HLS+15, JCLJ12, LG15, MLV012, QTC+14, RX11, SPS+09, SKL+15, TSRS07, WBP11, Wan14, WSL+15, XHC16, ZCLC06, ZLI08, ZLP09, KK93b].
Capacity-Aware [ZCLC06].
Carrier-Sense-Based [SC11]. Carry [WY07, ZLL17c]. Carry-in [ZLL17c].
Cartesian [CLH13, CH15]. CAS [AH10].
Cayle [CL97, DD01, VS96, WMN99]. CC [BIW00, PGBH13, ZY95, AGGD05].
CC-NUMA [BIW00, PGBH13, ZY95, AGGD05]. CCD [HJMV12]. CCL [BBC+95]. CD [BB08].
CDBC [LZ+15]. CDN [LSC16]. CDO [KBHS14]. CDS [DWY+13]. CDS-Based [DWY+13]. Cedar [TZ97]. Cell [IG11, Mha09, S03a, BJS09, KBD08, KBS11, SA09, SZA11, SV08, SA11, VGMA10].
Cell/BE [SV08]. Cellular [CS02b, HY02, JLS02, NSZ02, PKG14, SZ02, SF03, SZ03b, SS06, XPL04].
Censorship [SLZ+16].
Censorship-Resistant [SLLZ16]. Center [Bru14, CWC+13, DY16, DY17, GXZ+15, LYH+15, LWLZ17, LYZ+16, MBV11, QFZZ15, SJR17, SSW+17, Sto11a, TP13, Wan98, WWZ+16, WJX15, YCQ15, YQ16, ZJLS12, ZRTL15, ZQWL17, ZDM+17, ZMW17]. Centers [AA14, ABBCT16, BB13, CTP+17, DGC17, FYH+15, GKL+17, GF13, GGF+14, Guo17, HLCB+17, KMM12, KMMR13, KMM13a, KMM13b, LGD14, LY16a, LCA13, LGW+17, PYHY16, Ren14, TGY08, Wan04, WCLK12, WW13, XDMZ17, XFL15, YLC+16, YHS+14, YGL+15, YWW+15, YJC15, ZCJY14, ZWY+17, ZGKB16]. Centrality [KI14]. Centralized [BCF+08]. Centric [ASG+14, ACNP11, GHL14, HL12a, HJH02, LY16a, PG16, PK00, PCP14, QFZZ15, SMS+13, SCP02, WX15, YWY08, YXLJ16, ZBK+15].


Chameleon [GZK14, KIBW99]. Chance [TUS13]. Changes [BCQD07, LLXC12]. Changing [CH08, Lai00, VJA97]. Channel [BP98, BP03, CEC14, CYC+15, CGK11, DWX14, GCL14, HTS02, JLS02, KL02, MBW02, Mis14, NZWL14, SDL+15, TLP15, TCS13, WZQ10, XL04, YTL+10, YWC11, ZW02, Dal92]. Channel-Adaptive [KL02]. Channel-Assignment [HTPS02]. Channel-Aware [YTL+10]. Channel-Hopping [Mis14]. Channel-Oblivious [SDL+15]. Channel-Related [TLP15]. Channelization [KL11b]. Channelless [SHG11]. Channels [CS97b, GN96, HSH+99, LSF+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZS95a, Auh93, DAO9, SG94]. Chaos [LG01B7]. Characteristics [LLZ+12a, MM15, MJW16, MNE14, MTL95, NKP+96, TP14]. Characterization [Bor00, BSE06, CSM+13, CY95, KPBD09, KK03b, LJJW05, MS99a, MM07, PW99, 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 [CGQZ13, LTW+14, Qad03, TNPK01]. Checkpoint [DRVC17, Qua01, WCLF95]. Checkpointing [AT01, BQF99, CS98, CS01b, CS02a, CDD+09, MS99a, MBMdS14, PK92, PLP98, PS96c, QS03, SE98, TKW98, Tsao3, Vai99, WCLF95, XLA+17, K93a, LNP94]. Checkpoints [CS01b, CS02a, MNS97]. Checks [ANKA99]. Chemical [KEGM12, LMVS11, XLL11, XLH+15]. Chief [Bhu06b]. China [TDLR13]. Chip [AMN+16, AJM12, AGGD04, AAB16, ADMX+12, Ano03c, BB05, BJM+05, CHM+13, CLT13, CCH+17, CIP+17, CP17c, DDM+15, EHM+17, HD15, HYZ+15, HGC12, HRGE17, HP06, JWK+16, JTS+11, JKP12, KKC+05, LM06, LKBK11, LAMJ12, LWW+13, LCL+15, MKY+09, MB12, MLV15, Orv17, PHKC09, PSGD05, PP05, PL16, RKS16, RAG10, SHG11, SHG13, SKL+15, Sib12, TLP16, TWSW17, Tou15b, Tou15a, VNA+16, WMW11, WOT+07, XL08, YLJ+17, ZMF10]. Chip-Multiprocessors [CIP+17, CP17c, EHM+17]. Chip-Scale [BB05]. Chips [JIP14, KAY+06, TWSW17, WSC+14]. Chitra [ADM92]. Choice [FCF00]. Choices [Mit01]. Cholesky
CRZH15, DNW+16, DW13a, DG15, HCSCI13, Jia14a, LPP13, LMZG15, LH16, MTY+12, NMG15, PGP+17, RG17, RSN14, SWL17, SCI+17, TRD13, TVRD17, WVT13, WLL15b, WUH+17, Wu14, WWL+17, XXLZ16, YYW+17, ZQL+16, ZHCL17, ZWG+16. CloudScout [YZT+17]. Cloudy [TUS13]. Cluster [AAB+00, FH011, FHB97, FG06b, GB06, HCC06, HPH+12, HWNS15, HJH02, JKN01, KB03, KLH07, KCD07, KWOA05, LNA+13, LN17, LSW17c, LLG14, MB12, MSM06, NGB+05, OXL06, RNR+03, SWL17, SC05, TMMN15, VFR07, WRB11, XC02, XHL+11, ZSMF01, ZWWF15, ZCG+17, ZN04, ZJWX08, Zou14, AT07]. Cluster-Aware [ZCG+17]. Cluster-Based [FG06b, GB06, HCC06, KCD07, LNA+13, LLG14, NGB+05, ZWWF15, ZJWX08]. Cluster-Head [TMMN15]. Cluster-on-a-Chip [MB12]. Cluster-Tree [HPH+12]. Cluster/Grid [VFR07]. Clustered [AF05, BP96, CB05, CLJ11, DHHB12, HOD99, KP12, LHL17, PPS+17, PSGD05, SJd+09, SLW15, WWLJ14, YGE06, ZRS+05, ZH98]. Clusterer [WCR09]. Clustering [BMPP06, DAMK06, DO13, GRS99, GPB17, GV15, HP03, JY15, JW11, KABK03, KH16, KB06, Ra+05, RGL05, RS91b, SYC03, SKA15, THE+15, WXZ+14, WSS15, XJ14, YN17, YYY09, ZYW+16, GY93, PLW96]. Clustering-Based [JW11, KH16, ZYW+16]. Clusters [An04c, BBK17, BP06, CMB05, CR05, CAJ+16, CHT+17, CRG+17, CJW06, CHPY17, DDP+07, FYP07, FB01a, GKK05, HLQ+15a, HLQ+15b, JZ04, JNL+15, KOKA11, LZ12, LM17, LLY16, LLH+01, LS17c, LBS05, LNK17, Man16, MAS+07, MVML11, MTY+12, NZM+16, Pan14, rURLP17, RK08, RGLDM17, dOSMM+16, SJVR15, SH95a, TMJ14, US04, WW11, WCD+15, XP12, XZC04, XQ08, XLY+17, XL17, XZQZ17, YTMS16, YKDV02, ZM13, ZL+14, ZBS15]. CM [DCSM96]. CM-5 [DCSM96]. CMP [APMG12, APG12, CASM07, FPGAD08, HKS+07, IT07, JHR+14, SSF+09, ZJS12]. CMPs [CHJ+07, DK17, ERG+17, FPGAD10, AFA12]. Co [GHZZ16, HZJ16, JTS+11, LGJZ16, TZZ+16, ZHH+17]. Co-Located [LGJZ16]. Co-Processor [TZZ+16]. Co-Processors [GHZZ16]. Co-Running [ZHH+17]. Co-Scheduling [HZJ16, JTS+11]. Coalesced [HTA10]. Coalescing [AFF+16, GDE+13, OD93]. Coalition [DMM16, Tak14, YZS13]. Coallocation [BE07, SME10]. Coarse [AFAGR97, CA13, KL01, YLL+17, YLLW16, YYL+17, DAF95]. Coarse-Grained [CA13]. Coarsest [RL98]. Coarsest-Grain [CA13]. Coarsest-Grained [AFAGR97, KL01, YLL+17, YLLW16, YYL+17, DAF95]. Coarest [RL98]. Codec [AAH15, CK08, DLZ+14, FGJ+15, GAK03, LT10, LT12, MM07, MLK15, Pre99, SSF16a, TTT+15a, ZLL+17b, ZL+16a]. Code-Based [LT12]. Codec [GIP+13]. Coded [CGT+17, FSSZ16, HWQ+15, HLQ+15a, HLQ+15b, KN16, LNK17, Shc14, SSS16b, SSLF17, ZLL17a, ZLX+14]. Codes [AG15, CAZ04, CMBA08, HT06, KL00, KBHS14, LL17, LLL09, LC14, MQ07, SGGB14, WL08b, WXYL16, X98, ZMI13, ZL14, ZL96]. Codesign [AJM12, HGY+14, LTW+14, ZQ07]. Coding [AJ95, AGG17, CL13, CL14, CHD+15, CWL16, CHJG08, CZLMO9, EALM17, JN16, KLW12, KK11W, KKK15, KL11b, LLG13, LG13, LGV14, LH17, LMK13, MJ98, NL11, PPR10, TYL13, TEC+14, WWL+13, WTL+14, WLL14, WLL08, WXYX14, XZS13, YW10, YY10, YWJ11, ZJL+12, ZWXJ14, ZL11, Kop94]. Coding-Aware [TYL13]. Coding-Based [AJ95, AGG17, CHD+15, KKW15, LLL13]. Coefficient [EALM17, YZJ+12].
Coexploration [LLCH12]. Coflow [LYZ+16]. Cognitive
[AKP14, CJD+14, CLM+15, DWX14, HWC+14, JZY+15, LCL+14, LLCL12, 
MS13b, Mis14, WJTL13, XJL+14, ZY14].
Cognizant [ZSB+13]. Coherence
[CL05, CH04a, CH07, CY00a, CY00b, CRD11, FPGAD08, FPGAD10, GCCC+04, 
GP99a, KPKH16, LSL+14a, MM07, MTL95, PD95, PD00, RAG10, RJ16, SPC+02, 
TF96a, YCMX17, LY93a, MB92, YTB92].
coherency [AH91, DY93].
Coherent [MWJ+14, PNZ+02, RH16]. Collaboration
[KyK09, SLG10, SGB08, XXLZ16].
Collaboration- [XXLZ16]. Collaborations
[BS07, BZA10, CHK07, CL09, CC15, 
HFY+14, HLF+12a, LZR09, LCL+14, LC11, 
LS14, MTM02, MM10, SLLZ16, Sun02, 
SS09, WX10, WUM10, XLS13, ZFG+14, 
ZCG+17, MCMR12]. Collecting
[BK93b, XHL+15]. Collection
[Bar98, CJH+14, CHTW12, EVW07, 
GFLL15, GLY07, HV07, JCLJ12, JJW11, 
KM95, KPG+12, LLL+13, LWP07, 
LZK+15, RKHM06, RY14, SN102a, SN102b, 
TX08, WVL11, WMHX12, WLLL10, 
XLS13, YQSL14, ZT13, HM92, IT93].
Collection-Aware [Bar98]. Collective
[BBC+95, GHZ15, Kan01, LS17d, NCM17, 
dTk11]. 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 [KWZ+12, WY98]. Collusion
[SLSL16, ZJ16]. Colocation [XTFC17].
Color [Has16]. Colored
[JK99, BCBzC92, LR93]. Coloring
[CH13, Hs103, JB198]. Coloring-Based
[CH13]. Colorings [LHCM+17]. Column
[LC91b]. Columns [BOPZ04]. COMA
[ZY95]. Combinatorial
[HC99a, QFZZ15, YGE06].
Combine [BNBH+95, BDD+96, EAK95, 
JT97, UEA95]. Combined
[AS99, KHK15, MRT06, WSB09].
Combining
[AFT+16, KGS94, LKK95, ME15b, LS94a].
COMIC [YZL+15]. Commensurable
[SS08]. Comment [CL16a, Che07, CN04, 
FYH+15, HS98b, Man16, RCM16, Rob04, 
SH97, TL05, Tho06, VS11a]. Comments
[CL97, S04, WXS17, YMP08, YP98].
Commerce [WMGA15, ZWX06].
Commercial [Bor00, FP13]. Commit
[HRG00]. Commodity [VNA+16].
Common
[CLY08b, DWX14, YXSS13, LL94].
Communication
[APMG12, AYA+17, 
AB99, ABF12, ACS13, AKNR+04, ABK98, 
An004d, ACV17, BBC+95, BS96, BV05, 
BC99, CB05, CL17, CS94, CBK+10, CCK12, 
DS03b, FYP07, FH97, GMR98, GHZ15, 
Gon03, Gon08, GDK09, GRT97, GS95, 
GSS96, HS99a, HSLA05, HMR99, HJB+09, 
HKH01, JYV05, JK12, JKR01, 
KOPS10, KCRK00, KB03, KL99, KGR16, 
KS03, Kgs04b, LB00b, LNY03, Li13, 
LQK+13, LGG+14, MS13a, MFLX01, MX03, 
MJ94, NOZ02, OSRS06a, OSRS06b, PT15, 
PH04, QM97, RCK15, Res97, RGLDM17, 
RMC95, STY90, Sch15, SK02, SLGW14, 
SH96, SS05, SWH98, Sto97, SY98, SDDY00, 
SS01, SS01, TSAL97, TTB+00, TKW98, 
Tsa03, TG96, TG99, VRKL96, V515, 
WС+14, WCDY06, WMLJ12, YW04, 
YN17, YDC+17, YMG03, YLT15, ZSH+11, 
ZS98, ZHQ12, AS92, Ant94, BGM94, Bi04, 
GR90, Gu02, KSF94, LC91a, LR93].
communication [LN93, MXEN94, NZ95, 
RS890, RF94, SS94, SC93, TC93].
Communication-Aware
[GD09, JK12, YN17].
Communication-Efficient
[YLT15, LC91a]. Communication-free
[CS94]. Communication-Induced
[HMR99, TKW98, Tsa03].

**Communication-Optimal** [YDC +17].

**Communications**

[BHK +97, CJW16, CCD +15, GT02, GBC +07, GZX14, GCL14, HYC16, LAK11, Li03, LA12, LLC +12, PDF13, SO95, SJM09, XLM12a, YL08, Zhu14, QM94].

**Communicators** [DFKS01].

**Communities** [JRV +13, OMMZ14, RKZC14, WZSL12].

**Community** [ADZZM15, BJ13, DO13, GLM13, LS17d, LH17, LSW +15, SM16].

**Community-Based** [BJ13].

**Compact** [MBW02].

**Compaction** [BOC09, TC98, NE93].

**compaction-based** [NE93].

**Comparative** [LJL +15, ZY95, ZYC95, ZWM99, DT94].

**Comparator** [CBE93].

**Comparing** [DD17, PBA03, WGHP11, AGE94].

**Comparison** [BMPP06, DvdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SPF99, Tos07, WKK17, ZD16b, BL91].

**Comparison-Based** [EN12, ZD16b].

**Compartmentalized** [Lee06].

**Compensation** [ZWL17].

**Compilations** [Agr98, KCRB03, MGS12, PSC +95, RSP02, SPF99, UZCZ97, PAM94].

**Compile** [AH91, ASS95, GS91, KA99, MT65, OS02, RS91a, SL93a].

**Compile-Time** [ASS95, KA99, MT65, AH91, GS91, RS91a, SL93a].

**Compiled** [YM03, RK94b].

**Compiler**

[BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LCBO0, LAMJ12, McK98, MRH +16, NZP03, PNZ +02, SJM09, SOC +07, YLL +07, YXY +09, TMTH96].

**Compiler-Assisted** [CF01, LAMJ12].

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

**compiler-parallelized** [TMTH96].

**Compilers**

[Ano97d, Ano97b, Ano97c, FS00, HYC16, BE92, CS94, GB92, LY90, SY90, TN93b].

**Compiling** [KM91, LC91a, Pre99, RP94].

**Complement** [HWKH01, Van14].

**Complete** [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA +11, LG10, LXZB15, SY00, SIPS01, TLG97, CL93, FD94].

**Completion** [LGM +17, LLpC15, LL98].

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

**Complexities** [LC14].

**Complexity**

[BBDO0, CLS05, CWC11, JTS +11, KKW13, KA99, NL11, SKJ07, SLS +16, THW02, YC95, ZCF09, AB91b, CARW93, KST94].

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

**Component-Based** [YLW +14].

**Component-Level** [HHWZ17].

**Component-Oriented** [KCK +06].

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

**Comparing** [AD +02, Kuo01, LAV +10, NL02, SF95].

**Composition**

[CP15, DZLC15, HJS +11, HL09b, KK07, KN12, PS08, RGK09, SCL +15, TCZL11].

**Compositions** [GvG06].

**Comprehensive** [LK07, LHD +14, uRILP17, YC93].

**Compressed** [EAFO0].

**Compressing** [LTM +11].

**Compression**

[CMK +16, EALM17, KGK +13, KS06, MNM04, MV16a, NLW99, Tan12, VPS17, WHB16, YKP08].

**Compressionless** [KLC97].

**Compressions** [Kla98].

**Compressive** [CIH13, LZZ +15, LLH +15a, TVG13, XJ14, ZYT +15].

**CompuP2P** [GSS06].

**Computation**

[BC06, BGO +16, CWL14b, CATC11, CCK +04, CPX06, CH08, Che15, CIH13, DGFHR03, DHTZ15, FWZ +16, GM97, JK01, KB11, LH09, LHS03, LML13, LMFS11, LCY +17, LCD +17, MNS97, MSG07, NZP03, RJ05, SS96, SHY14, Soh95, TSTZ +16, WTH17, XHO8, XAG17, XVC17, YTM16, YMF98, ZGGW14, CWL92, Efe92, GG94a, GR90, WCF91].

**Computation-Efficient** [XH08].

**Computation/Compilation** [CKK +04].

**Computational**

[ATM08, AAB06, Ano05c, BGJ06, BP06, BBO04].
CL17, CB13, FLZ09, KA09, LS06, RD09, SVM07, SZ08, TYS+12, VVR07, WBO+01, WZGR10, XZNX08, wJNPS97.

Computationally [Ara08]. Computations [ARM15, BW96, BGOS97, BBP17, CT12, Chiu95, DW10, GWL97, GRS99, HWSX17, KCRK00, LRRV04, LT00, MR06, NO98, PM96, SZA11, SlLC+03, YF97, YXW03, ZGGW13, AMAM94, CNNS94, HE92, ML90, Nas93]. Compute [EK95, HNO98a, WV17]. Compute-Intensive [EK95]. Computer [BA97, BKF+16, BHL+07, CMVB17, CP17b, Chu95, GG95, JK99, LNK17, MA13, RJ99, SR91, Sp03, TCK+15, Var01, WS98, WS00, vDSP96, CPA93, Don91, GG94b, NLM90, SC93, YK92, BG90]. Computers [AGWFH97, AFAGR97, Ano97d, Ano97b, BBC+95, EAMEG11, GKS95, HZJ16, Lee97, Lito8, MT97, PZLS01, SGTP08, SW96, YFJ+01, ATG92, CCCC90, DK92, HK93, HIS94, HQL+91, IS90, KF94, KDL91, KLD94, SP93, SW95, WLR93].

Computing [ABE+11, AN94, ACM08, AAD08, ACC+17, AAB+00, Ano01b, Ano01c, Ano01d, Ano09c, Ano09b, Ano11d, ABBCT16, ABC01b, ABP17, BKK11, BM12, BNBH+95, BH13, BMR15, BC+03, BFL+01, BHEP14, BBL+16, Bru14, CS01b, CS02a, CHLZ13, CW02b, CPTG14, Che15, CLYR16, CLT+17, CY96b, CK02, CDR15, DHTZ15, D002, EBS02, ELX+11, FLP+07, GBD07, GDRTS16, GGC11, GSS06, HP14, HHM+00, HYC+12, HJK02, HJKY+16, ITL17, IOY+11, JFP+17, JKR01, JRO+17, KKS07, KB03, KM12, KMMR13, KMM13a, KL99, KSEM08, KCW11, KL02, LOGB17, LZ08, LZ11, LMD16, LLGS09, LYZ+13, LTL14, LCG+16, LLZ16, LSSB98, LS05, LS14, LNXY15, LSW17c, LM16, LNMMA15, LWN98, LLS13, LHCM+17, LMT98, MSSB14, MTM02, MC10, MWZ+13, MX03, MBMC13, MV16d, MVML11, MBH+10, MRGR12, NLC12, ON02, OPM+15, PS08, PH11, PC05, PDH10, PH12, DS96c]. Computing [RFZ11, RMG14, RM17, RLVTMG+16, Ros03, RD09, SWT+17, SCL+15, SRL98, SC05, ST01f, SZ03a, SZ03b, SP12, TSAL97, TS98, TKS11, TGV08, TF+16, TAKB06, THW02, TP14, VB95, VLRP15, WNKS96, WWR+11, WWA+15, WLL15a, WKL+16, WOT+07, WL00, WDL+17, XSC13, XL11, XLH+15, XLWJ16, YK96a, YK96b, YDW+09, YJ13, YHC+13, YK03, YYY+11b, YLZ+15b, YL16, YY14, ZQL+16, ZWLW16, ZTH17, Zha03, ZXL+17, ZS98, ZH07b, ZLDC15, ZP07, ZW02, CO95, CYW94, DGB+96, EA93, FA94, SR91].

Conflict-Free [KB17, YYL+17, BR91].
Conflicts [CLL11, TGA13, YD95].
Conformed [PSK99]. Congested [hKY08].
Congestion [BLD05, CSH06, ESGQ+13, ESGG+15, FH97, GW06, KZN07, LSC95, LCL+15, LA12, RKGS16, RHDL11, SX10, SP05, TLP16, TLM04, TR06, THL13, TCT16]. Conjugate [GKS95].
Conjunctive [SK14]. Connected [AD95, CL00, CXP09, Chu95, CY96c, DW04a, EHNS13b, GG95, HWC+14, JFP+17, KLA+98, LW95b, LCG+13, LHYW15, LWLN97, LCD+17, MM10, MBM98, PZLS01, TKP00, WCY95, WX10, WU00, YNW13, dCVGG02, CCCS90, CT94, CS92, EF96, GG94b, MC93, PN93, SP93, TC94]. Connecting [Add97]. Connection [AM06, CFJ15, NSZ02, AS92]. Connection-Limited [AM06].
Connection [AM06]. Connectionless [CHA07]. Connectivity [AYA09, AD09, BBCB15, HCS12, JLW+10, LBS01, LWZ+15, LZXW15, LXZH16, LWXS06, SRZF04, WMT+11, WJITZ14, ZH11, An95]. Connectivity-Based [JLW+10, WJITZ14]. Connectivity-Coverage [BBCB15].
Conquer [CPM07, LRTZ96, SZWX15]. Conscious [LZ11, VKS+09, XT10D10]. Consensus [AE12, CHCC14, CZL+16, CGKP11, DMR01, FIMR01, GBFS16, LC02a, MP91, NCV05, SCY96, TYK99, WCR09, ZGL+15, AB91a, Fu97].
Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15]. Consequence [ZBK+15].
Consequence-Centric [ZBK+15]. Conservation [TSRS07, WQZ+15, WW13]. Conservative [BT00, CW15, HN93, Nic92, WHL95].
Conserve [CDBQ12]. Consideration [CJH+14, SH96]. Considerations [CY00b, KPC09, SZ95b, IC92]. Considering [Che16, YJC15]. Consistency [AK99a, CLS05, CLC+12, CH95, HBF12, HCJ+10, KKS01, Lee91, LXL08, LC15, LSCL16, Qad03, RJ16, She10b, SL13, TC04a, TC06, TCC07, TXL08, TZ10, WDCK04, WD+16, XHL+11, LH94].
Consistency-Aware [LC15]. Consistent [AJF96, AEM17, GMS09, HMR99, HK06, MNS97, MG09, NX95, RS08, TGT10, TPRH16, USP+12, Vai99]. Consolidated [HPP15, KL16]. Consolidation [BB13, HLCB+17, LWZ+13, WWZ+16, YWW+15, ZQL+16]. Constant [An94a, ACCP12, BM00a, BGOS98, CL97, Gen00, HALT95, wJNPS97, SHY14, Sto96, WC90, An95, EA93, KS91, VS96, ZA92]. Constant-Time [ACCP12, BGOS98, An94a, An95].
Constrained [BKS03, BBD00, BGOS98, CBF+17, CKWC08, GB07, GAC96, H999, JRP+10, KHM05, KSP08, LG13, MHL+16, RBSS11, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, ZLAV04, ZCYJ14, ZPY06, ANN95, AMAM94, CSG07, SS94, SL03a].
Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLN+13]. Constraint-Based [ZLN+13]. Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, CKC08, DWW+11, GLY06, GLQL09, HCyW+17, LT00, NLGQ14, RC95, RSG06, TYWL14, TCS11, TVRD17, XTF17, ZMLT13, ZYL+16, ZL08, ZLP09].
Constructed [ZLL+15]. Constructing [BS14, HJPL14, JWJS14, KP90, KWl+09, KWH03, KHH7b, LS96, LY14, ST99b, WCL97, WJ12]. Construction [AFAGR00, DWX14, DWY+13, HY05, JYVA05, Lai12, LC10, LCN+07, PH96, TSK06, WKC12, XP07, YWDD08, YCPC15, ZASA10, Sch91, Yout93]. Constructions [AM99]. Constructive [DR94, WLH+15]. Consumption [BHP98, CB16, CM10, CDD+15, DSM14, KGKL08, KA09, LW15, LLPC15, NTKK15, ZS09]. Contact [CSY16, ZMF10]. Contained [ZS13].
Container [LCYW16]. Containerized [ALZ17]. Containing [LH03, MT15, WNKS96]. Contaminations [JBW+08]. Contemporary [ZJS12]. Content [AKT+15, BFPB10, CL13, CHA07, CE17, CLB08, CSM+13, CF08, CSY16, CL15, CE10, Dan11, HLWV14, JHVM12, JKS13, JWE15, KLWK12, KYB08, LLLG13, LHL+13a, LSLC16, NFFK14, QCZ+15, RVC15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZYL+17a, ZCX10, ZCX15, ZWZ+15, ZH07c]. Content-Based [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c]. Contention-Based [ALZ17, JHT17]. Contention-Aware [HLZY15]. Contents [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, CSZ+12, TC04b]. Context [HV07, PD14, RSSC15, SS09, SJ14, WDOX15, YK03]. Context-Aware [RSSC15, SJ14, WDOX15]. Context-Based [SS09]. Context-Sensitive [YK03]. Contexts [BN12]. Contextual [JJ09]. Contiguous [ACS13, MLL14]. Continuous [BBR12, BV05, DWW+15, Gon08, JCLJ12, JW12, LL02, LCL+16a, MTTD17, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. Continuous-Media [BV05, LL02]. Continuum [AD09, LZR14]. Contrast [SZ+17]. Contribution [NN10]. Contributory [AKNR+04]. Control [ASB02, ANKA99, Ara1l, AA12, BKY15, BO98, BRSS08, BLD05, BG09, CWF10, CTX+12, CSP13, CCL13, CS02b, DWX14, DDW99, DWW+11, DF99, EHVX10, ESGG+15, GLJ+15, HNL+15, HYP02, HN11, JI07, JL11, JXT+04, KWH02, KL02, LJZ04, LZ12, LGJZ16, LL04, LLY07, LWS04, LH06a, LXXH16, LH06b, LZN10, LTM11, LLZ14, LWZ+16a, Lop02, LWK05, LLA+06, LGG+14, MGZN07, MWJ+14, MT15, MSB11, NW98, NTK+15, PK99a, PH11, Ram99, RLD03, RSN14, RNKZ03, SRT96, SS12, SX10, SCC11, SGC14, SLFW06, TB93, TLM04, TCDMRP17, THL13, TKP12, TSJ07, TK96a, WJL07, WCH+08, WCF10, WMW11, WW11, WWCZ11, WCLK12, WD06, WZLC15, XHL105, XL04, XLM+11a, XYL+10, XYL+12b, YJ14, YJR15, YLH+16, YXW03, YRL11, YXG12, ZJLS12, ZL07a, ZZF10, ZZR12, ZWF15, ZYW+17, ZJLG14, ZLZ+16, ZH07c]. Context-Based [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c]. Content-Based [ALZ17, JHT17]. Contention-Aware [HLZY15]. Contents [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, CSZ+12, TC04b]. Context [HV07, PD14, RSSC15, SS09, SJ14, WDOX15, YK03]. Context-Aware [RSSC15, SJ14, WDOX15]. Context-Based [SS09]. Context-Sensitive [YK03]. Contexts [BN12]. Contextual [JJ09]. Contiguous [ACS13, MLL14]. Continuous [BBR12, BV05, DWW+15, Gon08, JCLJ12, JW12, LL02, LCL+16a, MTTD17, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. Continuous-Media [BV05, LL02]. Continuum [AD09, LZR14]. Contrast [SZ+17]. Contribution [NN10]. Contributory [AKNR+04]. Control [ASB02, ANKA99, Ara1l, AA12, BKY15, BO98, BRSS08, BLD05, BG09, CWF10, CTX+12, CSP13, CCL13, CS02b, DWX14, DDW99, DWW+11, DF99, EHVX10, ESGG+15, GLJ+15, HNL+15, HYP02, HN11, JI07, JL11, JXT+04, KWH02, KL02, LJZ04, LZ12, LGJZ16, LL04, LLY07, LWS04, LH06a, LXXH16, LH06b, LZN10, LTM11, LLZ14, LWZ+16a, Lop02, LWK05, LLA+06, LGG+14, MGZN07, MWJ+14, MT15, MSB11, NW98, NTK+15, PK99a, PH11, Ram99, RLD03, RSN14, RNKZ03, SRT96, SS12, SX10, SCC11, SGC14, SLFW06, TB93, TLM04, TCDMRP17, THL13, TKP12, TSJ07, TK96a, WJL07, WCH+08, WCF10, WMW11, WW11, WWCZ11, WCLK12, WD06, WZLC15, XHL105, XL04, XLM+11a, XYL+10, XYL+12b, YJ14, YJR15, YLH+16, YXW03, YRL11, YXG12, ZJLS12, ZL07a, ZZF10, ZZR12, ZWF15, ZYW+17, ZJLG14, ZLZ+16, ZH07c]. Context-Based [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c].
Coordination

Coprocessors [LLH+15b, KSW03]. Copy
[DSM+12, VMJ15, WX15, XWH15a, XWH15b, LG94]. Copy-Back [WX15].

Copying [IT93].

Core-Based [AFM02]. Core
[AFM12, AAM17, AFMM18, CCKF16, CGM+17, CRC+17, CII+17, CHJ+07, DMCN12, DW03, DZH04, GZ+15, GZS+03, HT16, JZXX99, KCRK00, KAA16, KPKH16, LJ16, LRG99, MGZ07, ME15a, MDM13, PCL15, PRS+11, PJAGW14, QF14, RRM+15, RGRM14, RAG10, SEA16, SFrdS15, SAF16, SL14, SKK16, Wan98, WFZ+17, WFS09, YLJ+17, YCMX17, YN17, ZJL+17b, ZJS+17, ZCWF16, ZWL17, KLL+17, YSS+17].

Core-Based [IJKX99].

Copy
[BHKS+17, MMNN16, Sib12]. CoreTSAR [DBFRdS15].

Corruption-Aware [CHJ16, LWWP07, MFO+13, MAJ+07, SL03, THJ+14, WWZ+16, YL+17, YZJ+12, ZXW+13, ZFG+10].

Correlation-Aware [CHJ16, WWZ+16].

Core-Based [ZDM+17].

Countermeasures [LJG12, YY+14, YZF10].

Coverage [AD09, BBCB15, BSCB09, CMC+15].

Coral [CSC16].

Coscheduling [FFPF05, SL06].

Cost
[APG12, ANE12, AAB+10, ARM16, BFFG11, CP17a, CJCZ12, CH98, CZLM09, DWT+16, DWW+11, DWY+13, ESGG+15, FYH+15, Fre13, GG09, GvG06, GMB01, GF13, HWW+17a, HGL+16, JLF03, KB03, KTK11, LW09a, LCLD13, LDY15, LCL+16b, MLW06, MHL+16, MRLD01, MAS+07, MKY+09, NZM+16, OZ96, OC05, PSL15, PS96c, Qua01, RvG02, Ren14, RGLD17, Sar93, SSW+17, SYL+14, SWH98, TUS13, TC04a, TC04h, WKS01, WWL06, XXZ03, XWZL17, XMDZ17, XZC+15, YW05a, YLT+11, YHS+14, YZL+15, YJC15, YJGQ15, YSS+17, YYL+13, ZS13, ZLN+13, ZDM+17, ZMW17, B191, TLRW15].

Cost-Aware [ARM16, HWW+17a, XBBZL17, TLRW15].

Cost-Driven [ANE12].

Cost-Effective [ESGG+15, JLF03, KTK11, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, YW05a, YLT+11, ZLN+13, ZDM+17].

Cost-Efficient [MKY+09, XDMZ17, ZMW17].

Cost-Optimal [OZ96, WKS01].

Cost-Sensitive [XCZ+15].

Cover2 [BEL12].

Coverage [AD09, BBCB15, BSCB09, CMC+15].

Coupling-Based [BCQ10, SL06].

Coteries [BB09, KNL15, NL05, NM92].

Counter [WS03, WPKL13, WXLX+06].

Counter-Based [WPKL13].

Counter-Sense-Inform [AMM12].

Cover1 [ANE12].

Cover2 [ANE12].

Cover3 [ANE12].

Cover4 [ANE12].

Coverage [AD09, BBCB15, BSCB09, CMC+15].

Correction-Aware [CHJ16, WWZ+16].

Correction-Based [ZDM+17].

Corroboration [OMMZ14].

Corrupted [HJ97].

Cora [BBS+09]. Correcting
[KLS00, KBHS14, XBG8].

Correction
[AN099g, AN099f, AN099h, AN011c, CS02a, DKS96a, LMR10, MBW02, MTM02].

Corrections [SCL04, ME93].

Correlated [HP14, HKA12, MM07].

Correlation
[CG16, LWP07, MMFO+13, MAJ+07, SL03, THJ+14, WWZ+16, YL+17, YZJ+12, ZXW+13, ZFG+10].

Correlation-Aware [CHJ16, WWZ+16].

Copy [BMS09, KBHS14, XBG8].

Copy-Back [IT93].

Copy-Back [UX15].

Copy-Back [WX15].

Copy-Back [WX15].

Copy-Back [WX15].
Has16, HWZE10, JKA07, KGI17, LMN94, ST99a, SY00, SJPS01, TSP^10, TC95b, WH03a, WJTZ14, ZM13, ZYX'10. D2P [MBO15]. DaAgent [MX03]. Daemons [KY97]. DAG [BOC09, CJ10, CJ16, KLH07, KGS94, MWZ'14, MLS94, WSG01]. Dags [CMR07, CDR15, SFL'14]. Daisy [VM04]. Dark [WFW'17, YLJ'17]. DASH [LLJ'93].

Data [ASG'14, AKN95, AMY09, AMS97, ACNP11, AFT'16, AM06, AB14, AKSS04, AA14, AEM17, BM12, BG13, BeFGM08, BH13, BB13, BW96, BE98, BSM'11, Br14, BAAT16, BZBP10, CGS'15, CJH'14, CWL'14a, CW02a, CDBQ12, CHCO4, CZZ'16, CS97a, CL09, CHTW12, CLLS12, sCCyW14, CL14, CYX15, CZT'17, CHW'17, CLT'17, CZQ'17, CMK'16, CY00a, CIH13, CCT'14, CHB98, CSR'17, CJPW06, CN02, CN04, CGM05, CAZ04, CSR07, CAKRY16, CWC'13, CTP'17, DGC17, DYJ97, DLZHI16, DGFRH03, DWW'15, DC16, DACK15, DY16, DY17, EHWX10, EBS02, EDO06, EVW07, ELX'11, FC10, FCD'13, FGJ'15, FYH'15, FGL14, FRS'16, GLL15, GKL'17, GAL01, GLY07, GETFL14, GLV06, GYX'10, GG11, GZY'15, GJT'17, GJPPM'12, GF13, GGF'14, GHL14, GXZ'15, Guo17, GSS96, HV07, HOZ12, HJY16, HQL'91, HJP14, HCG'15, HWS16a, HWL'17a, HLCB'17, HCYLI06, HBF12, HH95, HZ96].

Data [HC14, HWQ'15, HN11, Hur13, IBC'11, IdM12, JSMK11, JDB'14, JGG'11, JCLJ12, JLDC05, JZW'17, JJW11, JYVA05, JRO'17, Jun17, KKO4, KCS'99, KCW09, KCW11, KAV'17, KAY'06, KXL'14, KPG'12, KCTP96, KET06, LAV03, LM17, LGD14, LC95, Lee97, LKE16, LMD16, LLG99, LSCZ07, LXHL11, LAMJ12, LYGX12, LLL'13, LCS14, LWZ14, LWW15, LLG15a, LYH'15, LY16a, LRYJ17, LGM'17, LLL'17, LWLZ17, LCL03, LT12, LS17c, LRS02, LWP07, LZWY13, LZZK'15, LLH'15a, LHYW15, LSC16, LNK17, LN17, LLZ'12b, LCA13, LLG14, LTMDD11, LYZ'16, LGW'17, MY07, MLL14, MPM17, MNG'15b, MTDD17, MDZC14, MP16, MV12, MNM04, MV16a, MBV11, MBV13, MBH'10, MTI95, NZP03, NNKL13, NSD93, NC'M'17, NTW11, ON06, OXL06, PK99a, Part95, PHP03, PYHY16, PDA14, PRR'16, PC05, PG16, PP96, PS03, PSC'95, PPBSA97, PLTO0, PK04, PW95, QFZZ15, QGPZ13, uRLP17, RKHM06]. Data [RS97, Rao14, RGK15, RZL'11, RZW'13, Ren14, RGL17, RD98, Rob04, RJO5, RSN14, Sab00a, SF08, SML13, SMS'13, SKB04, SMTZ17, SRJ17, SkLC03, SSF16b, SSW'17, SP15, SS17, SvVB05, SPFF99, SF10, TS98, TKS11, TX08, TG08, TG13, TF96a, TTB'00, Tic14, TBB'14, TP13, TPRH16, UDD'17, VMB17, WWR'11, WWL11, WMH12, WCRL12, WJTL12, WCLK12, WVT13, WWX'13, WW13, WZ14, WMS'15, WWZ'16, WK11, WDH'16, WLL10, WCF13, WSS13, XZL16, XWSW16, XCO4, XL04, XRY09, XSZ'10, XBZL17, XS10, WXJX15, XDM17, XTL06, XLM'11b, XSZ13, XLSR13, XHO'15, XFL15, XL17, XZQZ17, Yan14, YNW13, YJ13, YJ14, YYY'14, YXWW14, YJR15, YLZ'15a, YLC'16, YHS'14, YGL'15, YWW'15, YYYK11a, YYYK'11b, YKPO8, YRL11, YXG12, YQLS14, YJC15, YJQC15, YQ16, YYL'13, ZJL'12, ZGH14, ZS09, ZZX'09, ZYCS12, ZLN'13, ZLZ'14, ZCJY14, ZYLC14, ZRTL15, ZWL'15, ZWL'16a, ZYL'17, ZWQL17, ZDM'17].

