Title word cross-reference

\( (e, d) \) [LC12a]. \( K \) [WWLX13, GLM13].
\( (k + 1) \) [AEA97]. \( m, k \) [Ram99]. \( (N - 1) \)
[LW95a]. \( (t, k) \) [Cha11]. \( (U C O N_{A B C}) \)
[MSSB14]. \( 1.5 \) [LH05]. 2
[AVA+17, HY04, HWZE10, JKA07, KGI17,
L5WR16, ST99a, SY00, SJPS01, TSP+08]. 3
[AAB16, BKF+16, CLHW13, CCLW15,
Che18b, CYY00, DS05, DWH+18,
GRUMG17, GAB18, WH03a, WJTZ14,
XPL04, ZM13, ZYX+10]. 4 [Has16, IGEN11].
\( \lll \) [MRH+16]. \( \lll \) [RRRM09]. \( d \) [SV97]. 9
[YLX+15]. \( \lll \) [KPA13, LWJO6, WHC+14,
YPL+17, Amnu12, AH10, BP98, CW00,
Ch98, DA97a, DM01, FMY+18, HY01,
HY04, HNO98c, JRAS17, JCW+12, KP99,
KH97b, Kuo01, Li03, LWSO4, LL12, LBSO1,
MLT+13, MDM13, PSK99, PW99, PSMD18,
PG07, RC95, SLL16, SR14, SX08, SX09,
THE+15, TLM04, Wan98, XS11, XHHC13,
XQL+14, YW03a, YLM+15, ZZQ18]. 2
[WH01]. \( LU \) [HAZ+18, KLFD13]. \( m \) [ME93].
\( M^3 \) [BEK+93]. \( N \) [CST02, OPZ99, Soh95,
BP98, CW00, Ch98, DA97a, HM90, KP99,
LL12, PSK99, PW99, PG07, RC95, SL+10,
SX08, SX09, TLM04, XS11, YLM+15]. \( n^2 \)
[NS95b]. \( n \times n \) [NS95b]. \( O((\log \log n)^2) \)
[HNO98a]. \( O(1) \)
[ACS13, WH03a, XL08, XL10]. \( O(n) \) [LM96].
\( p \) [Wan04, WLZ08]. \( \pm 2^n \) [Nas93]. \( \lambda \)
[MVC+18]. \( r \) [JJO7, Wan04]. \( S^2 \) [YXWW14].
\( speedup(n) \) [HM90]. \( \varepsilon \) [LLG15a]. \( wr \) [KH98].

-Anycast [WWLX13]. -Approximate
2

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

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

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

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

5 [DCSM96, MWZX14].

6 [SSF16a, ZWL+16a].

802.11 [BCG04, FLH13, GYX+10, JASA08, NK08, XLM+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].

A* [MD97]. A-WiNoC [DKM+15]. Ability [SM97, SZ95a]. Abstraction [LN17, MBH+10, RHT13, WMB96].


Accelerating [AHJ+11, Ano09c, APCH+11, CGS+15, LNMMA15, SHY14]. Accelerator-Aware [APJ+16]. Accelerator-Based [APJ+16, Ano09c, APCH+11, CGS+15, LNMMA15, SHY14]. Accelerator-Aware
Adjustable [JJ07, ZZF10]. Adjustable [JJ07, ZZF10].

Adjustment [CCL13, CYL+14, ZMC03].

Administration [HFY+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, LW09a, MS12, PZZ09, QLC13, SX03, TC07, WMGA15, WXYX14, YYY+14]. Agent [CWZ+15, CBK+10, HPG14, LJW05, MX03, SSsLY03, TCZL11, XVC17, YZS13, ZSY14].

Agent-Based [HPG14, LJW05, MX03, SSsLY03, XVC17]. Agents [DS02, MKOK14]. Aggregate [CCSC09, CC03, CH08, sCCyW14, CCT+14, CB03, DZH05].

Aggregated [NLY15, SML13]. Aggregated-Proof [NLY15]. Aggregates [CPX06, TCLY07].

Aggregating [BeFGM08, Guo17, LZY12]. Aggregation [CC10, CLLS12, FC10, HJPL14, LC12a, IWHY+13, LLL+12, MLL14, RZW+13, SP15, TKS11, TWL+15, TF01, WJTL12, WLLL10, XLM+11b, XGZW14, YRL16, YXG12, ZPY06]. Aggressive [KGMB94]. Agile [ZLJG14]. Aging [GAB18, LSL+17, PAB13]. Aging-Aware [GAB18, PAB13].

Agnostic [FMM+12]. Agreement [AKNR+04, FMR07, HCL+14, JKT11, JRAS17, MR16, SRB14, SCY98, STW00, WCY95, WYWZ08, KA94].


Air [PT15, ZLZ+14]. Airport [AOV+12].

Algebra [CHC04, KCS+99, LLCH12, AC93, EHJ94]. Algebraic [THT+97, CWL92].