Data [ZT13, ZLK'16, ZRQA14, ZYT'15, ZMW17, ZYW'17, ZH98, ZPY06, ZHAY12, ZJ16, ZGKB16, AB91a, CS94, DY93, EG93, GDJ94, GB92, HN90, KN95, KCN90a, KCN90b, KG94, LH02, LYZ90, RS91a, RST95, SMS93, SB94b, TB93, TT94, WYTD93, WY93, WT92, 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, LS17c, MBH+10, ON06, OXL06, XCZ04, ZLK+16]. Data-Parallel
[FGJ+15, GTT+17, GSS96, JSMK11, LC95, RGLDM17, SPF99, HQL+91]. Database
[DRSL15, FCF00, XCZ15, ZBJ+05, GD94, Omi90, TB93, Var93]. Databases
[FCM14, GLV06, HCY97, LC04, Men05, WH98, PK92]. Datacenter
[Aow+12, EKNS17, LHG+17, YMHL16]. Datacenters
[LGJZ16, LSC16, XBZL17]. Dataflow
[BG90, EJGYAM14, PBD+13, WZL+16, AM93, Lee91, LHS92, PAM94]. Dataflow/von
[EJGYAM14]. Dataflow/von-Neumann [EJGYAM14]. Datasets
[KJN15, VPS17]. Datasets
[SvVB05, CR90]. Datastores [MA14]. Datatype
[KB17]. Datatypes [JDB+14]. DAW [CT07]. dBCube [CAB93]. dbx [NE01]. DCloud [LCG+16]. DCMP
[ZKB08]. DCN [ZDM+17]. DCNS [GFMR13]. DC5 [CLSZ12]. DDC
[KWZ+12]. DDFCharts [RSR11]. DDoS
[CS05, CHK07, LLY05, SX03, WS03, Wu14, YZDJ11, YZJ+12]. Deadline
[KGM07, LCG+16, LSW16, RGP15]. Deadline-Aware
[LCG+16]. Deadlines
[CB14, LMAS17, PP12]. Deadlock
[ADMX+12, BC96, CBD+01, DA93, Dua95a, Dua95b, Dua96, DP01, DLP005, FF98, GFG+99, JKA07, LMN94, LX12, LP05, MRLD01, PPD03, RGBC11, RL03, SHG11, SP03, SP05, TW00, VS11a, VS11b, VS14, WP00, XL16, XL08, XL10, Bir93, Dua93, GPBS94, PGDS94, PGFS94, PN93, STMD96]. deadlock-and
[GPBS94, PGDS94]. deadlock-avoidance
[Bir93]. Deadlock-Free
[BC96, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLP005, JKA07, LX12, LP05, PPD03, RGBC11, SHG11, TW00, VS11a, VS11b, VS14, XL16, DA93, LMN94, Dua93, PGFS94, PN93]. Deadlocks
[BCR98, CWW+15, PW99]. Deal
[QGPZ13]. Dealing
[ACNP11, FPGAD10]. Deallocation
[LPE+99]. deBruijn
[GP93]. Debugger
[NE01]. Debugging
[DAJ14, LK+16, GH93]. Decentralized
[BCVCV05, BBR07, Che15, GZZ+13, HSMY12, LC02a, LT10, LDYZ15, RGL05, RSN14, SVM07, SBK02a, SBK02b, She10a, TLL+16, WJK07, WZZ09, 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
[FSS11, Ste96]. Decomposed
[CDR98]. Decomposing
[LVD11]. Decomposition
[AAD97, CA99, HWC15, JHR15, PD99]. Dec tailing
[GBC+07]. Decrease
[Dan11]. Deduplication
[HL12b, Li14a, LC+15, LSW16, LLL+14b, XLT+14]. Dedupped
[ZHZ17]. Deep
[CSR+17, GR06, YP13]. Deeply
[TLP12, ZMP07]. Defending
[CDS15, QL13, SX03]. Defense
[CS05, SIL11, WXTL13]. Deferred
[DYJ97, WKK17]. Deferred-Update
[WKK17]. Deficit
[MIMAS10]. Defined
[HGL+16, MM96]. Deflection
[BC95, FR96, Kuc01, RS97b]. Deflection-Routed
[FR96]. Deformable
[HKE+16]. Degradable
[JWJS14]. Degradation
[YJ97b, HH91]. Degree
[BCEDR13, CL97, EF95, HAJ195, KMM13b, LSW04, LMRSSR13, LY14, TFKN17, WMN99, YV98, PN93, VS96]. Degree-Dependent
[LY14]. Degrees
[cFC98]. Delaunay
[LCWW03, LSW04, S12]. Delay
[ANN+13, AH06, BR07, BGMZ97, BC95,
Delay-Aware [HL12b]. Delay-Bounded [LAV+10]. Delay-Capacity [WBPF11]. Delay-Controlled [PNAK11]. Delay-Efficient [XLM+11b]. Delay-Optimal [CS01a, Fu97]. Delay-Tolerant [NTK+15, XGZW14, ZDG+14]. Delayed [LCYW16]. Delays [DHP+07, GRT97, VRKL96, VS15, BGM94, BC92, RS94]. Delegated [Ara08]. Delegation [FGLP10, NLC12, XWLJ16, XAG17, XWS17]. Delegation-Based [NLC12]. Deletion [QZW14]. Deletions [Tse13]. Deliberate [WLH+15]. Delivery [AKT+15, BV05, CLB08, CE10, DHN95, Gon08, LWZ14, LLX06, NFFK14, SL01a, TC04b, TC07, TCS13, WLH+15, XHYL05]. Delta [ZGGW14]. Delta-Based [ZGGW14]. Demand [CE17, CZZW14, CZLM09, HL09a, IL07, JGA08, KCK14, LLY+14, LTC16, LFLW10, LTZY09, NS15, SK02, WL08a, XTL06, YQH16, ZLZ+14]. Demand-Side [YQH16]. Demands [XCHZ02]. Demonstration [GB92]. Denial [CP07, SL09, TJH+14, XST10]. Denial-of-Service [CP07, SL09, TJH+14, XST10]. Dense [FGER14, Tou15b]. Density [AD09, WCF10]. Departure [CHL09]. Departures [LV14]. Dependability [dCCF15, PP03, ZLS12, DK92]. Dependable [Ano08c, ABC01b, FLLS17, HSH+99, PABD+99, SR99, VMN+16]. Dependence [BE98, KAC+15, LAAdS+15, PP96, PK04, TN93a, KKP91, LYZ90, SF92a, VJ93, WT92]. Dependencies [PW95, XCO1, KS91]. Dependencies [SML13, ZGKB16]. Dependency [CTC93, TKW98, YZ+17]. Dependent [AOW+12, CASM07, Fre13, LY14, SP03, AT07, OSS93]. Deployment [CBM+07, CCS+12, DLC+16, MVML11, SAM14b, SKL09, SHX+10, WT08, WWL11, WSWY15, YLW07, YG08, ZYW+16]. Depth [CS90, HH13, Hen14, PWW00, FHRT93]. Depth-First [PWW00, CS90]. Depth-Optimal [HH13]. Deregulated [Ren14, ZCJY14]. Derived [JDB+14, WLH+15]. Deriving [Abr97, XP07]. DESCEND [Nas93]. Description [QS03]. Design [AVA+17, ANKA99, AS96, ABS01, AKP14, Ano04c, ACD+09, BDD+96, CLM+15, CRS06, CS+12, CSR+09, CJIH08, CV08, CY00b, CL05, CS03, DA16, Din06, EAMEG11, Fen14, FVR03, GG10, GV09, GMB01, GMR98, HCHM09, HP06, HY07, HXLM15, HSX+12, HA13, IBC+11, IC92, JZZ+15, JKA07, KGI17, KYD+07, KCN90b, KE16, LBO0a, LMRW12, LL11, kLCC+06, kLL11a, LLC10, LG08, LLZ+12a, LLL+15a, LK04, LAS04, LL+06, Lu14, LWZ+16c, MMN04, MB92, MCG08, MYA01, NHH17, Pad91, Pak07, Pan14, PSL+11, PGB03, RSR11, RH16, RVC15, RB90, RLW+07, RLY+15, SKJ07, SBF00, SVM07, SMBT90, SH94, SF09, SHX+10, SP07, SZ11, SM02, TW+15, TLRW15, THL13, TC95a, VJ94, WMX06, WWL+13, WL15, WKL+16, WF06, WZGR10, WCF13, WML14, XPL04, XXWX10, YJ97a, Yan14, YTB92, YN00, YDC+17, ZD12, ZYX+14, ZGL+15, ZBS15]. Design [ZLL+15, ZD16a, ZZCD10, ZW14, ZYW+17, ZFF16, LKG92, TV92, WF94]. Design-Space [MCG08]. Designing [AVA+17, ANKA99, AS96, ABS01, AKP14, Ano04c, ACD+09, BDD+96, CLM+15, CRS06, CS+12, CSR+09, CJIH08, CV08, CY00b, CL05, CS03, DA16, Din06, EAMEG11, Fen14, FVR03, GG10, GV09, GMB01, GMR98, HCHM09, HP06, HY07, HXLM15, HSX+12, HA13, IBC+11, IC92, JZZ+15, JKA07, KGI17, KYD+07, KCN90b, KE16, LBO0a, LMRW12, LL11, kLCC+06, kLL11a, LLC10, LG08, LLZ+12a, LLL+15a, LK04, LAS04, LL+06, Lu14, LWZ+16c, MMN04, MB92, MCG08, MYA01, NHH17, Pad91, Pak07, Pan14, PSL+11, PGB03, RSR11, RH16, RVC15, RB90, RLW+07, RLY+15, SKJ07, SBF00, SVM07, SMBT90, SH94, SF09, SHX+10, SP07, SZ11, SM02, TW+15, TLRW15, THL13, TC95a, VJ94, WMX06, WWL+13, WL15, WKL+16, WF06, WZGR10, WCF13, WML14, XPL04, XXWX10, YJ97a, Yan14, YTB92, YN00, YDC+17, ZD12, ZYX+14, ZGL+15, ZBS15]. Design [ZLL+15, ZD16a, ZZCD10, ZW14, ZYW+17, ZFF16, LKG92, TV92, WF94].
Disciplinary [YZFZ10], discipline [ZLE91].
Disciplines [Sto10f]. Disco [WLH+15].
Disconnected [KKGS01]. Disconnection [SAH15, YL11b]. Discoverability [RXD12].
Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZMMN07].
Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZMMN07].
Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZMMN07].
Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZMMN07].
Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZMMN07].
Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZMMN07].
PR05a, PDH10, PH12, PWT+, QN95, QD05, RSR11, Rg02, RAS17, RKM06, RSL97, RGL05, RMO+, RGK09, RH09, RGP15, RBSP02, RLD03, RRHF89, SF08, SZA+, SS12, SM07, SK09, SK10, SM10, SMTZ17, SBK02a, SBK02b, SH95a, SGB08, SL13, SLGW14, SLK0, SW96, SLX+, SE09, SP05, SCW07, SVA504, S99, STMM17, SB04, SN02a, SN02b, SS09, S010, SM02, SM02, TNZ+, TCLY07, TWT16, TZ10, TWL16, TF01, TS06, TD01, TF96a, TM97. Distributed [Tho06, TH06, TCZL11, TP95, TFKN17, Tsa13, Tse05, TKP12, TVCM12, TS16, VVWDM14, VVR07, WXLZ06, WWL06, WCBX06, WJL07, WT08, WZQY14, WOT+, WUM10, WH98, WZGR10, WSSZ13, WML14, WYCZ14, WSLC15, WXLY16, XHYL05, XJY+, XJY0, XBP0, XFL01, XSK02, XSN02, XSG08, XSM17, XSM06, XVL06, XZLC15, XZC08, XBSL17, XJY+, XJY0, XBP0, XFL01, YVF97, YNW13, YLS+, YHS+, YZS13, YW98, YC14, YKY+, YDC+, YRC15, YWC11, YC12, ZG11, ZJL+, ZLZ+, ZGL10, ZZR12, ZGGW13, ZT14, ZSY14, ZLZ+, ZTH+, ZLL17a, Zha03, ZJZ+, ZS98, ZT16, ZHQB12, ZLDC15, ZLZ+, ZHCL17, ZH08, ZPY06, ZKB09, ZJW08, Zou14, vDSP96, vDMD07, ADM02, Arv94, BGM94, BIA+, BIL04, CR04, CY04, CY192, CH02, CYW94, CF94, Fu07, GW04, GG94a, GW96b, HMR94, IK93, KP93a, KK93b, KM91, Kumb92, KH93, LW95a, LKG92, LY94, LY93b, MN92, MSM90, MR92]. distributed [MMS94, OSS93, PJC93, PLW96, PK92, RS94, RS91a, RP94, SST94, SH93, SC93, SH94, SG91, Sin92, SR91, SY93, SW92, Th93, TKT92, Var93, VB93, WSC92, WS93, WM93, YJS97, YK92, ZSL92, MBO15].

Distributed-Healthcare [ZLDC15]. Distributed-Memory [DA98, Rg02, TVCM12, SST94]. Distributed-Parallel [M98]. Distributed-Shared-Memory [Bor00]. Distribution [AF05, BAR08, BGJ06, BMB+, CJ16, CHA07, CTLH14, CF08, CWCC07, CN02, CN04, Dan11, DDV+, GAL01, GLQ09, HLW14, KLW12, KM02, KYB08, Lee97, LLLG13, L103. LAMJ12, LHL+, LLC10, LA12, MZ05, NZ03, PG16, PN02, Ro04, SF08, SCC11, SvVB05, TX05, THB+, VR05, WFA13, WCD08, WYC+, XHL+, XH08, XZ14, YM90, Z11, ZY13, ZC10, ZC15, ZJZ14, dSLMM11, CV92, RS91a]. Distributions [LR99, PSC+, TG99].


Diversity-Based [MY11]. Divide [CPM07, LRT06, SZWX15, YPL13]. Divide-and-Conquer [CPM07, SZWX15].

Divide-and-Merge-Based [YPL13].

Dividing [KKK11]. Divisible [BA98, BL+05, CG08, CWCC07, DW03, DW10, GKK05, HV11, JVL10, L03, SRL98, VM04, VYDFR05].

Division [QM94]. DNS [WZP03]. DOACROSS [CY96a, CY09, KS91, XCO1]. Document [Tso05]. Documentation [GM09].

Documents [BV05]. Does [LHL+]. Doing [SF09]. Domain [ADZM15, BJM+05, GMS09, GJLZ12, ITL17, kL11a, MRH+, NZWL14, Pak07, Pre99, PLT00, SK02, SKB04, SCP02, SF10, XXWY10, BGO+, Z13].

Domain-Based [SCP02].

Domain-Oriented [GMS09].

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

Domains [CHK07, ADM92].

Dominating [CHD+, DW04a, KLW+, MM10, SSZ02, St04, WN04, WU02, WCDY06, YC14, TM97].

Dominating-Set-Based [WU02].

Domination [YH02].

Double [ARM15, CWZ14, DY05, GXY+, 10,
LWZ12, SZ95a, TTJX12. **Double-Edged** [GYX+10, TTJX12]. **Double-Loop** [DY05].

**Down** [KP01, PT11, SKP12, WQZ+15, ZYLC14, KD91]. **Downlink** [SM96].

**Download** [LA04, SKJ17]. **DP** [JKR01, XZQ17]. **DPillar** [EKNS17].

**dQUOB** [PS03]. **DRAGON** [HH12].

**Dragonfly** [XJ16]. **DRAM** [MV115, MV16c, WHM09]. **Draw** [COP00].

**DREAM** [JJZ+16]. **DREAM-** [JJZ+16].

**Driven** [ANE12, BO98, CM05, CW15, DWT+16, DC16, EHM+17, GIX+12, KET06, LYY16, LH17, LZTY09, PK99a, PPR95, RE09, RBSP02, SLL13a, SRRV09, SJ99, SHM+12, TZB+14, WR04, ZZX+09, ZWZ+15, BCJ90, HE92, HB92, NGL94].

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

**DRP** [GJDA06]. **DSC** [YG94]. **DSDM** [AMH08].

**DSM** [CH04a, LBS05, PBA03]. **DSP** [FO05, GR94, SY17, SZXS05].

**DSystemJ** [MGS12]. **DTN** [CSY15].

**Dual** [CDV+06, JCL12, LSY90, MGDZ07, OC05, RMO+95, RJ16, SCY96, BR91, CV92, KGM96, MP91]. **Dual-Consistency** [RJ16].

**Dual-Core** [MGDZ07]. **Dual-network** [CV92]. **Dual-Objective** [LSZ09].

**Dual-Radio** [JCL12]. **Dual-Thread** [OC05]. **Duality** [CMR07]. **Duplex** [Zhu14].

**Duplicate** [FRGJ07, MD97]. **Duplication** [AK98, BKSS03, BOC09, CQZ+17, CKC08, TWSW17]. **Duplication-Based** [BSC09, TWSW17]. **Durable** [LZW+17].

**Duration** [XHH+13]. **during** [SAH15, ZWL+15]. **Duty** [GCN+14, HCS12, JLM+12, Li14b, XWH15b]. **Duty-Cycled** [HCS12, JLM+12]. **Duty-Cycling** [Li14b].

**DWT** [EALM15]. **Dynamic** [AKC+15, AFT+16, AGJ+16, AMP07, BCVC05, BCQ+10, BH13, BB13, BM00a, BS15, BB17, CIW+15, CMDB05, CBD+01, CO95, sCCy14, CYY+15, CCLW15, CJZ+16, CRNO9, CCCB14, CKCO8, CCK12, CB98, CAZ04, CW+13, DM11, DK17, DW+15, DB08, DHP+07, DW13a, DB06, DvdMK09, DIM97, DWF12, DLPP05, DMJK96, DRK11, EHXX10, FPP13, GKT+17, GBS16, GZWN14, HKLO0, HV07, HCYL06, HLWV14, HW08, HH12, HS99b, JRAS17, JLS02, JCWB10, KKS07, KBC+01, KM10, KSE08, KKK+15, KPC09, KAG17, KTM09, KZY14, LCB96, L12a, LMSR12, LTC16, LBS01, LLWC09, LDNT13, LZY13, LKL+15, LSA13, LP05, MWZ+14, MM98a, MM98b, MG14, MJM03, ME15a, MOB15, MG12, NIP11, NGM15, NTK+15, NL11, OB00, PPR10, PP96, PP96, PD90, PS03, Pre99, QZ+16, Rao14, RHDL11, RZW+13, RRRM09, RGG11, RPW93, RJ16, SKK01].

**Dynamic** [SJ17, SLW17, SGC14, STW00, SVC12, SB04, SS00, TSG09, TWT16, TC04b, TYS+12, TH08, TF66a, TJLL12, Van14, VB95, W08a, WQY14, WLL15, WUH+17, WK11, WT98, WLL0, yWeH11, WS14, Xia14, XWSW16, XZ02, XZL05, XSC13, XZ+16, XS10, XC01, YJ13, YHC+13, YZS13, YXY03, YOK+17, ZFG+14, ZN13, ZT13, ZH14a, ZMC03, ZLF09, ZJ16, ZL10, ZT01, AM93, GDI93, HK93, HLV94, Lee93, LC94, OSS93, Sz92, WLR93]. **Dynamically** [AJMW14, DDY99, LXY10, QP16c, TW98].

**Dynamics** [KAG17, MZT08, RXD12, SGTP08, WWR+11, WZ+13, YD94b].

**E-Commerce** [WMGA15, ZWX06]. **E-Kernel** [MS94a]. **E-SmallTalker** [CYZ+13]. **e-Transaction** [QR07].

**E-Transactions** [FG01]. **EAFR** [LS17c].

**Eager** [TGNA+13, TGA13]. **EAP** [FLH13]. **Ear** [KR00]. **Early** [DGFR03].

**Earth** [HZB+16, W015, WQ+15]. **Earth-Observation** [ZWQ+15]. **Easy** [HCA16]. **EasyPD** [TYS+12].

**Eavesdropping** [CWL16]. **EB** [XAM14]. **EB-Scale** [XAM14]. **EBRP** [RHZ+11].

**EC2** [MHL+16, TYLL14]. **Economical** [Sam14a]. **Economical** [LSW17b, YML16].
Economically [LHG+17]. Economies [CB13, WZSL12]. Ecosystem [ZDWR11].

EcoUp [YMHL16]. EDCA [MRM12]. EDF [ATZZ14, Bak05, CLL+17, RGPH15]. Edge [CE17, CSR00, CLH13, CH19, DLL+11, FWZ+16, FH97, HL09b, JRO+17, KWH03, LG0B17, RS08, SLH97, TCT16, WY07, YZL+17, LH93]. Edge-Bipancyclicity [CH15]. edge-colored [LR93].

Edge-Disjoint [KWH03]. Edge-Fault [CLH13, LH09b]. Edge-Pancyclicity [CH15]. Edged [GYX+10, TTJX12]. Edges [CH15, XS11]. Editing [SS09, WUM10].

Editor [St011c, ACM08, Ano11e, BKK11, Bad15, Bad16, Bad17, Bhu06b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, KMT91, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b]. Editor-in-Chief [Bhu06b]. Editorial [AAC06, Bhu06b, Bhu09a, CRS06, IT07, Law95, Law97, PP05, Sta98, Sta99, Sta00, Sta01, Sta02, Sta01a, SR99, Yew02, Yew06, Ano09g, GZ03, Zha03].

Editors [LI07, CLL+14, MBMC13, ON02, PKL+12, RFZ11, WA99, ZH99a]. Effect [CC03, CHL09, ZLE91]. Effective [CY96a, CJL+12, ESGQ+13, ESGG+15, JWE15, JLF03, JKA07, KM02, KTT11, KA96, LLY05, LW11, LQY+12, LW+17, LCA13, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, PNAK11, SRD04, SP12, THW02, WX07, YW05a, YTZ+11, YL97, ZLN+13, ZDM+17, AN93, SH94].

Effectively [LSF+09, OXL06]. Effectiveness [WCX06, Sar93]. Effects [HWWX99, KSP09, PB12, WSNA95].

Efficiency [CW06, CTF09, DGC17, EK10, FRS+16, HD15, LH06b, MDG07, MT97, MKJ14, PCL15, PPS+17, RK93, SKKK16, WKK11, XLM+11a, ZTA+15, ZQSY13, TT94].

Efficient [APMG12, AFA12, ACT06, ABF12, Ara08, ACV17, AD95, AB03, AFMM17, BCVC05, BN12, BGBP01, BBK17, BH02, BG09, BHK+97, BXXC12, BS12, BB15, BB16, CGS+15, ÇF99a, CHA07, CF00, CSV+17, CDBQ12, CCSC09, yCM98, CC03, CBE93, Che95a, Che95b, CW00, CT02, CPhX04, CJL+12, CSY16, CZS+16, CP17b, CBF+17, CY96b, CC98, CC99, CH13, CCD+09, CHB98, CMG+14, CLS04, CMDP09, CRD11, CHPY17, DW06, DWX14, DM11, DZ04, DWV+11, DS94, DBG+14, DSASSLP12, DL17, DDV+07, EBS02, EH11, EDO06, ESGG+15, FC10, FLH13, FVL16, FH12, Fen14, FJY08, FARH02, GBD+13, GGS10, BGE+16, GPST09, GV09, Gont03, GJDA06, GAK03, GC16, GW06, GLV06, GG11, GJLZ13, GDM+13, GY015, GZG+06, HHH13, HO00, HLL+14, HH16, HHH08, HCY+12, HA10, HGG12, HP06, yH02, HW97, HLeS+15, HLQ+15b, HZB+16, H11].

Effective [IA97, IR06, IB95, JHR+14, JXX99, JTP+08, JJW11, JW+12, JGZZ14, JHW+15, JCT08, JB01, KABK03, KZ96, KS02, KWT95, KLW12, KP01, KKW13, KB06, KP93a, KXC11, KKK11, KBY08, KPG+12, Ksh10, LZ12, LG0B17, Lee97, LDCC08, Lee12, LW96, LPP13, LMS04, LYZ90, LPZ98, LRG99, LXL08, LWC+09, LAV+10, LC10, LdS+13, LLY+14, LTL14, LHL17, LH+15, LSW99, LCL03, LH03, LNO03, LKT11, LS17c, LJW+07, LWP07, LWW+13, LZF+13, LS14, LLM+14, LHHY15, LXZB15, LWZ+16a, LAD16, LLL+14b, LVD11, LLL+12, LG14, LC02b, LX12, MGZ07, MY07, MB07, MZ05, MM98a, MS03, MTX+11, MA14, MKY+09, MQ97, MRG12, NO98, NOS99, NO00a, NOZ01, NOZ02, NUS97, NLQ14, Par95, PH96, PPR99, Par01, PM02, PF12, PAB13, PJW16, PDC94, Pre99, PH02, QZC+15, QP16a, RA05, RSS90, Rao14, RE09, RJ90, SS96, SY17, STY09]. Efficient [SVP08, SJPL08, SMTZ17, SO95, SZS05,
SJM09, SP95, SCP99, She10a, SLL13a, SLGW14, SLLF17, SBMA15, SPS98, SKPS01, SS17, ST93, SYX16, SW92, SCH11, TKS11, TGV08, TYS+12, TWL+15, TFM+16, TMMN15, TSK06, TCR96, TD01, TS08, TGAG13, TC95a, TWH99, Ven14, WHH+13, WW92, WHW05, WXLZ06, WWL06, WLZ08, WLS+11, WCRL12, WQZ+16, WHGS17, WK11, WMWL08, WSG01, WLLL10, WKC12, WSSZ13, WHC+14, WXLY16, WWH+17, XAY+14, Xia14, XUAS99, XJ14, XHL+15, XDMZ17, XIJ+10, XL96, XH08, XLM+11b, XLM+12b, XLM12a, XL13, XQL+14, XAYM14, XLX+16, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YCMX17, YK03, YY98, YLW13, YY97, YG96, YC96, YQLS14, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJKQ16, ZQWL17, ZDM+17, ZQHI3, ZMW17, ZHO5, ZHBCW12, ZDG+14, Zia93, ZGKB16, dB98, AM91, BC98, BCCS90, CAB93, Cor92, Gab90, KN95.

Efficient [LG94, LC91a, MS93, MM96, LLZ+12b]. Efficiently [SDG17, ZSH+11]. Effort [HY07, MHR17, QGZP17]. EIC [Bhu09a, Sto13c, Yew06]. Eigensolver [AAW+17]. Eisenstein [FB10]. EKMR [LCL03]. Elastic [sCCyW14, GJPP+12, HBS+16, KSP02, NZM+16, NCB17, SX10, THB+14, WM15, YJC+16, ZXL+17, ZWG+16, YJC+16]. Elastic-RAID [YJC+16]. Election [CC93a, DB08, Dim97, NO02, Sh96, YK99, AAG94]. Elections [dCCF15]. Electric [QLC13, WPT17, YLH+16]. Electrical [JMZD12]. Electricity [CJZ12, GF13, LYY16, Ren14, ZCYJ14]. Electrocardiogram [JNOS06]. Electronic [LZ05, SF10]. Element [LC99]. Elementary [ADD+02, CHC04]. Elements [LHH14, PKL06]. ELIAS [KXC11]. Eligibility [LMS04]. Eligibility-Based [LMS04]. Eliminate [PW95]. Eliminating [GP99a, NSF+91, WHH+13]. Elimination [Ag98, ABK98, CY99, FRGJ07, MGA+09, SSZ02, St04, SCHT16, YSS+17]. Elimination-Based [SSZ02, St04]. Elliptic [ARM15]. Elman [BS15]. Embarrassingly [SRZ17]. Embedded [ADMX+12, BB05, CCT10, CCL13, CLS04, DCL+16, FDC00, GC10, GVZ16, JNGS06, KHM05, KJ06, KMW08, LA04, MZ05, MVL15, MGR12, NLGQ14, PG16, CSR11, RGRM14, VMB17, YW98, ZBM09, Tak93]. Embedding [An99, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM04, HS97, JHK97, LC96b, LO95, LHJ12, LC01, SB98, SX08, TW+15, TCS97, Wan08, Wan12, YR96, CIGIN93, CL93, MS94a]. Embodiments [FJL07, GS95, dBL98]. Emergency [CCT16, LLS13, WZQY14]. Emerging [Jun17, WFZ+17]. Emphasis [GMCB01]. Empirical [JKV01, KCMY10, LLY+15, SLY90, DF97]. Employing [ADG06]. EMPOWER [ZN04]. Emulation [WLZ07, ZN04]. Emulations [OHRW99]. En-Route [GKKW16, LYG12]. Enable [XAY+14, ZJL+17a]. Enabled [BB08, CKK+04, GTM+17, LLY04, LGW+17, MSM06, Pan14, TMMN15, WK16]. Enabling [BH13, CL14, FRS+16, KPG+12, LHL17, LS14, LH16, MCR17, PG16, WWR+11, WCRL12, WWL+15, ZY13, ZLCZ14]. Enclosure [WCF10]. Encoding [HW13, HWQ+15, SPS98, TTH96, WXYX14, RJ94]. Encoding/Decoding [THH96]. Encrypted [CWL+14a, CWL16, FCM14, FRS+16, XWSW16]. Encryption [GZZ+13, HSMY12, LYX+13, LHL+14, She14, TKR14, WXLJ16, WXS17]. End [ASB02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAY+17, KMW10, LZ12, LCZZ13, LWK05, SF07, SS07, WJL07, YSS+17]. End-Host [SF07]. End-Systems [ASB02]. End-to-End
Endurable [XX16]. Endurance [APPG16].

Endurance-Limited [APPG16]. Energy [AAB16, AD08, Amm12, ACV17, BCTB13, BLLP15, CHA07, CJZ12, CDBQ12, CKK+04, CTF09, CLYR16, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DKKS04, DGF12, FHA06, FLP+07, GFS+10, GV09, GYQW15, GY07, GF13, GGF+14, HLZY15, HAZ17, HCY+12, HA10, HJS+11, HGC12, ISRS06, JHR+14, JJW11, JGZZ14, KA09, KSME08, KPG+12, KMW08, LLVM08, LGOB17, LM17, LDCO08, LZ11, Lee12, LWC+17, LAV+10, LWY+13, LQK+13, LG13, LdSS+13, LTL14, LCLL15, LW15, LYH+15, LpCp15, LS17c, LRS02, LH06b, LWP07, LH17, LA12, LGG+14, MGZN07, MY07, MZ05, Mtx+15b, MJK14, MRRG12, NO00a, NOZ01, NOZ02, NHI5, NTKK15, NLGQ14, OPM+15, PCL15, PPS+17, PAB13, RZT+11, Rep14, SEA16, SJP10, SAF16, SZR17, SBMA15, SCO+07, SOTN12, TWT16, TM06, TVG08, TWL+15, TFM+16, TMMN15, TSK06, TRS07, WQZ+15, WPT10, WLS+11, WW13, WMWL08, WCDO8, WLLL10, LXM+12b].

Energy [AAB16, AD08, Amm12, CHA07, CJZ12, CDBQ12, CKK+04, CLYR16, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DKKS04, DGF12, FHA06, FLP+07, GFS+10, GV09, GYQW15, GY07, GF13, GGF+14, HLZY15, HAZ17, HCY+12, HA10, HJS+11, HGC12, ISRS06, JHR+14, JJW11, JGZZ14, KA09, KSME08, KPG+12, KMW08, LLVM08, LGOB17, LM17, LDCO08, LZ11, Lee12, LWC+17, LAV+10, LWY+13, LQK+13, LG13, LdSS+13, LTL14, LCLL15, LW15, LYH+15, LpCp15, LS17c, LRS02, LH06b, LWP07, LH17, LA12, LGG+14, MGZN07, MY07, MZ05, Mtx+15b, MJK14, MRRG12, NO00a, NOZ01, NOZ02, NHI5, NTKK15, NLGQ14, OPM+15, PCL15, PPS+17, PAB13, RZT+11, Rep14, SEA16, SJP10, SAF16, SZR17, SBMA15, SCO+07, SOTN12, TWT16, TM06, TVG08, TWL+15, TFM+16, TMMN15, TSK06, TRS07, WQZ+15, WPT10, WLS+11, WW13, WMWL08, WCDO8, WLLL10, LXM+12b].


Environment [BA04, CLT+17, DS02, DvMDK09, Gon03, GZWN14, HH13, KKG01, KWH02, LLO+13, LWC+17, LZZP13, LIW15, LM98, LC02b, MOFD05, MR0D07, RLFH98, SGB08, SKLC+03, WL12a, XSC13, XBY+16, YSG+16, CD94, DY93, GG94a, LHS92, RK94a, SM94].

Environments [AJF96, AKSS04, BZA10, CJ10, CLY08a, CBK+10, EHI11, ED006, EVW07, FPF13, FGPL10, GR099, GN06, HCY+12, HC14, HS90b, JRP+10, KAO6, KL16, KW08, LC15, LSKZ13, LH15, PWJ16, PFO8, RM17,
SVM07, SWT+17, SCL+15, SWH98, SB04, TNZ+12, TC001, TZ10, WDCK04, WTL10, WZGR10, yWeH11, WSS15, XTHD10, YHC+13, ZWFX17, ZFG+14]. Ephemeral [CE17]. Epidemic [GKG06, ZWW15]. Epidemic-Style [GKG06]. Epistasis [GDRTS16]. EPPA [LLL+12]. EPPDR [LLY+14]. Equality [Hen14]. Equations [BAH01, HJ17, KBD08, LYL16, MBM98, WRWW13, CARW93, You93, CL16a]. Equilibria [RMG14]. Equivalence [WY94]. Equivalent [AT12, KLWK12]. Era [DMCN12, YLJ+17]. Erasure [CZT+17, HWQ+15, LL17a, LHL17, LT10, LT12, XSZ13, ZLL17a, ZLX+14]. Erasure-Coded [CZT+17, HWQ+15, LL17a, ZLL17a, ZLX+14]. EREW [Che95a, PDC94]. Erlang [CMT+17]. Errata [Ano02c]. Erratum [Ano99h]. Error [ANKA99, DBS94, FYP07, KgCS98]. Error-Correcting [KLS00, KBHS14, KB08, ZFG+14, ZWL17, HISS94, JF94, TH93, VJ94]. Error-Correcting-Coding [KLS00, KBHS14, KB08]. Error-Detecting [SM97]. Error-Minimizing [LLX14]. Error-Tolerant [DW13b]. Ethernet [KOKA11, KS03, WR04, BDS94]. Ethernet-FDDI [BDS94]. every-sized [Pad91]. EveryWare [WBO+01]. Every-Consistent [WBO+01]. Evidence [MLML15, XP12]. Evaluating [ATML08, CJ16, EAMEG11, FPRG16, HW08, JW00, LSC16, MSH00, QP16a, RS10, RFDS97]. Evaluation [ANKA99, ABS01, ABBC16, BT00, BSP10, BDSL13, BLLP15, CJ10, CLB08, CB16, CV92, CLJ+04, DS96, DLZH16, FS00, Fei05, FSM+12, HS99a, HX96, HBS+16, IT93, IBC+11, IG11, KKKB02a, KCB16, KCY10, KWOA05, KHS07, LEH92, LJZ04, LT16, LB00a, LLS14, KL11a, LR97, LLY+15, LAS04, MRR00, MMSM06, MSBS14, MMB14, NMM97, NH17, Pan14, PSL+11, PT15, PF96, PPR95, PK04, QMR99, RLY+15, SFP03, SH96, SLEV03, SRD08, TCO01, VDS99, WJWX14, WM95, WL12b, WFC13, XTL06, YD94a, YZC08, ZYC95, ZT14, ZGF+15, ZJKQ16, ZZZ10, ZW14, ZL10, AMAM94, BCZ92, DF97, ESM90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC93, YD94b, ZY95]. evaluators [SR91]. Even [Chi00, cFC98, Pad91, RS90]. even-sized [Pad91]. Event [AJF96, CK96, CWCS14, SHM97a]. Event-Based [NSLV15, SHM12]. Event-Driven [CWCS15, SHM12]. Event-Level [WLT+12]. Events [DWF12, HCY+12]. Evaluation [AR10, MRT06, WCR09]. Eventually [AEM17, BBR12]. Eventually-Consistent [AEM17]. EveryWare [WBO+01]. Estimates [MF01b, TEF07]. Estimating [MM15]. Estimation [AB14, BAMY12, DMS14, GCZ15, JIP14, KJL+16, KCW11, KPR05, MRT09, QNL11, RGLD17, SVM07, SMTZ17, SS17, TSS05, WMW11, YYY+14, YZSC14, YW98, ZMT13, ZYY+14a, ZLL17c]. Estimators [BCVC05]. ESWC [GJLZ13]. Ethernet [KOKA11, KS03, WR04, BDS94, KgCS98]. Ethernet-FDDI [BDS94]. Euclidean [CPhX04, LS96, LHS03, WH03a]. EULAG [LSW17a]. Evacuation [CWZ+15, CCT16]. Evaluate [LZTY09]. Evaluating [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JW00, LSC16, MSH00, QP16a, RS10, RFDS97]. Evaluation [ANKA99, ABS01, ABBC16, BT00, BSP10, BDSL13, BLLP15, CJ10, CLB08, CB16, CV92, CLJ+04, DS96, DLZH16, FS00, Fei05, FSM+12, HS99a, HX96, HBS+16, IT93, IBC+11, IG11, KKKB02a, KCB16, KCY10, KWOA05, KHS07, LEH92, LJZ04, LT16, LB00a, LLS14, KL11a, LR97, LLY+15, LAS04, MRR00, MMSM06, MSBS14, MMB14, NMM97, NH17, Pan14, PSL+11, PT15, PF96, PPR95, PK04, QMR99, RLY+15, SFP03, SH96, SLEV03, SRD08, TCO01, VDS99, WJWX14, WM95, WL12b, WFC13, XTL06, YD94a, YZC08, ZYC95, ZT14, ZGF+15, ZJKQ16, ZZZ10, ZW14, ZL10, AMAM94, BCZ92, DF97, ESM90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC93, YD94b, ZY95]. evaluators [SR91]. Even [Chi00, cFC98, Pad91, RS90]. even-sized [Pad91]. Event [AJF96, CK96, CWCS14, SHM97a]. Event-Based [NSLV15, SHM12]. Event-Driven [CWCS15, SHM12]. Event-Level [WLT+12]. Events [DWF12, HCY+12]. Evaluation [AR10, MRT06, WCR09]. Eventually [AEM17, BBR12]. Eventually-Consistent [AEM17]. EveryWare [WBO+01]. Evidence [MLML15, XP12]. Evil [AS00]. Evolution [LLY+14, MM15, Wan14, ZLZ+17, KLL+17]. Evolutionary [SAF16, ZZLL16]. Evolutive [DSASSLP12]. Evolving [CMPS11, ZSO13]. Exact [AV96, HH95, LC14, MIH17, PF96, dOSM+16]. Exact-MBR [LC14]. Example
Examples [SS12]. ExCCC [ZDM+17]. ExCCC-DCN [ZDM+17]. Exception [XRR00]. Exchange [CGS+15, DD09, DD01, LY16b, SY00, SJP01, TLGP97, YW00, YW01, YLW13, ZSY14, BCH94, Pad91]. Exchanged [Che07, LMLM13, LHP05, TCT14, TCT16].

Expiration-Based [TC04a, TC06]. Expiration [TC04a, TC06].

Expanding [ARM16]. Expansive [TL14, ZQLM17, dBL98].

Executing [FB01a, GVGD95, WW92]. Execution [Abr97, AKSS04, CF00, CY96a, dCFCF15, DHYN96, DØ02, DD17, GTT+17, GRJZ17, HO99, HCF03, HCY97, KLI01, KBS11, KPR05, LWC+17, MGDZ07, MSG12, MHL+16, MT97, PH02, SP12, TSL97, TRD13, WSB09, WZL+16, XL17, CIW91, KK93a, KM91, MLS94, RK94a, RK94b, RM90, Uht92, WCS92]. Executions [MJRS06, ZH14a]. Existing [dLCK+05].

Expand [MWZX14], expanding [JS93]. Expansion [TL14, ZQLM17, dBL98].

Expansive [CMR07]. Expected [WWWA09]. Expedite [LNK17].

Expedites [ARM16]. Experience [CSR+09, DCSM96, TWL+15].

Experimental [BCJ00, Fei05, HS99a, KKB02a, KKB02b, NN96, PK04].

Experiments [GMR98]. Experts [ZLL+15].

Expiration [TC04a, TC06].

Expiration-Based [TC04a, TC06].

Explicit [YLQ8]. Exploit [RSP02, WX07, YZZ00]. Exploitation [LYW+12, PLT00]. Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CQLY14, CJW16, CRZH15, CLKR15, DT14, FFC17, GBD+13, GHL+13, GXZ+15, HT06, HYZ15, HWQ+15, JSMK11, JZH+14, JZWN15, JN16, KJN15, LCB00, LLL+13, LG13, LL90, LWP07, LLXC12, MA01, MWJ16, MHL+16, Pre99, QZZ+16, RSB97, RM90, RH00, TLM04, WLT+12, WK11, XAY+14, XGL+16, YLLW16, TT94].

Exploration [ABE+11, CL05, KGI17, LSLD17, MCG08, Yan14]. Explorations [EHM+17]. Exploring [CSV+17, CC03, CH04a, HHK10, Jun17, KYD+07, PC05, SKK16, WL12a, WK1+16, WL12b, ZLK+16].

Exponential [BCP+14, ZLF+11, MM96].

Exponentiations [Lou14]. Exposed [WZH13]. Exposure [ZMM07].

Expression [CT97, CJBW16, WPKL13]. Expression-Based [CT97]. Expressive [YJ14].

Extend [LS17b]. Extended [CRS+17, DW04a, KGK+13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGGD94].

Extending [FPGAD08, MJK14].

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

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

Extensions [UZCZ97]. Extensive [LLY+15]. Extent [KL11a]. Extent-Based [KL11a].

External [ZML+17]. Externally [LMR10]. Extra [LZWX15, LZZH16].