Algorithm [ACT+97, AR97, Ano04c, AMP07, AB03, BKY15, BCVCV05, BQF99, BMB+10, BT98, BS08, BB16, COP00, CS01a, CRS06, CGK04, CY95, CFW98, CD08, CC13b, CCH+17, CLT+17, CY96c, DW04a, DLZH16, DA98, DTE07, DS05, DB08, DY05, Din01, EW97, EAF00, EKNS17, FE97, FG06a, FB01b, GMRC07, GW96a, GAB18, GRY07, Gon03, GFG+99, GRT97, GY07, GLC+15, GHW+16, HWC15, Has16, HNO98a, HH11, HPT04, HLY10, yH02, Hsi03, Hu14, HALT95, HH95, HZ96, IGEN11, JFP+17, JSK18, wJPP97, JGHD10, JK99, KKMO8, KZ96, KR00, KM01, KKW13, KUM14, KA99, KC98, Lan95, LO95a, LH05, LM06, LLCH12, LT97, LL06a, LLW+15, LSRW16, LYL16, LH03, LLWC09, LXT11, LY14, LLL12, LK00, LC02b, LX12, MM98a, MM98b, MS03, McK98, MVC+18, MBM98, MF96, NO97, NO98, OZ96].

Algorithm [OB00, Pre99, RH16, RCS01, SDV18, SRD04, SAM14b, SyFL99, SLG10, She10a, SWC95, SSM+18, SKA15, SSsLY03, SOM05, TLP15, TW08, TCZL11, TM96, UKY98, VMP17, WCL97, WH03a, WR04, WLL+07, WPKL13, WJTZ14, WQZ+16, WYLH18, WNM99, WYJ+04, WSS15, XL10, XLM+11b, XZT+13, YJ97a, YJ97b, YXSS13, YN17, YR06, YC95, ZG11, ZLZ+17, ZYQ+14, ZBS15, ZJ+16, ZY07, ZH98, ZD16b, Zou14, BCBCz92, BW94, BLO+94, BP94, CC93b, CH92, CL94, FA94, GR90, HARR94, KSA94, LW95a, LG94, LK94, ME95, MC93, NZ95, NM92, NLM90, Om90, OL92, Pan93, RST95, RJ94, Shn92, SY93, SCD97, SW92, SR94, Var93, VJ93, VJ94, WL91, WYTD93, WDYS93, YD94a, You93, YC96].

Algorithm-Architecture [GMRC07, MVC+18]. 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,
Algorithms

[PCFP16].

Algorithms

[AF05, AS16, AFAGR97, AB99, ABF12, AV96, ABK98, AD95, BBCB15, BT00, BCVCV05, BCV05, BCFGM08, BBK06, BCL09, BBG95, BGO98, BNO01, BC96, BCR98, BHK+97, CLW03, CF99a, CP17a, CYW08, CCY99, CCM+17, CL17, C93a, CTX+11, CH04a, CBE93, C96, CST02, CPX04, CPX06, CK96, CBDW96, CFR99, DSO02, DWW+11, D ¨O02, DVV07, DCF95, DPRT11, EJRB13, FYS05, FSM+12, FARH02, GGS10, GV09, GVDG95, GG94b, GG95, GW06, GS17, GKK97, HNO98b, HNO98c, HWZE10, HZJ16, HTPS02, Ian97, IB95, Jou03, JKA07, KABK03, KHW95, KB03, KPK09, Ksh10, KSP09, LM17, LC95, Lee97, LL06b, LCB96, LPZ98, LRG99, Li07, Li08, LVA+11, LC12a, LCCG14, LCSH95, LNO+00, LLC03, LLLC17, LR02, LH06b, LSV07, LWLN97, LAD16, Lou14, LZ05, LSW+15, LHC17, LX013, MG7N07, MG18, MV12, MMSAZ11, NLW99, NS95a].

Algorithms

[PHKC09, PPP04, PSL+11, PGFS94, RL98, RA05, RKHMO6, RK08, RJ99, Rav07, RLW+07, RS97b, SKK01, SM97, SBF00, SZ02, SVM07, SX07, SSW+17, S12, SM16, Sto97, SL01a, SSZ02, SY00, SJPS01, SDL+15, TKC+15, TCR96, TR93, Tsa13, Tse05, TP01, VV99, WK01, WH05, WLZ08, WVT13, WG13, WH03b, WZLC15, XZX+17, XLFH06, XC01, XTL06, XLX+16, YF97, YKS03, YvdRC05, YTL+10, Y95D, YM903, YZC08, ZWD+10, Z94, ZCLC06, ZD12, ZT14, ZC9F09, ZC15, ZP07, ZT01, ZW02, dCVGG02, AAG94, AC92, Ahn94a, Ahn95, AC93, AB91b, AIK91, BJS90, BDS94, Cap92, CARW93, CA93, CCL90, Che95a, EHH94, EG93, HMR94, IS90, JR93, wJNPS97, KCN90a, KCN90b, KK92, LK90, LJWY93, LL94, MS91, Nas93, NGL94, OW91, OSZ92, PJC93, PDC94, RSS90, RW94, Rao96].

Algorithms

[RJ90, SC94, SP93, SF92a, SC91, SM92, Tak93, TB94, UEA95, WC90, WW92, Zia93].

AliCloud

[RSW+17].

Aligned

[TG99].

Alignment

[CHC04, GAL01, L SVMW07, dOSM+16, WH16].

Alignments

[RA04, dOSdM13, SA09].

All-Around

[SSF16a].

All-Pairs

[MBH+10].

All-Path

[LZB14].

All-Port

[H ¨O00, HK95, KLS00, jTM96, YW02, ZD12].

All-Prefix-Sum

[KPA13].

All-To-All

[SR98, SY98, Tou15a, BHK+97, CCY96, FY07, GP03, LHZ18, SS01, Tou15b, TG96, YW00, YW01, YW02, CYW94, LS94b].

all-to-many

[RWF94].

Alleviate

[KZN07, RHD11].

Alleviating

[BP98, LA12, ZLT+18].

All-Prefix-Sum

[ZD12].

Allocate

[Bil94, CT94, HJS+18, H ¨O99, HYX11].

Allocating

[BP98, LA12, ZLT+18].

Allocation

[ASBL15, AMSK04, AIAD+18, BEDCR13, BSM+11, CB13, CW00, Che14, CFFL18, CC99, CP17c, CY00, CML05, CX06, CNT05, DP02, DW13a, DW13b, DD95, DG15, DFDZB13, FLZ09, GBD07, GL06, GLC+15, HO09, HP07, HC97, Men05].

Allocation

[AT12, XCZ02, XCZ04].

Allocator

[LGD14].

Allowing

[KY97].

Almost

[BP94, DNSC09].

ALOHA

[WZFG13].
Alternating [FXL17, LZXW15].
Alternatives [SSP00, YV98, And90, DAF95]. Amazon [MHL+16, TYWL14]. Ameliorate [CL13].
Among [MAJ+07, RPW93, WYWZ08, YA93].
Amorphous [HH12]. Analysis [ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BKI96, BCL09, Bor00, CWL09, CLLX18, CGK04, CHJL04, CPX06, CH08, CHW+17, CY00a, CH95, CLL+17, CYD98, CCW+12, CF94, DW04b, DY97, Di 17, DLA+18, DY16, EJRBI3, ECV16, FHA06, Fei05, FYJ+09, FQLI12, GFS+10, GZZ+13, GD16, GRT97, DWC14, HCH+12, IOY+11, KGL08, KMM12, KMMR13, KAC+15, KW08, KP09, LKK95, LP96, LCB96, Li07, LWY08, Li08, Li13, LQK+13, LYL15, LL11, LR96, LLC10, LLY+15, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRM12, MS11, MTL05, ON06, PHGR17, PP96, PJAGW14, PF08, PK04, RMM16, RLW+07, RS12, RBSP02, RLVTMG+16, SKJ07, SRT96, SST94, SV07, SRL98, SILJ11, SYXL16, SK95, SOTN12, SSSL03, SZ11, SM02, SMH02, TXWL11, TJH+14, TC06, TXL08, TL05, Tos07, TRS90, TK908, TK96b, Var01, VMXQ04, VM12]. Analysis [VR05, WR09, WYW13, WZG16, WK17, WH98, WRL15, WMLJ12, WYCZ14, XPL04, XTL06, XXWY10, XLY+17, YJ97a, Yan14, YFM98, YL11a, YNKD18, YJHG06, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZCFX16, ZCX15, ZHH9b, ZGF+10, ADM92, AV94, AC92, AS92, BE92, BCJ90, BDS94, CH92, CT9C3, DY93, HK91, KK93b, KS94, KK92, KS93, LYZ90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pad91, RB90, RM90, SMBT90, STMD96, SF92b, Tze93].
Analytic [LC04, SH93, SLEV03, Yi09].
Analytical [Bar10, FCF00, HY99, MZA02, OKSA01, PFAF16, RAHM05, Sob96, SE98].
Analytics [AHK17, JZW+17, LGM+17, LLY+17, NCM+17, SMS+13, XGL+16, ZZSZ18].
Analyze [PWR18]. Analyzer [WHL95].
Analyzing [BM12, 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 [GS99]. Annealing [CFW98, HM95, LL96, Soh95, BJS90, NZ95, WCF91].
Annual [Ano97a, Ano98a, Ano99b, Ano04a, Ano05b, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano13a].
Anomaly [DNW+16, DML+16, LZY10, TP18, XHHC13, XHG15, YL16].
Anonymity [HL08, XXZ03, ZB09, ZFG+10].
Anonymization [ZYLC14]. Anonymizing [LHW11].
Any [CSC07]. Any-source [CSC07].
Anycast [JXT+04, WMLX13, XJZZ00]. AP [HST+11]. Aperiodic [GMM97, ZGL10].
APIs [ECW+18, dLCK+05]. AppBooster [LCY+17].
APPLES [SDG17, BWC+03]. Appliance [KTK12].
Application [AAS03, Agr98, Aa14, BB05, BIW00, CCCB14, DGC17, DV+07, GFL15, HDRS00, HJS+11, HP06, HALT95, KH05, KEGM12, KPR05, LCWW03, LWC+17, MHL+16, MKVL12, NSLV16, OSS03, PHKC09, PWR18, PK90a, QP07, RMB+16, RS12, STMD96, SkLC+03, SSR99, SCP02, SZ04, TSAL97, TS98, TWL+15, TSN10, TRSR07, VSD01, Ven14, VJA97, VLP16, WMZ+15, WRL15].
XLT+14, XSTZ10, YM09, Zha12, AM91, BCJ90, KK93a, MN92, SS90, XB93, You93.