Extracting [FWZ+16].

Extraction [CTF09, JNGS06, JLB+13, WJZT14, GO93, GP92].

Extrema [BAMJ12].

Extreme [TM+17, WK1+16, ZLK+16].

Extreme-Scale [WK1+16].

Eyeball [XZH14].

F [Ahu93]. F-channels [Ahu93]. F2C [LH16].

Fabric [AVA+17]. Fabrics [HDF07, Tzo04].

Face [MMNN16, WWC14].

Factor [CHW+17, GZ09, HX+11].

Factorization [AHJ+11, CRWY15, FJY98, GKK97, KBD08, KLFD13, KAGD16, ZHZL17].

Fading [THL13, ZMA12].

Fail [CD08, HWC15].

Fail-Stop [CD08, HWC15].

Failed [Wan12].

Failure [D002, FCF00, FSSZ16, GTM+17, HWC15].
Failure-Detection [HS99a]. Failures [BV10, CD08, CS96, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDH10, RCS01, Sn96, SS07, TKC+15, TCS97, YQZC12].

Fair [DVG07, HS08, HWL+17b, IKOY02, KSP04, LRJX13, LH16, LK00, MEKOT03, TYLG13, TCS11, WLL15a, WPT17, WLX+15, TB94]. Fairly [SSPG17].

Fairness [AMY09, CJH+14, JS98, Kar01, iKYY11, LZWY14, NN10, SLS+16, XXLZ16, XLM+11a]. Fairness-Aware [XXLZ16].

Faithful [GG09]. False [KCRB03, LYGX12, LLZ+12b, PW95, YYY+14]. Families [TH01].

Family [BLD05, CL97, cFC98, BGE+16, GY95a, Kop96, Tak93, TTG+15b, OS92, VS96, Zia94]. FAN [AV96].

FAN-IN [AV96]. Farewell [Bhu09a, Sto13c, Yew06]. Farm [HJS+11, WSC97].

Farms [DR98, ZJTZ14]. Farther [XSZ+10]. Fast [AHS+15, AD95, BAMJ12, BC06, BLO+94, CLPT02, CSS+13, CZL+16, CMK+16, CHY17, DS02, DCSM96, EHM+17, GV09, GBFS16, HJ17, Hsi03, JZW+14, JK99, KTK11, Ksh10, L02, L095a, LAK11, LP98, LCD+17, MM96, MJM16, PJC93, QLC14, QP16b, QJ16, RCM16, SLG10, SP95, SZ04, TGT+15b, TCS13, THL13, TC98, VTM12, WM93, WH03b, YXWW14, ZS17, ZLW+14, ZL17a, ZY07, ABDZ04, BCbzC92, CH92, KLL+17, ZA92, AAB+17].

Fast-Fading [THL13]. FASTEST [KA99].

Fat [AP17, CMDP09, DY16, KEGM12, MKY+09, RRRM09]. Fat-Tree [CMDP09, DY16]. Fault [AP17, AOK09, AB99, AM95, AMPR01, Ano98b, BK15, BM99, BLO+94, BC99, BCH94, CYW08, CL93, CLJ+04, IC95, CC01, CD08, CXP09, Che16, CCH+17, CHL13, CH15, CC98, CDD+09, DDA99, DAA00, DNP+16, DAMK06, DY05, Dua97, EN12, FD04, FPGAD08, FIMR01, BGE+16, YG95a, GMM97, GY96, GMCB01, GLJ+15, GLC+15, HWC15, HO99, HY99, HDF07, Her00, H99, H09b, JZX99, JHYK11, KIBW99, KO4, KTK12, KKH97a, Lan95, LDC008, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGDZ07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SYFL99, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WML08, Wu98, WA99, Wu00, Xia10, X11, Y97a, Y97b].

Fault [YDW+09, JZL+12, ZS98, ZCX+14, ZWQ+15, ZWG+16, dHB98, AM91, BS95, BP94, CS90, Cha96, GMG96, KK93a, LG90, MN92, OC93, Rao96, RJ94, SB94a, SM94, Tze93, TC94, VJ93, V94, WF94, YZW94].


Fault-Tolerance [GMM97]. Fault-Tolerant [AB99, AM95, Ano98b, BK15, BM99, BC06, ICL95, CC01, CCH+17, CH15, CC98, CDD+09, DDA99, DAA00, DNP+16, DAMK06, DUA97, EN12, FD04, FPGAD08, FIMR01, BGE+16, YG95a, GMM97, GY96, GMCB01, GLJ+15, GLC+15, HWC15, HO99, HY99, HDF07, Her00, H99, H09b, JZX99, JHYK11, KIBW99, KO4, KTK12, KKH97a, Lan95, LDC008, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGDZ07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SYFL99, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WML08, Wu98, WA99, Wu00, Xia10, X11, Y97a, Y97b].


Fault-Tolerance [GMM97].
Faulty [Ano99h, Avr99, CCP95, CT97, CH01, CH15, Fu05, GP99b, HCH99, JHK97, KY98, LLH14, LC01, PKL06, SR98, SX08, TW00, WHH+13, XS11, YR96, TR93].
Favors [JKS13, FC3D [RLD03], FCoE [WWH+17], FCoE-Based [WWH+17].
FDAC [YRL11], FDDI [BDS94, KZ96, SZ95a, ZS95b].
FDDI-Based [KZ96]. FDDI-M [SZ95a].
Feasibility [CL13, GHL14, IIKO13, WR04].
Feasible [ESGQ+13].
Feature [EK10, JNGS06, WYW13, WJWX14, GO93].
Feature-Based [WJWX14].
Federated [CSP13, WSSZ13].
Feedback [CL13, GHL14, IIKO13, WR04].
Feedback-Control [TCDMRP17].
Feedback-Forward [EAK97]. Feeding [LGYV14].
Fei [YYX+09]. Fellow [DK17].
Femtocells [AJMW14].
Fermi [KTD12]. Ferry [ZH07c].
Filling [AB07].
Filter [LH93, QZW14, TSP+08, XXWY10].
Filtered [AKC+15]. Filtering [Has16, LKK02, LZR09, LGYX12, LLZ+12b, SX03, THE+15, WH03b, SMJ92]. Filters [AKC+15, BHHG16, GLH14, MLVD12, QLC14, RCM16, WH01, WH10, ZS17]. Find [XZG09]. Finding [ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Wan98, Wan04, ZLL+15, CF94].
Findings [HSX+12]. Fine [IMH12, KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, RH04, Sun02, SYL+16, WJWX14, YRL11, ZF07, DAF95]. Fine-Grain [RH04, Sun02].
Fine-Grained [KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WJWX14, YRL11, ZF07, DAF95].
Fine-Grained [KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WJWX14, YRL11, ZF07, DAF95].
Fine-Buffered [GLS07, LKK95, LC99, PBD+13, SKB04, TK96a, MD96].
Finite-Buffered [GLS07, MD96]. Finite-Difference [PBD+13].
Firewall [LG08, LG09, LC11, LDYZ15]. Firm [Ram99].
First [BMR99, BMM16, PWW00, SVP08, CS90].
First-Fit [BMR99]. FIWi [NTKK15].
Fixed [EF95, cFC98, OPZ99, QF14, WGZ16, WMWL08, PN93]. Fixed-Degrees [cFC98].
Fixed-Priority [QF14, WMWL08]. Fixing [LL17].
Flash [CTHL14, HZYZ15, LLZ+12a, LWZ+17, Ven14, WX15, WMLJ17, XX16, YZJ+12].
Flash-Based [WMLJ17, XX16]. Flat [TC04b].
Flexible [DSV99, DG15, DCL+10, FFPF05, GRJZ17, HJC+10, HKS+07, JKT11, LDC008, SDFV96, TL06, Tsa13, XZG09, YZL+17, YQ16, RFDS97].
Flexible-Schedule-Based [LDC008].
Flexibly [PH05]. FlexiTP [LDC008].
FlexRay [Fen14, GHZZ16].

FlexRay-Based [GHZZ16]. Flip [CBM⁺07, KSP10]. Flip-Based [CBM⁺07]. Flip-Error-Resistant [KSP10]. Floating [SY17, ZP07]. Floating-Point [SY17, ZP07]. Flood [rCHG10]. Flooding [BCP⁺14, DP06, FCC17, GS11a, KCK14, LJW⁺07, YK14]. Flooding-Based [DP06].

Flooding [SWWJ08]. Floor [BRSS08]. Flow [AAS03, ANKA99, BÖ98, BJM⁺05, CS97a, CGZQ13, CY00a, DDY99, DF99, EHWX10, FYJ⁺09, HH11, hKYY11, LLO6b, LMN95, MWJ⁺14, QZG⁺16, RLD03, SILJ11, WL13, XJY⁺10, YZJ⁺12, ZQWL17, ZBK⁺15, AN94, Bok93, Dal92, EG93, KGS94, MS94b, NSD93, SMS93, TB93]. Flow-Based [FYJ⁺09, LL06b, ZBK⁺15]. Flows [DWW⁺15, HL12b, JXT⁺04, LW09a, LYH⁺15, WSSZ13, ZMRS08].

Floyd [MF96]. Fluid [SY17, dSLMM11]. Fly [KS06, MRT09, PK00]. fMRI [Has16]. Fog [LS17b]. Fold [YW03a], Folded [DCF95, ÖD96, Tan12, YLJ⁺17, EAL91, KS94].


Fork [Che01, Che11, LMT98, KS93, TRS90]. Fork-Join [LMT98, KS93, TRS90]. Fork/Join [Che01, Che11]. Form [Bar98, HCH⁺12, LKD10, ME95]. Formal [DIAR16, GT02, MGS12, PDD0, RAS17, SL11, WP00, YHC⁺13]. formalization [AH93]. Format [EBS02, KGK⁺13].

Formation [BMPP06, DW04a, DMR16, KP12, LSW04, MG14, SLM⁺10, WWL06, YZS13, YC14]. Formats [JHMV12, LT16, TGG⁺15b].

Founded [MSB11]. Formulation [PK01, Tak14, KSA94]. Formulations [VS15]. Fortran [SLY90]. Fortran/HPF [UZCZ97]. Forward [Dua96, FLH13, MTM02, WYD07].

Forwarding [BSCB09, Cha14, Fre13, HWX12, JGG⁺11, KCD07, LWY⁺15, LT12, LW12, NTK⁺15, WCBX06, WDOX15, WHB08, YL08, YXG12, KCPT96].

FotNoC [YIJ⁺17]. Four [CL97, CH95, WMN99, AH93, VS96]. Fourier [FA94, ZA92]. FP [AHS⁺15].

FP-NUCA [AHS⁺15]. FPGA [CP17b, OZM⁺16, QP16b, QP16c, SY14, SY17, TZZ⁺16, WTHH17, WZL⁺16, WLC⁺17].


 Fragments [Men05]. Frame [GYX⁺10, LW15]. Frame-Based [LW15].

Framework [Agr99, AAK⁺14, Ann12, AP14, BCCP04, BF04, BC96, CQZ⁺12, CQZ⁺12, LLL11, sCwY14, CJZ⁺16, CMG⁺14, CAZ04, DLS09, DY17, EAMEG11, EHS13a, FS00, GAL01, GAG96, GSS96, HL12a, HXC⁺11, HM12V, JJW11, JGW⁺12, KCS⁺99, KRK00, KCRB03, KLC97, KyK09, KPB09, LK07, LPP13, LLI1, LLL16, LZF⁺16, LW07, LX14C, LDY15, LLS13, LLH⁺15b, MAS08, MTA⁺12, MYA01, PNZ⁺02, PK95a, RAS17, RSB97, RYLZ10, RS12, SS12, SBF00, SAA17, SKCL09, SA94, TGG⁺15a, TYW14, TTH08, TLL⁺16, THB⁺14, WZHZ16, XL13, XLS⁺16, Yi09, YR06, ZWFX17, ZGGW13, ZGGW14, ZW⁺16b, ZJ⁺17, ZM11, ZCO98, vDSP06, EHJ94].

Frameworks [LN17]. Fréchet [GV15].

Free [AS16, BC96, BRX13, BS14, CBD⁺01, DuA95a, DuA95b, DuA96, DP01, DLP05, FVLD16, GPST09, GO09, HCH99, JKA07, KCK14, KB17, Kuc01, KSP10, LYW08, LX12, LPD05, Mic04, ME15b, MRT06, NML⁺14, PPD03, RGGC11, SHG11, SGB08, SL01a, TW00, VS11a, VS11b, VS14, WWWA09, XL16, YLY⁺17, ZYH⁺11, ZLG13, ZYH⁺14, ZD16a, ZHI1, ZYW⁺14b, BR91, CS94, DA93, Dua93, GPBS94, H92, H92, H92, H92, H92, H92].
Further \cite{Gabriel06, FreB07, HHM, LZC13, ZWL05}.

Future \cite{GXZ, HML05, LLZ00, LLW07, vMDDM07}.

Fusion-Based \cite{FZVT98, LL06b, MC95, OC93, PM96, SRB14, TXWL11, WFA13}.

Future \cite{GXZ, HML05, LLZ00, LLW07, vMDDM07}.

Fuzzy \cite{HML14, PGP17}.

G \cite{ATZZ14, KMM12, XLP04, ZLZ16}.

Gabriel \cite{WY07}.

GALS \cite{MG12}.

Game \cite{BHL, CHe15, GBD07, KA09, KP12, KHS07, LLW15, SZ08, Tak14, TKP12, XZSG12, YM09, YLC16, YC14, YK09, ZKSY14}.

Game-Theoretic \cite{KP12, KHS07, SZ08, YC14, ZKSY14}.

Games \cite{CHL09, GE12, NIP11, RMRG14}.

Gaming \cite{GYQW15, LS17b, YQ14, ZQ16}.

gamma \cite{Chu96}.

Gang \cite{WP03, ZFMS03}.

Gang-Scheduling \cite{ZFMS03}.

Gap \cite{AAB, GP}.

Garbage \cite{CRON09, KMW95, MJ06, RKhM06, SNO02, SN02, HM92, IT93}.

Gateways \cite{AJMW14}.

Gathering \cite{IKO13, LKE16, LRS02, MY07, MKOK14, RZH, XH15, YK08, ZS09, ZYT15}.

Gating \cite{LWW13}.

Gating-Induced \cite{LWW13}.

Gaussian \cite{ABK98, BS16, FB10, PH96, Tou15b, WFA13}.

\textbf{GBC3} \cite{LY16a}.

GC \cite{WMJL17}.

GC-Aware \cite{WMJL17}.

GCA \cite{RKGS16}.

Gearing \cite{SCH15}.

Gemini \cite{CFB02}.

GEMM \cite{KTD12}.

Gene \cite{ZASA10, CSR, ZYL16}.

\textbf{Gene/Q} \cite{CSR, ZYL16}.

\textbf{General} \cite{Agr99, ABBCT16, BF04, CM95, CCY96, DSJ16, DP01, FF98, HMR94, JCW12, LCL11, OOA14, PK95, RS97, SM97, STMM17, WM15, YJHG06}.

General-Purpose \cite{STMM17}.

Generalization \cite{PZLS01, QLC14, RCM16}.

Generalized \cite{Chu95, DFKS01, EAK95, FE97, GS11a, HPT04, HCYD01, JHK97, LKSS05, LLL06a, LLL06b, MC95, OC93, PM96, SRB14, TXWL12, UEA95, WCY95, XSL16, CA93, FC91, ME92, ME93, SKF94, SB94a, ZL96}.

Generated \cite{CSZ12, TEF07}.

\textbf{Generating} \cite{BI95, MQ97, MM96}.

\textbf{Generation} \cite{AAB16, CC17, CP17b, FI95, GAK03, HJZ12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSC15, TGG15a, TG09, VPS17, ZSMF01, FS01, MCH90, SG91}.

\textbf{Generational} \cite{MJ06, SJVR17}.

\textbf{Generator} \cite{YLZ15b}.

\textbf{Generic} \cite{HXC11, PABD05}.

\textbf{Genetic} \cite{CFW98, CFF09, WYJ04, ZWM99, ZT01, ZW02, HAR94}.
[ZYSH14, EG93, FA94, LB94, Lat94, MS92, MJ94, Rao96, RJ90, VS96, WC90, YW93].

**Graph-Based** [HJZ16, TF01]. **graph-level** [EG93]. **Graph-Parallel** [YTMS16].
**GraphCT** [EJRB13]. **Graphic** [DFGG13, LLLC17].
**Graphics** [FHLG11, TSP⁺⁺⁺⁺, vdLJR11]. **Graphine** [YTMS16]. **Graphs** [ABP17, BDL95, BKS03, COP00, CM15, CH14, CS97a, CTS96, CH08, CH13, CH15, CYC⁺⁺⁺⁺, CKC08, CCK12, CMPS11, DDL90, DNNC09, FW⁺⁺, GZ90, HY97, HCH99, yH02, Hsi03, HC97, ISAZM09, JLDK17, JK99, KA96, LKK02, LKM10, LMSRSR13, LC99, LC01, LCD⁺⁺⁺⁺, LG08, SWCX11, MBB12, LLL⁺⁺⁺⁺, LLY⁺⁺⁺⁺, LYY16, LLFL15, LA12, MSW⁺⁺⁺⁺⁺⁺, MSW12, NSH15, PCFP16, PF08, RD09, SML10, Sch91, SJ13, SY93, WY94, YC96].

**Gravitational** [HJB⁺⁺⁺⁺]. **Gray** [MQ97, ZL96]. greater [HM90]. **Greedy** [CNMA11, HWX12, NMG15, XLPH06].
**Green** [BLLP15, LGG⁺⁺⁺⁺, YXWL16]. **Greening** [GTS⁺⁺⁺⁺]. **GreenOrbs** [LHL⁺⁺⁺⁺]. **Grid** [ANE12, BMR15, BMJ⁺⁺⁺⁺, DM11, DvdMK09, FGLP10, HCH12, Hur13, LSZ09, LLY⁺⁺⁺⁺, LLFL15, LA12, MSW⁺⁺⁺⁺⁺⁺, NSH15, PCFP16, PF08, RD09, SML10, Sch91, SJ13, SY93, WY94, YC96].

**Grid-Structured** [WH95]. **Grids** [AMY09, BMJ⁺⁺⁺⁺, BSP10, CCD⁺⁺⁺⁺, HPG14, KA09, Li10, MG14, MBH⁺⁺⁺⁺, MTY⁺⁺⁺⁺, QC13, SGGB14, S08, Tak14, XNZX08, ZYSH14, CCG93b, EF06, ATM08, BA07, BG06, DVV07, KHS07].

**Ground** [ZS13]. **Group** [AKNR⁺⁺⁺⁺, AMP07, DS03a, DS03b, FB01b, GL11, HJ17, HCYW⁺⁺⁺⁺, JKT11, JN16, Jot03, KMK08, KM01, LNYY03, LL07, LC12b, LZXW15, MFLX01, SJd⁺⁺⁺⁺, SPB⁺⁺⁺⁺, TXL⁺⁺⁺⁺, TW14, XP07, XSTZ10, YW04]. **Group-Based** [SJd⁺⁺⁺⁺, SPB⁺⁺⁺⁺]. **Group-Ordered** [HJ17]. **Group-Strategyproof** [LC12b]. **Group-Testing-Based** [XSTZ10].

**Grouping** [ZJZ⁺⁺⁺⁺]. **Grouping-Enhanced** [LYGX12]. **Grouping-Proofs-Based** [LC12b].
**Grouping-Based** [ZJZ⁺⁺⁺⁺]. **Group-Ordered** [HJ17]. Grouping-Strategyproof [LC12b].
**Group-Strategyproof** [LC12b].
**Grouping-Based** [ZJZ⁺⁺⁺⁺]. **Group-Enhanced** [LYGX12].
**Grouping-Proofs-Based** [LC12b].
**Group-Strategyproof** [LC12b].

**Guaranteeing** [MGA⁺⁺⁺⁺]. **Guarantees** [ASB02, DG15, FZGC06, GYQW15, HH08, KCK⁺⁺⁺⁺, LCSC12, LA⁺⁺⁺⁺, NK08, PFAF16, YJCQ15]. **GUARDS** [PABD⁺⁺⁺⁺].
**Guest** [CRS06, PP05, ACM08, BKK11, CLL⁺⁺⁺⁺, GZ03, MBMC13, ON02, PKL⁺⁺⁺⁺, WA99, Zha03, ZH99a]. Guided [ZMRS08].

**Guidelines** [TGT10]. Guiding [CCT16].

**H** [CHW⁺⁺⁺⁺, MKY⁺⁺⁺⁺, QCZ⁺⁺⁺⁺]. **H-PARAFAC** [CHW⁺⁺⁺⁺]. **H-Tree** [MKY⁺⁺⁺⁺, QCZ⁺⁺⁺⁺].
**Hadoop** [BYZ⁺⁺⁺⁺, CZT⁺⁺⁺⁺, GRGZ17, GRZJ17, HZB⁺⁺⁺⁺, KJL⁺⁺⁺⁺, LAT⁺⁺⁺⁺, LSLD17, LS17a, SCH⁺⁺⁺⁺, XZQZ17].

**Hamiltonian** [HCH99, JP12, LC01, Wan08, Wan12, YL15].

**Hamiltonicity** [HL09b, CLH13, Fu05, LHL14]. Handheld [JGZZ14]. Handle [XCZ04]. Handles [A012b]. Handling [BCQD07, MRLD01, SKGC14, SDG17, SP03, TCLY07, WV17, XRR00, YD94b].

Handoff [MM12]. Hard [BMR99, GMM97, HS99b, SEAH16, WMWL08].

**Hard-Real-Time** [BMR99]. Hardware [AFA12, ASG⁺⁺⁺⁺, CHM⁺⁺⁺⁺, CSV⁺⁺⁺⁺, YW93].
CWS12, CY00b, CD13, CMDP09, DDS95, DS96, EHI11, GHZZ16, HT16, LLS06, LNO+00, MC14, OZMC+16, QGPF13, RSV90, RX11, SSPG17, TCYF16, TGNA+13, TGAG13, WH16, WZL+16, WGHP11, XL08, XL10, ZS17, ZY07, vDLJR11.

Hardware-Acceleration [WH16].
Hardware-Algorithms [LNO+00].
Hardware-Based [CMDP09, DS96].
Hardwired [SH95a].
Harmonic [QF14, ZX04, ZCSY08].
Harmonic-Aware [QF14].
Harnessing [WRWW13, CL16a].
HARP [DFD93, PT11].
Hartley [AD95, ZA92].
HBA [ZJWX08].
HCR [YTL+10].
HCR-WPAN [YTL+10].
Hessian [WRWW13, CL16a].
Hessian-Join [HZB+16].
Healing [SAM14b].
Healthcare [LLS13, ZLDC15].
Hector [RRFH98].
Heights [YCTW07].
Hellinger [SWWJ08].
Helper [LJLS09].
Hereditary [yH02, Hsi03].
HERO [ZLZN09].
Heterogeneity [AD08, CP17a, HWS16a, LP07, LCLL15, SKKK16, SGL06, WX07, ZFT+15].
Heterogeneity-Aware [HWS16a, SGL06].
Heterogeneous [Agr14, AAD08, AJMJS03, Ano04c, AA09, BKY15, BA04, BdvD98, BBC+04, BBRR01, BLR03, BLMR05, BEDCR13, BICK+15, BG06, BP06, BSM+11, BBL+16, CJ10, CWL14b, CYW08, CF00, CRS06, CLT13, CZWZ14, CLYR16, Che16, CRG+17, CVM+15, DR98, DÖ02, ECV16, GVV09, GDRTS16, GLQL09, HP14, HL12a, HL12b, HC97, HKyY+16, ITL17, JWK+16, JZY+15, JSC+17, KHN16, KA06, KLH07, KSME08, KAG17, LZ08, LMD16, LXL08, LAV+10, LTL14, LW15, MLS15, MNG15a, MC10, MA13, NHI17, OOA+14, OPM+15, PPS+17, RPG+17, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SZXS05, SVL+16, SP15, SBMA15, TSAL97, TS98, TFM+16, TL16, THW02, VM04, VMB17, WTD17, WLL15a, WV17, XQ08, XLH+15, YJCFQ15, ZLZ+17, ZCLC06, ZM13, ZSLW92, CR94, SL93a].
Heuristic [AMS97, CHCO9, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYW+16, MS93, SL93a].
Heuristics [BSM+11, CTA14, CJ16, CLYR16, CBF+17, EDO06, HO00, JSWB97, JTS+11, KA06, TTB+00, GDI93].
Heuristics-Based [JTS+11].
Hexagonal [ABF12, DS05, NSZ02, Tou15a, YL96].
hCUA [HA11].
Hidden [Hur13, JTP+08, XHX+13].
Hide [LLY05, YOK+17].
Hiding [MLW06, SL09].
Hierarchical [CHM+13, CS08, CWC11, CHW+17, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLC05, KW08, LJ15, MB94, NLY15, PAM94, RA05, RJ05, SFP03, SK14, WCLK12, WTCY95, WCR09, XTF17, YP08, CAB93, CPA93, KP92, ME92, ME93, MS94b, ZY95, Zia93].
Hierarchically [HZ96, PHGR17, SS07, ZH98].
Hierarchically-Scheduled [PHGR17].
Hierarchize [WCD+11].
Hierarchy [APPG16, sCCyW14, IvS10, MC17, PHP03, LK04].
High [AGGD04, AAW+17, ATML08, AS96, AAB06, Ano05c, Ano09c, ARM15, BKK11, BCTB13, BKF+16, BGMZ07, BBL+16, CMB15, CE95, CBD+01, CB13, CS05, CP17b, dCCF15, EHXX10, EBS02, EAMEG11, EALM17, ESQ+13, FHW11, FGZC06, FG06a, FLP+07, GFMR13, GRS99, GS10, GMC01, HA11, HHWZ17, HDF07, HNY02, ITL17, JGP14, KOP010, KMM13b, KL16, LJ16, LLGS09, LHM12, LS17b, LBS05, LCL+16, MLW06, MJ98, MC14, MC10, MN04, MB12, MA13, MDL06, MRGR12, NLC12, ON06, OC05, PH11, PGB03, QZG+16, QP16c, RK08,}
High-Accuracy [XSYY13].
High-Availability [FHW11].
High-Bandwidth [BGM97, 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, JGG14, LLGS09, LCL +16b, MC14, MC10, MA13, MDL06, MRGR12, ON06, OC05, PH11, PGBI03, QZG +14, QP16c, RK08, SkLC +03, SD00a, SSP02, TGV08, WKL +16, XX16, YQ16, ZMP07, WS93].
High-QoS [SLL13b].
High-Quality [LCS +15].
High-Scale [CMB15].
High-Speed [ARM15, BKF +16, CBD +01, EHWX10, FZGC06, MN04, Ant94].
High-Throughput [JJ11, LLGS09, LCL +16b, MC14, MC10, MA13, MDL06, MRGR12, ON06, OC05, PH11, PGBI03, QZG +14, QP16c, RK08, SkLC +03, SD00a, SSP02, TGV08, WKL +16, XX16, YQ16, ZMP07, WS93].
High-Utilization [WWLJ14].
Higher [BSF16].
Highly [AGGD05, AEM17, CB00, DAA00, DB08, GKK97, HK94, KGR16, SBC +10, TPRH16, WL00, YYL +13, ZDM +13, WLR93].
Highly-Available [AEM17].
Hint [TRD13, WHC +14].
Hint-Based [TRD13].
HiPER [MBW02].
HireSome [DZLC15].
HireSome-II [DZLC15].
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, CCF11, CLM +15, CPM +10, CYL +14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ +15, GS03, HCJ +10, ISRS06, JJ07, JJ11, JGG +11, LLGP13, LCWW03, LWS04, LH06a, LWC +09, LYW +12, LMSR13, LJW +07, LNA +13, LHYW15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZF10, SJ13, TR06, WY07, WO04, WJTL13, WL14, WU02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, YI09, ZZF10, ZL07b, ZHCR12, XAY +14].
Hodgkin [CRS +17].
HOL [MGA +09, NFD10].
Hold [HC92].
Holes [WCD08].
Holistic [FSL14, LCL +16a].
Home [LJ15, LLFL15, XWH15a, TAKB06, JKVA11].
Home-Based [XWH15a].
Homomorphic [RBSS11].
Homogeneous [Aro00, CYX +14, Che11, DNOSC09, LM17, LS97, LJW05, MMNN16, TGV08, XQ08, ZM13].
Homology [IMH12, WKC12].
Homomorphic [ZJL +12].
Honeycomb [PK01, Sto97].
Hong [TTJX12].
Hop [CLW03, DZ04, LJW +07, Lin08, MBW02, NO00a, RWLL14, RHW09, WWWA09, 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 [BR97, LC95, NS95a, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZF10, SJ13, TR06, WY07, WO04, WJTL13, WL14, WU02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, YI09, ZZF10, ZL07b, ZHCR12, XAY +14].
Hot Potato [NS95a].
Hotplug [LJL +15].
Hotspot [MS12, YM09].
Hotspot-Locating [MS12].
HPC [APCH +11, CB16, DC16, DRVC17, DIAR16, ECV16, ESGG +15, FKMC15, MHL +16, MBV11, MBV13, MCR17, NZM +16, uRILP17, SMS +13, UD +17, XGL +16].
HPP [JB01, vDSP96]. **HRing** [ZCSY08].

**HSPA** [TTJX12]. **HTM** [MPHR17].

**HTTP** [XTXH13]. **Hull**

[BGO+96, HNO98a, GCZ15]. **Human**

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

**Hut** [ZBS15]. **Huxley** [CRS+17]. **HV**

[SSF16a]. **Hybrid**

[AVA+17, ADG06, ARM15, BBK17, Che01, C JL09, CP17c, CKC08, ESGG+15, EJGYAM14, FV09, FFC17, Hsi14, HXLF15, LLY16, LP07, LdSS+13, LT W+14, LSL+14a, LLC+15, LYL16, LSDL17, LOSW99, LWZ+16c, LGW+17, MMSM06, PRS+11, QJ16, RGLDM17, RJ16, SE98, SvAS04, SL01a, SJP01s, SS00, TW+15, VPS17, WO04, WYWZ08, WPT10, XS10, XLH+15, XWLJ16, ZMW17, ZYW+17, LHS92, XWS17, Gua14]. **Hybrid-Double**

[ARM15]. **Hydrodynamic** [HC99b].

**Hydrodynamics** [RBH+14]. **Hydrology**

[LMD16]. **Hydrotlernal** [DSF03]. **Hyper**

[CLYR16, GP93, LSBS98, TXL+14, THT+97]. **Hyper-Bus** [THT+97].

**Hyper-deBruijn** [GP93].

**Hyper-Heuristics** [CLYR16].

**Hyper-Sphere** [TXL+14]. **Hyper-Systolic**

[LSBS08]. **Hyperbolic** [CYX+14].

**Hyperchannel** [CZY09]. **Hypercube**

[AD95, ICL05, Che07, CC98, FYS05, FMG02, GVVG95, HS97, KP96, KC98, Lan95, HLP05, LW99, MR06, PKJ06, RTS95, SP95, SV97, WL97, WYWZ13, Xia01, dCVGG02, AOB93, BJ90, CS90, DK92, GDJ94, HB92, IS90, JR93, KDL91, KLDR94, KP92, MB94, Nas93, OL92, PGDS94, RS91b, RB90, RJ90, SRT94, SF92b, YW93, YZW94, YNZ90, ZA93, Zia94].

**Hypercube-Based** [WYW13].

**Hypercube-Connected** [AD95].

**Hypercube-Derived** [WL97].

**Hypercube-Like** [PKL06]. **Hypercubes**

[Ano99b, Avr99, CCP95, CT97, DPS96a, DPS96b, DCF95, GP99b, H000, HK95, HWKH01, JHK97, KLS00, Lai12, OKSA01, SR98, SLH97, TW98, TCT14, TCT16, TK96b, TC98, YR96, YCP15, dBL98, AM91, CL93, CC93b, DT94, EAL91, Fid92, KK93a, KS94, KP92, KSA94, LS94b, ÔD96, PGFS94, RS90, ST93, TR93, UEA95, VB93].

**Hypercycle** [DD95]. **Hypercycle-based**

[DD95]. **Hyperedges** [LH05]. **Hypergraph**

[BA07, ÇA99, GW06, SAA17, YY10].

**Hypergraph-Partitioning-Based**

[BA07, ÇA99]. **Hypergraphs** [QFZZ15].

**Hypergrid** [XHHC13]. **Hypermesh**

[MS15]. **Hypernet** [HC99a].

**Hyperthreaded** [SL06]. **Hypertool**

[WG90]. **Hypervisor** [CL16b]. **Hypocomb**

[LMSRS13]. **HYVI** [Gua14].

**I/O** [WWH+17, Bor00, BHEP14, CRZ15, DIAR16, DGM+13, HWS16b, HWL+17a, HJH02, JSWB97, KKKB2a, KKKB2b, Kan01, KB03, LJJ+13, kLLC+06, LMFS11, NCM+17, NLC12, OPZ99, PYHY16, RB90, SSL17, TR04, VV99, WXLY16, YZ08, ZWFX17, ZLJ+15a]. **I/O-Centric** [HJH02].

**I/O-Efficient** [WXLY16]. **I/Of** [HLQ+15a].

**IaaS**

[Bru14, LH16, TVRD17, WNN15, WLL15b].

**IaaS-Clouds** [TVRD17]. **iASK** [LS17d].

**IBA** [KYD+07]. **IBM**

[BGBP01, FES+17, HXA96, MS94a, MF01b].

**IC** [CMR07]. **IC-Scheduling** [CMR07]. **ID**

[BRTM09]. **Identical** [JR03].

**Identification**

[ACC12, Che96, CT97, FHBJ97, GG13, GIP+13, JGZ14, LSL+13, LLM+14, LXZB15, MLSS07, RX11, YQH+15].

**Identifier** [LQZ09]. **Identifier-to-Locator**

[LQZ09]. **Identifying** [HP03]. **Identity**

[BRTM09, PZ09, SZZF10, TKR14, YK99].

**Identity-Based**

[BRTM09, SZZF10, TKR14]. **Idle**

[IMH12, RH00]. **IDM** [LSKZ13].

**IEEE**

[Ano11d, Ano11c, Ano12i, Ano15a, Ano16, Ano17a, BCG04, FLH13, GXY+10, HPH08, JASA08, MGZN07, MSM06, MRN12, NK08, PDF13, RMM16, TMMN15, WYW+14].
XL04, XLW+06, ZZ15, ZL07b. II [DZLC15, KCN90b, LL06b, LPD05, OSRS06b, PK95b, RK94b, YK96b]. ILBO [LX10]. ILP [VS15]. Image [BA07, Bar10, EALM17, EAF00, GRUMG17, JS93, LHS03, MRH+16, MLK15, PSL+11, SKB04, WS00, WCH+08, WMZ+15, ZJL+12a, Ahn94a, CL94, GO93].

Image-Space-Parallel [BA07]. Imageries [MWZ+14]. Images [EAF00, Li14a, WWL+17]. Imaging [BKR+16, RLVTMG+16, WQY14]. Imbalancing [LSW17a]. IMGPU [LLL+14a]. Immersive [VMN+16]. Immucube [PG07]. Immune [SSZ06, ZS95a]. Immunization [GLZ11]. Impact [BIWK00, CH04b, CTF09, CY00a, DC16, DMT12, DMK96, EK10, Kum14, Lii94, LLp15, MR12, PP12, SG94, SCL05, SSP00, TCY16, VSD01, Wan14, XLP06, ZSMF01, ZLF+11, DI95].

Impact-Driven [DC16]. Impacts [Li10]. Imperfect [HLCH11, YLLW16].

Implementation [ATCG92, ACT+97, BRSS08, BGBP01, BDD+96, BB15, BB16, CL14, Din06, EALM15, EALM17, EBS04, Fen14, FVR03, JTP+08, JLF03, KAGD16, LLC10, LAS04, LWZ+16a, MNN04, MR94, ON06, Pak07, Pan14, PDH10, Qs03, RL15, SK07, SLL16, SBF00, SA11, SYXL16, SOM05, TSP+08, WR04, WMX06, WWL+15, WZL+16, WQZ+16, XUA99, XL08, XL10, YK92, YDC+17, ZZCD10, ZL14, vDSP96, Ahu93, AIK91, HK91, LKG92, LH93, LA93, SMBT90, SMJ92]. Implementations [AH10, CHM+13, DMS+12, HXLF15, kLCC+06, PK97, PG01, GO93].

Implementing [AGWFH97, AHS+15, BBR12, BA90, FG01, SSP00]. Implication [WFZ+17]. Implications [BMJ+17, CE17, CGM+07, HWWX99, LLZ+12a]. Importance [TNLM17]. Important [KLD94]. Imposed [PDH06]. Improve [APPG16, HCL+12, HWSX17, JSMK11, Kin06, LCYW16, MWJ16, SRO04, WHH+13, XZT+13, YLL+17, ZQSY13, TT94].

Improved [BKS03, CWCC07, DCA+16, KYD+07, Kla98, Li03, LLS06, LH06b, MBV11, PZLS01, PPP04, SRT94, SKK16, TLP12, YJC+16, ZLL17e, KKP91]. Improvement [FRS+16, KA06, LYW08, SL14]. Improves [LWZ14, WPBF11]. Improving [BA04, BHEP14, CTA14, CK08, CGZQ13, CRG+17, CD13, DBAT11, FES+17, GTT+17, GYS05, GRCZ17, HYZ15, HWS16b, HWX12, KK04, KCRB03, KA05, LY93a, LXX06, LLK+14, LXZB13, MV16d, MOFD05, NZW14, PPR10, PH05, SF07, T070, TSG09, T010, TSN01, TNGA+13, TP13, WHL+15, WL15, WMLJ17, ZTA+15, ZYL+16, GS91]. IMR [LCL+16b]. IMS [BCF13]. IM-Home [LLFL15]. IM-Kernel [LBS05]. IM-Memory [CRRR15, HWSX17]. IM-Network [CCY16, DLS09, PC14, ZM11].

In-Order [WSB09]. In-Place [SL16]. In-Situ [HHK10, MCL+07, VLP16]. Inbound [LX10]. Inc-Part [ZLJ+15].

Incast [Guo17, ZRTL15]. Incentive [CSY15, T080, TZZ+14, WZQ10, WML14, XZNX08, ZYJ+14, ZWZ+15]. Incentive-Based [XZNX08].

Incentive-Driven [TZB+14, ZWZ+15]. Incentives [CLL11, XZSG12]. Incentivized [LFLW10]. including [MM96]. Inclusion [SYXL16]. Inclusion-Based [SYXL16].


Incremental [OR97, PB12, dOSMM+16, SW96, WYJ+04, YN00, ZLJ+15]. Incrementally [XDMZ17, LB94]. Independence [Gen00]. Independent [AAD08, BHKS+17, BFL+01, CTA14, CFJ15,
FCM14, HP07, LH03, PG01, Tic14, Tse13, YCTW07, YCPC15, BA90, RK94a, RK94b.

Index [Ano97a, Ano98a, Ano99b, Ano00e, Ano02a, Ano03a, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano15a, Ano16, Ano17a, BQF99, DR16, Dino1, EHJ94, His14, AnoY3a, LAD16, QCZ+15, TXZ+11, Ano05b]. Index-Based [BQF99]. Index-Digit [LAD16]. Indexed [BAH01, SLL16]. Indexing [BAH01, SLL16]. Indices [Has16]. Indirect [ALI+17, BH13, BGE+16, LSKZ13]. Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WYLX13]. Induced [BBH05, HMR99, LWW+13, TKW98, Tso03]. Industrial [HH15, RMB+16, SS12]. Inertial [TLJ+14]. Inexpensive [HNY02]. Inference [BBH05, BFFG11, DNW+16, HM+14, HM98, JTC08, LAdS+15, YGL13, ZFG+14]. Inferring [SJWR15]. InfiniBand [ASD04, BC06, BCQD07, LH07, NYD09, LB05]. Infinite [CEK16]. Influence [LLL+14a, SZWX15, WJWX14]. Influxes [ZLF+11]. InfoBeacons [SC07]. Inform [Amm12]. Information [AAS03, AB14, CZYL14, CMPS11, Dah00, DWLY15, FRG10, GCZ15, HLCH11, LWW09, LW+07, LTBN+12, LCL+15, LC04, MZA02, MPS15, Mit00, PCP14, SC07, SGC14, TL14, TYG+14, TNL17, US16, Xia01, YQH16, ZXW+13, ZW14, ZB09, ZASA10, ZBK15, BFP96, Sin92, SL93c]. Information-Based [MP15]. Information-Centric [PCP14]. Information-Flow [AAS03]. information-structure [Sin92]. Information-Theory-Based [ZASA10]. Informed [KI14, TM06]. Infrastructure [AJMJS03, KIBW99, KAV+17, PJC+13, PT15, QTC+14, SLGW14, ZX13, ZHQ12, DW+16]. Infrastructure-as-a-Service [DNW+16]. Infrastructures [GZ03, SCW07, TVG13, Zou14]. Infusion [HD1+15]. Inherent [AH06]. Inherently [PK95a, PK95b, PN93]. Inhomogeneous [AAB16]. Initialization [CLW03, NO00a, NO00b, RV07, OW91]. Initiated [dBK11]. Injected [LYGX12, LL+12b]. Injection [TK12, PWT+17, YYY+14]. Injective [LF03]. Injector [CLJ+04]. Injured [TW98]. Innocuous [PFMR13]. Innovative [ASBL15]. Input [CCQ+05, GCCC+04, HS08, LY11, MR02, MBV13, SY97, SSP02]. Input-Buffered [CCQ+05, LY11]. Input-Queued [HS08]. Input/Output [GCCC+04, MR02]. Insertion [PK99a]. Inside-Out [SyFL09]. Inspection [YP13]. Inspired [CLRY16]. Installment [CWCC07]. Instance [WNLL15, WLL15b]. Instant [HPP15]. Integration [AGWFH97, AF05, CF01, CC95, EP05, PSCD05, WB98, WSB09, XUAS99, ZIL+17b]. Instruction-Level [EP05]. Instruction-Oriented [ZJL+17b]. Instructions [LWZ+16a, USP+12, BG90]. Insulin [HD1+15]. Integer [KBC+01, PW95, SK95, TG99, XTFC17]. Integrated [ASS95, BCFGM08, CH07, CG02a, CG02b, LGD14, RNKZ03, SKCL09, She10b, Sol02, SPF99, VSK+09, ZFMS03, ZZH+17, GH93]. Integrating [DD11, GAL01, ME15b, TCC05]. Integration [AGGD04, HYP02, LS05, LLFL15, Mh09]. Integrative [ZSY14]. Integrators [Mur12]. Integrity [CLLS12, CL14, ZYL+17, ZHAY12]. Intel [FBD96, LSW17a, LLH+15b]. Intelligence [LS17d]. Intelligent [JLG+12, SX03, WCBX06, WWX+13]. Intensive [CAKRY16, EK95, GG11, HYZ15, HC14, JO+17, KKC+05, KCSW11, LS17c, LWZ+16a, MBH+10, NTLW11, ON06].
investigating [LH94]. Invisible [YWF+09]. Invocation [BA90]. IP [ADG06, GS08, GWYS08, LCG+13, LBC03, RHT13, SX03, TCS13, WS03, WMXZ06, XZG09, ZCLS14]. IP-Geolocation [LCG+13]. IP-VPNs [RHT13]. iPAK [MCL+07]. IPC [SS08]. IPS [MCH+90]. IPS-2 [MCH+90]. IPv6 [WCD+11]. IRM [She10b]. Irregular [CSV+17, CLHW13, HT06, JKA07, KP01, LCB00, LSRT06, ME15a, MMSAZ11, PSC+95, PH02, QNR99, SD00a, SD00b, SKPS01, TZT+16, TW00, UZCZ97, SA11]. Irregularities [HP03]. Irreversibility [HHK10]. Irrevocability [QGZP17]. IRRWBF [TBC12]. iSCSI [RLY+15]. iShuffle [GRCZ17]. Ising [OZMC+16]. Island [CCKF15]. Island-Based [CCKF15]. Islands [PCL15]. Isoefficiency [DW10]. Isolated [ZS95a]. Isomorphism [Che96, HWSH00, WMN99]. Isotach [RWW97]. ISP [LLC10]. ISP-Friendly [LLC10]. ISPs [ARM16, Dan11, LJCL08, XZH14]. Issue [AGWFH97, Ane97d, Ane07b, Ano97c, Ano98c, Ano99b, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, BKK11, CLL+14, DF99, MBMC13, PKL+12, Ano99g, Ano10c]. Issues [AS96, Man16, TMJ14, TL05, VMXQ04, ZWM99, LY93b]. ITA [PFMR13]. Item [OUA11]. Items [ARM16, OPZ99]. Itemset [XZQZ17]. Iterated [LPP13]. Iteration [GAK03, LWS+12, YLL+17]. Iteration-Level [LWS+12]. Iterations [KGL08]. Iterative [AI15, BCVCV05, BCVCV05, BG90, HJ17, KA06, Lee95, LRRV04, MA13, RCK15, SOA15, XY+15, YF97, YL10, YPL13, ZGGW13, ZGGW14, dLCK+05, AH91, AC92, EG93, Pan93]. Iterative-Improvement-Based [KA06]. ITM [SA11]. Iyengar [Kum14].


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[ TW14]. Keys [OMMZ14, RM11, TW14].

Keyword
[ CWL + 14a, CZS + 16, MDZC14, RVCT15, SWC + 14, SYL + 16, WCRD12, XSWW16].

Keyword-Aware [MDZC14].

Keyword-Based [RVCT15].

Knapsack [AR97].

Knots [BT98, MS03].

Knowledge
[ JLKG17, LHL + 08, TLM04, WZ14, XWH15a, YG08, MLL92].

Known
[ XZC02, ZJTZ14].

Kong [TTJX12].

Kutta [Mur12].

L [ZJZ + 16]. Label [MMSAZ11].

Label-Based [MMSAZ11]. Labeled
[WCL97, WY94].

Labeling
[ BBH05, AHN94a, D’H92].

Laboratory
[ BEK + 93].

Lambda
[BeFGM08].

Lamport
[BCBzC92, JK99].

LAN
[LJZA04, IWY96].

Language
[ATML08, ABJ + 93, MGS12, MRH + 16, Pak07, GR94, JW94, NSD93]. language/compiler [NSD93].

Languages
[Ano97d, Ano97b, Ano97c, BT00, CE95, KBS11, PG01, WMB96, MR94].

LANs
[BGG04, FLH13, NK08, XLW + 06, XHZ + 13].

LAPI
[BGBP01].

Large
[Agr99, Agr14, AM99, AHS + 15, BGHG16, BCQ + 10, BG09, BXXC12, CJW + 15, CMVB17, CL16a, CC10, CYC + 16, CMK + 16, CY09b, CASM07, DS03a, EDO06, FT97, GGS10, GMCB01, GLM13, GP09b, GTT17, Guo14, HL09a, HJZ + 14, HJF16, HS98b, HZ97, IvS10, JZM12, JKVA11, JZGZ14, KHN16, KMG03, KCW09, KCW11, Ksh10, LZZ10, LGGC07, LCM16, Li10, LZY12, LHL + 13a, LCS14, LY + 17, LYY + 15, LSL + 10, LLM + 14, LLL + 14a, LLLH + 15a, LXZ15, LSCL16, LK04, LCD + 17, MY07, MWZ + 14, MA01, MJM03, MCR17, MDL06, OXL06, OKT + 16, PM02, QNL11, QLNN13, RD98, SKLC + 03, SK14, ST99a, SZWX15, SGL06, SHF + 17, SDL + 15, TNZ + 12, TVG13, TKC + 15, TSB + 14, Tsa13, TTJX12, Van14, VVR07, WCLK12, WRWW13, WJTZ14, WV17, WXTL13, WKC12, XHL + 05, XHC16, XTF1C17, XZC04, XHL + 15, XHL + 11, YTM16, YQL + 17, YPL13, YQLS14, YL06, ZSH + 11, ZLW + 14, ZLJ + 15b, ZHL + 15, ZJL + 17a, ZJWX08, ZL + 14].

Large
[ dSLMM11, dB98, CO95, CTC93, EA93, OS94a, SG93, YT92].

Large-Capacity [XHC16].

Large-Scale
[BHH04, FLH13, NK08, XLW + 06, XHZ + 13].

Large-Scale
[dSLMM11, dB98, CO95, CTC93, EA93, OS94a, SG93, YT92].

Last
[AFMM17].

Latency
[AJM12, Agr99, ACR17, CC15, FKM15, GR99, HHW17, HWD01, JLM + 12, KK03a, KGR16, LYY + 13, LV17, MROD07, NTKK15, PBA03, QM97, QPB + 17, RS10, SOA15, SAA17, TFKN17, LNP94].

Latency-Aware [MROD07].

Latency-Energy [LWY + 13].

Latency-Tolerance [PBA03].

Latin
[KP93b].

LaTeX
[YLL + 07].

Lattice
[CMB15, TG99].

Lattices
[FHB19].

Law
[BPC + 14, FW13].

Lawler
[GRT97].

Laws
[WJTL13, ZMF10].

Layer
[AKP14, AHS + 15, BZA10, CML + 15, TWL + 15, TSN10, THL13, Van14, WX15, XZL05, ZXXF09, ZCLS14].

Layered
[LSRT06, XSZ + 10, ZL07a].

Layout
[BG02, HWS16a, HWS16b, KK04, PHP03, WMZ+15, CAB93]. Layout-Aware [HWS16b]. Layouts [CLPT02, CL00, KCS+99, LC96a]. Lazy [MKH91, QGZP17, SN02a, SN02b, TGNA+13, SLL16]. Lazy-Merge [SLL16]. LazyCtrl [ZY+17]. LBMP [XLZ11a]. LCMT [LKBK11]. LDPC [FSS11, LJ16, TBC12, ZL14]. Lead [LG0B17]. Leader [AR10, DB08, DIM97, LV17, NO02, Sin96, YK99, AAC94]. Leadership [MRT06]. Leading [MSW+12, OB00]. Leakage [NFFK14, ZTA+15, ZLN+13, ZB09]. Leakage-Aware [ZTA+15]. Leaky [LN17]. Leapfrog [WHC03]. Learning [BS15, BRX13, HCZ12, IRPvdS12, MR02, WQZ+16, YY14, ZJLG14]. Learning-Based [HCZ12]. Lease [TWW+15]. Least [YPL13]. LEASURE [CHLC15]. Length [BBDD00, CJ16, hKY11, TFKN17, VB93]. Lengths [FJL07]. Less [ARM16, TKR14]. Lessons [RSW+17]. Level [AGGD05]. ATL08, AELGE16, ANKA99, AFMM17, BMJ+17, CB05, DMS+12, DRVC17, DD17, DCF95, EAMEG11, EP05, EN12, FPGAD10, FSSZ16, GY95b, HA11, HHHWZ17, HWL+17a, HC99a, IBC+11, JRV+13, JN16, LWS+12, MLW06, RJ96, SKB04, SLT03, SZ04, WZP+03, WLT+12, WZL+16, XRY09, YK11a, YR14, ZQCZ16, ZCL04, ZLDC15, BGM94, EQ93, Lr93, ME02, ME03]. Levels [Wu00]. Leveraging [BRTM09, CCD+15, HCL+12, KI14, LS17b, NCM+17, ZW17]. LFSR [CCSC09]. LIBRA [CYX15]. Libraries [CGZQ13]. Library [BBC+95, LB00a, TTG+15a, Tic14]. Library-Independent [Tic14]. LID [NYD09]. Life [SZ03a]. Lifetime [APPG16, DOLG16, EMTX15, GCL14, HYX11, LWJ06, LCL+11, LCLD13, TX08, WWL11, WL15, ZS09, ZWLL12]. Lifetime-Constrained [TX08]. Lifetimes [YL11a]. Lifting [TSP+08, vdLJR11]. Light [JGG+11, ZLZZ13]. Light-Traffic [JGG+11]. LightFlood [JGZW08]. Lightly [Lec12]. Lightweight [CY06, CYX15, DCL+10, EBS04, KL16, She14, TXZ+11, VMB17, WG13, ZWL16a, ZBM09, LKKB11]. Like [BK09, Guo17, LYW08, PKL06, XZNX08, YLJ+17, ZH06, Pan93]. Limitation [MPHR17, YLY16]. Limitations [AEM17]. Limited [APPG16, AS00, AM06, BS14, CBM+07, FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHR93]. Limits [Aga91]. Linda [BS95, GT02]. Line [ANKA99, RH16, Bir93]. Linear [AAD08, CL16a, CHC04, DSO02, FC10, Gre98, HWKH01, HCD97, KCS+99, KBC+01, KDB08, LLCH12, LP298, LYL16, LLL09, MBM98, PK99a, TFM+16, VM04, WNS96, WHERW05, WRRW13, WWL+13, WWXY14, YY10, ZL08, ZL09, AC93, EHJ94, IA95, KST94, Lin93, NJ94, O’HO1, Pan93, ZL96]. Linear-Complement [HWKH01]. Linearization [MF96]. linearly [GDJ94]. Lines [NE01]. Link [CWLR09, DGF12, DLZ+14, GHL+13, hKY08, Li14c, MLL14, MFO+13, Sin96, THH08, TCS97, WWLS08, XBL15, WW03b, YL11a]. Link-Disjoint [YW03b]. Link-Stability [DGF12]. Link-State [THH08]. Linked [LWN98, ZD16a]. Links [Add97, BV05, LWC+09, SCY98, SX08, Wan12, Wu02, YQZC12, ZDF+15]. LINPACK [JNL+15]. Liquid [Li14a]. List [Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano11b, Ano12b, Ano15b, FT97, HS98b, PKJ97, WL08a, Ano14b, RJ90, Ano13b]. List* [Ano17b]. List-Based [FT97, HS98b, WL08a]. Lists [LTM11, ZD16a, SH95b]. Little [BKL11, CC99]. Live [BSS09, DF09, GLQL09, LJLN07, LJL+11, LLZ+12a, LH15, LSCL16, 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, Dah00, DPS96a, DPS96b, DHB01, DP02, DHP+07, DB06, DvdMK09, DW03, DY17, FGLP10, FSSZ16, GZ06, GZ09, GKL+17, GO93, GKK05, DBA17, GB06, HJPL14, HLCH11, HSC13, HC99b, JJ09, Jia16, KKK+15, KTK11, LGOB17, LSW17a, LRRV04, LL06a, LL06b, Li03, LC99, LJW05, LSW17c, MRM12, Mit01, NOR16, PH05, PNAK11, RKGS16, Ren14, RRS12, SS08, SVM07, SX07, SH96, SRL98, SZ08, TWL16, TP95, Tse09, WT98, Wu97b, WYC+15, YLR12, ZRS+05, ZMRS08, ZLJ+15b, ZWL+15, ZYW+16, ZH05, ZT01, AT07, Bok93, GT93, GD93, KK92, LY94, LK94, SH93, SH94, WLR93].


Local [BT98, CBD+01, DAM06, GTM+17, HT07, KM01, KAY+06, LPP13, LWS04, LWY+15, LS17a, LKT11, LCL+15, MLML15, MD97, PC05, TLF16, WSG01, Xia01, XLT+14, PAM94]. Local-Activity [LWY+15]. Local-Global [XTL+14].

Local-Spin [KM01]. Locality [AA17, CW06, HT06, HXLF15, KK04, KCRK00, KBC+01, KCRB03, KAA16, LIWJ15, MA97, MCMR12, PLT00, SX07, SYL+14, TSG09, UD+17, VKS+09, WL12a, XTXH13, YZZ00, ZH99b].

Locality-Aware [HXLF15, KAA16, SX07, MCMR12]. Locality-Conscious [VKS+09].

Localization [CYL+14, DNW+16, HCHM09, KCYM10, KS08b, KSP09, KSP10, LMSRSR12, LZZP13, LLXC12, Liu14, LWJ+15, NML+14, SRZF04, SH+12, TN08, WWA09, WXY+13, WXY+15, XCO8, XSYY13, YL10, YCTC13, YLW+14, YWF+09, ZS13, ZLY+14, ZH11, ZCX+14, WYLX13].

Localization-Oriented [CYL+14].

Localized [Ano04d, BMPP06, DW04a, SYL+14, KAA16, SX07, MCMR12].

Locality-Aware [HXLF15, KAA16, SX07, MCMR12].

Log [TOA13]. Logarithm [XLLZ11, MM96].

Logarithmic [EF95, WYD07]. Logging [ADG06, GS08]. LogGP [Ian97]. LogIC [LLJ+93, LNOZ03, MT12, PG01, RSP02, RJ99, CW91, CR90, RK94a, RK94b]. Logical [FMG02]. Logoot [WUM10]. Logoot-Undo [WUM10]. LogP [DCSM96].

LoGPC [MF01a]. LOMARC [SL06].
Loneliness [SRB14]. Long
[HSX+12, Kuc01, LWZ+16a, LSW17c, SX08, TWZW11]. Long-Lived [TWZW11].
Long-Term [HSX+12]. Long-View
[LSW17c]. Longest
[CJ16, WY07, YXSS13, LL94]. Look
[YNK+17]. Lookahead [SL06, LL90]. Lookup
[BJ13, CHHC06, Hst14]. Lookups
[FRGL09, Tze06]. Loop
[COS00, DY05, FLVG95, GMG96, Lar93, LWS+12, Nov15, OD93, 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, HCF03, Lee95, MA97, RSP02, RR02, RP99, TKP00, XC01, YLLW16, AH91, D'H92, GMG96, KM91, KS91, ST91; Uht92, WW92, YJZ97]. Loosely
[UBC13]. LooselyCoupled [ZWL+16b]. Loss
[KXL+14, KSO1, SA11, Tak14, TL16, WLL+07]. Losses [MSM09]. Lossless
[MNM04]. Lossy [LG13]. Lot [AWO+12].
Low
[CZZ+16, FPAGD08, FKMC15, GvG06, GMCB01, HHHW27, KKW13, KCK14, KGR16, KA99, LNP94, LXHS12, LCL+16b, LV17, MS13a, NE01, OC05, PS96c, RvG02, SKJ07, SEAH16, SKB04, Sib12, TF60a, THW02, TFKN17, WWL06, WCCR+97, XXZ03, XWH15b, YY98, ZS13, ZRQA14, dBL98, AB91b, BL91, K unm92, MS93, NZ95].
Low-Bandwidth [NE01].
Low-Complexity [KA99, THW02].
Low-Cost
[GvG06, GMCB01, LCL+16b, OC05, PS96c, RvG02, WWL06, XXZ03, ZS13, BL91].
Low-Degree [TFKN17, YV98].
Low-Diameter [Sib12]. Low-Duty-Cycle
[XWH15b]. Low-Energy [SEAH16].
Low-Latency
[FKMC15, KGR16, LV17, TFKN17, LNP94].
Low-Level [SKB04]. Low-Memory
[WCCR+97]. Low-Overhead [ZRQA14].
Low-Power [LXHS12]. Low-Rate
[KCK14]. Lower
[AH10, Fre13, GW96a, HCyW+17, JR94, LC14, WYX13, SF92a, SRT94].
Lower-Dimensional [GW96a]. [lozenge]P
[FM07]. [lozenge]S [FM07]. LRED
[WLL+07]. LRPD [RP99]. LRU [LWY96].
LRU-Based [LWY96]. LU
[CRWY15, FJY98, KGL08]. Lustre
[uRILP17]. LvtPPP [ZML13].

m [KMM12, ME92, ATZZ14, HZ97, KMM12, SZ95a]. m-level [ME92]. M/G/1 [ATZZ14].
M/G/m/m [KMM12]. M2M [SJ14].
M2M-Based [SJ14]. MAC
[MLC+15, MY11, SCC11, WL14, WL15].
Machine [BM12, Bor00, Cha96, CRZH15, CHPY17, HCZ12, LW11, Li14a, LIL+11, LV17, NMG15, NC17, RK94a, RK94b, RG17, SKB04, WKK17, XWJ15, YWY+17, YL96, ZLW+14, ZCG+17, AT07, FC91, MR92, SR94, AS92, SM02].
Machine-Based [LW11, SKB04].
Machines
[BB13, BBL+16, BRX13, CWS12, CSS+13, CL16b, DA98, DSM14, sFC12, HPP15, Ian14, LJL+15, PK197, PBD+13, RvG02, SZ95b, TN08, XSC13, YF97, YDC+17, YD95, GD94, LC91a, NSD+91, RS91a, TB93].
Macro [YY98, AM93, PAM94].
macro-dataflow [AM93]. Macro-Star
[YY98]. Macroscopic [LJW05]. MACS
[KGR16]. MAD [NN96]. Made [YY14].
MAGIC [GD94]. Main
[APPG16, AJK+17, MV16a, MV16b, TP95].
Maintain [NN10]. Maintaining
[HCC+12, HBF12]. Maintenance
[BM12, HJC+10, LXL08, LBS01, Sh10b, SL13, TSK06]. Maker [ZGGW14].
Makespan [OPM+15, TFM+16]. Making
[LJ15, NE93]. Malicious [GG13, MS09].
Malleable [CC13b]. Malloc [LGJ+17].

Management
[ASG+14, BCTB13, BIWK00, CC10, CSM+13, CDS15, ICL95, CY06, CCLW15, CCCB14, CLJ11, CTP+17, DK17, DRSL15, DSJ6, ESGQ+13, FLLS17, FXL17, FGE14, GPF12, GGF+14, GRJZ17, HDRS00, HLZY15, HAZ17, HZJ+11, IvS10, KK10, KZW17, KHY09, KMMR13, KSM08, hKY+11, KL16, KMW08, LMD16, LLS06, LP07, LZY12, Li13, LdSS+13, LCSC12, LW+13, LLL+14b, LVD11, MA14, MBO15, NFD10, NSH15, NSY+16, PD14, PVQ5, PCP14, Ram99, Ren14, SF08, SML13, SBK02a, SBK02b, SJG+09, SY07, SYC03, SSW+17, SRD08, SZ03b, SSSL03, SFA+17, TC04a, TC06, TLX+14, TNGA+13, TGA13, TCDMRP17, VV99, WW11, WL13, WMLJ17, XLLZ16, XX16, XPL04, XZL05, XZC+15, XLLZ11, XL13, XAYM14, XFL15, YGL+15, YQH16, YGE06, YG08, ZTA+15, ZX13, ZQH13, ZCL04, ZJW08, ZFF16, JS90, LEH92, NSD93, RST95, TT94].

Managing [BB13, FHH+15, MZT08, MVL15, Mit17, MPRH17, RD98, TLH+14, US04, SB94b, WT09, WDY93].

Manchester [BG90]. MANET [QTC+14].

Manets [AMH08, LW09c, STY09, TYG+14, WL15, WLHB08, WCR09, YW10, ZYZC12].

Manual [NSLV16]. Many
[AFA12, AB+11, AA17, Ano09b, BRS97, CC97, CCC+16, DMCN12, ELX+11, IOY11, KAA16, ME15a, PKL06, RR+15, RFZ11, RAG10, YLJ+17, YCMX17, YYK+11b, ZJL+17b, KLL+17, KST94, RWF94].

Many-Core
[AFA12, AA17, CCC+16, DMCN12, KAA16, ME15a, RR+15, RAG10, YLJ+17, YCMX17, ZJL+17b, KLL+17]. Many-Task
[AB+11, RFZ11, YYK+11b]. Many-Tasks
[IOY11]. Many-to-Many
[BRS97, PKL06]. Manycore [CSV+17].

Manycores [HPP15]. Map
[KS08b, KSP10, SSC15]. Mapping
[AB07, AB03, BB05, CM95, CSR07, DPS96a, DSG6b, DCA+16, EAK97, Goh14, GETF14, GHZZ16, HZW+14, HWHK01, HCYD01, HW08, HK90, LRRV04, LPP13, LG+13, LGX+11, LQZ09, MA13, RRG07, TZZ+16, TDLR13, VNA+16, WDL+17, YLL+07, YYL+17, Zou14, CC93b, CA93, KN95, MS94a, SF92a, ST01, SA94, Zia93]. Mapping/Interconnect
[BB05]. Mappings [LF03, DS94].

MapReduce [CPGT14, CYX15, CRG+17, DLZH16, FHLG11, FWZ+16, LLY16, LMAS17, LLpC15, LLH+15b, MNG+15b, MDZC14, PS15, uRILP17, SMS+13, SCH+15, WZHZ16, XQL+14, XGL+16, XLY+17, ZYLC14, ZJKQ16]. Maps
[DW10, ZMTL15]. Mar [ME93]. Margin
[HY07]. marked [WY94]. Marker [HM98].

Market [CLL11, FL09, XZ08, ZL11, ZYZ+14, MLL92]. Market-Like [XZNO8].
mapping-propagation [MLL92]. Markets
[DM11, LYY16, Ren14, ZCJY14]. Marking
[AD06, GS08, PC07, XZG09]. Markus
[HN93, JTP+08, LL96, MMSM06, XHX+13]. Markovian
[BBZP10, CMPS11, PH12, Sch15]. Mars
[FHLG11]. MART [TFPK13]. Martini
[WOT+07]. Mashup [DWT+16]. Maskable
[WL97]. Masking [GTM+17, IB14].

MasPar [ACT+97]. Massive
[BM12, EJRB13, FH+15, KJN15, LXHL11, MWZ+14, SM16, TZT+16, WMZ+15, ZXC10]. Massively
[CCH+17, CF98, FSS11, GE12, JTP+08, KAG17, LMF11, LWN98, NI01, NGL94, RR+15, XLSR13, YFJ+01, GMG96, HISS94, LC91a, MB94, RJ94]. Master
[BBC+04, BLR03, KA06, PF12]. Master-Slave
[BBC+04, BLR03, KA06]. Master/Worker [PF12]. Match
[DP02, PCFP16]. Matching
[ACT+97, BM00b, CYC+15, CJBW16,
Matchings [ABP17]. Mathematical [TTB+00].
Matrices [BOPZ04, CP17a, Che96, FLVG95, HCYL06, YZSC14].
Matrix [AA17, AAD97, BBRR01, BW96, C¸A99, Cha96, CLPT02, GTT+17, GWC14, GKK97, KGK+13, KAA16, KBS11, LT16, LKHL03, LPZ98, Li07, LKD10, PM96, RCK15, RDG12, Sah00a, SOA15, SR98, TLP12, TGG+15b, THH96, TC95a, TC95b, XHG15, YMG15, YR14, Zha12, ZML+17, ZHZL17, ZP07, DFD93, ME95].
Matrix-Transpose [KAA16].
Matrix-Vector [GWC14, KGK+13, RCK15, YR14, Zha12].
Max [GCL14, HS08, HPT04, TCS11, WPKL13].
Max-Min [GCL14, HS08, HPT04, TCS11].
Maximal [ACS13, LH03, LWJ06, LCL+11].
Maximally [CXP09].
Maximization [BBP17, HP07, LSWR16, ZS09, WL91].
Maximized [CLJ11].
Maximize [BBP17, HCCH14, CT97, HH11, KGKL08, LDG04, TYK99].
MaxMin [CTA14].
MaxRM [LC14].
MDP [MGR12].
MDP-Based [MGR12].
Means [KPA13, XQL+14].
Measure [HT07].
Measured [WB98].
Measurement [CB16, CHLC15, DI95, KK03b, LRW12, LHD+14, LHL+13b, LLG+13, WLL+07, HB92, LKG92, MRW92, MCH+90, TV92].
Measurement-Based [KK03b, DI95].
Measurements [LSDL17, LEH92].
measures [OC93].
Measuring [AMS04, LS17a, LSLC16, WX11].
Mechanism [B098, CRD11, FPF13, GG09, HML+14, LSKZ13, MY07, MG14, MNG15a, NLC12, RMM16, RL03, SWL17, WS03, WXLZ06, WXTL13, YXWL16, YLL+17, YZS13, ZSY14, ZYZ+14, ZLL+15, CR94, Geh93, GD94].
Mechanisms [BLD05, BFFG11, CG08, DD11, HLS+15, Lop02, NMG15, ZSMF01].
Media [ASBL15, BV05, CDG+12, CZLM09, ILL07, KSWR03, LL02, SBK02a, SBK02b, Sto11a, T07, WL08a, yWeH11, XHYL05, YK09, ZL07a, ZCG+17].
Median [WH01, WH03b, XB93].
MediaPort [AOK09].
Mediator [SGB08].
Mediator-Free [SGB08].
MediaWorm [YKD02].
Medical [BF+16, LTW+14].
Medium [JGA08, LJZA04].
Medusa [ZH14b].
Meet [HY02].
Meeting [CB14, PP12].
Mega [GKL+17].
MegaBase [dOSdM13].
Melia [WZH16].
Membership [DS03b, FB01b, MMSA94, YK96b].
Memories [CSR07, MV16b, WLX13, BC92, GS91].
Memory [APPG16, AD98, AGGD04, ASG+14, AAS03, AKN95, Agr98, AJK+17, ALI+17, ADD+02, AA12, BBK17, BCdSFL09, BIWK00, BGMZ97, Bor00, CLS05, CB16, CSV+17, Cha96, CH04b, CH07, CLC+12, CP17b, CCC+16, CD13, CH95, CKC08, CR07, CR09, DDS95, DS96, DA98, DD11, DKK04, Deh96, DCA+16, DMK96, FFM10, FT97, FJY98, GAL01, GPS09, GP99a, GLGLB13, GMR98, GBP17, HTA10, HWSX17, HGC12, hol98, HS98b, HPP15, JR96, JSMK11, JYVA05, Jun17, KHK15, HO04, KL01, KHY09, KKK11, KA05, KL16, LW11, Lee97, LAK11, LT97, Li07, LC99, LCL03, LJJ+15, LN17, LLK+14, Lop02, LBO3, MS94b, MA01, McK98, MC17, Mio94, MV16a, MV16b, MP97, MKJ14, NN96, OX06, PAM95, PH96, Par01, PHP03, PH94, PD00, PPBSA97, Qd03, QD05, QCZP17, RvG02, RSB97, SG16a, SYL14, SKG14].
Memory [SCL05, SCH+15, SW96, SLT03, SLE03].
SLS$^{+16}$, SN102a, SN102b, SZ95b, TD01, TF96a, TGNA$^{+13}$, TGA13, TP95, TVCM12, VMB17, WH95, WSC$^{+14}$, WCCR$^{+97}$, WLX$^{+15}$, XZC02, XZC04, YY95, YFY97, YYL$^{+17}$, YL97, YR14, ZYC95, ZML$^{+17}$, AH93, AM93, ABJ$^{+93}$, BIA$^{+97}$, CF94, DC95, DF97, Don91, Geh93, GH93, Gup92, Har91, HE92, IT93, IC92, Kop94, KCPT96, LEH92, LY93a, Li94, LH94, ML94, MR92, NS95, PLW96, PAM94, RS91a, RP94, SST94, SL93c, SA93, TMTH96, VGGD94, WFP90, YJZ97, ZLE91, ZSLW92.

Memory-Aware [WSC$^{+14}$].
Memory-Efficient [KKK11].
Memory-Intensive [SCH$^{+15}$].
Memory-Mapping [CSR07].
Memoryless [SZ12].
Merge [HY05, HN098c, LB95, MG14, YPL13, WZQY14, WDY93, SLL16].
Merge-and-Split [MG14].
Merging [SLL16, WZQY14, WDY93, XB93].
Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD$^{+15}$, Chu95, EF96, EW97, FFA06, FVZ98, GG95, wJPP97, KY98, KyK09, KCK14, LSF$^{+09}$, LOSW99, ELLN97, LGG$^{+14}$, MDS09, MBM98, NO97, PZLS01, PC96, RS98, RYLYZ10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WX10, Wu00, WHC03, YK98, YYS97, ZWD$^{+10}$, ZX13, dSLMM11, dCVGG02, AV94, Cap92, CcCus00, CT94, CS92, GG49, wJPN97, LC91b, LMN94, OS94h, SC94, SP93, jTM97].
Mesh-Based [dSLMM11].
Mesh-Connected [Chu95, GG95, LWLN97, MBM98, PZLS01, TKP00, Wu00, CcCus00, GG49, wJPN97, LC91b, LMN94, OS94h, SC94, SP93, jTM97].
Mesh/Relay [FHA06].
Meshes [Aro00, BBG$^{+95}$, BGO$^{+96}$, BGO$^{+98}$, BGO97, BGO98, BNO$^{+01}$, yCM98, CWCC07, CcC01, CH01, CcT02, CcC99, CcC02, DHB01, GN96, HN098a, JRR98, KY98, LS96, LZ92, LC95, LC96b, Li03, LRTZ96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SJS801, TW98, YW02, BLO$^{+94}$, BGO$^{+97}$, EF96, LS94b, MS93, NS95b, PGFS94, UAE95].
Meshes/Tori [LZ02].
Mess [RFDS97].
Message [AS99, Bhu06b, BHK$^{+97}$, CGZQ13, CBDW96, DDY99, DMR16, DFKS01, DHN96, EHNS13a, EBS04, FYP07, Gon08, HK98, Hol98, Ksh10, LM95, MB13, MF01a, MRT09, PK99, RWLL14, RRG07, SRT96, SWC95, SP03, TZB$^{+14}$, WCLF95, WP00, WDOX15, YC95, vDSP96, ATG92, AMAM94, BR91, BR94, IC92, WG90, YK92].
Message-Dependent [SP03].
Message-Efficient [Ksh10].
Message-Passing [BHK$^{+97}$, CBDW96, DHN96, HK98, MF01a, MRT09, WCLF95, vDSP96, ATG92, AMAM94, WG90].
Messages [BNH99, BBD00, CJPW06, HD15, JGZW08, Ku01, NSU97, VJA97, WL97, XJZZ04, KGM94, KHH03].
Messaging [JWE15].
Metacomputing [PF12].
Metadata [HJ$^{+11}$, HJ$^{+12}$, STMM17, XHL$^{+11}$, XAYM14, ZJWX08].
Metaheuristic [LZ08].
Metaheuristic-Based [LZ08].
Metaheuristics [SJVR15, SJVR17].
Metering [LA12, ZH0012].
Method [AI15, yCM98, CZS$^{+16}$, CYC$^{+16}$, EHWWX10, FLH13, FXL17, FMC15, GSO3, HY05, HJ17, KE16, LZ08, LC01, MWZX14, MDZC14, MROD07, NTMK15, PK95a, PK95b, RS97b, SM97, SOA15, SL13, SZWX15, SZ04, SP12, TLJ$^{+14}$, TKP00, Van14, WZ99, WHC03, XP07, XJ14, YL16, MM96, SC91, SMJK92, WCSS02, AAB$^{+17}$].
Methodical [KK92].
Methodologies [EAMEG11].
Methodology [CM95, FPRG16, GBC$^{+07}$, HP06, HJF16, KOKA11, LLY05, LP96, LLA$^{+06}$, LPD05, MGR12, RRRM09, SRD04, SL11, WTH17, XL08].
Methods [CWCC07, CS95, GKS95, HKM$^{+94}$, JTP$^{+08}$, Jun17, LM17, Li03, LC99, kL11a, MT97, PD99, PSC$^{+95}$, THH96, YLW07, CF94, DR94].
Metric [BBH05, TLP15, ZH11, ZBK$^{+15}$].
Metric-Induced [BBH05].
Metrics
[FDC00, LCZZ13, LRS02, PGP+17, WTL+14]. **Metropolitan** [RYLZ10]. Micro
[Tak14, WUH+17, YSG+14]. Micro-Clouds
[WHU+17]. Micro-Environment
[YSG+14]. Microarchitecture [CA13].
Microarchitectures [PSGD05].
Microarray [Yan14]. Microbenchmarking
[MC17]. Microblog [WSWY15].
Microblog-Based [WSWY15]. Microgrids
[YJC15]. Microprocessors
[KET06, MC95, WB98]. Microtask
[TLN17]. Microtask-Based [TLN17].
Middleware [AIMJS03, AN02b, CS03, FVR03, CZ03, KSC03, RNR+03, SJ14,
TS08, WCH+08, YK03, ZJ03, ZGL10].
Midimew [LC96a]. Migrant
[DR98]. Migratable
[MNZ+15]. Migration
[APCH+11, CDBQ12, DAB17, GS03, HY96, LHJ+11, LH15, MWZ+14, TVR17,
WXJ+15, YWW+15, ZFM+03, ZCG+17, ZLL+17b, GT93, SW92]. MIKEY
[TW14].
Mile [ZHL+15]. MIMD
[CG02a, CG02b, HQL+91, KE90, OD93].
MIMO
[FQWL12, GHL+13, WCF10, XHQ+15].
Min
[CZL09, GCL14, HS08, HPT04, TCS11,
DMTB93, QM94, WPK13, YD95, ZYC95].
MIN-based [DMTB93, ZYC95]. Min-Cost
[CZL09]. MIN-MAX
[WPK13].
Minigrids [LWJ05]. Minima [NO98].
Minimal [DAA00, LKM10, NTA+16,
TC04a, TC04b, Wu00, YC14, YD95, Cap92,
GPBS94, PGFS94, SC92, SC94].
Minimization [DW13b, HJS+11, HGL+16,
OS02, SSW+17, SWH98, WSC+14, WZG16,
YJC15, YJCQ15, ZKB08]. Minimize
[ACV17]. Minimized [HS98a, KP99].
Minimizing [AMS97, CJKW16, CCD+15,
D02, JGZ08, LB00b, LCZZ13, LW15,
LWZ+15, LLX14, RKRK17, TSAL97,
TYK99, ZCLS14, WCS92, YW93].
Minimum [BBDD00, BSCB09, CH09, GW06,
GY07, HDWP10, JLM+12, KPK09,
KWL+09, LS96, LW09a, LCLD13, LDG04,
LL98, MB13, MM10, PKCB011, SY98, YI09,
YYL+13, ZTH17, ZGKB16].
Minimum-Cost [LW09a, LCLD13].
Minimum-Delay [PKCB11]. Mining
[ACC+17, BS08, CL09, DB06, DLC+16,
HLY+14, JL04, LTG16, LZC+12, OUA11,
RKG15, SZC+17, SCJ+17, SIZ11, XZQZ17,
Yan14]. Minisloshed [CW03]. MinMax
[HWSX17]. MinMax-Memory [HWSX17].
MinMin [CTA14]. MINs
[ESG+13, VM99]. Mirroring
[HJH02, YJC+16]. Misbehavior [ZDG+14].
Mismatch [HLH09, HLY10, Liu08].
Misplaced [BXXC12]. Misplaced-Tag
[BXXC12]. Miss [PD14]. Migration
[JRP+10]. Mitigating
[PB12, SL09, TCYF16, XLY+17, ZSW+15].
Mitigation [CYX15, SHF+17]. Mitosis
[MGQS+08]. Mix [FYJ+09]. Mixed
[CSW+12, DP01, GS11b, JZ+15, SCY98,
VKS+09, XTF17, KA94]. mixed-mode
[KA94]. Mixed-Parallel [VKS+09].
Mixed-Precision [GS11b]. Mixing
[ZFF16]. MLC [AKJ+17]. MM* [YL+15].
MMOG [LS17b]. Mobi [LZP+13].
Mobi-Sync [LZP+13]. MobiFuzzyTrust
[HML+14]. Mobile [ALLR14, AE12,
AKT+15, ABS01, AN01b, AN01c, AN01d,
BN12, BHT02, BZ10, BS12, CS01b, CS02a,
CYZ+13, CW15, CXX+04, Che15, CH13,
CBK+10, DHT15, DB08, DS02, EMX15,
EHSN13b, ERSR13, FCD+13, GJD06,
GJLZ13, GY07, GS03, HL08,
HML+14, HWC+14, IYE+14, IKO13, JJJ11,
JLS02, KK10, KX11, KPG+12, LJG12,
LLL+13, LCS14, LWW+15, LSL14, LWZ+15,
LJW+07, LW09b, LNA+13, LDN13,
LLG+13, LZP+13, LHYW15, LCV+17,
LLS13, LWZ12, MZT08, MK014, MS13b,
MX03, MPS15, MSB11, NO99, NSZ02,
ON02, PJC+13, PS08, PAB13, PC05, PSS6c,
QZZ+16, RMI15, RM11, RM12, RKZC14,
SFP03, SLY+14, SLG10, She14, SWH98,
SZWX15, SZ03a, SZ03b, SSsLY03, SJ14, TZH+14, TR06, TT01, TTJX12, VLRP15, VLP16, WDCK04, WO04, WT08, WPT10, WUH+17, WDOX15, WD06, WYD07, yWeH11, WXY+15, XWH15a, XWY+10].

**Mobile** [XTHD10, YWD08, YSDQ11, YQLS14, ZYZ+14, ZYW+14a, ZMTL15, ZLL+17b, ZWZ+15, ZW02, dLCK05].

**Mobile-Application** [VLP16].

**Mobile-Healthcare** [LLS13].

**Mobility** [AD08, CBM+07, FCF00, HWC+14, LMSRSR12, LCS14, LWZ12, MZT08, TM06, TTJX12, WCD+11, WD06, WYX+15, YLSQ13, ZFT+15].