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

Application-Centric [SSCP02].

Application-Dependent [OSS93].

Application-Driven [SSRV99, BCJ90].

Application-Layer [TSN10].

Application-Oriented [MN92].

Application-Specific [HP06].

Applications

Applications

Applications

Applications

Applications

Applications

Applications

Applications

Approach-Based [BZA10]. Approaches [BKL11, MB07, MLV15, MV16a, WIZ+17].

Approachable [SP15]. Approximate [BM00b, DFFG13, HHWZ17, HK18, HXLF15, HJF16, KPK09, LC12a, LCGC14, LR96, LWJ+15, MIH17, THH08, Tse05, WMHX12, XTL08, KA94]. Approximated [XHG15]. Approximating [BI95, yCM98]. Approximations [Gre98]. APTEEN [MZA02]. AQM [WLL+07]. Arachne [DR98]. Arbiters [Kuo01, ZY07, TC93]. Arbitrage [TWT16]. arbitrarily [EA93]. Arbitrary [AMS97, Bar98, CHTW12, DFW12, HV11, JVV10, LWJ+15, VB96, VM04, WM95, ZD16b, LS94a]. Arbitrary-Shaped [LWJ+15]. Arbitrating [Jia14a]. Arbitration [MALS07, QLNN13]. Architecting [APP16, MV16c, Mit17].
Architectural [EHM+17, KPBD09, MVL15, MV16a, SKGC14, SSP00, SKPS01, WM18].

Architectures [ATACA18, AGGD04, AGGD05, AAS03, AAB16, AF18, ACV17, ASD+18, AB03, BS96, BICK+15, CGS+15, CHM+13, CLO+18, CP17c, DSY99, DKM+15, DBG+14, DZHG04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR+14, JPG14, KHO4, KBS11, KGR16, KJvR+15, KW08, LGCG07, LK07, LCL12, LWY96, LJ15, LSLD17, LWT+18, LOSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MVC+18, MB12, MJM16, MKSN18, NTA+16, NHN17, NHH18, Nov15, OC05, PL16, PABD+99, RGRM14, SEA18, SS08, SCL05, SSP02, STMM17, Ste96, USP+12, VMP17, VGMA10, WCLK12, WFW+17, WLC+17, WCCR+97, XHC16, YY08, YXY+09, YXXW14, YJC+16, YYL+17, YKDV02, ZYKG07, ZN04, ZH07c, ZL10, AS92, AGDZ94, BCJ90, CPA93, DFD93, Ee92, GP93, HISS94, Lee93, LWY93, MLL92, TC94, YZWH94, ZA92].

Architectures [AFM02, AA17, AS96, BS15, BB15, JB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CBDW96, CG02a, CG02b, Din01, EJGYAM14, FSS11, FPGAD08, FJY98, FFC17, GR06, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, KG17, Kao15, KPA13, KAG17, LWLZ17, LAD16, LKD10, LBC03, MCG08, MYA01, OHRW99, PCL15, RH16, RD98, SLEV03, SVA04, TSG09, THB+14, TVCM12, WYY+12, WWLJ14, XZL05, YKW+18, YCM17, YLWL16, YYS97, ZY95, ZZH+17, ZHQ12, AM93, KSA94, OD93, OS94b, PLW96, RB90, RP94, SP93, SL93a, SRT94, SMS93, YD94b, ZY95, ZL96].

Archival [CTZ+17, HWQ+15]. Area [CBD+01, CH13, FARH02, Ivs10, LZCK14, SLGW14, SC05, YYY11a, ZWVF15, Ant94, CABB93, CDR15, CCJ02]. AREA-Oriented [CDR15]. Argobots [SAB+18]. ARIMA [TR04]. Arithmetic [RSP02]. AROMa [GAB18]. Arrangement [HCH99, LC01, BG04]. Array [BFL+01, CE05, CLOT92, CY00a, DSO02, DDP+98, GGLW97, GR06, HWZ10, HTPS02, HCY01, IGEN11, KKC+05, KGI17, KPP93b, KCC03, LHS03, LPZ98, LCL03, Par95, PP99, PH18, RS97a, SK95, TCR96, TC95b, WQQ+15, WHW05, XRY09, Cap92, GR94, JWC94, Lin93, O’H91, SC92, SA93]. Array-Based [PH18]. Array-Intensive [KKC05]. Arrays [AKN95, CLLX18, CHC04, Che95b, CM95, Din01, GW96a, JWS14, LHSML95, LZC+12, PK99a, RJ99, TKP00, TC95a, VMXQ04, WHH+13, WLX13, WH01, XS10, YLL+17, YL96, ZZG+11, vDSP96, GM94, LK90, Mart93, NJ94, SF92a, WC90, TL05].