**Mobility-Assisted** [HWC+14].

**Mobility-Resilient** [LCS14].

**Mobility-Sensitive** [WD06].

**M¨obius** [Fan98, PN93].

**MoD** [Hu14].

**Modal** [DWLY15].

**Modality** [Ksh03].

**Mode** [Gon08, WYWZ08, KA94].

**Model** [Agr14, AMH08, BNBH+95, BNH99, BCTB13, BSCB09, BES06, BP06, BDD+96, Bru14, BRX13, Cha11, CH14, CRS+17, CPhX04, Chi98, Chi00, CF99b, DKS+15, DRVC17, Fan02a, Fan02b, FB01a, GT02, GFG+99, DBA17, Gre98, HY99, HKA12, HO09, JR96, JHW+15, JKA07, KL01, KS08a, KMM13a, KR05, LSW17a, LM17, LS09, LL12, LLJ+13, LTX+14, Li14c, LNM95, LKT11, MA02, NSLV16, NOZ02, OZMC+16, OKSA01, Qad03, Qu01, RS10, RMO+95, RGLDM17, RRG07, RJ05, Sam14a, SJVR17, SK02, SSS06, SE98, SA11, TS98, TTB+00, TCZL11, TPL96, TNP01, WH03a, WMW11, WP00, WDL+17, XHYL05, XZSG12, XHZ+13, YJ97a, YY95, YZSC14, YLM+15, ZB09, AAG04, AII91, Bok93, CIW91, DK92, DMT93, DI95, LH94, MS94b, NJ94, LQK+13, LY15, LJW05, LNMMA15, MNE14, MV16d, MMdS14, MF01a, PDFJ13, PBD+13, PF96, SSP+09, StH96, SvAS04, TR04, VMN+16, WVL+13, WZZ+13, WMLJ12, WSSZ13, WYXZ14, XHZ+13, YYY+14, YZFC10, ZRST15, ZMF10, vG03, BCBZ92, KCC+90, LEH92, ZY95].

**Modelling** [MAJ+07].

**Models** [AAS03, AMJMS03, An04c, BDvD98, BA07, BC92, CRS06, CWZ+15, CH95, CG02a, CG02b, DMS14, DMCN12, GY95b, HKE+16, JKVA11, Lee06, LdSS+13, LC04, MS99a, OAA+14, PDD00, SRB14, Sch15, WSC97, WJTL13, WF06, YCW14, ZFT+15, AHC93, C95, Ost90, SH93].

**modifications** [DI95].

**Modified** [LK04, Chu96].

**Modifiers** [WFK+12].

**MODLoc** [GZWN14].

**Modular** [AM95, HA13, IGEN11, JZL+14, LF03, Lou14, M96, SEAH16, WCR09, ZP07, AM91, YZW94].

**modularity** [SM94].

**Module** [CO95].

**Modules** [DCF95, SFA+17].

**Modulo** [LGX+11, PP95, VGM01, ZLV04].

**Moldable** [BHKS+17].

**Molecular** [DB06, KAG17, LAFA15, SGT08].

**Mona** [LZWY13].

**money** [And90].

**Monitor** [CHLC15].

**Monitoring** [DLL+11, DL17, GJJZ12, HGY+14, HCS12, HCHZ12, HSX+12, KJVR15, LAV+10, LRJX13, LZC+12, LCS+15, MKVL12, MG09, PM13, SHX+10, TVG13, TWL16, YRLY16, YSDQ11, YQLS14, YLT15, YC12, ZBM09, HKM+94, OS93].

**Monitors** [YWF+99].

**Monotonic** [BMR99, CYX+14, LDG04].

**Monte** [NSLV16, OZMC+16, Zou93].

**Montgomery** [IGEN11].

**Mosaicking** [WZ+14].

**Mostly** [CZL+16].

**Motion** [CEK16].

**MotionCast**
[WBPF11]. Movement [AYA09, LKE16, LWZ+15, SAM14b, WMT+11, YLW07].
Multiplexing [QM94]. Multiplying [QM97].

Multiplication [AA17, BBR01, ÇA99, CLPT02, GTT+17, GWC14, IGEN11, wJPP97, KGG+13, KAA16, LNPZ98, Sah00a, SR98, TTT+15b, TC95a, TC95b, YMG15, YR14, ZHL+17, ZPLR07].


Multipoles [AAB+17]. Multiport [BNBH95, BNH99, BHK+97, SPS98, jTM97].

Multiprocessing [LMT98, Sar93]. Multiprocessor [AK99b, AM95, Bak05, BÖ98, BKS03, BB96, BCL09, BJM+05, BA97, CRN09, CQR09, FG06a, YG95a, GMM97, GVV09, HZW+14, HT07, JL99, JH97, KWHH02, LLTW08, LJS09, LAK11, LT97, LÖ8, LW15, LKT11, LHJ12, LGX+11, LWW+13, LDG04, LCBB03, MM98a, MS98b, MJ06, NN96, PAM95, PM96, PPR95, QM97, SH95a, SO95, SJM90, SMJ92, SS90, USP+12, VDS99, WSC+14, WMW95, WYJ+04, YJ97a, YJ97b, ZL17c, ZMC03, AC92, BIA+97, BC92, BEK+93, CD94, CV92, CAB93, Cor92, DC95, EG93, GD94, GH93, Gup92, HAR94, I93, IC92, JR94, LS94a, LI94, MS94a, ME92, ME93, ML94, MQ94, RS90, SRS90, ST91, SL93b, SL93c, TV92, VS94, ZL96, JIP14].

Multiprocessors [AJM12, AGGD04, AGGD05, AKN95, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY06b, CP17c, CH95, CKC08, CCK12, CY96c, DSS95, DKS95, DKM95, DMJ96, EHM+17, FT97, GAL01, GP99a, GMR98, HGC12, HS89b, JST+11, KKC+05, KL01, KB06, KBA96, KAA99, LP96, LAMJ12, LLH+01, LK04, LLH98, MA01, MK98, PNZ+02, PL16, PD00, PGB03, Qd03, QD05, RTS95, RAG10, SAH11, SC11, TL16, WH95, WMW11, WHC03, WLX+15, YL97, AOB93, ABJ+93, And90, BJSR90, CS92, DMTB93, Gab90, HM92, JF94, Kop94, KE90, KCPT96, LS94a, MS94b, ML94, Padi91, PAM94, RB90, SS90, SG93, SS94, TRS90, WW92, WFP90, YTB92, YW93, YD94a].

Multiprogrammed [YL97, SST94].

Multiqueue [WTCY95]. Multiradio [FW13, LCZZ13].

Multiregion [CBK+10]. Multiresource [SL06]. Multisensor [SvVB05].

Multiserver [CHLZ13, CGL07]. Multiservice [TPK12]. Multisignature [vdM07]. Multisite [SD08].

Multiskewing [Deb96]. Multisocket [CGH13]. Multisource [HWW12, JWW10].

Multiprogrammed [YL97, SST94].
[LAT+15, XWJX15]. Namespace [HjZ+14]. Nanophotonic [MJK14]. Narrow [MBW02]. Narrowband [SG16b]. NAS [KHS07]. NAS/PSA [KHS07]. Nash [RMG14, WS14]. Native [EBS02]. Natural [TS08, YTM16]. Navigation [CCS+12, TLJ+14, WLL+13]. Near [HLY10, KLS00, LYZ+16, TP13, YW02]. Near-Optimal [HLY10, KLS00, LYZ+16, TP13, YW02]. Nearest [JY15, KP96, NO97, WHW05]. Nearest-Neighbor [JY15]. Nearly [CC97, ZD16b]. Nebula [JRO+17]. Necessary [Du95a, Du96, NS95, VS11a, VS11b]. Neffeli [TRD13]. Negative [CH04b]. negligible [SS94]. Negotiation [JJ09]. Negotiation-Based [JJ09]. Negotiations [SPB+10]. Neighbor [JY15, KKY+14, LLXC12, NO97, RYW+15, SSZ02, Sto04, WHW05, WML15, WMGA15, YL11a, YLM+15]. Neighborhood [JJ07]. Neighbors [LS96]. Nested [XHX+13, YLW16, LK90, ST91, SC91, WW92]. nests [DR94]. net [CTC93, SMBT90, STMD96, VGGD94, NE01]. Net-dbx [NE01]. NETRA [CPA93]. Nets [JK99, MSB11, ZJLS12, BCBzC92, WF94]. Network [AMN+16, AJMW14, ADMX+12, Ano04d, ABC01b, AB03, BAMIJ12, BBH05, BA97, BIW00, BFG11, Bok93, BHEP14, CL13, CHMJ+13, CFB02, CHLC15, CH04a, CHK07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CCCY16, CCH+17, CS95, CJHJ08, CE10, CZLM09, CSR+17, CTP+17, DC98, DS03a, DS05, DLS09, DKM+15, DR98, DLPP05, DCF95, DRK11, EK95, EMTX15, EN12, EKNS17, EMW16, FYS05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GHZ15, GBC+07, GDM+13, GGF+14, GS95, HY04, HSWB07, HY99, HCY+12, HH11, HH08, HGC05, HH95, HW08, HSX+12, HWNS15, JGDH10, JTC08, KHK15, KLWK12, KN16, KKW13, KKK15, KCW11, KAV+17, KSWR03, KL11b, KPBD09, KSP10, LCRW98, LB95, LMR10, LLLG13, LAMJ12, LMLM13, LG13, LGYV14, LCLL15, LYH+15, LY16a, LWLZ17, LWZ+15, LR93, LY16b, LLK13, LNX07, LTM11, LWW+13, LHL+13b, LLZ14, LW15, LCL+15]. Network [LWN98, LH04, LGW+17, LPD0, MKR00, MZT08, MLML15, MKY+09, MRM12, MF01a, MCR17, NT09, NL11, OPZ99, Oru17, Pak07, PPR10, PPD03, PL16, Pre99, PCP14, PD06, QZG+16, QFZZ15, P16b, RCV+13, RAS17, RGK15, RKZC14, RCC+14, Ros02, RKRR, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, Sho14, SL15, SL11, Sib12, SSRV99, SLM+10, Sol02, SP05, SHX+10, SZWX15, Ste96, SOTN12, SSLY03, SCHT16, TYG+14, TLP16, TWSW17, TT+00, TZ97, Tou15b, THT+97, TWH09, TP13, TF06a, U04, VB06, WC95, WSNA09, Wan98, WPT10, WXL10, WDD+11, WLT+12, WWL+13, WJLT13, WLL+13, WL14, WL15, WOT+07, WZZ+13, WF06, WLL08, WXY14, XHC16, XYT+15, XH01, XHX+13, XSZ13, YW99, YFJ+01, YW08, YY10, YLJ+17, YZS13, YQ16, YWJJ11, YY14, ZJL+12, ZGXJ14, ZWXF17, ZL07a, ZS09, ZL11, ZMLT13, ZWX+13, ZSY14]. Network-Attached [MKR00]. Network-Aware [CTP+17]. Network-Based [Ste96]. Network-Coded [She14]. Network-Coding-Based [CIHG08]. Network-Limited [LYH+15]. Network-on-Chip [AMN+16, CHMJ+13, CCH+17, DKM+15, LCL+15, PL16, TLP16, TWSW17, YLJ+17]. Network-Partitioning [TW99].
Network-Supported [ZL07a].

Network-Wide [CHLC15]. Networked [BES06, CG08, DLC+16, HOZ12, KMW08, LPP13, LSKZ13, LT10, RY14, WV17].

Networking [CYZ+13, HGL+16, Iye14, TL14, WXJX15, XGZW14]. Networks [APG12, AYA09, ALLR14, ANN+13, AAB16, ABC+01a, ADZMZ15, ADMX+12, AB99, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Amm12, AA00, AKP14, Ano98b, Ano01c, Ano01d, Ano03c, AA14, AA09, BBCB15, BKY15, BÖ98, BK09, BRS07, BRSS08, BCSKN12, BBS+09, BLD05, BSCB09, BCL+05, BCP+14, BWS+05, BRSR08, BC06, BM00a, BPT03, BV10, BS15, BHL+07, BSF16, BS08, BZA10, BC95, BBR07, BZBP10, BS12, BS14, CLW03, CJH+14, CCSF11, ÇF99a, CMV+10, CMVB17, CLM+15, CHA07, CWL14b, CHCC14, CPN+10, CYW08, CDV+06, CL14, CB1+01, Cha14, CCC05, CWC11, CTEX+11, CQZ+12, CW15, CBM+07, CL97, CC97, CY06, CPX06, CSC07, CH08, CLY08b, CJLN09, CHC09, CTF09, CXP09, CJL+12, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CHD+15, CCT16, CSY16].

Networks [CJW16, CMG17, CH13, CNC+14, CFJ15, CJHG08, CC15, CKWCO8, CCB14, CS02b, rCHG10, CLSZ12, CS97b, CLJ11, CI13, CLHK11, CFKR98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DW04b, DW06, DSY99, DP08, DMR16, DZ04, DAA97b, DAA97a, DAA00, DA02, DG12, DAMK06, DLS09, DWLY15, DB08, DY05, DRS15, DD98, DW09, DW+11, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DWF12, Du95a, Dua95b, Dua96, Dua97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHNS13b, ESGG+15, FHA06, FCD+13, FCFO00, FR96, sFC12, FE97, FB10, FF98, FLMD02a, FLMD02b, FG06b, FC98, FYJ+09, FQWL12, FW13, GS11a, GZ06, GBD+13, GFLL15, GTS+15, GY95a, GLY07, GRY07, GD05, GLS07, GLL15, GLL11, GJDA06, GLM13, GP03, GBC+07, GJLZ12, GJLZ13, GCN+14, GY09, GYS05, GY07, GWL+11, GJZZ12, GHL+13, GCL14, Guo14, GLJ+15, GCZ15, GXZ+15, GLC+15]. Networks [GS03, GSS06, GHG+14, HÖ99, HSLA05, HCHM09, HL09a, HCS12, HL12a, HHL+12, HCC+12, HJPL14, HCG+15, HA10, HRGE17, HP03, HTPS02, HPT04, HL09, HL09, HLY10, HS12, HL09b, HC09, HW97, HCD97, HWV14, HZ96, HC99a, HC1+10, HWDP10, HPH+12, HWX12, HWI12, HWC+14, HH12, HC97, HWSH00, HHK10, IRS06, JL99, JGA08, JWA10, JRAS17, JJ07, JJ11, JGG+11, JCLJ12, JVW10, JZY+15, JLS02, JLW+10, JJW11, JCW+12, JZW13, JZH+14, JZW+14, Jia14b, JHW+15, JZW15, JLM+12, JN08, JKPR12, JIG+12, JASA08, JKAO7, KZ96, KZNO7, KK10, KP99, KP01, KP09, KKW13, KWL+09, KyK09, KCK14, KKY+14, Kla98, KAY+06, KP12, KXL+14, KZLL14, Kop96, KWH03, KL11b, KS01, KS08b, LLGP13, Lai00, LKK02, LC96a, LKK95, LO95a, LW95b, LS97, LDC008, LMRR10, LLH14, LKE16, LMPR12, LMS04, LL06a, LL06b]. Networks [LKM10, LCCW03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LXHL11, LVA+11, LC12a, LXHS12, LJG12, LW+12, LL12, LWL12, Li13, LWY+13, LQK+13, LLL+13, LMSRSR13, LG13, LCZZ13, LCGC14, LHD+14, LCL+14, LSC14, LWZ14, Li14c, Li14b, LHF+15, LWY+15, LLG15a, LCN+07, LL11, LRJX13, LLS14, LWZ+15, L97, LMMN95, LLWC09, LWWG10, LCW11, LHJ12, LLK13, LXXW15, LXXH16, LRS02, LSC95, LWXS06, LH06b, LJW+07, LW07, LW09b, LX10, LNZ10, LC11, LNZ11, LM12, LLC12, LW12, LNA+13, LDNT13, LJ1+13, LCLD13, LCP+13, LL14, LZCK14, LLX14, LLL+14a, LNZ+15, LHL+15a,
LHYW15, LCL+16a, LSC16, LWL+17, LZ05, LLZ+12b, LLG14, LSW+15, LTMD11, LWZ12, LX12, LGG+14, IYZ+16, LSRT06, MGZN07, MCL+07, MY07, MM12, MLL14, MLC+15, MS12, MS13a, MLS15, MEKOTO3, MM15, MZA02, MMSM06, MTX+11, MLT+13, MRLD01, MKOK14, MR06, MMS515, MSS17, MS13b, Mis14, MM10, MPS15, MTK60, MY11, MS11, MMSAZ11, MAJ+07]. Networks [MGR12, NOS99, NO00a, NO00b, NOZ01, NO02, NGM97, NYD09, NVS16, NN10, NFFK14, NTKK15, NTK+15, NL11, NSZ02, ON02, OSRS06a, OSRS06b, PHK90, PSK90, PB12, PFMR13, PK01, PR05b, PR05a, PC96, PML06, PKCB11, PP05, PKG14, PLZW14, PS96b, PF96, PW99, PNAK11, PCP14, PG07, QNZ99, QZZ+16, RMB15, RO99, RRX09, RKG16, RGL05, RGM14, RCFW10, RVCT15, RM11, RM12, Rav07, RWL+07, RYLY01, RZL+10, RZL+11, RHD11, RZW+13, RWLL14, RQZ+16, Res97, RS12, RWW07, RE09, RMSG95, RBC11, RXD12, RLD03, RWL+15, RH00, RH04, SHH11, SHG13, SKS02, Sch15, SJd+09, SRZ04, SO95, SJK90, SPS99, SX07, SX10, SLL13b, She14, SLLL14, SCC11, SP15, SKL+15, SD00a, SD00b, SP98, SKPS01, So06, SY97, SC05, SLF06, SP07, SGL06, SIL11, SKP12, SM16, SS07, Sot97, SL01a].

Networks [SI01b, SSZ02, Sto04, SHH11, SHG13, SKS02, Sch15, SJd+09, SRZ04, SO95, SJK90, SPS99, SX07, SX10, SLL13b, She14, SLLL14, SCC11, SP15, SKL+15, SD00a, SD00b, SP98, SKPS01, So06, SY97, SC05, SLF06, SP07, SGL06, SIL11, SKP12, SM16, SS07, Sot97, SL01a].

Networks [SI01b, SSZ02, Sto04, SHH11, SHG13, SKS02, Sch15, SJd+09, SRZ04, SO95, SJK90, SPS99, SX07, SX10, SLL13b, She14, SLLL14, SCC11, SP15, SKL+15, SD00a, SD00b, SP98, SKPS01, So06, SY97, SC05, SLF06, SP07, SGL06, SIL11, SKP12, SM16, SS07, Sot97, SL01a].
Networks-on-Chips [KAY’06]. Neumann [EJGYAM14]. Neural [AB03, BS15, CHM+13, CSR+17, EAK97, EN12, Pre99, YY04]. Neuron [CRS+17]. Newsletter [Ano12]. Next [HJZ+12, LPMB13, PT15, VPS17, ZSMF01].

Next-Generation [HJZ+12, VPS17]. NFS [BB08]. NIC [WDC12]. NN [XHHC13, THE+15]. No [NO00a, TL16, GR90]. NOC [AHS+15, AJM12, AVA+17, BJM+05, CLHW13, FFC17, HLZY15, WDL+17]. NoC-Based [HLZY15, WDL+17]. NoCs [CCLW15, LCL+16b, MWJ+14, MS15, ZFF16]. Node [BRTM09, CRS+17, EMTX15, KP99, Lai12, LY14, NTK+15, PDH10, RGL05, STY09, SHM+12, TWZW11, TP14, TCS97, WPLL11, WYX13, WCD08, XBL15, YW03b, YW05b, ZML+17, jTM97]. Node-Disjoint [Lai12, YW03b, YW05b, XBL15].


Notation [CF95]. Note [Ano11e, Bad15, Bad17, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, CH98, HGC05, SCY96, Sto10f, Sto11b, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04b, Yew05a, Yew05b, Bad16]. Nothing [RK98, TVRD17]. Notice [Ano02c].

Novel [ADG06, BS08, CN02, CN04, Deb96, EHNS13a, KWZ+12, KL02, LM06, LZ08, LMLM13, LLG15b, LLG15a, LC14, LN17, MWJ+14, PYHY16, RLYZ10, ROB04, SKJ07, SLL16, Sam14a, SOA15, SX03, TH93, THH08, WWLX13, XL08, YLSQ13, ZWFX17, Zha12, ZX13]. NOWs [AA09]. NRMI [TS08]. NUC [CC01]. NUMA [HG07]. Nuclear [AAW+17].

Null [GYX+10, KH93]. NUMA [AGGD05, BIWK00, DMKJ96, LEH92, PGBI03, RLY+15, ZY95, ZCC+17]. NUMA-Aware [RLY+15, ZCC+17]. Number [BM00b, CCFS11, CH09, GP99b, KHN16, PP95, UKY98, US16, TH93, YG94]. Numbers [ACS13, FHI+15, YK99, NS95b].

NVIDIA [KAGD16]. NVM [CP17c]. NVRAM
NVRAM-Aware [ZLL+17b].

O [WSB09, WWH+17, Bor00, BHEP14, CRZH15, DIAR16, GDM+13, HWS16b, HWL+17a, JSWB97, KKCBO2a, KKB02b, Kan01, KB03, LLJ+13, kLCC+06, LMFS+11, NCM+17, NLC12, OPZ99, 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]. Object [ET10, GMS09, HJY16, JLDC05, LSCZ07, Liu14, RS08, RLW+07, TF01, Tse09, WSSZ13, XRR00, XTL08, YK03, SM94].

Object-Tracking [HJY16, XTL08].

Objective [LSZ09, VLP16, WDL+17, ZZLL16]. Objectives [CSY15, LKK02].

Objectives [WSB09, WWH+17]. Oblique [ABRY03]. Oblivious [IKO13, SDL+15]. Observation [ZWQ+15].

Observations [HCL+14, ZT01, ZW02].

Obtain [MRT06, BR91]. Occupancy [AOW+12, HLY+14]. Occurrence [JK99].

Ocean [ELX+11]. OCCR [GRL+07]. OCI [LNY03]. OCI-Based [LNY03]. octrees [IA95]. Odd [Chi00, LH01, RS90].

Odd-Even [Chi00]. ODE [OOA+14].

ODE-Based [OOA+14]. OFDM [NHN17].

OFDMA [TYLG13]. Off [CDS15, CIP+17, FHA06, FLP+07, OMMZ14, QCC99, TKN17, WBPF11].

Off-Axis [OMM14]. Off-Chip [CIP+17].

Offline [LTW+14]. Offloading [CL17, CKB+04, Che15, CL15, CL16b, DHTZ15, LCY+17, MV11, SF08].

Offs [CCK+04, DZH05, GZ09, GAKR11, MYA01, ZYZC12, ZCZF09, DF97].

Offset [LCRW98]. OLAP [LA06]. Old [Mito00].

Omega [PW95, BR91, BR94]. Omni [KJvR+15]. Omni-Kernel [KJvR+15].

Omnidirectional [ZYW+14b]. Omnisci® [DIAR16]. On-Chip [AGGD04, Ano03c, HD15, HP06, JKP12, KKC+05, LKBK11, LWW+13, MKY+09, MLV15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA+16, Oru17].

On-Demand [CE17, CZLM09, ILJ07, JGA08, KCK14, LTC16, LFLW10, SKS02, WL08a, XTL06, ZLZ+14]. On-Line [ANKA99, Bir93].

On-Off [CDS15]. On-the-Fly [KS06, PK00].

On-Chip [AGGD04, Ano03c, HD15, HP06, JKP12, KKC+05, LKBK11, LWW+13, MKY+09, MLV15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA+16, Oru17].

On-Demand [CE17, CZLM09, ILJ07, JGA08, KCK14, LTC16, LFLW10, SKS02, WL08a, XTL06, ZLZ+14]. On-Line [ANKA99, Bir93].

On-Demand [AGGD04, Ano03c, HD15, HP06, JKP12, KKC+05, LKBK11, LWW+13, MKY+09, MLV15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA+16, Oru17].

On-Demand [CE17, CZLM09, ILJ07, JGA08, KCK14, LTC16, LFLW10, SKS02, WL08a, XTL06, ZLZ+14]. On-Line [ANKA99, Bir93].

On-Demand [CE17, CZLM09, ILJ07, JGA08, KCK14, LTC16, LFLW10, SKS02, WL08a, XTL06, ZLZ+14]. On-Line [ANKA99, Bir93].
Operationally [KS94]. Operations [Agr99, BNHB+95, Bar98, BDD+96, CCFS11, GH15, KY07, JSWB97, LCL03, PKG14, Sah00b, SCL05, TLP12, THH06, WS98, WX15, MR92].

Operator [LMZG15, RSP02]. Operator-Aware [LMZG15]. Operators [ZMP07].

Opportunistic [BCP+14, CWYZ09, CNC+14, KKW15, LGY14, LW12, LLS13, MLC+15, MTX+11, MPS15, PKCB11, RBM15, XSZ13, ZMTL15, ZWZ+15]. Opportunities [CW02a]. Opportunity [AAB+00, KB03, LY12, LZN10], Opportunity-Based [LZN10].

Optic [AAG94]. Optical [CFB02, CWYZ09, DS03a, FR96, GP03, HSBW07, LY11, LWN98, LK04, MR06, MAJ+07, RS97a, Sah00a, Sah00b, SCP99, WL00, WHO1, YW01, YW05a, YJH06, ZY04, ZY06, ZY15]. Optically [QM97]. Optics [LCRW98].

Optimal [AWZ15, Ahn94b, AR97, ABRY03, ADD+02, BFF96, BGB+95, BGO+98, BGM94, BMB+10, BGS097, BNO+01, CLM+15, CS01a, CHLZ13, CČ93a, CČP95, CGK04, CYW94, CC97, CPCT14, CČ95, CLJ11, CNN94, CXN06, DA98, DPS96a, DPS96b, DP02, Deb96, DS05, DY05, DRVC17, DD01, DD95, Dn01, EK95, EKNS17, FL05, FJL07, FCFO0, FIn95, GW96a, GRS09, GAC96, GPF12, HH13, HNO98b, HNO98c, HWZE10, HK95, HS02, HTPS02, HWHK01, HLY10, HWL+17b, HH95, HZ96, ISRS06, JR93, JR03, wJP97, JWK+16, JLCD05, JTS+11, JSC+17, JYYA05, JEG07, KDW01, KZ96, KCS+99, KR00, KN16, KLS00, Lai12, LCG6a, LC95, LS97, LMR10, LKE16, LT07, LMX+11, LWY+12, LHSLM05, LFLF15, LYZ+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZ96, QZG+16, RA04, RCFW10, Rav07, Ren14, Res97, RMC95, Ros02].

Optimal [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XGN97, XSL+16, YQZ12, YMP08, YW00, YW01, YW02, YL08, YYK11a, YXW03, YDC+17, ZY04, ZL96, ZCX10, Zhu14, ZD16b, Zom14, AGE94, BGO+97, Fid02, Fu97, JR94, LK94, LA93, SB94b, Uht92].

Optimality [LC02a, UX01]. Optimally [BSS09, LWS+12]. Optimising [JHR15].

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

Optimization [ALI+17, BCG04, CJ10, CWC11, COT16, CWJS11, DW13a, DOLG16, FC11, FH+15, GCL14, GWC14, HKL00, HSL+15, HPH+12, IB14, IDMI2, KOPS10, KGK+13, KTK12, KA09, KM02, LSW17a, LM17, LW11, LKKS05, LSO9, LMPR12, LQK+13, LYL15, LJL07, LCW11, LDY15, MSW+12, McK98, MP16, MGR12, Nov15, PDF13, PT15, PC05, PJACW14, RCK15, SKB04, SKCL09, SSLF17, SCO+07, TM06, TWSW17, TKVD02, TK96a, WTD17, WTT17, WWZ+16, WWH+17, XP05, XXW10, XLL11, XLL+15, XL17, YZL+15, YYK+11b, YWC11, XZL+17, ZXF09, ZHCL17, AT07, KLL+17].

Optimizations [CE95, FGJ+15, GIX+12, KK04, KKCB02a, KKC02b, KBC01, NLO16, dOSdM13].

Optimize [NCM+17]. Optimized [BV05, CFKN09, GLC+15, HX10, LLH+15b, SAF16, TTG+15a, TTG+15b, TSL16, WJ12, WJB14].

Optimizing [AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, FSSZ16, GBP17, GZY+15, GSS96, HS12, HCYL06, KKC+05, KCRK00, KAV+17, KBHS14, L14e, LTBN+12, LA04, MGD07, MT12, PPP04, SSF16b, SRL98, WSB09, WHGS17, WWL+17, XLL+06, ZXZ+09, ZSC+17, AC93].

Optimum [Bar98, CRRR15]. Optional [Sun02].

OptiTuner [HJS+11]. Optoelectronic [WS98, WS00]. Orchestration [DL17].
Order [BC99, CA13, FIMR01, MTDD17, SLY+14, TYG+14, USP+12, WSB09].
Order-Optimal [TYG+14]. Ordered [HJ17, MMSAZ11, GDJ94]. Ordering [AJF96, CH98, EBS04, Jia95, SH97, Var93]. Orders [KSP09, HMW93].

Ordinary [GP92]. Organisation [ZSY14]. Organized [AJM12, HJZ+12, LCYW16, MG14, DC95]. Organizing [CDV+06, DW13a, SH95b].

Orientation [UKY98]. Oriented [CYL+14, CV08, CDR15, DY17, GLZ11, GMS09, DBA17, HL09a, Kao15, KCK+06, LP96, LLS14, LZNX11, MM12, RNR+03, TCS13, WLC+17, WDL+17, YZC08, ZJL+17b, dBL98, MN92]. Orthogonal [HJH02, Sch91]. Oscillation [hKY08, XHX+13]. other [Fid92, PGFS94].


Overall [COS00, YJHG06]. Overcommitted [CWS12]. Overflow [SFP03]. Overhead [BG02, CWC11, CC99, FPGAD08, KB03, MS13a, PF08, S96, SOA15, WSC+14, XVC17, ZRQA14, Kum92, LLJ+93, NZ95, ZLE91].


Overlay [AO13, BRS07, BRSS08, BBR07, BZBP10, CBL08, CSC07, CXN06, GY09, GJC+13, HS12, KP12, LCGC07, LMR10, LMPR12, LLSZ08, LC10, LZY12, LAX07, MM12, MCMR12, PDH06, SLL13a, SL09, TJ07, TS07, WCBX06, WL08a, WX10, YMP08, YL07, ZCL06, ZL08, ZLP09, ZCSY08].

Overlays [BK09, FRGL09, MFO+13, MG09, PZZ09, TSN10]. Overload [Ram99, YLH+16]. Overloaded [BB13]. Oversubscribed [TTB+00]. Overview [LLY07]. Owner [LZSY13, SYL+16]. Owner-Enforced [SYL+16]. Ownership [JB01].

P [HK98, SK02]. P-3PC [SK02]. P2P [BJ13, BS09, BRTM09, CSZ+12, CSC07, CLY08b, CT08, CJC+12, CSSL15, CZL09, FC11, HL08, HBF12, Hu14, JRV+13, LHJ11, LZY12, LWCG10, LXN07, LLZ+12a, LZY09, NN10, NL11, PMR13, ST10, SGB14, She10a, She10b, SL13, SLGW14, SLL14, SLW15, SLC15, SLLZ16, SPB+10, WXZ06, WX07, WMGA15, WUM10, WL08, WL21b, WML14, XZH14, YM09, YCW14, ZYKG07, ZL11, ZZCD10, ZLCZ14, ZH05, ZH06, ZHO7c, ZCSY08, dSLMM11]. P2P-Assisted [SLL14, SLLZ16]. P2P-Based [CSZ+12, LZY09, SLGW14, ZH07c]. P2P-VoD [WL12b]. P2Ps [LHL+08].

P2SP [LHL+13a]. Package [Has16, Sch15]. Packaging [BP96]. Packet [ADG06, AH06, DNH95, DZH05, FR96, GR06, GS08, GG95, HPT04, HT16, JPI14, KSP02, LSM04, LL06a, LL06b, LLY07, LQK+13, LHM12, LW14, LSC95, LG10, LY11, LCL+15, MSM09, PC07, PF96, PT11, QT16c, RS97b, SML13, SX03, Tze06, WX04, WLL+07, WFK+12, WLM13, WLH+15, WW12, XZG09, YP13, ZGY15, MS93, PGFS94].

Page [DYJ97, Bir93]. page-parallel [Bir93]. PageRank [CATC11]. Pages [HZ97]. Pageview [WX11]. Pair [WHW05]. Paired [WF03]. Pairs [MBH+10]. Pairwise [GDRTS16, MCL+07, ML06, RM11, SZA11, TC94]. PAN [RSSC15]. pancake [BFP96]. Pancyclicity [CH15, LL12]. Panoramic [RSSC15]. PAPADS [Ano07c, ACM08]. Papers [Ano97d, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, Ano12b, Ano09a, Ano09d, Ano09e, Ano03c]. Paradigm [BLR03, HJ+12, JKR01, OC05, WSC97, ZL05, MN92]. Paradigms [OB00]. PARAFAC [CHW+17]. Paragon [FB06]. Parallel [DGB+96]. Parallel [AKN95, AK98, ACM08, AM90, AFAGR97, AJMJS03, AFAGR00, ATML08, ACT+97, Aln95, AFT+98, AM06, ABK98, AKSS04, Ano97d, Ano97b, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, Ano12b, Ano09a, Ano09d, Ano09e, Ano03c]. Parallel [MJ98, MC14, MT97, MTDD17, MT12, MSS17, MNM04, MNE14, MJM16, MS99b, MCRC17, NZ95, NL99, Nas93, NL02, NKP+96, OHR99, OX06, OR97, OK+16, OUA11, PR05a, PF12, PK97, PWW00, PJAGW14, PG01, PK95a, PK95b, Pre99, PH02, QP16a, QCC99, Qua01, QS03, RR+15, RL98, RA04, RMG14, RK93, RR02, RGLDM17, Rob04, RLVTMG+16, SFL+14, SLL16, SJVR15, SKGC14, SA09, SG16b, SKB04, SOA15, ZKH17, SR17, SF09, SW96, SSP00, SRRV99, Sch95, SCO+07, SP03, SA11, SM16, SCP02, SKA15, SPF99, ST04, SP12, SOM05, TYS+12, TSP+08, TBC12, TP95, TVCM12, Van14, Var01, VV99, VB95, VS15, VKS+09, WCL97, Wan98, WKS01, Wan04, WH09, WLT+12, WMZ+15, WZL+16, WK11, WL00, WCF91, WY93, WTCY95, WHL95, WY98, WRL15]. Parallel [WMB96, Wu97b, WKC12, XL10, XH10, XQ08, XB93, XVC17, YTMS16, YF+01, YDW+09, YXWW14, YCPC15, YFM98, YZC08, YR14, ZSH+11, ZLJ+15a, ZFMS03, Zha12, ZJKQ16, ZJL+17b, ZJS+17, ZY07, ZH98, ZH95b, ZWL17, ZASA10, ZCO98, ZWM99, dSF03, vG03, vDSP96, AOB03, AH91, ADM92, Ahn94a, AN93, AC93, BS95, HWS16a, HWS16b, HWL+17a, HAD12, HCF03, HCY97, HW13, yH02, Hsi03, HLV94, HH95, HX96, IA95, JFP+17, JMZD12, JSMK11, JY15, JTP+08, JN16, JZ04, JYVA05, JHYK11, Jun17, KABK03, KHTW95, Kao15, KM10, KAA16, KL01, KKK11, KKK+15, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LKHL03, LH03, LM06, LCB96, LPZ98, Li07, LP07, LMLM13, LZWY14, LLW+15, LSWR16, LYL16, LT00, LBS01, LC99, kLCC+06, LY16b, LOSW99, LLH+01, LCL03, LNOZ03, LMFS11, LLLC17, LSB09, LS06, LWZ+13, LPMB13, LRTZ96, LWN98, LKD10, LL94, LZ05, LHC+17, LMT98, MSW+12, MR02, MD97].
BW94, Bir93, BCJ90, CA93, CCCS90, CIW91, CWL92, DM93, Don91, DFD93, Efe92, GO93, GMG96, GS91, GK93, HISS94, Har91, HQL+91, HN93, HE92, HB92, HK93, IT93, J90, KL+97, KK94, KMT91, KCN90a, KCN90b, KM91, KGSS94, KSA94, Lee93, LC91a, LNP94, Li94, LL90, MS91, ML90, MB94, MM96, ME95, MCH+90, MKH91, MTSDA93, NSD93, Nic92, NGL94, OSS93, OW91, OSZ92, Omi90, PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST94, SL94, SW95, SR94].

parallel [SMJ92, Tak93, TB93, TN93b, Tze93, WW92, WCS92, Wen96, WLR93, WYTD93, WM93, YJZ97, YG94, YD94a, You93, YC96, ZLE91, KP93b].

parallel-acting [MM96].

Parallel-Pipeline [KPR05].

Parallel-Systems [SF09].

Parallelepiped [RR02].

Parallelepiped-Shaped [RR02].

Parallelism [AGWFH97, BBP17, HYZ15, JN16, KCRK00, KJN15, LLCH12, LKKB11, LWS+12, MA97, MA01, PAM95, PS96a, QJ16, RSP02, RSB97, SCH11, TSG09, WTD17, WLT+12, WHL95, YYK11a, YLLW16, GP92, Lar93, MR94, RM90, WL91].

Parallelization [AAH15, CM10, CL05, EHP98, Gre98, KAC+15, KP09, MSH09, OB00, PPBSA97, RP99, SJK06, XC01, YXXS13, YR06, JWCG94, KP91, NE93, TN93a].

Parallelize [SJVR17].

Parallelized [DHN96, PPR10, TMTH96].

Parallelizing [ASS95, AK99b, FSO00, FO05, HN90, HCYL06, Lee95, MIH17, BE92, CS94, CL94, GB92, LYZ90, SLY90].

Parameter [ABE+11, LCY+17, XL04, ZJLG14].

Parameterized [CWLR09].

Parameters [CJBMW16, 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 [AOW+12].

Parsing [EH11, NLW99].

Part [HEK+16, DLPP05, LPD05, OR98, PK95a, PK95b, RK94a, RK94b, YK96a, YK96b, ZLJ+15b].

Partial [ANE12, Agr98, DP02, FJY98, GJC+13, HLY+14, KLF013, LSW04, LVA+11, PR+16, RLW+07].

Partially [YHZ17].

Participatory [CZZ+16, XYT+15].

Particle [BGHG16, MSW+12, MLK15, NSLV16, 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, Cha96, CM95, COS00, CT02, D'H92, DWX09, GKT+17, Ian14, IB95, JO95, Kao15, KKK+15, LPP13, Kl11a, LC02b, MSSI17, MROD07, OR97, PPR10, PB96, RR02, SVL+16, ST91, SvVB05, TPK00, THW99, TPRH16, Tze06, WKK11, XQZ17, YLL+17, ZLJ+15b, AH91, GB92, Gup92, LC91b].

Party [CRZH15].

PASSUAL [LPMB13].

Passing [BHK+97, CBWD96, DF98, DHN96, HK98, Hol98, MF01a, MRT09, PS99, RR07, WCL95, vDSP96, ATG92, AMAM94, WG90].

Passive [DS03a, GP99a, KCW11, LZZP13, MR06, Sah00a, Sah00b, WRB11, WZFG13, YNW13, ZYW+14b, ZCZ+14].

Password [HCL+14, YLW13].

Password-Authenticated [HCL+14].

Password-Only [YLYW13].

Patch [KSP09].

Patch-and-Stitch [KSP09].

Path [CJ16, CCM+17, Cha14, CCH+17, EKNS17, FLJ05, FH97, FFC17, GZ06, HSWB07, Hol98, KL99, KA96, LHD+14, LZB14].
Thermal [MCG08]. Tori [LZ02]. Virtual [SCC11]. von-Neumann [EJGYAM14]. WLAN [MM12]. Worker [PF12]. Write [WDH16]. Xeon [CRS17]. Per-Flow [WL13]. Perceived [WX11]. Percolation [AD09]. PerfCompass [DNW16]. Perfect [HHM00, LC10, LLLC17, NTA16, PR05b, PR05a, BE92, EHP98]. Performability [NGB05]. Performance [APG12, AMN16, AD98, ASB02, AFM02, ATZZ14, Abr97, AGGD04, AV94, Aga02, AC92, AJMW14, AAB16, AS92, AAW17, AMAM94, AS96, AAB06, AA00, Ano05c, Ano09c, ABBC16, BKK11, BT00, Bdv98, BJ13, BKB96, BCTB13, BMP06, BIA97, BIWK00, BE92, BC04, BCR98, BBL16, BSN, Bru14, B09, CTA14, CE95, CTLH14, CLB08, CGK04, CY95, CB13, CK08, CLY08b, CTF09, CRWY15, CSY15, Che16, CRG17, CS95, CV08, CE10, CM10, CY00a, CH95, CCW12, CML05, CS03, dCCF15, CG02a, CG02b, CMBAN08, DBAT11, DW04b, DY93, DKS15, DNW16, DWT16, DF06, D06, Don91, DD17, DY16, EHWX10, EBS02, EAMEG11, EALM17, ESGQ13, Fei05, FES17, FDC00, FLMD02a, FLMD02b, FG06a, FLP17, FGEL14, FY09, FHH15, GB00, GvG06, GFS10, GMCB01, GLGLBM13, GH15, GDM13]. Performance [Gua14, GWC14, GRCZ17, GKS95, Has16, HDF07, HWS16a, HWS16b, HJS11, HC92, HB92, H02, HK93, HWX12, HWWX99, HBS16, ICT93, ITL17, IOY11, ITW14, IG11, JHR15, JSMK11, JF94, JIP14, JRV13, Jia14a, JPF14, Kao15, KJL16, KHY09, KMM12, KMM13a, KMM13b, KL99, KFY07, KCW11, KA05, KL16, KWOA05, KS93, LAdS15, LG94, LJZA04, LJJ16, LM17, LGD14, LB00a, LP96, LSZ09, LY94, LI08, LLGS09, Li10, LYL15, LSLD17, LT00, LZH16, LGJ17, LR97, LBS05, LY93b, LCL16b, LCY17, LLK14, LNMA15, LC04, LWZ16b, LMT98, MKR00, MS91, ME92, MRW92, MMSM06, MC14, MC10, MWZ13, MS06, MD06, MSB11, MOFD05, MA13, MJK14, MLB, MRGR12, NSSL16, NJ94, NGM97, NLC12, NTWL11, OHRW99, ON06, OC05, Pak07, PR05b, PHP03, PPP04, PS11, PH11, PT15, PH12, PPR95, PGBI03, QZG16, QR99, QP16c, RK08]. Performance [RX11, RPYO11, RS12, RBSP02, SD04, SG16b, SG93, SF03, SWT17, SAF16, SkLC13, SX10, SD00a, SSP02, SvSA04, SLS16, SZ95b, SM02, SM02, TSG09, TWX11, TG08, TM97, TL05, Tho06, THW02, TZ97, TGT10, TKVD02, TK96b, VSD01, VMX04, Var93, VR05, WSC97, WB98, WHH13, WW11, WKK11, WK16, WKW16, WHGS17, WV17, WOT17, WF06, WRL15, WHY10, WCF13, WYCZ14, WW17, WML17, XX16, XC04, XTL06, YTL10, YLL17, YW98, YD94b, YL16, YQ16, YWJJ11, ZYC95, ZMRS08, ZIS17, ZCZ16, ZCZ09, ZH06, ZBM09, ZMP07, ZL10, ZMW99, dBL08, vG03, Aga91, And90, DF97, D05, DAF95, EAL91, EMS90, GH93, GS91, HKM14, LLJ93, ML90, RS94, SMM93, SF92b, WS93, YC93, ME93]. Performance-Aware [Has16, WKW16]. Performance-Based [AA00, EHWX10, KL99]. Performance-Driven [CML05]. Performance-Effective [THW02]. Performance-Energy-Temperature [SAF16]. Performance-Guided [ZMRS08]. performance-memory [DF97]. Performance-Oriented [Kao15, dBL98]. Performance-per-Watt [KYH09]. Performances [LHL13a]. Performing [Lai00]. Perimeter [CS05]. Period [SC94]. Periodic-processor-time-minimal [SC94]. Periodic [CPM10, GHW16, HCY12, HLY14, JR03, Lee12, MLW06, Ram95, ZGL10, SA94]. Periodically [Ano99f, PK99b]. Periods
PeriSCOPE [FGJ+15].
Permutation [CST02, CFJ15, DZ04, NOZ01, NS95a, SBF00, SyFL99, WMN99, MS93, RWF94, YC96].
Permutation-Based [CST02].
Permutations [Lai00, YW03b, YW05b].
Persistence [LLH+15a].
Persistency [GE12].
Personal [LYZ+13, XLT+14].
Personalized [FY07, FRS+16, SS01, TG96, YW00, YW01, RWF94].
Perspective [DWT+16, Jia14b, WFZ+17, MTSDA93].
Perspectives [LPZ12].
Perturbation [CL09, MRW92].
Pervasive [HYC+12, KKS07, KJvR+15, SCL+15, WTL10, YHC+13].
Pessimistic [SB94b].
PET [CL94].
Petersen [ÖD96].
Petri [BCBz92, CTC93, JK99, MSB11, SMBT90, STM96, VGGD94, WF94, ZJLS12].
PF [PKG14, BE92].
pFusion [ZYKG07].
pGraph [WKC12].
Phase [Agr99, CBF+17, Her00, HY07, HLH04, LH01, SEAH16, ZYLC14].
Phased [KKC03].
Phenomena [JN08].
PHEVs [MBO15].
Phi [CRS+17, LSW17a, LLH+15b].
Phoenix [PJC+13].
Phone [WX+15].
Photonic [LZ05].
Phylogeny [MB12].
Physical [ANO08c, Ano11c, CYZ+13, CTX+12, HGY+14, HWNS15, LQY+12, LGCG14, Li14c, LCSC12, MV12, RXD12, SCC11, TGV08, YQZC12, ZYL+17, PKL+12].
Physical/Virtual [SCC11].
PIT [HY07].
PIC [ZJL+17a].
Pica [WCCR+97].
Piccolo [CHPY17].
Picking [CJBW16].
Pictures [JN16].
Piece [LXZ13].
Piece-Related [LXZ13].
Pin [Fid92].
pin-optimal [Fid92].
Pinpointing [BXXC12].
Pins [CIP+17].
Pipeline [KPR05, SS08, SM03, YKS03, AN94, EMS90].
Pipeline-Based [YKS03].
Pipelined [DS02, HO99, HWZE10, HA13, HWQ+15, HLQ+15a, JIP14, KCN90a, KCN90b, LPZ98, Li03, LGYV14, RJK96, SDDY00, TLP12, WHW05, WD1+16, Z12D, ZMP07, CNNS94, JRR3, SG94].
Pipelined-RAM [WDH+16].
Pipelines [FGJ+15, FDC00, RKR17].
Pipelining [AB94, BLMR05, CDR98, GAG96, KL01, KN16, WYY+12, ANN95].
Pivoting [FJY98, KLFD13].
Place [SLL16].
Placement [Agr99, BRSR08, CSW+12, CTX+11, CHLC15, DGC15, DY16, HWL+17a, KDW01, KM02, LSCZ07, LCLD13, Man16, NVS16, PKS14, Par95, nHL1P17, RC95, RCFW10, RSG06, SSF16b, TX05, TC06, TCC07, TMJ14, Tsc05, WX+13, WUH+17, XTF1C17, WYY+17, YZL+17, ZG11, BJS90].
Placements [Tsc13, XLX+16].
PLAN [CIP+17].
Plan [LMSR13, ZF10].
Plane [WX15, ZWY+17, SA93].
Plane-Centric [WX15].
Planning [CEK16, SKCL09, SZ03a, dSF03].
Platform [ANO04c, CRS06, CCCY16, EHM+17, FVR03, HY07, LS17a, LS14, MC10, SZ11, WTTH17].
Platform-Based [HYX11].
Platforms [Agr14, AKT+15, BBC+04, BBRR01, BLR05, BCL09, CF00, CCKF15, CLL+17, CDR15, CRRR15, DCL+10, DNSE09, ECV16, GTT+17, HK06, LS09, LMD16, LW15, MSW+12, PABI3, PVQ15, RRM+15, SDG17, SVL+16, TGG+15a, TP14, WV17, MTSDA93].
Play [LTW+14].
Playback [Hu14].
Playback-Rate [Hu14].
Player [CHL09].
Plug [LTW+14].
Plug-and-Play [LTW+14].
PMC [CHA11, CH14, HC09, LKT11, YLM+15].
Pocket [MMSS15].
Podality [BGOS97].
Podality-Based [BGOS97].
Point [DSY99, HO99, SY17, SK02, XZT+13, XHZ+13, ZP07, Cor92].
Point-to-Point [DSY99, HO99, SK02, Cor92].
Pointer [CHL04, CAZ04, HCH+12, SYXL16, VMB17].
Pointer-Based [CAZ04].
Pointer-Rich [VMB17].
Pointers [Mic04].
Points [ERSR13, HNO98b, HNO98a].
Poisson [SZ04, WJB14].
Policies
BRSR08, BIWK00, BLLP15, BE07, CV08,
CYD98, DYZ97, DBA17, Hur13, HKK+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, XWLJ16,
YJR15, XWS17, ZJTZ14, MBO15]. Policy-
TP+17]. Policy-Enforced [BCdSFL09].
Poll [SL13]. Poll-Based [SL13]. Polling
[Res97]. Pollution [SL13]. Poll-Trust
[Zh07b]. pp [RFDS97]. pp-mess-sim
[RFDS97]. PPS [HLs+15]. Practical
[AFAGR97, CJZ+16, DDV+07, FB01b,
GS08, HLWv14, KA99, LYZ+16, Man16,
ME15b, Ste96, TMJ14, WT98, WYCZ14,
XHC16, YLY+13, YY14, Gab90, TN93b].
Practically [GLV06]. Practice [CJBW16].
Practices [RSW+17]. PRAM
[Che95a, HNO98c, PDC94, WH03a].
Precedence [BKS03, BBD00, CC13b,
HÖ99, Ram95, AMAM94, SS94].
Precedence-Constrained
[HÖ99, AMAM94]. Precedence-Related
[Ram95]. Precedent [LT00]. Precise
[SL+12, CT94]. Precision
[GS11b, ITW+14]. Precomputation
[MGQS+08]. Preconditioned [GK95].
Preconditioning [DFGG13]. Predicate
[CJK96, DL02, MSG07]. Predicates
[Ksh03, SK14, GW94, GW96b]. Predict
[DIAR16, DF95]. Predictability [MF01b].
Predictable
[HS99b, KSWR03, LGM+17, PH11].
Predicted [WHU+17]. Predicting
[ML90, XC04, ZCF16]. Prediction
[BMJ+17, CCLW15, CMBAN08, Din06,
DF99, ELX+11, GyG06, GI93, BA17,
HCL+12, HCY12, HLY+14, IdM12, JNJ11,
KCC17, LZWY14, LWC+17, LT00, SMS93,
SA11, TAK06, WSYW15, WRL15,
WHY10, YYK11a, YYK+11b, YCW12,
ZWZ+13, ZWL17, ZHZL17].
Preemption [SL14, WGZ16]. Preemptive [ATZZ14]. Preface [OSRS06a, OSRS06b].
Prefix [BM00b, Chu95, KPA13, LNO00, LNOZ03, Tak93]. Prefixes [PT11].
Presence [CIH13, DHP07, HP14, MR16, NT09, OKSA01, Sin96, SCY98, VRKL96]. PReSENt [KyK09]. Presentation [GT02].
Preservation [CGM05, LLG15b]. Preserving [ACCP12, CL09, CZS16, GZZ13, GZX14, HMSY12, HLeS15, LXY15, LLL12, LLS13, SWC14, TSB14, YRL16, ZZR12, ZLN13, ZJL17a, ZLDC15]. PRESS [CB05]. Pressure [LN17, TLP15].
Prioritizing [ZGGW13]. Priority [ATZZ14, BO98, DS96a, DS96b, LLO9, LWZ13, QF14, WL13, WGX16, WMWL08, ZD16a, EG93, Nic92, OW91].
Priority-Based [LWZ13]. Priority-Driven [BO98]. PrIter [ZGGW13]. Privacy [ACCP12, Ano12c, BMJ17, CLL14, CWL14a, CL09, CZS16, DT14, DZLC15, GZZ13, GZX14, HMSY12, HXC11, HLeS15, IB14, LZR09, LRW12, LLY14, LLG15b, LC11, LNX15, LW17, LLL12, LLS13, SWC14, TSB14, YRL16, ZZR12, ZLN13, ZJL17a, ZLDC15, LSL14b].
Privacy-Aware [DZLC15, LZR09, SWT17]. Privacy-Conscious [THD10].
Privacy-Enhanced [RYL10]. Privacy-Preservation [LLG15b].
Proactive-Reactive [SBC10].
Proactively [vDMDM07]. Probabilistic [Arv94, CHJL04, GS11a, HJPL14, HA10, HCH12, KMG03, KCK06, LAd15, LYGX12, LYL15, LW17, Mis14, PFAF16, YTZ11, ZMN07, ZDG14, LS94c].
Probabilities [KCC17]. Probability [D002, HY99, MAJ07, NLGQ14, RO99].
Probe [ZLL13]. Probing [GJC13].
Problem [AK99b, Ara11, BSCB09, BNO01, CT08, CKWC08, DWW11, DPTT11, FDZF13, FH03, Gre98, HH11, HTPS02, HLH09, HLY10, hY02, KN12, LCL11, LLZ14, LWZ12, NO97, PPBSA97, PK95a, PK95b, RBSS11, TC04a, HT17, TKVD02, WLZ08, WWH13, WRB11, YK99, YXSS13, ZG11, ZT14, ZRTL15, ZT16, CWL92, FD94, LL94].
Problem-Solving [PK95a, PK95b].
Problems [BCL05, CB00, DMR01, FMR07, Gon08, HH95, IB95, LLY07, PLT00, RL98, SK02, SKB04, TH17, UZCZ07, WKS01, WHW05, YPL13, O9H1, OSZ92, RJ90, SW95, WC90, YK96b]. Procedure [VS14]. Process [DTE07, GM09, HWQ15, JWB08, Man16,
Processes
[BCaSF09, CLB08, CF95, LPD05, MRT09, MR16, RLVTMcG16, WM93]. Processing
[BDvD98, BVFGSFAF17, BSM+11, CFBo2, sCC014, DBH01, DFGG13, DW15, DBG+14, DW03, EALM17, FHW11, GRUMG17, HHZW17, HT16, HX96, JDB+14, JTW+12, KYB08, KKC03, LB00a, LLLG13, LLLC17, MS13a, MHR+16, MP16, PSL+11, PRS+11, QF16b, RGK09, SK04, TG13, TSP+08, TS16, VLP16, WS00, WMZ+15, WK11, WW12, XBZL17, XL17, YKS03, YXX+09, YXLJ17, ZGGW14, ZH14b, ZSC17, dSF03, BCJ90, CY92, DFD93, GY95b, GHZZ16, HTPS02, HC97, JR03, JZW+17, KHN16, KAA16, Lec12, LPE+99, MBM98, PD14, RCV+13, SF08, Sza11, SJPL08, SAF16, SCy98, SA11, VElA+16, WS09, WKK11, YP13, Zha12, ZCXF16, ZYX+10, Aha92, Aln94a, Aln95, HK93, YG94].

Produce [TK96a]. Product
[AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KW03, LHL14, Li07, LHL12].
Production [MWZ+13, ATG92, AG96].
Products [EF95, LKH103]. Profiles
[RO95]. Profiling
[DLC+16, GFS+10, Hol98, YWW+15].
Profiling-Based [YWW+15]. Profit
[CHLZ13, XZ14]. Program
[Abr97, AK98, AN93, CLe+12, CM10, DLC+16, KP09, BCBz92, MS94a, MCH+90, RM90, TRS90]. Programmability [EMW16].
Programmable [ZLIK07]. Programming
[AAD08, AJMJS03, AGL+98, Ama11, BBK17, BM00a, BBL+16, CD05, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LDSS+13, MSG12, OB00, PG01, PW95, RNR+03, SK95, TSG09, TYS+12, TFM+16, XTFC17, YTM16, YXY+09, BS95, CR90, HQL+91, HL94, KMT91, WG90].
Programs [AA91, CJW15, CF00, DNO96, FLY96, GD97, KA99a, LKL98, ME15a, MF01a, NE01, OX06, PH02, WNKS96, WXY+12, WXL14, WBO+01, ZRQ14, ZH99b, ADM92, BI94, BE92, CIW91, CR90, F91, GA90, GW94, GW96b, GP92, HN90, L93, LC91a, LNP94, MKH91, RS94, RK94a, RK94b, SL90].
Progress
[LS99, HOZ09, WW09, WLX15].
Progress-Dependence [LS99].
Progressive
[CU95, HOZ12, SP03, YXXS13, ZZZ07].
Project [SOTN12]. Projective [CMV17].
Promoting [AD08]. PROMPT [HRG00].
Prone [BBR12]. Proof
[NLY15, ZY14, CG08].
Proofs [LZ9].
Propagation
[BA09, CH79, DJ79, G79, J95, LCL+15, PBD+13, SH97, SOM05, TLG97, WZ+13, XP12, YYY+14, ML92, R96].
Propagation-Based [G13].
Propagations [HM98]. Proper [TW15].
Proper-Temporal-Embedding
[TWW+15]. Properties
[Abr97, CSH00, CH14, DAA+02, DS05, DCF95, EAL91, EAK95, GIP+13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC+13, DT94, Ost90].

Prophet
[ZJL+17b]. Proportional
[FLZ09, HKH+10, LLY04, LCA13, PC07, TYLG13, ZX04].

Proportional-Delay
[LLY04].

Proportional-Fair
[TYLG13].

Proportional-Share
[FLZ09].

Prosumer
[PCFP16].

Protected
[ZML13].

Protector
[YTZ+11].

Protein
[TAK06, WKC12].

Proteins
[FARH02].

Protocol
[ANN+13, ACCP12, ABS01, CBD+01, CBK+10, CHHC06, CRR+15, DZ04, DGF12, EHNS13b, EBS04, FLH13, FPGAD08, GFMR13, GCCC+04, Gen00, GP99a, GJDA06, HRG00, HSLA05, HA10, HJB+09, Jia95, JZXX99, JCBW10, KL02, LLGP13, LDC008, LMP+12, LLY07, LXXH11, Lk11a, LCO2a, LCL10, LW09c, LNZ+13, LWJ+15, LXY15, LK04, LXB13, MLC+15, MEKOT+03, MZ+02, MKTO6, MY11, PDFJ13, PK00, RZ+11, RE09, RAG+10, SH97, SCC11, SL11, SPC+02, TWW+15, TLRW15, TF96a, WO04, WLY14, WML15, WL15, XIA14, XLLZ11, XZ19+00, YLSQ13, YY98, YJ13, YCMX17, YK03, ZM108, ZL07b, ZKB08, AB91a, KP93a, LG90, YTB92].

Protocol-Centric
[PK00].

Protocols
[AEA+97, AK99b, Ano04d, ABE+07, BBS+09, BMPP06, CH04a, Ch14, rCHG+10, CL11, CFFF98, DW04b, FRG+07, GY95a, GKG06, IRS06, LSL+14a, LY16b, LW12, LML+14, MSL15, MLLS07, NOS99, NO00a, NO00b, NO02, ORS06a, ORS06b, PD95, PDH06, SRT96, SS12, TLS15, TLL12, TKW98, Tsa03, TTT01, WCR09, XXZ03, XHL+15, MSMA90].

Prototype
[DM93, LLJ+93]. Provable
[SX10, WZ14, ZHAY12].

Provenance
[GM09, JBW+08, WHB16].

Provenance-Preserving
[JWB16].

Provide
[MAS08].

Provided
[WYL+15].

Provider
[SL16].

Proxies
[CC+03, DBAT11, JD+05, LA06, TCC+05].

Proximate
[HNO98b].

Proximity-Aware
[SLW15, ZH05].

Proxy
[LY16b, SL16].

Publish
[MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07b].

Publish/Subscribe
[PF+13].

Pull
[KLH07].

Public
[CB14, CP+14, LXXH16, PGP+17, Rao14, WWR+11, ZSW+15].

Publish
[JHMV12, MCI14, MFO+13, QCZ+15, TKR14, WM15, ZH07b].

Publish/Subscribe
[JHMV12].

Publishing
[Ano12].

Pump
[HLQ+15a].

Pure
[CZZ+16].

Purpose
[PBD+13, STM+17].

Pyramid
[PH96, DS94, JS93]. pyramids [GM94].

Q [CSR+17, ZYL+16]. Q&A [LS17d].

qcAffin [HT16]. QoE [VMN+16]. QoF [LHD+14]. QoS [ADZZM15, ASD04, BDL13, Br14, CCQ+05, CWY09, sCCyW14, CzyL14, CNC+14, CS02b, EKOAW02, FHa06, Guo14, HSH+99, HLCB+17, HYP02, KK03b, LSC12, MM12, MMACS10, MAS+07, MGA+09, NK08, RKG09, RSG06, SL13b, SKJC06, TX05, TCS11, WMXZ06, yWeH11, XHYL05, XP05, YKDV02, ZW+13, ZPY06, ZHZL17].

QoS-Aware [ADZZM15, sCCyW14, Guo14, RGGK09, TX05, yWeH11].

QoS-Constrained [ZPY06].

QoS-Enhanced [KK03b].

QoS-Provisioning [WMXZ06].

QoS-Sensitive [CS02b].

Quadratic [CHC04].

Quality [BB13, CZZ+16, CHL09, CP15, CLHK11, DCD15, DLZH16, DGL+14, HCC+12, HH08, KSC03, LHD+14, LV15, LRXJ13, LS17b, LXX06, LCS+15, MAS08, RAHM05, TWL+15, YL10, ZB09].

Quality-of-Experience [TWL+15].

Quantifying

[HP03, LLCH12, NGB+05, OMMZ14].

Quantitative

[Bor00, LRW12, OK+16, YLR12].

Quantization

[JR03].

Quantum

[CLYR16].

Quantum-Inspired [CLYR16].

Quasi [CCS09, CCL11, GWL+11, YL16, MS99a].

Quasi-Aggregate [CCS09].

Quasi-Kautz [GW+12].

Quasi-Output-Buffered [CCL11].

Quasi-Synchronous [MS99a].

Quasi-Tridiagonal [LYL16].

Quasidynamic [KK04].

Quasiregular

[LH06b].

Queriable [KTK11].

Queries

[AKSS04, DP02, DWW+15, DT14, HXLF15, JN08, LG09, LCL+16a, LA06, MD17, SC07, TXZ+11, XTHD10].

Query

[BN0+10, CYC+16, H12a, JCW+12, LXX06, LHYW15, SKCL09, SMTZ17, TJLL12, TOA13, YNW13, ZYJC12, CY92, LY93b, WSC12].

Query-Centric [HL12a].

Query-Log [TOA13].

Querying

[DL09, JLK17, PS03, BGO+97].

Question

[SMMH02].

Question/Answering

[SMMH02].

Queue

[ATZ14, HT16, hKY08, hKYY11, L19, ME15b, RMO+95, WL13, ZD16a, DC95].

Queued [HS08].

Queuing

[TCDMRP17, WPT17, Nic92].

Queues

[Che01, DPP06a, DPP06b, OW91].

Quest

[AOH06, Che11, FA06, FZGC06, KMM12, PF96, RS10, SV97, SP02, TH06].

Quiescence [DTE07].

Query-Centric [HL12a].

Query-Log [TOA13].

Querying

[DL09, JLK17, PS03, BGO+97].

Question

[SMMH02].

Question/Answering

[SMMH02].

Queue

[ATZ14, HT16, hKY08, hKYY11, L19, ME15b, RMO+95, WL13, ZD16a, DC95].

Queued [HS08].

Queuing

[TCDMRP17, WPT17, Nic92].

Queues

[Che01, DPP06a, DPP06b, OW91].

Quest

[AOH06, Che11, FA06, FZGC06, KMM12, PF96, RS10, SV97, SP02, TH06].

Quiescence [DTE07].

Quorum

[AEA97, AMP01, AMP07, CS01a, CY95, Jou03, MTK06, NW98, T99, YC95, AB91a, Fu97].

Quorum-Based

[AEA97, AMP01, AMP07, CS01a, Jou03, MTK06, T99].

Quorums

[KMM08].

R  [BFP10, KMM12].

R-Tree  [BFP10].

Rabin  [SCHT16].

Raccoon  [ZWFX17].

Race  [PK00, Tic14].

Races  [ZRQA14].

Radar  [GRUMG17, LL11, PRS+11].

Radiod  [KCC03, KCK+06].

Radio  [AKP14, BV10, CWH+14, CLM+15, DWX14, DZ04, HDWP10, HWC+14, JCLJ12, JZY+15, LCL+14, LCS12, LLCL12, LCS+12, MS13b, NOS99, NO00a, NOZ01, NO2, Rav07, SA11, J14, ZY14].

Radius  [ISR06, TF06].

Radix  [IGEN11].

RAID  [HJ02, MWXZ14, SSF16a, WQZ+15, BXWW14, JY+16, ZW15, ZW16a].

RAID-4  [ZW15].

RAID-5  [MWXZ14].

RAID-6  [SSF16a, ZW16a].

RAID-S  [TH06, TM97].

RAIDS  [YJC16].

Rail  [ZMF10].

RAM  [BFL+01].

RAMPS  [NTA16].

RAMSYS  [LRYJ17].

Random  [BYZ+16, BGJ06, CCF11, CJ16, CH08, CLT+17, LKK02, LAT+15, LLL09, LWXS06, PD10, Rav07, SGG14, TKF17, VB96].
WLS$^+$11, ZFT$^+$15, ZYT$^+$15, RS94, You93.
Random-Forest [BYZ$^+$16].
Randomization [JS98]. Randomize [FKMC15]. Randomized
[AS00, CPX06, FRG07, IIKO13, MKOK14, Mit01, NO00b, RS98, YUFS96, YJ97a, BL91].
Randomly [CH08, VB93]. Range [CST02, KTK11, MA14, SPF99, WWWA09, ZY04, ZY06, ZH11]. Range-Based [MA14].
Range-Free [WWWA09, ZH11].
Range-Join [CST02]. Range-Queriable [CWL$^+$14a, CZS$^+$16, WCRL12, XWSW16].
Ranking [PKJ97, SS96, SWC$^+$14, ZWZ$^+$13, RJ90].
Rapid [PT11, HNY02]. RAPID-Cache [HNY02].
Rate [BMR99, CYX$^+$14, CCL13, EKOAW02, GAG96, HY07, HPT04, Hu14, JASA08, KCK14, LRJX13, LCW11, LDG04, LGG$^+$14, SS08]. Rate-Based [EKOAW02].
Rate-Monotonic [BMR99]. Rate-Optimal [GAG96]. Real-Time [AS99, Ano98c, AA09, B ¨O98, BVEAGVA10, BVFGSFAF17, BMR99, CCKF15, CLT13, CCL13, CCC$^+$16, CRN09, CS97b, CS03, DCL$^+$10, EDO06, ELX$^+$11, FDWC$^+$00, GRUMG17, GMM97, GLC$^+$15, HS99a, HZL$^+$14, HLZY15, HAZ17, HRG00, HJS$^+$06, HREGE17, HSH$^+$99, HKH$^+$10, HJF16, HSX$^+$12, HS99b, KSF94, KGM97, KM10, KMW08, Kun14, KWH02, KKC03, KSO1, KS03, KgsCS04, Lee12, Lee17, LL07, LTW$^+$14, LHSML95, LWK05, MX05, MM98a, MM98b, ME95, NSLV16, PCFP16, PFAF16, PM13, PABD$^+$99, QF14, Ram99, RGPH15, SFL$^+$14, SEAH16, SS12, SJPL08, SCK00, SL14, SHX$^+$10, SR99, SFA$^+$17, TXWL11, TL05, VL16, VMXQ04, VLP16, WJL07, WCH$^+$08, WMWL08, WYC$^+$15, XZG09, XP05, XQ08, YRL16, YQH16, YW08, YC12, ZGL10, ZGLN13, ZYL$^+$17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZWQ$^+$15, ZW$^+$16, ZJ99, CD94, KGM96, RSS90, SRS93].
Real-World [HSX$^+$12, NSLV16]. Realistic [Ano04c, CRS06, Li10, LR97, MNE14, RSW$^+$17, SSS06, WLZN07]. Realizability
Register-based [EALM15]. Registers [CH09]. Registration [Bar10].
Registration/Retrieval [Bar10]. Regression [CZZ+16, ZCXF16]. Regret [CYC+15]. Regular [Ano99f, BBR12, CCC05, CM95, CJBW16, 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, LXBZ13, PR05a, Ram95, TLP15, THT+97, WKS01, JR93, KSA94, WC90]. Relation [ZSY14]. Relational [RL98, YNK+17, Omi90]. Relations [BS12, YA93]. Relationship [HY96, LW95b, XAY+14]. Relationships [MT97]. Relative [DAJ14]. Relaxed [HM95, ZYL+16]. Relay [CMC+15, GTS+15, TYLG13, WWL11, ZGXJ14, ZY14, Zhu14]. Relay-Union [CMC+15]. Relaying [CLL11, HLS+15]. Relays [PM13]. Release [HV11, VM04, YCMX17]. Reliability [yCM98, CMT+17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HA27, HP14, JHR+14, LLpC15, LNZX11, LTMD11, MV16d, PDH10, PH12, SJ99, TSN10, ZQSY13, ZXL+17, SR91, SRT94]. Reliability-Oriented [LZNX11]. Reliable [ABS01, BV10, BFL+01, CBK+10, DHN95, GSST09, GKG06, HN02, KM03, LWC+09, LGYV14, LHL17, LLI+14b, MLS15, MN92, PDFJ13, PL16, RE09, RHM09, ST99b, Ven14, XXZ03, XLM12a, YWW+17, ZGH14, ZF07, HK94, LS94b]. Relieving [LN17]. Relocation [TS98]. Remapping [BA07, YXW03]. Remote [JKR01, LWY96, LS17a, LZCK14, MWZ+14, PM13, WMZ+13, LWY93, Tho93]. Removal [KS91, LG10]. Rendering [BA07, LL+01]. Rendezvous [KPG+12, LLCL12, Mis14]. Rendezvous-Based [KPG+12]. Reneging [HC+17]. Renewable [LLFL15, LH17, LGG+14]. Reorder [ZGY15]. Reordering [LLY07]. Reorganization [ZW+16a]. Repair [Her00, LC14, ZLL17a]. Repair-by-Transfer [LC14]. Repartitioning [CATC11, SKK01]. Repeated [GG94a, XZSG12]. Replacement [CC03, TWZW11]. Replenishment [NNKL13]. Replica [AMY09, BRSR08, CSR+09, MMJ03, SRT96, TX05, TC06, TCC07, XAY+14, ZG11]. Replicas [KD1W01, QR07, WD+16]. replicate [SY93]. Replicated [CRR15, GAKR11, HZ97, KB17, KSC03, LV17, PM02, RSG06, STMM17, Tso07, TOA13, AB91a, RST95, SB94b, TT94]. Replication [AJ95, BKI06, BAAT16, CB14, CLKR15, CDD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, JKS13, JLD05, LTZ06, LWY93, LSCZ07, LHL17, LS17c, LJ+11, LSC16, MBTP06, NORK16, NTK+15, NCB17, NTWL11, OUAI1, PRR+16, QP16a, QPB+17, SYC03, Sle10a, Sle10b, SS17, TC04b, THT+15, WC09, WKK17, WL12b, XVC17, ZJ99, TT94]. Replication-Based [NOR16, WC09]. Reporting [SZ03a]. Representation [Abr97, CDV+06, BLS+07, LS94a, LPP13, RK08, SZL+12, WW13, XBZ+16]. Reported [IA95]. Reproducible [HCA16]. Reprogramming [PB12]. Reputation [LLGB15]. Reputation [AAAK+14, CSSL15, dCCF15, NSY+16, RBM15, ST10, SLL13b, SLSL16, SCW07, TNL17, ZF07, ZH07b]. Reputation-Based [NSY+16, ST10, SCW07]. Reputation-Enhanced [AAAK+14]. Request [CC03, CB03, DDV+07, HLCB+17, LS94a, LPP13, RK08, SZL+12, WW13, XBZ+16]. Requests [JR03, SS17, TTB+00]. Required
[LCLD13]. Requirement [HV11, KPR05].
Requirement-Aware [HV11].
Requirements [HYP02, KOPS10, SSRV99, Uht92, GO03, MS93, SMS93].
Rerouting [NSZ02, SDDY00]. Rescheduling [SSZ06].
Research [RRX09, Sto10f]. Reservation [CS02b, LW14, MPM17, PP05, VM12, XLW+06, ZQL+16, ZZMS08].
Reservation-Based [LW14, SP05, VM12, ZZMS08].
Reservations [RRX09]. Reshuffle [Din01].
Resident [JDB+14]. Residential [GPF12].
Residue [BM00b, PP95]. Resilience [FPRG16, HLWV14, NL11, SLSL16, TJ07, YCW14]. Resilience-Complexity [NL11].
Resilient [AVA+17, AOK99, CWL09, CC93a, DAA00, LM012, LXL11, LGX12, LCS14, MBB14, NLM90, SX07, TVG13, WL08b, YK09, LW95a]. Resistant [BS09, KZ17, KS10, SLL16].
Resisting [XTXH13]. Resizing [YOK+17].
Resolution [GFG+99, SP05, WP00, XRR00]. Resolving [HLH09].
Resource [AHSH+16, ALZ17, AN95, AOK99, ASBL15, AMSK04, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPTG14, CBF+17, CNN16, CNT05, DW13a, DW13b, DP06, DNO6, GAG96, HKA12, HCV12, HLW14, HWWX99, HKY+16, JWA10, JY10, KZ17, KJ+16, KCK16, KSME08, KKY09, KWW, LGA05, LGJ12, LJJ12, LLD11, MKV17, MCP12, MCT02, MM12, MPH17, NIP11, NZL+16, OPM+15, PSL15, PCP14, RC95, RG17, RK08, RCFW10, RH04, SKJ07, ST10, SGB14, SBK02a, SBK02b, SRS03, SZ17, SRD08, VCI12, SFA+17, TCDNR17, TP14, TF96b, VVR07, VLR15, WKK11, WLL15a, WKW16, WHGS17, WK11, WR11, WYY+12, WS14, XZ02, XL08, XL10, XSC13, XB16, XQ08, XL13, YMP08, YLC+16, ZSY14, ZYQ+14, ZQL+16, ZQ16, ZLW16, ZZ16, ZWX06, ZHCL17, ZWG+16, PJC93].
Resource-Aware
[LRY17, MKV12, VVR07]. Resource-Constrained [GAG96, ANN95].
Resources [BrF10, CRZ15, DL17, DP01, FLZ99, GKK05, GHW+16, HZW+14, LHYZ15, MNG15a, MP16, SJCA06, WWL+15, XZC+15]. Respect [SLH97].
Respective [FMR07]. Response [AZW15, CN04, KA09, LLW08, LC12, LLY+14, LLX06, PHG17, Var01, WWC11, WX11, ZKSY14, TRS90, WCSS2].
Response-Time [PHGR17]. Responsive [LAV03, Sun02, WLL+07]. Restart [CLS04].
Restoration [AY10, FCF00, MAJ+07, WMT+11].
Restoration-Based [MAJ+07]. Restore [LCW16]. Restraining [WJX+14].
Restricted [FZVT98, GZ09, LXH16, NO97, CCJ02].
Restructuring [CK08, DK04, SMS+13].
Submission [PP12]. Result [HHW17, MBV11]. Result-Data [MBV11].
Results [BCL+05, CCY96, FCF00, Fei05].
Retiming [CDR98, CS97a, PS96a].
Retirement [USP+12]. Retrieval [CJJ+12, HOZ12, LC04, LWZ+16b, MA02, SC07, US16, ZYK07].
Retrieving [DOD14]. Retry [CF01].
Reuse [GH+13, GU04, PDH06]. Revealing [ZLF+11, ZYS14].
Revenue [LJCL08].
Reviewers [Ano99a, A00a, A00a, A03a, A04e, A05a, A06, A07b, A08b, A09a, A10, A12b, A14b, A15b, A17].
Revisiting [JIT12]. Revocable [YJ14].
Revocation [HN11, LNA+13]. Rewarding [WML14, LSL14]. Rewriter [KAC+16].
Rewriting [SF07]. RF [NML14].
RF-Based [NML14]. RFHOC [BYZ+16].
RFID
[ACCP12, BXXC12, sCCyW14, CCS+12, GFMRI13, JGZZ14, KWZ+12, KZW+12, LNZ+13, LLM+14, LXZB15, MLSS07, 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 [JHMV12, VMB17]. Riding [LYW08, LHW11]. Right [SF09, SYL+16]. 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, KY97, LH01, PK99b, SCL00, YCTW07, ZPD11, VB93]. RIPS [SW96]. Risk [JRV+13, ZCJY14, ZSW+15, ZYS14]. Risk-Constrained [ZCJY14]. Risk-Graph [ZYS14]. Ritz [Gre98]. RLE [EAF00]. RLE-Compressed [EAF00]. Road [JGHD10, XVC17]. Robin [KSP02, LMS04, ZY07]. Robinhood [FWJ16]. Robot [CEK16]. Robotic [ZS13]. Robots [IIK013]. Robust [AI15, AKNR+04, BSM+11, CPX06, CIH13, EVW07, FC10, FGPL10, JKT11, LCL+14, LXXH16, MS13b, MY11, OPM+15, WLI+07, WLX13, YOWA14, YP13, YLW+14, ZYV+14a, ZH07b, LY94]. Robustness [AMSK04, CJ10, CNMA11, MLVD12, PR05b, YQZC12]. Rogue [HST+11]. Role [CHC90]. Role-Based [CHC09]. Rollback [CY96b, CHPY17, TK92, TKW98]. Rollback-Recovery [CY96b]. Rolling [AT01, GBFS16, LM12]. Rollup [GBFS16]. Root [Fei05, CF94, LH93]. Rotating [AR10]. Rotation [EMTX15, SY97, TMMN15]. Rotations [MBM98]. Rotator [Cor92]. Roughly [MP16]. Round [BAAT16, KSP02, LMS04, PT11, YL15, ZY07]. Round-based [BAAT16]. Round-Down [PT11]. Round-Robin [ZY07]. Rounds [ACS13, Gen00]. Routable [YW00, YW03b]. Route [FC11, GKKW16, LYGX12, PDH06, SCK00]. Routed [BP98, CFKRR98, FF98, HOO0, HK95, KLS00, LMN95, RMC95, SS07, SCL01, jTM96, TC96, TPL96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97]. Router [BICK+15, CCQ+05, DSY99, MBW02, PL16, PGBI03, SDFV96, WHM09, YLSQ13, YKDV02, ZFF16]. Routers [ACV17, BC99, Chi98, HDF07, HLM12, LBC03, Tze04, Tze06, WS03, WFS09]. Routes [MAJ+07, WZP+03]. Routing [ANN+13, AP17, AM95, AS00, Ano98b, Ao00, BGHM16, BeGFM08, BRS07, BC06, BFPB10, BHH+07, BC96, BCR98, BRS97, BC95, BS12, CF99a, Cha14, CWCC11, CC97, CC01, CLHP13, CHD+15, CSY15, CCH+17, CNC+14, Ch10, CKWC08, CCCB14, DGC17, DSY99, DDY99, DS03a, DZ04, DG12, DS05, DY05, DW+11, DWY+13, Dua95a, Dua95b, Dua96, Dua97, DP01, EHNS13a, EHNS13b, EKSN17, ESQ+13, FY05, FSM+12, FG06a, FG06b, GZH0, GY95a, GN96, JDAA06, GO97, GG95, GYS05, GJC+13, GLH14, GS03, HODD99, HW97, HH95, HH95, HWX12, HWC+14, JZX99, JKA07, KM10, KP01, KK15, KLC97, KCK14, KKY+14. KOKA11, Kuc01, KPC09, Lan95, LO95a, LC96b, LW09a, LW+09, LCZ13, LGY14, LZZ14, LMN95, LW99b, LW09c, LCL+15, LZ05, LX12, LGG+14, LSR106, MWJ+14, MLS15, MXT+11, MMSZ11, NOZ01, NOZ02, NS95a, NSZ02]. Routing [Ou17, OKSA01, PHKC09, PK99, PDH06, PG07, QNR99, RS97a, RS98, RZH+11, RHLD11, RZW+13, RRRM09, RS12, RE09, RS97b, RGC11, RL03, Sah00a, SHG11, SHG13, SROD04, SFY99, SC07, SC99, SX10, SZ12, SD00a, SGL06, SL01a, SL01b, SSSLY03, TLRW15, TLP15, THH08, TW98, TL06, TCS11, TR06, TW00, Tze06, UFS96,}
VDS99, VSD01, VB96, VS11a, VS11b, VS14, WL07, WO04, WWS08, WLS+11, WYW13, WWLx13, WMN99, Ww98, WA99, Wu00, Wu02, WYD07, Xia01, XL16, XWH15a, xWh15b, xLPH06, xLsr13, XGzw14, xSL+16, xJzz00, yLSQ13, yWw99, yW03b, yW05b, yWY08, yXW16, yWw+17, YCW12, ZS10, ZCLS14, AV94, BR91, CS90, DA93, Dua93, GPBS94, LMN94, MS93, MC93, OS94b, PGS09, PGFS94, SC93, ST93, SCD07. Routingin [MMSS15].


Runtime [ASS95, AAB+17, ADMX+12, BBK17, BCG04, CGS+15, DK17, HW08, HYC+12, LP07, LLGS09, MF01b, PSC+95, SHG13, ScFRdS15, SW96, TYS+12, TEF07, Wu97b, WW12, XC01, YZ000, YHC+13, ZH017].