Arrivals [ABBCT16, KMM13b]. Articles [Sto10f]. Artificial [LLK+14, SZ03a, SSZ06]. Art [S08, TLM04, XS11, YLM+15, B98, CW00, Chi98, DAA97a, KP99, LL12, P9K99, PW99, PG07, RC95, SG94, So95, SX09].

ASAP [GLY07, QLNN13]. ASCEND [AV96, N93]. ASCEND/DESCEND [AV96]. ASM [LXHS12]. ASN [CJW+15].

Aspects [AF05, ZL03, MJ94, S9D93].

Assembly [LPMB13, MTY+12]. Assessing [APCH+11, CP17a]. Asset [BN12].

Assignable [PH05]. Assignment [AAB+00, BPT03, BRTM09, CTA14, CAJ+16, CYC+15, CZL+18, CLHK11, CB00, CYD98, GZY+15, GHW+16, HTTPS02, JSC+17, JRP+10, KGM97, KM02, KA99, LS97, Lee06, LC15, NYD09, NN13, NLGQ14, PSMD18, RC+13, RH95, SKS02, SXS05, WZQ10, YWC11, ZT14, ZJZ+16, ZITZ14, CNNS94, WW92].

Assignments [L095a]. Assimilation [EL+11]. Assisted [AY09, CF01, CCS+12, CMG+14, HWC+14, LAM12, LFW10, LSL+10, SAM14b, SLL14, SLLZ16, WM+11, YLW07, YWC11, ZH07a]. associated [CO94]. Association
Attacks [SYL, JZ04, PPBSA97, XLM+11a].

Assume [QZW14, SDFV96, WM95, YMG15].

Assumptions [DK17].

Assumption [XS11].

Assertion [MRT06].

Assurance [RQZ+16, XHYL05].

Assuring [CWY09].

Astro [CC17].

Astronomy [FVJ+18].

Asymmetric [CLJ11, CRC+17, CB00, GCN+14, SHM+12, TSL15].

Asymmetry [QGPZ13].

Asymptotic [FWJ18].

Asymptotical [LC02a].

Asymptotics [DF09].

Asynchronous [AR10, BCVCV05, BCVC05, BKB96, BCCP04, BB+09, CJH+14, CLSZ12, CF99b, DM01, DGFRR18, FG01, GMRC07, GY95b, HHM+00, HH11, HLH04, HYC+12, JMA+18, JZZ+15, L96, LT97, LCB96, LRYJ17, LH01, LJJ+11, Lu14, MGB18, MR09, QR07, SJJ97, SL90, SW95, SPM+18, VM99, WDCK04, WGG+18, YHC+13, ZZGW14, CF94, MLS94, MD96, MMSA94].

At-a-Glance [LLY17].

Atanasia [JHYK11].

ATOM [DL17].

Atomic [GLGMB13, LAF15, ZCZ+12, KST94, LG90, RPW93].

Attached [MKR00, WWH13, ZJ+05].

Attached-RTS [WWH13].

Attack [MS12, TJH+14, WMGA15, WXYX14, YWF+09].

Attackers [LLY05, YCTC13].

Attacking [HLY10].

Attacks [ALLR14, AGG17, CDS15, CQZ+12, CS05, CHK07, CPM07, DMT12, HPG14, LJG12, PZ99, QLC13, SLO9, SIL11, SX03, WS03, WCBX06, WXTL13, Wu14, ZG90, TXH13, XSTZ10, YY+14, YZDJ11, YZJ+12, YL20, ZYL+17, ZFG+10].

Attribute [CLH+14, GZZ+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, RZW+13, SYL+16, XWLJ16, KG92, XWS17].

Attribute-Aware [RZW+13].

Attribute-Based [CLH+14, GZZ+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, SYL+16, XWLJ16, XWS17].

Attributes [HSH+09, PR05b].

Auction [CZWZ14, CZL09, Guo14, HLeS+15, LZY+18, LYZL18, SWL17, TLL+16, WKW16].

Auction-Based [CZWZ14].

Auctions [CGM05, WLL08].

Audiability [WWR+11].

Auditing [Rao14, SYZ18, Xia14, YJ13].

Augmented [ABC+01a].

Authenticated [HCL+14, LY16b, TW14, YLLW13].

Authentication [DBAT11, FLH13, HXC+11, LLG15b, LNZ+13, LZCK14, LNYX15, LHL+08, LLL+12b, NLY15, RLL+14, RSN14, SGC14, ZLDC15].

Authority [LXXH16, LNX15, YJ14].

Authorization [KB13, MBB14, SYL+16, WRB09].

Authorized [LLC+15, RAO14].

Auto [BYZ+16, CC17, FO05].

Auto-Generation [CC17].

Auto-Parallelizing [FO05].

Auto-Tuning [BYZ+16].

Autocorrelated [ZMR08].

Autogeneration [ZM13].

Automata [DBG+14, JASA08, SZ02, SZ03b, SSZ06, TK96a].

Automata-Based [SZ02].

Automated [CCW+12, LZL10, RAS17, TC07, TPRH16, ZJL14].

Automatic [AKN95, BW96, EHP98, Fos91, GP92, GETFL14, HFW18, JEW+18, KCS+99, LL02, LMVS11, MH00, PD00, RSP02, RR02, RKZ14, SK02, TR04, VMA10, ZLJ+15a, GB92, KKP91].

Automation [HH15].

Autonomic [CSW+12, LGJZ16, PKS14, PVQ15, VLRP15].

Autonomous [BQF99, PPC13, YSDQ11, YQ11].

Autonomy [GLZ11].

Autonomy-Oriented [GLZ11].

Autopipelining [TG13].

Autotuning [GIX+12, KTD12, ZM13].

AVUs [YQ11].

Availability [AKT+15, CL13, FHW11, JKVA11, KKC17, KH98, LSL+17, MJ98, MW16, MG09, RD09, TF96a, TP14, YJC+16, ZYZC12, AT07, DMTB93].

Available [AEM17, SBC+10].

Average [CIH13, RMO+95, SRT96, GG94b].

Avionics [HL12b].

AVMON [MG09].

Avoidance [BPT03, CY06, FF98, SCC11].
Avoiding [KZW17, SOA15, WDW98, WCD08]. Aware [AAB16, ACM08, APJ16, ADZM15, AD08, Amm12, Ano07c, ARM16, BBCB15, Bar98, CAD18, CJ16, CAJ16, CLJN09, CCT10, CTX12, CGH13, CLHW13, sCCyW14, CRYR16, CCH14, CCH17, Che18b, CNC14, CL15, CZL18, CVM15, CLKR15, CTP17, CNT05, DGF12, DLZ14, DZLC15, EHNS13b, ERG17, GTS15, GAB18, GH15, GDK09, GHZZ16, GYLW18, GGF14, Guo14, HLZY15, Has16, HWS16a, HWS16b, HWL17a, HV11, HJZ12, HL12b, HjZ14, HXLF15, HC14, HT16, HPP15, JWK16, JMS18, JKP12, KZ07, KAA16, KZW17, KSC03, LMM18, Lio08, LLGS09, LZR09, LSL14a, LC15, LMZG15, LG16, LRY17, LGM17, LZL18, LWJ15, MNG15b, MTMR18, MMS15, MKVL12, MDZC14, MROD17, Pan14, PS08, PAB13, QF14, RRM15, RH16, RG17, RSSC15, RHD11, RZW13, RLY15, RGK09, SH13, SY07, SWT17, SX07, SL13, SLW15, SZR17, SBMA15, SP07, SGL06, SL01b, SJ14, TX05]. Aware [TG08, TYL13, TLP15, THT15, TOA13, VVR07, VLRP15, WHH13, WS03, WWSL08, WW11, WWC11, WLL1, WTL14, WSC14, WL14, WMZ15, WWZ16, WK16, WGC18, WDOX15, yHe11, WYC15, WCD15, WML17, XXZ16, XBJ17, XQ08, XLL14, XFL15, XHZ13, YTL10, YLC16, YLL17, YGL15, YN17, YGE06, ZTA15, ZFWFX17, ZRS05, ZCLC06, ZQL16, ZCG17, ZCC17, ZH15, ZW11, ZLB1, ZYW16, ZZW15, ZLZ16, ZMM04, ZH05, Zou14, LSL14b, MCMR12, TRLW15]. Awareness [CSY16, LGJ17, LXL15, PFM13, RKGS16]. Axis [OMM14].


Backfilling [Fei05, MF01b, TEFO7, ZFMS03]. Backoff [XLW06]. Backpropagation [KSA94]. Backtracking [LC01, PG01, RK03]. Backup [MAJ07, XLL15, XLT14, ZJ99]. Bag [BCF08, OPM15, ROS02, TLL14]. Bag-of-Tasks [BCF08, OPM15, ROS02]. Balance [HLCH11, LX10, PCFP16, PH05, RKGS16, SSFG17, ZW15]. Balanced [AAB09, BR07, CHLC15, CST06, CHHC06, DPS06a, DPS06b, DP02, GZ06, HW18, HV07, HJPL14, WH13, LHCM17, RH11, WPT10, WJ18]. Balancing [APG12, BCVC05, BCCP04, BR07, CT08, CMG17, CL16b, CK02, CL01, CC02, DHB01, DHP07, DB06, DvM09, DY17, FSS16, GZ09, GKL17, Gua14, GB06, HT16, HC99b, HPP15, ITW14, JJ09, Jia16, KKK15, KTK11, LG01, LRR04, LC99, LJ05, LSW17c, M101, NOR16, Ren14, RRS12, SVM07, SX07, SPS18, SLS16, SZ08, TP09, Tse09, Tse13, WT98, W097b, YGL15, ZRS05, ZS09, ZY12, ZLJ15b, ZYW16, ZH05, ZT01, Bok93, GO93, GT93, LK94, Lin93, WLR93, ZMR08].