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, SB94, US16, ZW17, GKS93. ScalaBLAST [ON06]. Scalable [AGGD04, AGGD05, Add97, AK99a, ADZM15, ACCP12, AGL+98, AAB+00, BBC+95, BS06, CHM+13, CCM+17, CCSC09, CF08, CMT+17, CPx04, Czl+16, CHOC06, CXT+14, CYD98, CMD09, CRD11, DP08, DR16, DS16, DAJ14, DQ13, DBG+14, DZG04, FBD06, Fmg02, Gwl97, GJPP12, GXZ+15, GKK97, GKG06, HH13, HK98, HDF07, HJZ+11, IEG11, JG14, JTC08, KSW03, KSA94, LCG07, LXL08, LZY12, LY+13, Li14a, LCS14, LV15, KLC+06, LJL07, LNO+00, LN07, LW09b, LW098, LQZ09, MD97, MA14, MWZ+13, ME15b, MBBD14, MG09, MTF+12, MJ06, ON06, PAM95, PK97, PG07, QLMN13, RS08, RSW+17, SFL+12, SHY14, SY17, SH95a, Syc03, SLL13a, Sib12, THE+15, TW16, TGA13, TPRH16, Tze04, Tze06, WDC04, WJTL12, WCLK12, WM15, WL00, WH03b, WWH+17, XHHC13, XDMZ17, XAYM14, YOAW14, YN00, YP13, YL16, YQ16, YC12, ZLGN13, ZSYC14, ZDM+17].

Scalable [ZCC+17, ZYW+17, ZL07b, ZH07b, ZH12, ZP07, GP93, KCP96, LB94, MB92].

Scalar [BWS+05, GS91]. Scale [Agr14, BGHH16, BCQ+10, BB05, BG09, BS14, Cjw+15, CMB15, CL16a, CC10, CY00b, Dvdm09, EDO06, FYH+15, GMB01, GLM13, GTT+17, GY09, Guo14, HL09a, HJZ+11, HJ1+14, HJF16, JMZD12, JGZZ14, JLLG17, KM03, KGW09, KGW11, Ksh10, LzL10, LGG07, LC95, LMD16, Li10, LZY12, LHL+13a, LCS14, LSLD17, LS17a, LSL+10, LHL+13b, LLM+14, LLL+14a, LLL+15a, LSL16, LK04, MY07, MWZ+14, MA01, MMJ03, MS13b, MRC17,
OKT+16, QNLN11, RMB+16, SKLC+03, SK14, SZWX15, SHF+17, SDL+15, TNZ+12, TVG13, TKC+15, TZR+14, Tsa13, TTXJ12, Van14, VVR07, WHM09, WZSL12, WCLK12, WRWW13, WJYZ14, WSWY15, WKL+16, WFZ+17, WVI17, WKCL12, XHYL05, XTFC17, XHL+15, XHL+11, XAYM14, YQW+15, YHS+14, YPL13, YQLS14, YL16, ZYKG07, ZSH+11, ZLW+14, ZLJ+15b, ZHL+15, ZJL+17a, ZLX+14, dSLMM11, LLY+15, SG93, YTB02, HLQ+15b]. Scale-Free [BS14, GY09]. Scale-Out [LS17a, WFZ+17]. Scale-RS [HLQ+15b]. Scale-Up [LSLD17, LS17a]. Scale-Up/Out [LSLD17]. Scales [GTM+17, ZLK+16]. Scaling [CC17, FZVT98, FW13, GDM+13, GJC+13, HLQ+15b, HWWX99, HBS+16, KSME08, LHG+17, MFO+13, PGP+17, SOA15, SGL06, WZZ09, WJTL13, WSL+15, WXLY16, ZWL+15, ZWL+16a]. SCALLOP [CHHC06]. Scan [HH13, MIH17, YLW07, Yi09, Zha12]. Scan-Based [YLW07]. Scanning [JGHD10]. Scenarios [CWZ+15]. Scheduling [AA09, Bak05, BCL09, CCL+17, SL14, WZG16]. Schedules [PHGR17]. Scheduler [BBL+16, CC95, MMACS10, PYHY16, PKG14, SKJ07, YOK+17]. Schedulers [BCF+08, RGP15, SF09]. Schedules [BOC09, CJ10, COS00, Ros02, TWSW17, JR94]. Scheduling [AS99, ATZZ14, AEN12, AS16, AK98, AK99b, AAD08, AM06, ABK98, Ano04c, BA04, BcFG08, BCC+04, BKSO3, BBD00, BVEAGVA10, BCL+05, BCL09, BMRR99, BHKS+17, BOG09, BE07, CCQ+05, CP17a, CYX+14, CG08, CRS06, CS08, CCKF15, C97a, C13b, CLT13, CLYR16, Che16, CBF+17, CZQ+17, CH13, CCC+16, CV08, CVM+15, CRN09, CYY00, CLKR15, CKC08, CCK12, CRC+17, CJPW06, CMR07, CDR15, CFR99, CW+13, DGC17, DA98, DWLY15, DDP+98, DWX09, DÖ02, DCL+10, DVV07, DZM95, DMKJ96, DNSC09, DPT11, EK95, EDO06, EHS13a, FPY07, FPFI13, FES+17, Fen14, FFPF05, FH03, GRY07, GKK05, GMM97, GV09, GJLZ13, GHZZ16, GRT97, GJZ12, GHL+13, HKL00, HH08, HZ16, HS08, HW13, HV11, Hu14, HWL+17b, HL12b, HYX11, H14, J14, JSW97, JWA10, JVW10, JTS+11, JLM+12, KH16, KSP02, KGM96, Kao15, KA06]. Scheduling [KB06, KJ15, KA96, KC98, LITW08, LKHL03, LQ08, LZ011, Lee12, LLY16, Lee17, LMS04, Li08, LMSRSR12, LQY+12, LTL14, LWY14, Li14c, LSW16, LMAS17, LIWJ15, LWJ06, LWS06, LGX+11, LL17, LM16, LGD04, LZY+16, MLL14, MWZ+14, MLS94, MM98a, MM98b, MB13, MNG+15b, Mha09, ME15a, MF01b, PAM95, PD14, PM96, QF14, RVG02, RRX09, Ram95, RKZ14, RLW+07, RJ96, RM17, RBSP02, SFL+14, SD04, SMS+13, SS94, SJPL08, SZ02, SX05, SWT+17, SP98, SAF16, SZR17, SM03, SW96, SBMA15, SS05, SSS06, SP05, SWA07, SVC12, SLS+16, SOTN12, SCH11, S00, SS06, TSL07, TG08, T10, TLY13, TD01, TTB+00, THW02, VRKL96, VM04, VM12, VS15, VVR07, VGMA10, VKS+09, WR04, WWL08, WS09, WL13, WZQY14, WSC+14, WZG16, WPT17, WMW08, WYL14, F03, WTCY95, Wu97b, WSG01, WYJ+04, WLLL10]. Scheduling [WLX+15, WCD+15, XU01, XZNX08, XSZ+10, XY10, XXWY10, XLI11, XLIH+15, YGF99, YHY, YKS03, YvrDC05, YTL+10, YN17, YJCQ15, ZLAV04, ZWFX17, ZSMF01, ZFMS03, ZY04, ZFG+14, ZYQ+14, ZGY15, ZQCB16, ZWLI16, ZQWL17, ZWLL12, ZT13, ZH14a, ZZ04, ZYX+10, ZYL+16, ZL17c, ZMC03, ZMM04, ZWQ+15, ZZL16, ZWG+16, Zhu14, ZSB+13, ZCO98, ZWM99, ZGKB16,
Selective [CZQ+17, CKC08, HWS16a, HWS16b, LSC16, OUAI11, LA93]. Self [BCTB13, BRX13, CDV+06, CJW16, DW04b, DHBB12, DAMK06, DA16, DB08, DW13a, DIM97, DS03b, DLL+11, EHNS13b, FG06a, IvS10, KY97, Kar01, KE16, LGOB17, LH03, MS99b, Oro17, SP07, TVG13, TLM04, TH06, TGP10, TNPK01, TK96a, UKY98, WLZ08, YW99, YW00, YW03b, YZS13, YC14, YLZ+15b, YZF10, ZS13, ZSY14, ZLDC15, Fos91, SH95b, TN93b].

Self-Adaptation-Based [YZS13]. Self-Adaptive [EHNS13b].

Self-Calibrating [BCTB13].

Self-Compressive [TVG13].

Self-Configuration [BRX13].

Self-Consistent [TGT10]. Self-Contained [ZS13]. Self-Control [TK96a]. Self-Controllable [ZLDC15].

Self-Disciplinary [YZFZ10].

Self-Management [IvS10].

Self-Monitoring [DLL+11].

Self-Optimization [TK96a].

Self-Organisation [ZSY14].

Self-Organized [LGOB17].

Self-Organizing [CDV+06, DW13a, SH95b].

Self-Protection [DHBB12]. Self-Pruning [DW04b]. Self-Regulating [SP07].

Self-Routable [YW00, YW03b].

Self-Routing [FG06a, Oro17, YW99].

self-scheduling [Fos91, TN93b].

Self-Similar [YLZ+15b]. Self-Similarity [CJW16].

Self-Stabilization [DA16, KE16].

Self-Stabilizing [DAMK06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14].

Self-Synchronization [MS99b].

Self-Tested [MS99b]. Self-Tuned [TLM04].

Selfish [KHS07, LTZS06, LSB+07, LW09a, Sam14a, ZWZ+15]. Semantic [HJZ+12, HJF16, CMK+16].

Semantic-Aware [HJZ+12, HJZ+14].

Semantics [ET10, MGS12].

Semantics-Based [ET10]. Semi [ABRY03, CL17, CEK16, KCK14, NZM+16, TWL16, ZML+17].

Semi-Directional-Flooding [KCK14].


Semi-Intrusive [TWL16].

Semi-Oblique [ABRY03].

Semi-Online [CL17].

Semiconductor [DBG+14]. semijoin [CY92].

Semipersistent [LSL+10].

Sensing [CLW01, CZ+16, CIH13, CLHK11, FG06b, GCN+14, HCC+12, HHK10, Kuni14, LCL+14, LCS+15, PM13, RLW+07, WMZ+15, XYT+15, XJ14, XLPH06, XJL+14, YSG+14, ZGZ+11, ZYX+14, ZGL+15, ZMTL15, ZYT+15, ZLZ13].

Sensing-Covered [FG06b]. Sensitive [CZQ+17, CS02b, LSWR16, WD06, XWH15b, XCZ+15, YK03].

Sensor [AYA09, AO12, ALLR14, ACNP11, AD08, AD09, Amm12, BBCB15, BKY15, BK09, BCSKN12, BBS+09, BS08, CHA07, CWL14b, CHCC14, CYW08, CTX+11, CBM+07, CY06, CPX06, CH08, CTF09, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CCT16, CNC+14, CC15, rCHG10, CI13, CLHK11, DL09, DWLY15, DRSL15, DWX09, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, DRK11, FC10, GBD+13, GFLL15, GLY07, GLL15, GBC+07, GLJ12, GLJL13, GCN+14, GJZ12, GZC15, GLC+15, HGY+14, HJY16, HSLA05, HCHM09, HCS12, HLA2a, HCL+12, HCC+12, HJPL14, HGG+15, HA10, HWX12, HXS+12, HH12, HHK10, ISRS06, JCL12, JLW+10, JJW11, JCW+12, JZW+14, JHW+15, JN08, JRP+10, KZ07, KK10, KPK09, KXL+14, KZL14, KS08b, KSP10, LDC008, LKE16, LAV+10, LVA+11, LC12a, LMSRSR12, LGJ12, LRW12, LWY+13, L.
LLL^+13, LCGC14, LHD^+14, Li14b, LCLL15, LLG15a, LCN^+07, LL11, LRJX13, LWZ^+15, LCW11, LRS02, LW06, LWX06]. **Sensor** [LH06b, LWP07, LZN10, LCL^+11, LZNX11, LM12, LW^+13, LDNT13, LJ5^+13, LHL^+13b, LCLD13, LZP^+13, LLZ14, Lwj^+15, LZK^+15, LLH^+15a, LCL^+16a, LLZ^+12b, LLG14, LTM11, LWZ12, LWG^+12, MGZN07, MCL^+07, MY07, MZT08, MLL14, MLC^+15, MS12, MM15, MA02, MTH^+11, MTL^+13, MV12, MM10, MGR12, PB12, RGRM14, RM11, RM12, RPK15, RLW^+07, RZK^+11, RHDL11, RZW^+13, RCC^+14, RWL11, RQZ^+16, RE09, SKS02, SAM14b, SJG^+09, SRZF04, SP15, SHX^+10, SHM^+12, TKS11, TXWL11, TX08, TLRW15, TWZ11, TN08, UBC13, WT08, WLZ08, WWAW09, WPT10, WMT^+11, WWL11, WMHX12, WFK^+12, WJTL12, WXL13, WFA13, WXX^+13, WLI^+13, WJTL14, WLB16, WG13, WLZ07, WCD08, WWC14, XCO8, WXH15b, XHHC13, XJI4, XHG15, XYW^+10, XTL08, XLM^+11b, XLM^+12b, XLM12a, XHQ^+15, YLZ^+15a, YLW07, Y09, YK14, YSDQ11, YGE06, YYY09, YKP08, YGO8, YRL11, YLT15, ZJL^+12, ZSO9, ZS10, ZZR12, ZMT13, ZWLL13, ZQH13, ZTI13]. **Sensor** [LYT^+15, ZPY06]. **Sensor-Actor** [RE09]. **Sensor-Mission** [JRP^+10]. **Sensor-Target** [LCL^+11, LCLD13]. **SensorNets** [RS010]. **Sensors** [CCT10, ERSR13, LWJ06, WPT10]. **Sensory** [KPG^+12, SGC14]. separable [SP93]. **Separating** [BOPZ04]. **Separation** [BPT03]. **Sequence** [ACS13, IMHI12, JTP^+08, LMFS11, LSVMW07, LPMB13, MC10, Mis14, MQ07, RA04, WKC12, YFM98, CY92]. **Sequence-Based** [Mis14]. **Sequence-Search** [JTP^+08]. **Sequences** [CCSC09, MDL06, oSdM13]. **Sequencing** [Bar98, rCHG10, NTA^+16, VPS17, BGM94]. **Sequential** [BGJ06, CHJ^+07, DSS95, DS96, Qad03, QCC99, SZ02, HMW93]. **Sequentially** [USP^+12]. ** Serializable** [PRR^+16, AG96]. **Series** [DL02, DBA17, LCN^+07, TR04, ZCS08, MM96]. **Series-Oriented** [DBA17]. **Series-Parallel** [DL02]. **Serve** [JCWB10]. **Server** [ASB02, AFM02, CB05, CT08, CJW16, CGL07, CYD98, DDV^+07, GB06, HJS^+11, LZ12, LLY04, LC15, LY16a, NN13, QR07, RSG06, RJ05, SBL02a, SBL02b, TNZ^+12, THB^+14, VR05, WW11, WXW^+13, WW13, WPT17, XXW10, YLW13, YZL^+17, ZTA^+15, ZQL^+16, ZT16, ZJL14, ZJTT14, CR04, ICT09]. **server-based** [CR94]. **Server-Centric** [LY06a]. **Servers** [DSM14, GB00, GMCB01, KK03a, KCD07, LL02, LKKS05, LTJG16, LLA^+06, RAHM05, RLY^+15, RNNK03, SD04, SLL13b, Tse05, WZP^+03, WCF10, WWC11, XGL^+16, ZRS^+05, ZX04, ZWX06, KGM06]. **Service** [AWZ15, AOK09, AMHS08, ABCT16, BVEAG10, BRI13, BDL013, CPM07, CSP13, CZYL14, CP15, DMR16, DHN95, DMK06, DHTZ15, DWT^+16, DT14, DS03b, DZLC15, FZGC06, FGLP10, GMS09, HH15, KKS07, KSC03, LQY^+12, LMZ15, LLS14, LJJL07, LS17b, LNZX11, LLG^+13, LSW16, LSW17b, LLA^+06, LZYT09, MW16, MAS08, MDZC14, PS08, PKCB11, PDH10, RAHM05, RHT13, RE09, SY07, SCL^+15, SL09, SS07, SJ14, T08, TJI^+14, TCZL11, WSYW15, WM15, WUH^+17, WHGS17, WLC^+17, XCSG12, XLY^+17, XSTZ10, YWY08, YYK^+11b, YZT^+17, YJQC15, ZF07, ZF04, ZWX06, ZVMM07, ZHSL17, ZJTT14, ZJ99, AT07, CR04, MCM12, CSR^+09, DW1+16]. **Service-Based** [BDLS13, DMR16]. **Service-Centric** [YYW08]. **Service-Driven** [RE09]. **Service-Oriented** [LSS14, WLC^+17]. **Serviceability** [MBV11]. **Services** [ALZ17, AK99a, BCF13, CLY08a, CCCY16, DZH04, GRY07, HHWZ17, HCYW^+17,
HX10, HKH+10, Hu14, IOY+11, KSC03, KSWR03, LV15, LFLW10, LAS04, NGB+05, NSY+16, PKS14, RS08, RD09, SZL+12, SYC03, SBC+10, STMM17, WZZ09, WX11, XH10, XBZ+16, XCY+15, XLT+14, ZCY+12, ZWZ+13, ZLZ+16, ZH07c. Session [ZWX06]. Session-Based [ZWX06]. Sessions [GIP+13]. Set [AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JRAS17, LH03, LV17, MM10, OUA11, QP16b, SRB14, WM95, Wu02, WCDY06]. Set-Associative [WM95]. SETI [JKVA11]. Sets [DK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGPZ13, RD98, SSZ02, Sto04, Wan04, YC14, YYL+13, ZLN+13]. Setup [FFC17, NSLV16]. SFA [LZY12]. SFC [SCP02]. SGBR [ANN+13]. Shadow [KE16]. Shadow/Puppet [KE16]. Shape [DK09, HS02]. Shaped [LWJ+15, RR02]. Sharc [LS04]. Share [FLZ09, RGK15, TVRD17, ZS94]. Share-Frequent [RGK15]. Share-Nothing [TVRD17]. Shared [AD98, AGGD04, AAS03, AKN95, BBK17, Bor00, Cha96, CH04b, DDS95, DS96, FB01a, FT97, GP99a, GMR98, GBP17, HZW+14, Hol98, HWL+17b, HS98b, KH04, KL01, KA05, LP96, LAK11, LT97, LNX15, LBC03, MA01, McK98, MP97, MJK14, PC05, PPBSA97, Qad03, QD05, RGK09, RD98, RKRR17, SKGC14, SSGP17, SLEV03, SNI02a, SNI02b, SZ95b, TF96a, TP14, TVCM12, USO4, VGGD94, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZM13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP96, Lib94, 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, ZYC95, AH93, DC95, Gup92, IT93, KCP96, ML94, SL93c, YJZ97]. shared-money [And90]. Shared-Nothing [RD98]. Sharing [BCdSL09, CSZ+12, CSSL15, CCT+14, DY97, DMR16, GFLL15, GG09, GP99a, HKS+07, Hur13, IRSNF11, IMH12, KCRB03, KA06, KyK09, LKK95, LL06a, LL06b, LYW08, LY+13, LZYW13, LS14, LH16, MFO+13, MTL95, NW98, RG17, RS08, Sam14a, She10a, SL14, SL15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, ZJS12, ZW16, YD93, GJ93, HK93, KK92, LY94, SH93, SH94]. Sharing-Aware [RG17]. Shaving [ZMW17]. Shelving [YQH+15]. Sherlock [YSG+14, MLML15]. Shield [PL16]. shift [LO95b]. Shifts [PB12, R90]. Shingled [LS15, WC12]. Shipping [XGL+16]. Short [GZ06, JWS14, STY09, TZT+16, WH16, KGMB94]. Short-Lived [STY09]. Short-Path [GZ06]. Short-Read [WH16]. Shortcut [KKY+14, TFKN17].Shorter [UFS96]. Shortest [CCM+17, FH97, KBHS14, Lai12, LZY15, LR96, ZH98, SCD97, TR93]. Shortest-Path [LZB14]. Shortest-Span [KBHS14]. Shot [FM07]. Shrinking [JJ99, JS93, SKF94]. Shuffle [FG06a, GXX+15, GRCZ17, uRLP17, YQ16, BCH94, Pad91]. shuffle-exchange [BCH94, Pad91]. Shuffle-on-Write [GRCZ17]. shuffled [KLL+17]. Shuffling [NCM+17]. Shut [WJX+14]. Side [GDG+13, NSH15, TCC05, YQH16]. Sided [LKD10]. Signal [GG10, HX96, KKC03, PRS+11, DFD93]. Signature [CCSC09, QGPZ13, RY14, TC07, WRL15]. Signature-Based [TC07]. Signatures [CLH+14, CD13, NW98]. Significance [ZJS12]. Silent [DC16]. Silicon [WFZ+17, YYL+17]. sim [RFDS97]. SIMD [AGWFH97, AS96, BC90, CF98, KK94, Nas93, NS+91, NS93, PH96, RS90, SR98].
Smoothing [KgCS04]. SMP [CL16b, YZZ00]. SMPI [DLM+17]. SMPs [LKz04]. SMT [BG02, WSB09, WKI11]. SNAP [DM93, MLL92]. SNAP-1 [DM93].
Snapshots [Ksh10, LCN+07, Tsa13].
Snippets [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, HML+14, HLeS+15, Iye14, JKS13, JZW13, Jia14b, LWY+15, LLS14, LWC10, LTB+12, LLL+14a, LHY15, LSC16, LS[17d, LFW+17, MMSS15, NVS16, RKZ14, SLLL14, SLC15, SZWX15, TSL15, TLL+16, THT+15, WYW13, Wan14, WJX14, WS[+15, WXTL13, WDOX15, WZZ+13, WJX+14, XAY+14, XWH15a, XGZW14, YGL13, ZLL+15, SLC15].
Social-Aware [MMSS15, THT+15].
Social-Based [LWCG10]. Social-Efficient [HLS+15]. Social-P2P [SLLC15].
Socially-Informed [KI14]. SocialTube [SLL14]. SocioNet [LWCG10]. SOCNs [WL00].
SoCs [VMB17]. Soft [HIJ+06, JHR+14, KGM79, KgsC04, PFA16, PP12, TL16, CD94, KGM96].
Soft-Error [JHR+14]. Software [AA12, CDR98, CJZ+16, CL05, EBS04, FFM10, GAG96, HGL+16, JJ09, KIBW99, KAB03, KA05, LPE+99, LBC03, MBTPV06, MV16b, PB12, PBA03, SDDY00, WKL+16, WYY+12, XGY98, XGN07, ZLKK07, ANN95, WP94]. Software-Based [SDDY00, ZLKK07]. Software-Directed [LPE+99]. Solar [LA12]. Solution [ARA11, BSC09, Che01, Che11, DRV17, Gu14, LC99, Liu08, LCL+11, LXZB15, PFA16, WRB11, WS14, XBL15, ZX13, CARW93, You93]. Solution-Adaptive [LC99].
Solutions [Bar98, BAH01, CCQ+05, JTS+11, LLY07, Sto96, KST94]. solvable [YK96a]. Solve [CHC04, FMR07, KAGD16].
Solvent [FARH02]. Solver [MA13, WJB14].
Solvers [GS11b, SOA15, SZ04, WH95].
Solving [JHIS17, KBD08, LLY16, Liu08, MSG07, MBBM98, NCV05, PK95a, PK95b, THT+97, YPL13, ZRTL15, O’H91, RJ90].
Some [Lee06, THT+97, TC95b, O’H91, WC90].
SORD [AOK09]. Sort [LB00b, OPZ99, AOB93, WDK93]. Sorted [Che95b, HNO98a]. Sorter [PK99a].
Sorting [BG09+18, CP17b, CS02, DS02, DCM96, FE97, HWZE10, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, CO94, GG94b, Lin93, MN92, XB93]. Soundness [WZ14].
Source [CCM+17, CTF09, CL15, GYS05, LRW12, MS12, MM07, RWL14, RGC11, XZG09, XLSR13, XLT+14, YLL+07, CSc07, UBC13].
Source-Based [UBC13].
Source-Code-Correlated [MM07].
Source-Location [LRW12, MS12]. SP [BGBP01]. SP2 [HXA96, MF01b]. SPA [TLL+16]. Space [AB07, AHC0, CDV+06, CL05, GJLZ12, JLKG17, KB03, KG17, KYN+07, LB00a, LP07, MCG08, RA04, SP07, WCL95, YQ16, KMI91].
Space-Time [LB00a, LP07]. Spacefilling [PB96]. Spaces [BCDS09, GA03].
Span [CWL09, LZ909]. Span-Resilient [CWL09]. Span [KBHS14]. Spanners [ALW+03].
Spanning [AN09h, AVR99, CT96, CFJ15, DPN09, EIV07, KPK09, KWH03, LS96, IWN98, YCTV07, YCP15, GM94]. spare [AM91].
Sparing [TM97, Tho06]. Spark [CLT+17, GKT+17]. Sparse [AA17, AE12, BW96, CA99, CRW15, DFG13, FGE14, FYJ98, GWC14, GKK97, JZWN15, KGK+13, KAA16, LT16, RCK15, SOA15, TTG+15b, UZC97].
YLW{\textsuperscript{+}14}, YMG15, YR14, Zha12, ZML{\textsuperscript{+}17}. 
Sparse-Matrix [CA99, SOA15]. Spatial 
[BGHH16, GHL{\textsuperscript{+}13}, Guo14, JN08, KCRB03, 
LSKZ13, LHR{\textsuperscript{+}15}, LIWJ15, NZWL14, 
WDY98, XTZH13]. Spatial-Temporal 
[LHR{\textsuperscript{+}15}]. Spatio 
[AKP14, WMLJ12]. 
Spatio-Stochastic [AKP14]. 
Spatio-Temporal [WMLJ12]. 
Spatiotemporal [HSLA05, HAD12, LWP07, 
MM15, XYW{\textsuperscript{+}10}]. Special 
[ACM08, AAB06, Ano97d, Ano97b, Ano97c, 
Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, 
Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, 
Ano07c, Ano08c, Ano09c, Ano11d, 
Ano11c, ABC01b, BKK11, CLL{\textsuperscript{+}14}, CRS06, 
GZ03, IT07, MBMC13, ON02, OSRS06a, 
OSRS06b, PKL{\textsuperscript{+}12}, PP05, PBD{\textsuperscript{+}13}, RFZ11, 
SR99, Zha03, Ano12c]. Special-Purpose 
PBD{\textsuperscript{+}13}. Specialization 
[MLK15, ZYLC14]. Specific 
[BJM{\textsuperscript{+}05}, GW96a, HP06, ITL17, MRH{\textsuperscript{+}16}, 
Pak07, PHKC09, Pre99, BGO{\textsuperscript{+}97}]. 
Specification 
[DA16, FB01b, GCC{\textsuperscript{+}04}, YHC{\textsuperscript{+}13}]. Specification-Based [DA16]. Specified 
[PSC{\textsuperscript{+}95}]. Specifying [HW91, SPC{\textsuperscript{+}02}]. Spectrum 
[Guo14, HLY{\textsuperscript{+}14}, HLeS{\textsuperscript{+}15}, 
LCL{\textsuperscript{+}14}, WS14, XJL{\textsuperscript{+}14}, ZGL{\textsuperscript{+}15}]. Speculated 
[CZWZ14]. Speculating [AELGE16, KA05]. 
Speculative 
[BF04, CL05, CASM07, 
GRJZ17, KL01, KB13, MGQS{\textsuperscript{+}08}, RP99, 
dOSMM{\textsuperscript{+}10}, Soh95, TKVD02, VGSS01, 
XL17, ZL10, MR94, WCF91]. Speed 
[ARM15, BKF{\textsuperscript{+}16}, CBD{\textsuperscript{+}01}, Chi98, 
EHWX10, FZGC06, HD15, Li08, LCYW16, 
MN04, WBPF11, WL13, Ant94]. Speedup 
[VPS17, ZLX{\textsuperscript{+}14}, KH93]. Speedy 
[Tze06]. Sphere 
[TXL{\textsuperscript{+}14}]. SPIFFI 
[FBD96]. Spiking [CHM{\textsuperscript{+}13}]. Spilling 
[CHJ{\textsuperscript{+}07}]. Spin 
[CWS12, CWCS15, JH97, 
KM01, LLS06, SDG17, And90, ZLE91]. 
Spin-lock [SDG17]. Spline [GM97]. Split 
[Agr99, KKK11, LXZH16, MG14, SS08, 
SM03]. Split-Path [SM03]. Split-Phase 
[Agr99]. Split-Star [LXZH16]. Splitting 
[MLSS07, XB93]. SPMD [CG02a, CG02b]. 
SPMs [GZY{\textsuperscript{+}15}]. SpMV [LYL15]. SPOC 
[LLS13]. Spoken [GR94]. Spontaneous 
[LLGP15]. Spoofing [YCTC13]. Sporadic 
[TL16]. Spot [LC95, OKSA01, ZYC95]. Spots 
[WSNA95]. Spotty [FGJ{\textsuperscript{+}15}]. 
SPP1000 [AD98]. Spread 
[RXD12, WJX{\textsuperscript{+}14}]. Spreading 
[CMP11, JL99]. Square 
[BGO{\textsuperscript{+}96}, LZ02, LH93]. square-root 
[LH93]. Squares [PK93b, YPL13]. SRAM 
[KHK15]. SRAM/DRAM [KHK15]. SSA 
[HCH{\textsuperscript{+}12}]. SSD [HWS16b, PYHY16]. SSL 
[KCD07]. SSW [LLS08]. STA [NTKK15]. Stability 
[DGF12, FMG02, JMZD12, 
LWX{\textsuperscript{+}11}, VM12, WDDM14, ZCX15]. Stability-Optimal [LWX{\textsuperscript{+}11}]. 
Stabilization 
rCHG10, DAI6, DMT12, KE16, YL11b]. 
Stabilizing [BFPPB10, DAMK06, DB08, 
DIM97, DS03b, KY97, Kar01, LH03, TH06, 
TNPK01, UKY98, YC14]. Stable 
lKYY11, Kin06, PK99a, SCH11]. Stack 
[FSSZ16, SSP{\textsuperscript{+}09}, WZG16, WM95, 
WWH{\textsuperscript{+}17}. Stack-Level [FSSZ16]. 
Stackelberg [YLC{\textsuperscript{+}16}]. Stage 
[BOC09, XHC16, HK93]. Staggered [Vai99]. 
Staging [IBC{\textsuperscript{+}11}, MBV13, WTT13]. Stale 
[Dah00]. Staleness [CZL{\textsuperscript{+}16}]. Stalls 
[YOK{\textsuperscript{+}17}. Stamp [XC01, Var93]. 
Stampede [RNR{\textsuperscript{+}03}. Standby [FFFC17]. 
STAP [HWXX99]. Star [AAD97, AR10, 
BDL95, BCL{\textsuperscript{+}05}, CH14, CTS96, CC97, 
ISAZM90, LXZH16, SS96, SB09, SWC95, 
TCS97, YV98, 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{\textsuperscript{+}04}, GE12, LZ08, LJJ{\textsuperscript{+}11}, 
LV17, MKVL12, NCB17, PVQ15, SKB04,
SNIB02a, SNIB02b, THH08, TK96a, WKK17, XHIX+13, YL08, YYYY+14, MS94b.

State-Duration [XHIX+13].

State-Machine [WKK17].

Stateful [FH01].

Stateless [DZH04, MMS15].

States [LAI00, UKY98].

Static [AFT+16, CD94, GvG06, KBC+01, LWC+09, NLW99, OPM+15, PM13, PP96, RWF94, RJ16, SS00, WLZ08, WWLS08, LK94, SB94b].

Static-Dynamic [RJ16, SS00].

Stationary [CMPS11, KKC17].

Stations [XLW+06].

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

Statistically [KS01].

Statistics [WLX13, Yi09, ZMA12].

Stay [LLCL12].

steady [MS94b].

steady-state [MS94b].

Stealing [CGH13, PWJ16, Ros02, RH04].

Steering [PSGD05, WZGR10].

Stencil [BBP17, GTM+17, SHY14, WTTH17, 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, KS10].

Stochastic [ALZ+17, AKP14, BHL+07, BDSL13, Bru14, CLB08, CMG17, CE10, GvG06, HCY+12, KEGM12, LZ10, LTL14, MSB11, OPM+15, Seh15, TS98, XYW03, YWJJ11, ZJLS12, BCBrC92, KS93, LLY05, RD98, SOTN12].

Strategy [BKS03, BAAT16, CG08, CW00, CPM07, DP02, EALM15, GBD07, GF13, KKGS01, LKE16, LWX11, MPS15, MTL95, Tak14, TYWL14, WJ12, WL12b, YL97, AGCE94, HChC92, SC93].

Strategies [ABLS16, BBC+04, CB13, GB00, GKK05, GLV06, HV11, HBS+16, LdSS+13, MD97, NFD10, uRILP17, RLVTMG+16, SHG13, SP95, TCO01, TX08, VVR07, WLR93, YR14, BL91, CV92, LY94, Li94].

Strategy-proof [CG08].

Strategyproof [GLL11, HS+15, LC12b].

Stream [BVFGSFAF17, FHW11, GN06, LXS+12, ME15a, RNR+03, RGK09, SKCL09, TG13, TBC12, WYY+12, WWLJ14, YY95, YYY+09].

Stream-Based [TBC12].

Stream-Oriented [RNR+03].

StreamCloud [GJPPM+12].

Streaming [ASBL15, BMB+10, BS09, CDBQ12, CZL09, DFK09, DWW+15, GG13, Goh14, GJPPM+12, HUL4, ILI07, JCBW10, KLW12, KZ17, LV15, LFLW10, LJLN07, LSV10, LLZ+12a, LLG+13, OKT+16, PS03, SML13, SSL13a, SCCC11, TJ07, T08, TCDMRP17, VNA+16, WL08a, WX10, WSC+14, WLL08, WL08b, yWHeH11, XZS+10, XZSG12, XBL15, YM09, YK09, ZL07a, ZZ+09, ZX04, dSLMM11].

Streaming-Aware [KZ17].

Streamline [BMB+10].

Streams [AB14, BHH02, CW02a, CH07, LG15a, LHI14, MTDD17, MP16, SMTZ17, WWL+13, WSS+13].

Stretch [DZ09].

Strict [LZY+14].

Stride [DS96].

Strided [AL+17].

String
[ACT06, BM00b, KKK11, LLLC17, MIH17, TVCM12, YP13, ZS17]. Stripe [SSF16b].

Striping [HJH02]. Strong [HC09, JS98, Kar01, SK14, WZQ10, GW96b]. Strong-Incentive [WZQ10]. Strongly [TPRH16]. Structural [CH14, HGY+14, LCS+15, SKA15].

Structure [BW96, DP09, DO13, HW13, JI07, LAF15, LGW+17, QCZ+15, TAKB06, XDMZ17, ZZF10, ZDM+17, Sin92]. Structured [ASS95, BRTM09, CT08, HY01, HLCH11, HBF12, HZ96, LP07, PB96, PDH06, PZZ09, RCFW10, SX07, WH05, ZCSY08, BI94].

Structures [BG13, CAZ04, CSR07, DB06, HLL09, HALT95, PR05a, QFZZ15, VMB17, WL13, EA93, GDJ94, HN90, LHS92, MS91]. Structuring [SM94, AN93]. STT [AFMM17]. STT-RAM [AFMM17]. Stub [LX10]. Studies [ZWM09]. Study [AD98, CY00b, CGL07, Fei05, JKVA11, LS06, LHL+13b, LJL+15, MTM02, NSLV16, NN96, uRILP17, SJVR17, SSRV99, VMN+16, WGHP11, ZLY+14, DT94, Df95, EMS90, KH93, LY94, SYL90].

Studying [CKK+04]. Style [GKG06, CR09]. Sub [JWJS14]. Sub-Arrays [JWJS14].

Subarray [Par01]. Subarrays [QZG+16]. Subcube [LCL95, CT97]. Subject [ZMA12].

Sublinear [KST94]. Submesh [yCM98, CH01, CC99, KY98]. submeshes [CT94]. Subnets [WYWZ08].

Subnetworks [ASD04]. Suboptimal [DD95]. Subscribe [JHMV12, MC14].

Subscription [SK95]. Subsequence [JWE15].

subsequence [LL94]. Subsequences [ACS13, YXXS13]. Subspace [T.HE+15].

substitutional [TC94]. Substrate [APMG12, HKS+07]. Subsystem [LP96].

Subsystem-Oriented [LP96]. Subtasks [TSAL97]. Subtrajectory [GV15]. Subtree [RBSS11].

Successive [Gre98, LWY+13, PF96]. Succinct [WL13].

Suffrage [CTA14].

Sufficient [Dua95a, Dua96, NX95, VS11a, VS11b].

SUIF [MSH00]. Suitability [ECV16].

Suite [RE09]. Sun [KPA13]. Summary [DSASSLP12]. Summation [DSO3a].

Sums [BAMJ12, BM00b, LNO0+00, LNOZ03].

Super [JZ04]. Super-Programming [JZ04]. Super-capacitor [ZMIW17].

Supercomputer [Ste96, TAKB06, VTS12].

Supercomputers [ADG+08, MNZ+15, WNKS96]. Supernode [GD09, HS98a, HS02]. Superpeer [LC10, XL10].

Superposition [PF96].

Superscalar [CA13, CC95, DF99, WB98].

Support [APMG12, CGS+15, CCQ+05, CSV+17, CASM07, CAKRY16, DZH04, sFC12, GB07, HCH+12, LC00, LNY03, MAS+07, MFLX01, X03, PSC+95, QTC+14, RMG14, RH04, SKG14, SYC03, SKPS01, SSZ06, TN08, VMB17, YLSQ13, YDC+17, ZH012, RSV09].

Supported [ZL07a].

Supporting [BS95, CWS12, DR98, HZJ+11, NSY+16, SMS+13, SY07, SZ95a, SWC+14, TL16, XWJX15, YDW+09, YM03, ZN04].

Supports [AELGE16].

SURE [MMNN16].

SURF [KKK+15].

Surface [FARH02, KZZ14, LWZ12]. Surfaces [AB07, GM97].

Surroundings [NTK+15].

Surveillance [CTX+11, CTX+12, CC15, JGHD10, LWJ06, LCL+11, LCLD13].

Survey [BMR15, DMCN12, FSM+12, GE12, HRGE17, Jia16, LNMA15, MVL15, MV16a, MV16b, MV16c, MV16d, Mit17, MP97, WYLY13, YZS13, YQ11, ZSB+13].

Survivable [THHO8].

Sustainable [GGF+14].

Sustainability [LHG+17].

Sustained [NK08].

Swap [FKMC15].

Swap-and-Randomize [FKMC15].

Swapped [CXP09].

Swapping [ZLL+17b].

Swarm [WTD17].

Swarming [LTBN+12, ZCX10].

Swarms [CL13, CNMA11].

Sweep [GRS99].

Swiper [CRZH15].

Switch [KP01, KOKA11, Lai00].
MGA+09, NGM97, PD14, QFZZ15, SSP00, SSP02, XHC16, ZGY15, YA93.

Switch-Based [KP01, NGM97, SSP00].

Switch-Centric [FYP07, H¨OD99, LSC95, MMSS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92].

Switches [CQZ+12, WMGA15, WXTL13].

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

Sword [GYX+10, TTJX12].

Sybil [AH06, CCLW11, HS08, LHM12, Mha09, QNR99, SJR17, TC93].

SybilDefender [WXTL13].

Symbiosis [HWL+17b].

Symbiotic [FES+17, HY96].

Symbolic

Symmetric [KLFD13, KJvR+15, LM06, LPZ98, Li14a, LCS14, LLY16, LXXH16, LG+17, LWC10, LT12, LS17c, LBS05, LWW+13, LS17d, Lop02, LW+16c, MJ98, MPM17, MMN04, MX03, MMBdS14, MRT09, NN96, OPM+15, PH96, Par01, PT15, PC05, PS03, RMO+95, SFR14, SFP03, SLW15, SLC15, SSRV99, SC05, SZZ10, SMH02, SSZ06, TSAL97, TJJ+14, TYS+12, TWSW17, TEF07, WHW05, WMXZ06, WSC+14, WMZ+15, WKL+16, WU10, WZGR10, XZG09, XL08, YYX+09, YYY+14, YQH16, YZH17, YXL16, ZSMF01, ZWC16, ZWL+16b, ZW14, ZH07b].

System [ZMF10, ZLDC15, Bil94, BCJ90, CV92, DI95, GH93, KS93, LKG92, LC91b, LSL14b, ME93, MCH+90, TV92, Tze93, VGGD94, YD94b].

System-Generated [TEF07].

System-Level [ANKA99, EN12].

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

System-on-Chip [ZMF10, XL08].

System-on-Chips [JIP14, TWSW17, WSC+14].

Symmetrical [DK99].

Symptom [DLC+16].

Sync [LZ+13].

Synchronization [AFA12, BCQ+10, BHI02, CHCC14, CPM+10, CY99, Che01, CZL+16, CS95, CSLZ12, CS96, CSL04, FR96, Gup92, HTA10, HM95, HLH04, JZW+14, LCL15, LH01, LJ+11, LZP+13, LLK+14, LPZ12, MX03, MJM16, MS99b, NL02, OS02, SGD17, SH95a, SC05, SCL01, UBC13, WCD+15, XSY13, XVC17, YK98, YK14, ZL07b, dB98, Arv94, OS94b, TB94].

Synchronization-Aware [WCD+15].