Ballooning [LJL15]. Band [AA14, LKD10, WNS06]. Bandwidth [ACT06, BCGM97, CS05, CIP17, CFL18, CKWC08, CS02b, DG15, DZH04, GB07, GLQ09, HX10, HKH10, LK05, L18b, LHM12, NE01, PC07, SH13, SHY14, SAA17, SY07, SL16, SSR99, TCL07, TSW15, TSK06, TLP07, US04, WCH10, WFS09, WLL08, XLSR13, YL07, YSS17, ZJZ16, ZX04, MS94b, ZS95b, LL12b]. Bandwidth-Aware [SH13]. Bandwidth-Constrained [CKWC08, GB07, WCH10]. Bandwidth-Efficient [YL07, LL12b]. Bandwidth-Intensive [YL17, LL12b].
Bandwidth-Optimal [TLGP97].
Bandwidth-Optimized [HX10].
Bandwidths [LMM18]. Bank [BGMZ97, TSP+08, YYL+17]. Banker [LM06]. Banyan [YJHG06, SF95, YN90, YA93].
Barrier [AFA12, CJW+15, CS95, LLK+14, OS02, SH95a, SCL01, XLLZ11, YK98, OD93].
Barrier-Based [CJW+15]. Barriers [Sol02].
Base [PSK99]. Based [AHSH+16, AFM02, AJ95, AEA97, AAB+17, AWZ15, AAD08, AA00, ABLS16, AGG17, APCH+11, ACV17, AMP07, BQF99, BCQ+10, BJ13, BA07, BC13, BGOS97, BES06, BZA10, BOC09, BDLS13, BRTM09, CJW+15, CS01a, CHCC14, CB05, ÇA99, CATC11, CCSC09, CSZ+12, CTX+11, CCKF15, CBM+07, CT97, CST02, CS05, CY06, CD08, CLY08b, CHC09, CL14, CLH+14, CYC+15, CHD+15, CCLW15, CSSL15, CP15, CCT16, CCCY16, CYW+18, CH13, CFJ15, CHJG08, CGL07, CZLM09, CMDP09, CAZ04, CNT05, CBMN10, DS96, DWO4b, DMR16, DA16, DT14, DCA+16, DP06, DWY+13, ECW+18, ET10, EHXX10, EH11, EKOAW02, EN12, ESGQ+13, ERG+17, ERRG18, EBS04, FYS05, FC10, FCD+13, FFM10, FG06b, FMR01, FT07, FYJ+09, FC18, GG13, GTM+17, GRUMG17, GZZ+13, GB07, GPST09, GVV09, GBFS16, GHZZ16, GB06, GHL14, HWC15, HSS9a].
Based [HST+11, HSMY12, HLZY15, HZJ16, HY07, HJB+09, HWF18, HH08, HLL09, HX10, HCZ12, HLVW14, HPG14, HSS9b, HCC06, HYX11, HCL+14, HLY+14, HN11, Hur13, IvS10, JWEL15, JGG+11, JZX09, JJ09, JLW+10, JTS+11, JJJW11, JZH+14, Jou03, JKA07, KKM08, KZ96, KHN16, KZW+12, KH04, KA06, KP01, KK15, KL99, KLH07, KCD07, KKY+14, KPG+12, KK03b, LSW17a, LM17, LW11, LJ16, LNYY03, LDC008, LZ08, LLLG13, LWY96, LPP13, LMS04, LL06a, LL06b, LLSZ08, LC10, Li13, LYZ+13, LHL+14, LWY+15, LW15, LY16a, LSLD17, LZH18, LC99, LiL10, kL11a, LCL03, LWC10, LT12, LW14, LLLC17, LJW05, LS06, LW09c, LZN10, LNA+13, LJB+13, LNZ+13, LW+13, LNYX15, LZW+17, LNMMA15, LAF15, LLG14, LQZ09, LZZT10, MKR00, MGZ07, MWZ+14, MGQS+08, MMYES+18, MGB18, MS12, MWZ14, MA14, MKY+09, MX03, M14, MPS15, MTK06, MY11, MMSA11, MA+07].