Synchronized [WLH+15, AC92, RS94, TKT92].

Synchronous [AV96, BBR12, BVEAGVA10, CCL13, FR96, FH03, GG10, JZZ+15, LL06, MS99a, PN95, SZ95a, XL96, XC04, YXW03, ZS95b, AAG94, MS91].

Synonym [RPW93].

Synthesis [BB05, BJM+05, GW96a, KE16, RAS17, RJ96, VJ93, UEA95].

Synthesize [LKK02].

Synthesizing [AGWFH97, LRG99, SC91, CTC93].

Synthetic [CC17].

System [AKGR13, ANKA99, AM06, AMP07, BBR12, BM00b, BSM+11, CYZ+13, CLJ+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSS15, CZT+17, CF99b, CHPY17, DS002, DHHB12, DW13b, DR98, DCL+10, EN12, FBD96, FI95, GETFL14, GWYS08, GJPPM+12, HM98, HWZE10, HWS16a, HDL+15, HCZ12, HCC06, ILL07, JIP14, JTP+08, JHYK11, KGM97, KLFD13, KJvR+15, LM06, LPZ98, Li14a, LCS14, LLY16, LXXH16, LG+17, LWC10, LT12, LS17c, LBS05, LWW+13, LS17d, Lop02, LWZ+16c, MJ98, MPM17, MMN04, MX03, MMBdS14, MRT09, NN96, OPM+15, PH96, Par01, PT15, PC05, PS03, RMO+95, SFR14, SFP03, SLW15, SLC15, SSRV99, SC05, SZZ10, SMH02, SSZ06, TSAL97, TJJ+14, TYS+12, TWSW17, TEF07, WHW05, WMXZ06, WSC+14, WMZ+15, WKL+16, WU10, WZGR10, XZG09, XL08, YYX+09, YYY+14, YQH16, YZH17, YXL16, ZSMF01, ZWC16, ZWL+16b, ZW14, ZH07b].

Symmetry [LC14, UEA95].

Systematic [CCW+12, FPRG16, LC14, UEA95].

Systematical [XSZ+10].

Systematic [JRV+13].

Systems [AS99, ASB02, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano98c, Ano07c, Ano08c, Ano11d, Ano11c, AGJ+16, ADD+02, BGHG16, BG13, BQF99,
systolic-based [BW94].

**Table** [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, KKY+14, MMACS10, RBSP02, SX10, Tze06]. **Tables** [KHK15, RRS12, RH09]. **Tackling** [ZJS+17]. **Tag** [BXXC12, ESGQ+13, LZZ+12, LLM+14, LZX15, MLSS07, WZFG13, WXY14, ZZG+11]. **Tag-Based** [ESGQ+13]. **Tag-Free** [ZZG+11]. **Tag-Splitting** [MLSS07]. **Task-Based** [AAS99, ABE+10, ABF+11, AAR09, CTA14, CL17, CCKF15, CLL13, Che16, CCR+16, CRG+17, CKC08, CCK12, CRC+17, CCD+09, CYD98, DNSC09, ELX+11, FH03, GvG06, GZY+15, GLC+15, GHW+16, HKL00, HAZ17, HÖ99, HW08, HYX11, HC97, JR03, JL99, JJ09, JZW13, Jia16, JGG+12, KH16, Kao15, KMM13, KA96, Lat89, LS97, LLK03, Lee06, LIO+08, LT14, Li14b, LGX+11, MWZ+14, NLGQ14, PLW96, RV02, RFZ11, RSG07, RR07, SCFRd15, SS05, SSS06, SJ09, TGV08, TL16, THW02, VS15, WZQY14, WSC+14, WZL+16, WW12, XLL11, XL+15, XLY+17, YF97, YYK+11b, YYX97, YN17, YY95, ZYW+16, ZYX+10, ZJTZ14, CO95, DC95, DK92, GY93, HK91, SS94, SW92]. **Task-Based** [AAB+17, DK92]. **Task-Level** [WZL+16]. **Task-Size** [SCFRd15]. **Task-Tree** [MWZ+14]. **Tasking** [BBC+04, SBM790, STM96]. **Tasks** [AAD08, ACD+09, BA04, BCF+08, BHKS+17, CB14, CCI3b, CZQ+17, CLL+17, CFR99, EK95, GMM97, HP07, IOY+11, KA06, Lee12, LW15, LWK05, OPM+15, PH05, Ram95, Ros02, SJPL08, SAF16, WZQY14, ZGL10, ZWQ+15, ZJTZ14, GO93, KK93a, YG94]. **Taxicab** [ZHL+15]. **Taxonomy** [HGP14, LM16]. **TC** [YCMX17]. **TC-Release** [YCMX17]. **TCAMs** [LG10]. **TCP** [LY07, FYJ+09, WFS09, ZRT15]. **TDMA** [CLS04, LDC008, WWL08]. **TDOA** [XSY13, LZZP13]. **TDOA-Based** [XSY13]. **Team** [BBK96]. **Technique** [AFMM17, CY96b, CHB98, CB00, CN02, CN04, Deb06, DDV+07, EHI11, ESGQ+13, GGI3, GAK03, HCYD01, KA09, KHY09, KCK14, KAY+06, KA96, LMSS17, MZ05, MAS+07, PF96, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, GKS94, MKH91, RM90, SL99b, TN93a, TC94]. **Techniques** [An004c, BB05, BBP17, CRS06, CATC11, CRC+17, DRSL15, JXZX99, KB06, LHZ+16, LPMB13, LJL+15, LMMA15, Man16, MT12, ME15b, MV16b, MV16, MV16d, Mit17, NZP03, PP96, PBA03, PK04, SMS+13, SC07, SJM09, SZ03a, TFM+16, TMJ14, XHL+11, ZSB+13, CS94, GS91, GB92, KN95, R591a]. **Technological** [BP96]. **Technologies** [EGQ11, NML+14]. **Technology** [BBR07, MJ14, PG16, XZH14]. **Tele** [VMN+16]. **Tele-Immersive** [VMN+16]. **Temperature** [BBCB15, CCLW15, SAF16, XFL15]. **Temperature-Aware** [BBCB15]. **template-based** [SSG91]. **template-based** [SSG91]. **Templates** [ADD+02]. **Temporal** [BBGH16, CW06, LYW+12, LRH+15, TW15+14, Wn14, WMLJ12, XTTH13]. **Temporality** [ERG+17]. **Temporality-Aware** [ERG+17]. **Tenancy** [DY17]. **Tenant** [LSW16, LH16, RM17]. **Tenants** [SL16]. **Teng** [YYX+09]. **Tensor** [AHJ+11]. **Terabits** [KAV+17]. **Terabit** [KAV+17]. **Term** [HSX+12]. **Terminal** [WWH13]. **Termination** [DTE07, LT97, TT01, XL96, LW95a]. **Terrain** [SA11]. **Terrains** [LM12].
Terrestrial [LZZP13]. Test
[FI95, NHI7, PW95, RP99, TTJX12,
HIS94, KKP91, PKK93, WT92, KKP91].
Test&Set [ST99b]. Testbed
[NN96, VDS99]. Tested [MS99b]. Testing
[BE98, HALT95, KR00, LC94, Pak07,
XSTZ10]. tests [Uht92]. Text
[CJL+12, HM98, SWC+14]. Textured
[HH95]. Their [HCD97, LW95b, LHJ12,
QLC14, RCM16, SSP00, UZCZ97, WNM99].
Them [WJX+14]. Theorem
[ZYW+16, WY94]. Theoretic
[BHL+07, KP12, HKS07, SZ08, Tak14,
TKP12, US16, YM09, YC14, YK09, ZKSY14].
Theoretical [AS02, KA09, SWC+14].
Theory [CL14, CMR07, DHP+07, Dua95b,
Dua97, DP01, LL06a, LB14, LGX+11, PDH10,
SHG11, TCDMRP17, ZASA10, Dua93, WL91].
Theory-Based [GBD07, TCDMRP17].
Thermal
[BCTB13, CGM+07, CAJ+16, CCLW15,
GFF+14, TVG08, YGL+15, ZYX+10].
Thermal-Aware
[CAJ+16, TVG08, ZYX+10]. Thin
[KEGM12, LS17b]. Thin-Client [LS17b].
Thing [SF09]. Things [LY15]. Think
[HCA16]. Thinning [WQZ+15].
ThinRAID [WQZ+15]. Third [CRZH15].
Third-Party [CRZH15]. Thousands
[Sib12]. Thrashing [KZW17].
Thrashing-Resistant [KZW17]. Thread
[AELGE16, DCA+16, KL01, LSL+14a,
OC05, RCV+13, SSPG17, SLT03].
Thread-Level [AELGE16]. Threaded
[PY15]. Threading [KEGM12, LKBK12].
Threads [CAS07, DR98, HSH99, LJJLS09].
Threat [YW+09]. Threats [SAZM09].
Three [AD09, HXC+11, LCRW98, LHS03,
MBTPV06, OB00, RM12, SZ03a, XHC16].
Three-Dimensional
[AD09, LCRW98, LHS03]. Three-Factor
[HXC+11]. Three-Stage [XHC16].
Three-Tier [MBTPV06, RM12].
Threshold [CGL07, GC16, LXXH16,
LLFL15, SJR17, WGZ16, vDMDM07].
Threshold-Based [CGL07].
Threshold-Multisignature [vDMDM07].
ThriftStore [GAKR11]. Throttle
[CCLW15]. Throttle-Based [CCLW15].
Throttled [CLHW13]. Throttling
[TCLY07]. Through-Wafer [LCR98].
Throughput [CLM+15, CP17b, CWJS11,
FQWL12, GFMR13, GLS07, GBP17, HP07,
HPH+12, JZY+15, KHK15, LJ16, Li14c,
LY11, MB12, RQZ+16, VWD14, WI12,
WCCR+97, WZQ10, XZT+13, YKY+11b,
ZGJJ14, ZXZ+09, ZH14a].
Throughput-Optimal [CLM+15].
Thwarting [CPM07]. THz [GRUMG17].
Tie [XGWZ14]. Tier
[ALZ17, LH15, MBTPV06, RM12]. Tiered
[DTE07, HWL+17a]. TIGER [CAJ+16].
Tight [HK06, VV99]. Tighter
[CL00, RO99]. Tightly [ADG+08]. Tiled
[DK17, GAK03, HCF03]. Tiles [RR02].
Tiling [ABRY03, BBP17, JLF03, PHP03].
Time
[AS99, ASS95, AWZ15, AMS97, ACCP12,
Ano98c, APCH+11, AOW+12, AH10, AA09,
AT01, BO98, BVEAGVA10, BVFGSFAF17,
BSCB09, BCP+14, BM00a, BFB+95, BMB+98,
BM00a, BBG+95, BBG+98, BMB+10, BGS097,
BGO+97, BG098, CHCC14, CF09,
CFF15, CLT13, CCL13, CCT16, CCC+16,
CRN09, CS97b, CCKO8, CS03, CNT05,
DO02, DCL+10, EDO06, ELX+11, FYH+15,
FWDC+00, FFM10, FB01a, FLP+07,
GRUMG17, GMM07, DAB17, GJHZ12,
GLC+15, HSH+09, HZW+14, HLZ15,
HAZ17, HRG00, HNO98a, HNO98c, HJS+06,
HRGE17, HSH+99, HSH98a, HSH02, HCF03,
HKH+09, HJLF16, HSH99b, IIOK13, KAKB03,
KLM05, KGM97, KMK10, KA09, KMW08,
Kum14, KWH02, KKCO3, KSO1, KSO3,
Kgs04, KA99, LBB00, LTW08, LZ12,
LB00a, Lee12, Lee17, LP07, LL07, LTW+14,
LCLL15, LSWR16, LWC+17, LGM+17, LLY+17, LCN+07, LHSML95, LZP+13, LA04, LWK05, LL98, MZ05, MM98a. **Time** [MM98b, MHL+16, MB13, MT97, MRT06, MTL95, NZWL14, OS02, OZ96, PCFP16, PHGR17, PFAF16, PM13, PABD+99, QCC99, Qua01, QF14, RA04, Ram99, RMO+95, RP99, RGP15, RRFH98, SFL+14, SEAH16, SS12, SJPLO8, SCK00, SL14, ST99a, SE98, SHX+10, Sto96, SP12, SR99, SFA+17, TSA197, TXWL11, TL16, TR04, TVRD17, Var01, VLP16, WH03a, WR04, WJK07, WCH+08, WWCZ11, WMWL08, WX11, WYC+15, Xu01, XP05, XWH15b, XQ08, XC01, XTL06, XSYY13, YLL+07, YLZ+15a, YRYL16, YHS+14, YQH16, YW98, YK14, YC12, ZGL10, ZGLN13, ZTH17, ZYL+17, ZS95a, ZS98, ZML13, ZMF10, ZMC03, ZMM04, ZLN09, ZLF+11, ZWQ+15, ZWG+16, ZWL17, ZJZT14, ZJ99, AH91, ADM92, Ah94a, Ah95, Cap92, CD04, GG94b, GS91, HR93, JR94, wJNPS97, KSF94, KGM96, QM94, RSS90, RS91a, RWF94, Sar93, SC92, SC94, SF92a]. **time** [SRS93, SH93, SH94, SA94, SL93a, SMS93, Var93, WC90, WGS92, DF97, GT93]. **Time**- [BGO+98, OZ96]. **Time-Aware** [CNT05]. **Time-Based** [FFMR10]. **Time-Bounded** [LLY+17]. **Time-Constrained** [KHM05, MHL+16]. **Time-Constraints** [TVRD17], **time-cost** [Sar93]. **Time-Critical** [XTL06]. **Time-Dependent** [AOW+12]. **Time-Free** [MRT06]. **Time-Optimal** [BBG+95, BGO97, 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** [MBV11, MBV13, PDFJ13]. **Timeout** [EBS04]. **Timeout-Based** [EBS04]. **Timer** [MRT06]. **Timer-Based** [MRT06]. **Times** [BCP+14, HV11, VM04, RS94, TRS90]. **Timestamp** [YCMX17]. **Timestamp-Based** [YCMX17]. **Timestamped** [RKHMO6]. **timestamps** [MB92]. **Timing** [HST+11, JSC+17, KS08a, KCK+06, NLGQ14]. **Timing-Based** [HST+11]. **TLB** [ERG+17]. **TLB-Based** [ERG+17]. **TLBs** [ERG+17]. **TLIA** [LXXH16]. **TMC** [JZWN15]. **TMR** [EMS90, EBS04]. **Toeplitz** [Pan93]. **Toeplitz-like** [Pan93]. **Token** [CRD11, IKOY02, KY97, KKM08, SG16a, HMR94]. **token-and** [HMR94]. **Token-Based** [KKM08, SG16a]. **TokenCMP** [FPGAD08]. **Tolerance** [AP17, BG13, BHL+07, CD08, FPGAD08, GM97, HWC15, HOD99, KIBW99, KH97a, MNZ+15, PBA03, SYFL99, SLH97, WC09, WMWL08, BP94, MN92, OC93, RJ94, SB94a, TC94]. **Tolerant** [ANN+13, AB99, AM95, AN98b, BKY15, BMR99, BC99, CYW08, ICL95, CC91, CXP09, CSY16, CCH+17, CH15, CC98, CCB14, CLSZ12, CCD+09, DD99, DY05, DW13b, Dua97, EH93a, FYH+15, FMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLC+15, HY99, HDF07, JZXX99, JHYK11, KH04, KLC97, Lan95, LDC08, LH06a, LHF+15, LHSML95, LW12, MM98b, MJRS06, MR16, MB98, NTK+15, PLZ14, PG07, RO99, RRM09, RS12, SCP99, SBC+10, SDDY00, SN102a, SN102b, THH96, TL06, TCS97, TH01, VDS99, WYW13, WU98, WA99, Wu00, Xia01, XGZW14, YJ97a, YJ97b, YDW+09, YHS+14, YCW12, ZJL+12, ZGH14, ZS98, ZCX+14, ZDG+14, ZWQ+15, ZWG+16, dB98, AM91, BS95, BCH94, CL93, CS90, Chu96, FD94, KK93a, LG90, OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ93, VJ94, WF94, YZW94]. **Tolerate** [Par95]. **Tolerating** [HY04, RCS01]. **Tomography** [BKF+16]. **Tool** [GWC14, SRD08, Gab90]. **Toolkit**
[Din06, SMBT90]. **Tools**
[DMCN12, HKM+94]. **Top** [JCW+12, SKP12, WZP+03, ZYLC14, KDL91]. **Top-Down** [SKP12, ZYLC14, KDL91]. **Top-Level** [WZP+03]. **Topological** [CSH00, DAA02, DS05, GCZ15, Sto97, TCT14, DT94, YA93].

**Topologies**
[BS96, BBH05, BSS09, BS14, CMV+10, CMB15, CMV017, BGE+16, GY09, HS12, KWOA05, MDS09, TFKN17, VB96]. **Topology** [Ano04d, BKY15, BCD07, CYW08, CTF09, CHWH13, CHG08, DWX09, DWX+11, DWX12, EMTX15, EVW07, FB10, FSS+12, GVGD95, GLJ+15, HLH09, HYL10, HWNS15, HT16, JJ07, JJ11, JTC08, KZN07, LCRW98, LWS04, LH06a, LH06b, Liu08, LZN10, LLZ14, MGZ07, NT09, ORS06a, ORS06b, PFMR13, RHT13, RH09, SD00a, SD00b, SLFW06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZFF10, ZHCW12, ZD16b, Zou14, Cor92, Hsu93, MB94].

**Topology-Agnostic** [FSM+12]. **Topology-Aware** [CHWH13, KZN07, Zou14].

**Topology-Flexible** [TL06]. **Tor** [LLY+15]. **Tori** [CH01, JSR98, STH99a, SY98, TW98, YW02, UE95]. **Toroidal** [AB99]. **Torrent** [WL12a].

**Torus**
[AB03, CMV+10, CYY00, GVGD95, JP12, LX12, PC96, PS96b, RCMC95, SBS09, SS01, Tou15a, JTM96, TG96, TLGP97, YPJ+01, YLY+17, ZPD11, ZD12, ZDF15, GP95b].

**Torus-Like** [YLJ+17]. **Total**
[CH09, DD08, DD01, FMR01, HS98a, Jia95, LSXR16, SH97]. **TPDS**
[Ano11d, Ano11c, Ano08d, Ano09d]. **Trace**
[CC13a, EHM+17, LLY05, LZTY09, PPR95, HE92, HB92, NGL94]. **Trace-Driven**
[EHM+17, LZTY09, PPR95, HE92, NGL94]. **Traceback**
[ADG06, GS08, DQSM16, SX03, XZG09, YZDJ11]. **Traceback-Based**
[SN11]. **Traces**
[CC17, DD17, WDH16, ZSH11, HMW93, HE92]. **Tracing**
[GD16, JBW+08, SZL12, WSSZ13]. **Trackability** [TKW98]. **Tracking**
[BN12, DL17, DRK11, HJY16, HH12, LH93, LHF15, MS13b, NS02, PPBS17, SLY14, WSS13, WWC14, XT108, ZLGN13, ZLZN09, AIK10]. **TRACTON**
[HC14]. **Trade**
[CKK04, DZH05, FFA06, FLP10, GZ90, GAKK11, MIA01, QCC09, TFKN17, WBP11, ZY09, ZC09, DF97]. **Trade-Off**
[FLP10, QCC09, TFKN17, WBP11]. **Trade-Offs**
[DZ05, GZ90, GAKK11, MIA01, ZY09, ZC09, DF97]. **Tradeoff**
[Jia14a, IYW13, NL11]. **Tradeoffs**
[BI14, LWWC17, ML12, ETFM16, WKL16, AG09, DAF95]. **Traffic**
[A000, BO98, CCQ05, CHL015, CL15, FXL17, GKL17, HN10, HY07, IB14, JG011, KK10, KOP96, KPB09, KGCS04, LKKS05, L10, LG17, LLY17, LX10, MS06, NFFK14, OKSA01, RHDIL11, RJ05, SY07, SZ05a, SYL14, SCHT16, TSLA07, TLP15, TP13, TK96b, WW11, WZX14, WZW16, WML12, WZLC15, WYC15, XP05, XH13, XLZ11, XSL16, XVC17, YZSC14, YSS17, ZWX13, ZT13, ZFG10, ZLF11, ZLLZ13, ZFF16, AH91, CV92, Kop94]. **Traffic-Aware**
[LG017, RHDIL11, TLP15, WW11]. **Trail**
[QN099]. **Training**
[BBS09, CSR17]. **Trajectories**
[JZWN15]. **Trajectory**
[ACC17, GC16, JGG11, JHZ14, LWZ14, L1C12, WSS15, ZYW14a]. **Trajectory-Based**
[JGG11, JHZ14]. **Transaction**
[QR07, ZMMS08, TH093, YD94]. **Transaction**
[ASG14, AA12, CSW12, CD13, CRRR15, DD11, DR16, FFMR10, GIX12, QGPZ13, QZP17, TGN13, TG13]. **Transactions**
[Ano11d, Ano11c, Ano15a, Ano16, Ano17a, FG01, ITW14, TPRH16, YD94].
Two-Dimensional
[yCM98, CC99, Sib12, ZWX06, LC91b].
Two-Hop [Liu08].
Two-Level [AGGD05, BMJ+17, DRVC17, DCF95, HC99a, SZ04].
Two-Phase [CBF+17, SEAH16, ZYLC14].
Two-Server [YLW13].
Two-Sided [LKD10].
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].
Ubiquitous [LLL+13, RD09, YK03]. uCast [CHA07]. UCSC [DDD+05]. UHF [KWZ+12, KZW+13]. Ultra [HJZ+14].
Ultra-Large-Scale [HJZ+14]. UltraLarge-Scale [HJZ+11]. Ultrasound [BKf+16, RLVTMG+16].
UltraWideBand [HKH+10]. Unbalanced [JHR15]. Unbounded [DMT12, YG94].
Uncertain [CYC+16, Gjth17, WSS15]. Uncertainty [ELX+11, VLRP15].
Uncertainty-Aware [VLRP15]. Uncoordinated [QR07, WCLF95, YWC11].
Undependable [JZW13]. Underlay [KXC11]. Understanding [CM+07, JZ+17, Jia14b, LLLG13, Li14b, LXBZ13, YL11b, ZHZ+17].
Underwater [LZZP13, LZP+13, LLZ14, XLM+12b, XLM12a, YQ11]. Undirected [PWW00].
Undo [WUM10]. Unexpectedly [XCZ04]. Unfair [KY97]. Unfolding [CS97a].
Unicast [GP99b, KKW15, LO95a, MXEN94, Mha09, SLFW06, WWL+13].
Unicast-based [MXEN94]. Unicorn [BBK17]. Unidentifiable [QLC13].
Unidirectional [HLH04, MKOK14, Wu02].
unification [RM90]. Unified [CHA07, FS00, GM97, GSS96, KCRK00, KCRB03, PK01, Yi09, AH93, DK92, AFT+16]. 
Uniform [DIM97, HLY10, HH91, NO02, O'H91, PB96, RMO+95, TL16, WAA13, Bi94, DR94, SF92a]. 
unification [HN93, TN93a]. Unifying [AC93, YCWL14]. 
unimodular [D'H92]. Union [CM+15]. 
unit [BSCB09, JSC+17, MC95, XL10]. 
Units [DFGG13, LLLC17, RSP02, TSP+08]. 
UNITY [CR90]. UNITY-style [CR90]. 
Universal [AM99, G997, KK915]. 
Unknown [GK05, JRS17, LLM+14, LZW15, XCC02]. 
Unnecessary [LZH+16]. 
Unordered [PWW00]. Unraveling [ZDWR11]. 
Unreliable [BV05, LWC+09, SCW07]. 
Unstable [SK14, GW94, GW96b]. Unstructured [BA07, CLY08b, C J+12, CE10, GS11a, 
GW94, HLH90, HLY10, HS12, KK94, LMPR12, LLWC09, LWC10, LXL+05, 
LHW11, OB00, PMF13, SGLO6, TXX08, TLL12, YCW14]. Unsupervised  
[MWZ+13]. UnSync [JHR14].
UnSync-CMP [JHR14]. unused [KK93b]. Up* [RGBC11, SRD04]. Up*/  
Down* [RGBC11, SRD04]. Up-Down  
[KP01]. Up/Out [LSLD17]. Updatable [QP16c]. 
Update [DMS+12, FCF00, HYZ15, PRR+16, TC04b,  
TZ10, WKK17, YJR15, LG94]. Update-Intensive [HYZ15]. 
Update-Serializable [PRR+16]. Updates  
[CPM+10, Hsi14, Rao14]. Updating  
[CFZ+16, KPA13]. Upgradable [PABD+99]. 
Upgrade [GBFS16]. Upgrading  
[YMLH16]. Uplink [KL02, MSM06, TKP12]. 
upon [TXL+14, Tse13]. Upper  
[CW02b, Che11, Fre13, ZLN+13, JK94]. Urban  
[ACC+17, CQZ+12, LWZ14, ZLF+11]. 
Usage [LLLZ16]. Use  
[CT02, LS+09, SD00b, SSZ06, SS90]. Useful [Mi00]. User [CB05, CSZ+12, 
CLY08b, DMS+12, FLH13, HJ+09]. 

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JRV+13, JHYK11, LJG12, MS13b, MF01b, PSC+95, SLT03, SZZF10, TEF07, ZQGZ16.

**User-Level**
[CB05, DMS+12, JRV+13, SLT03, ZQGZ16].

**User-Selectable**
[HJB+09].

**User-Specified**
[PSC+95].

**User-Transparent**
[JHYK11].

Users
[JZY+15, LLL+13, NSZ02, RSSC15, ST10].

Using
[ANN+13, ABE+11, AKN04, AD09, AHJ+11, AH10, ARM15, BN12, BG13, BWC+03, BR91, BC4SFL09, BDD+96, BRX13, CL13, CC10, CHC04, CWCC07, CH14, COS00, CZL+16, CC17, CBF+17, CMK+16, CH98, CEK16, CCJ02, CHJ+07, DW06, DASSLP12, DIAR16, DP01, DRK11, EMTX15, FLVG95, GM020, GD16, GIP+13, GV13, GHL14, GSS06, HKL00, HM98, HWSX17, HLCB+17, HJM+12, IMH12, JWA10, JRAS17, Jia95, JWZ+14, JMK99, JYL98, KBC+01, KSP02, KMM12, KSME08, KCV09, KKK11, Knt06, KCYM10, KLS00, KPA13, KAY+06, KAC+15, KB108, KTD+06, LCRW98, LLCH12, LRG99, Li03, LYZ+13, LGYV14, LAT+15, LW+15, LHY15, LRS02, LJS+07, LSC+15, LAF15, LL98, MZT08, MMNN16, MM15, MZA02, MMSM06, MC14, ML94, MFO+13, MNZ+15, MM10, MSG07, MV16b, MSB11, MQ97].

Using
[OHRW99, OOA+14, OPZ99, OB00, OC05, PJC+13, PH11, PS96a, PD14, PW+17, PP12, PDH06, QR99, QJ16, Ram99, RX11, RZW+13, RGBC11, RJ05, Sah00a, dOSdM13, SMS+13, SWWJ08, SC07, SH97, SSP98, SSP02, SRL98, SY97, SP05, SA11, SL93c, TLJ+14, TKR14, TEF07, Tse09, TG99, TP13, TK96a, Van14, VWDM14, WSNA95, WLL+07, WWWA09, WHM09, WXZ+14, WSWY15, WF94, Wu98, Wu00, WH03, WCDY06, WWCB14, WCH+14, XTFC17, Xia01, XCO08, XH10, XSC13, XJ14, XB98, XSL+16, YN00, YW10, YSDQ11, YQ11, YL96, YG08, YZDJ11, YZJ+12, YZC08, ZJLS12, ZGXJ14, ZFMS03, ZZG+11, ZXW+13, ZFG+14, ZYLC14, ZLL+15, ZJKQ16, ZWL+16a, QWL17, ZW112, ZYW+16, ZLY+14, ZMC03, ZYSH14, ZMP07, ZTO1, ZW02, dLC+15, vdLJR11, BCBzC92, DA93, GS08, HN93, HC92, KMT91, LS94c, LC91b, NM1+14, SY17, SC91, SSG91, SMJ92, TFM+16].

using
[TKT92, WCF91, WF90, ZL96].

Utility
[BMJ+17, CNT05, KM10, LSWR16, WR04, XWH15b].

Utility-Based
[BMJ+17, CNT05, KM10, LSWR16, WR04, XWH15b].

Utilization
[CYX+14, CTX+12, CCL13, CCJ02, HZW+14, LDG04, LWK05, MFO+13, NZWL14, TL16, TP13, WJLK07, WK11, WJL14, LY93a].

Utilization-Based
[WKK11].

Utilize
[LZWWY14].

Utilizing
[LZWWY14].

UVM
[NSLV16].

UWB
[HKK+10, PRS+11].

V256
[MS94a].

Valid
[RJ96].

validated
[TV92].

Validating
[QPB+17].

Value
[AS00, LSWR16, RCS01].

Values
[KP96, LL98].

VANET
[RPYO11, YXG12].

VANETs
[LLG13, LLG15b, SCC11, ZLF+11, CCS+12].

VarCatcher
[ZJS+17].

Variability
[TCYF16, XLY+17, ZJS+17].

Variable
[AGWF97, MRM12, XHX+13].

variables
[KST94].

Variation
[BR07].

Variational
[Gre98].

Variations
[DD17, YZDJ11].

Various
[FJ107, ZDF+15].

VCR
[HL09a, WL08a].

VCR-Oriented
[HL09a].

Vector
[ÇA99, FVL12, sFC12, GWC14, KKK+13, KAA16, MS99b, NCV05, RCK15, SOA15, TLP12, TTG+15b, TN08, WKS96, WH01, YY95, YDC+17, YR14, Zha12, Har91, PKK93].

vectorization
[KPK91].

Vectors
[Wu98].

Vehicle
[WPT17, ZLZ09].

Vehicles
[TLJ+14, YLY+16, YQ11, ZS13, ZLLZ13].

Vehicular
[CQZ+12, DMR16, GZX14, JGG+11, JZH+14, JZWN15, LQY+12, LWZ14, MV12, QZZ+16, SZF10, XLM+11a, XBL15, YOWA14, ZY13].
Velocimetry [MLK15]. Velocity [SFP03].
Velocity-Based [SFP03]. Verifiable [LXXH16, Rao14, SWC+14, SYL+16, XWLJ16, YJR15, XWS17]. Verification [CCT10, CLC+12, HCHM09, JK99, PD95, PD00, WG13, XAG17, ZHAY12]. Verifiers [XAG17].
Verifying [CLS05, OMMZ14, Qad03, SPC+02, WDH+16]. Versatile [LY16a, XL13, GP93, Zia94]. Version [ZLZ+17]. Versioning [VGSS01].
Versus [BCF+08, KEGM12, LZZP13, NSLV16, SVC12, TB03, TSP+08, WFA13, WFZ+17].
vGASA [ZYQ+14]. VI [ZBJ+05].
VI-Attached [ZBJ+05]. Via [JS98, AAH15, ABP17, CJZ12, CB16, CS97a, CGZQ13, CZYL14, CMR07, CRRR15, HLS+15, HWS16a, JBW+08, KH03, LAD+15, LPP13, LJL+11, LA12, MHI17, NH08, PT11, TSG09, TYC+14, THE+15, TKP12, WNLL15, WHL+15, WKW16, WHGS17, WPT17, WS14, WML14, WXJX15, XLY+17, YXW03, ZRQA14, ZMNO7, ZHSL17].
Victor [MS94a]. Video [GB00, GLQL09, HL09a, HW13, KSO1, LZTY09, SLL14, SCCC11, TCS13, WX10, WS15, XL04, XZB+16, XBL15, YK503, ZLC14]. Video-on-Demand [HL09a, LZTY09].
Vienna [UZZC97]. Vienna-Fortran [UZZC97].
Vienna-Fortran/HPF [UZZC97]. View [LSW17c, Tan12, ZLCZ14]. Views [Hen14].
Vindication [LNA+13]. VINEA [EMW16].
Virtual [BB13, BZA10, BRX13, CWS12, Cha96, CH04a, CSS+13, CL16b, CRZH15, CHPY17, DWX14, DAI92, DSM14, DWY+13, DY16, EMW16, GN96, GDM+13, HPP15, IAN14, JGD90, KN12, KTK12, KY98, KPKH16, KW08, LW11, Lee93, LLY16, LI4a, LC15, LSKZ13, LW09c, LJL+11, LC11, LLI+15, LC02b, MG14, MOFD05, MRD07, MP97, NMG15, NZZ+16, RG17, SHG11, SWL17, SD00b, SZ95b, SM02, TNZ+12, TZ10, TPL96, VSD01, VMB17, WYBW08, WW13, WCD+15, WWL+17, XLI16, XSC13, XWJX15, XHQ+15, YHY+17, ZWFX17, ZLW+14, ZCG+17, ZWLL12, Zou14, DA93].
Virtual-channel [Dal92].
Virtual-Channelless [SHG11].
Virtual-Force-Based [LW09c].
Virtualization [BHEP14, DY17, GDM+13, KMM13b, LWC+17, RKRK17, ZQZ16, Gun14].
Virtualized [GQW15, HC14, KPKH16, LGJ16, LJJ+13, LIW15, PYHY16, PWJ16, SDG17, WW11, WWC11, WW13, XZC+15, XGL+16, YHW+15, ZYQ+14, ZWG+16].
VLW [AB94, CF01, MC95, OC05, WWL14].
VLSI [Ah94b, AR97, BGO+98, HLT95, JWJS14, QZG+16, TC93, ZA92]. VLSI-Optimal [BGO+98]. VM [CTP+17, TVRD17, XTFC17, ZWFX17, ZSW+15].
VMbuddies [LH15]. VMMP [Gab90].
VMNet [WLZN07]. VMThunder [ZW14].
VNET [ZFF16]. VNET-Based [ZFF16].
VOD [GMB01, CMG+14, KLWK12, WLZ12b, WML14]. Voice [LXHS12, LSKZ13, WMXZ06, XL04, GWYS08]. Voice-over-IP [GWYS08].
VolIP [GIP+13, SWWJ08, SIL11]. Vol [Ano02, Ano15, Ano16, Ano17].
Volatility [APPG16, CDR15, JN17, MVL15, VW16].
Volcano [HSX+12, SHX+10]. Voltage [KSMF08, LI08, PCL15, ZMC03]. Voltage/Speed [ZMC03]. Volume [BA07]. Voronoi [AD08, EW97]. Vortex [HSBW07]. Voting [SB94b, XB98]. VOVO [HL09a].
VPNs [RHT13]. vs [MIS14]. Vulnerability [CRZH15, ZYSH14].
Wafer [LCRW98]. Wait [AS16, FVLD16, GD16, Kuc01, FHRT93].
wait-depth [FHRT93]. Wait-Free [AS16, FVLD16, Kuc01]. Waiting [MB13, RMO*95]. Wake [WLLL10].
Warnings [CJW*15]. Warp [AT01, CF00, QCC99, Qua01, SE98, DF97, GT93]. Warp-Based [QCC99]. Warps [YOK+17].
Warshall [MF96]. Warshall-Floyd [MF96]. Water [LWZ12].
Waterman [dOSdM13]. Watershed [GMRC07]. Watt [KHY90]. Wave [NSLV16, PBD+13]. Wave-Particle [NSLV16].
Wavefront [MA01, SKK01]. Waveguide [AVA*17]. Wavelength [ZM*15, ZY06]. Wavelet [QJ16, TSP+08, vdlJR11]. Way [CP17c, SLL16, SL+10, ZGXJ14].
Wave [CH13]. WDM [GP03, LY11, SCP99, YW05a, ZY04, ZY06].
Weak [Kar01, SRB14, GW94]. Weather [BSM+11]. Web [AS02, ALZ17, AWZ15, AKC+15, CCY03, CWLR09, CYL14, CMK+16, CYD98, GB06, JLDC05, JLGK17, KK03a, KCD07, LAL16, LL04, LAC04, LLA+06, NE01, RK08, RAHM05, Ros03, RNK03, SLLZ16, TCO4b, TCC05, TCZL11, TSS07, Tse05, WWCZ11, XTTH13, ZRS+05, ZCZ+12, ZLL+15, ZHZC15].
Web-Based [NE01]. Web-Computing [Ros03]. Web-Scale [JLGK17].
Weight [FWZ+16, ZGL+15]. Weighted [DY05, FWZ+16, LY14, LWW+17, LSW+15, MJM16]. Weighted-Tuple [MJM16].
Weights [CJ16]. Weld [OC05]. Well [BDL95, MSB11]. Well-Behaved [BDL95].
Well-Formed [MSB11]. Wheel [ZMF10]. Wheel-Rail [ZMF10]. Wheeler [WH16].
Whether [WCD+11]. Which [Hen14, YK99]. Wide [CHLC15, DS02, DF99, dOSM*16, SGW14, TCT14, YYK11a, ZASA10, Ant94].
Windows [WHYZ10]. WiNoC [DKM+15]. Wire [EBS02]. Wired [AVA*17].
Wired-Wireless [AVA*17]. Wireless [AMN+16, AYA09, AO12, ALRR14, AVM*17, ADZM15, ACNP11, ALW+03, AD08, AD09, Amm12, Ano11, Ano12, ACV17, BBC15, BKY15, BK09, BCSKN12, BBS+09, BSB09, BPT03, BG04, BHH02, BS08, CCFS11, CWL14b, CHCC14, CYW08, Cha14, CPM06, CH08, CTHF09, CLL11, CHTW12, CLLS12, Ch14, CYL+14, CYC+15, CHD+15, CCT16, CH13, CNC+14, CKKC08, CLJ11, CH13, CLHK11, CWJS11, CWC+13, CNT05, DW04a, DW06, DCW+15, DPH08, DGF12, DAMK06, DL09, DKM+15, DRSL15, DWX09, DWW+11, DCL+10, DLL+11, DLTZ+14, DOLG16, DWTY+13, EK02, FLH13, SC12, FQWL12, FW13, GZ06, GB+13, GFL15, GTS+15, GLL15, GLL11, GBC+07, GJLZ13, GCC+14, GJZZ12, GLL14, GLJ+15, GCZ15, GLC+15, HGY+14, HSLA05, HCHM09, HCS12, HCL+12, HCC+12, HJPL14, HCG+15, HDL+15, HJC+10, HUI12, HLY+14, HH012, HHK010, IvS10, JGA08, JWA10, JLL12, JLM+10].
Wireless [JJW11, JW+15, JLM+12, JLG+12, KPK09, KKW13, KWL+09, KY09, KCK14, KKY+14, KCYM10, KXL+14, KLI11b, KS08b, KSP10, LLGP13, LJZA04, LDC08, LKE16, LCWW03, LWS04, LH06a, LS+09, LW+09, LA+10, LAV+11, LXHS12, LRW12, LSW+13, LLL+13, LMSR13, LG13, LCZ+13, LHD+14, WHYZ10].
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Aravena:1991:CLC


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Abnous:1994:PBV


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Ayoubi:2003:EMA

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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. 1303–1319 for the correct paper.

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Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the November 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 11, November 2002, pp. 1183–1200 for the correct paper.

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Yao:2015:CCO


[YZL+15]

Yin:2017:EPF

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**Ye:2014:MAE**


**Yin:2017:CNI**


**Yang:1994:RMF**


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Zhang:2006:CAM

Zheng:2014:CLA

Zomaya:1998:FRB

Zhu:2014:FTR

Zomaya:2008:FRB

Zhuge:2008:HSP

Zheng:2010:OSM
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Zhu:2014:PMD

Zhu:2014:PMD

Zhang:2011:UBE

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Zhang:2017:EDH

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Zhao:2003:GES


Zhang:2012:NPS


Zhao:2017:DOE


Zhou:2017:DOE


Ziavras:1993:EMA


Ziavras:1994:RVF


Zou:1999:RTP


Zhang:2003:RMA


Zhu:2016:SAC


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Zheng:1996:OSL

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Zhang:2007:NSL

Zhou:2007:ASC

Zhu:2008:ONL
Zier:2010:PED


Zhang:2011:MPN


Zhao:2014:IDL


Zhao:2014:EPO


Zhou:2015:PPS

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**Zahorjan:1991:ESD**


**Zhu:2011:ITI**


**Zhang:2013:RRT**


**Zhai:2015:ACC**


**Zhang:2015:IPI**


**Zhao:2016:TED**

Dongfang Zhao, Ning Liu,

Zhou:2007:SBF


Zhang:2015:MDF


Zhou:2017:ICW


Zhang:2014:AID

Zhou:2016:CAO

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Zheng:2004:eca


Zomaya:2014:POC


Zhuo:2007:SMA


Zhang:2011:IBR


Zhu:2006:ALQ


**Zhang:2016:CGS**


**Zhang:2013:IER**


**Zhao:2017:EDC**

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Zeng:2010:EMA


Zeng:2017:RNN


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Zhang:2015:RDR

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Zhu:2017:LTP


Zhao:2012:MLW


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