Based [MRT06, MGR12, MBM08, NSLV16, NGB+05, NOR16, NE01, NGM97, NML+14, NLY15, NLFK14, NTK+15, NSY+16, OOA+14, PFAF16, PC07, PH18, PGP+17, PSMD18, PPR95, QZW14, QCZ+15, QFZZ15, QQ99, RMG14, RVT15, RSCC15, RZ+13, RGLDM17, RS97b, RLD03, SDV18, SG16a, SS08, SY17, SF08, SKGC14, SD04, ST10, Seh15, SKB04, SZ02, SJD+09, SPF03, SL13, SLGW14, SLC15, SSM+18, SCC11, SP15, SSP00, SCO+07, SP05, SC05, SCW07, SS17, SPB+10, Ste96, SCP02, SS02, Sto04, SvVB05, SKA15, SYXL16, SDDY00, SsLy03, Sun02, SS09, SZF10, SWC+14, SYL+16, SX03, SS00, SJ14, TJ08, TXWL11, TJH+14, TWW+15, TC04a, TC06, TC07, TCC07, TXL08, TWW+14, TWSW17, TNL17, TF01, TK14, TAKB06, TLSL15, TBC12, TCDMRP17, TCCZL11, TN08, TFLL18, TRD13, TPL96, TYK99, TF96b, Tze04].
Based [Van14, VM99, VM12, WH16, WTT17, WC09, WHH+13, WCH+08, WL08a, WKK11, WYW13, WPKL13, WWT14, WJWX14, WSC+14, WSWY15, WM15, WH16, WZ16, WLC+17, Wu98, Wu02, WXY+13, WJB14, WML17, WW+17, XX16, XZ008, XWH15a, XWH15b, XBJ+16, TXTH13, XHFC13, XHH15, XTHD10, XLZ11, XLM+12b, XSYY13]
Bipancyclicity [CH15, SX09, XS11].
Bipartite [ABP17, LNX07, YC96].
bipartite-permutation [YC96].
Bipartitioning [SAA17].  Bisection [AA14].
Bisector [WKS01].  Bit [BKL11, KKK11, ST99b, SDFV96, TTG+15b].  Bit-Pattern [SDFV96].
Bit-Representation-Optimized [TTG+15b].
Bit-Split [KKK11].
Bitier [CGH13].
Bitonic [LB00b].
Bitplane [EALM17].
BitTorrent [CL13, CNMA11, IRPvdS12, LYW08, LXBZ13, SYL+10, ZG11].
BitTorrent-Like [LYW08].
Black [SZL+12].
BLAST [ON06].
Blending [FGEL14].
Blind [CZZ+16].
BlindDate [WML15].
BLISS [SLS+16].
Block [ASS95, AAW+17, DDP+98, LRG99, PPR99, PD99, QFZZ15, XRY09, ZL14, KK93a, SMJ92].
Block-Cyclic [DDP+98, LRG99, PPR99, PD99].
Blocking [DLA+18, HTZY17, HY99, MGA+09, NFD10, WP00, YJHG06].
Blocks [CL13, LTGI16, SY17, YN00].
Bloom [RCM16, AKC+15, GHL14, MLVD12, QZW14, QL11, ZH10, ZS17].
BloomCast [CJL+12].
Blue [CSR+17, IBC+11, ZYL+16].
Bluetooth [LSW04, TSK06].
Body [CH13, LZZK14, RQZ+16, ZWFW15, ZQH13].
Bodyguard [DFZB13].
Boltzmann [TS18].
BON [BBR07].
Boolean [CT97].
Boost [CW06, HWQ+15].
Boosting [FLMD02a, FLMD02b, HPPR17, HWS16a, LCY+17].
Bootstrap [MCL+07, SAH15].
Borrowing [EKOAW02].
Both [CBE93, NZWL14, TCS97].
Bottleneck [BP98, RTZ+18].
Bound [BDvD98, Che11, CBF+17, GT02, HZW+14, HTZY17, HCY+17, LZ10, WYX13, XZ+15, ZLN+13, EA93, YD94a].
Boundaries [DRK11, WF94].
Boundary [LCN+07, WJHZ14].
Bounded [Agr14, BV10, CH09, CZL+16, CSR07, DC18, GS17, KWL+09, LZ02, LAV+10, LMSRSR13, LLY+17, NQ17, ZGY15, HK91].
Bounded-Bypass [CH09].
Bounded-Collision [CSR07].
Bounded-Degree [LMSRSR13].
Bounded-Reorder [ZGY15].
Bounded-Size [LZ02].
Bounding [DMT12, LL98].
Bounds [AV96, AH10, BC95, CY+14, FWJ18, Fr13, GK96, LRG04, LMT98, RO99, VV99, UX01, YNKD18, G99a, JR94, SRT94, TR93].
Boxes [SZL+12].
Break [CBF+17, EAK95, MC95, UEA95, YD94a].
branch-and-bound [CBF+17, YD94a].
branch-and-combine [UEA95].
Branching [Lee95, YLSQ13].
Branching-Router-Based [YLSQ13].
Broadcast [BBM16, SVP08].
Breadth-First [SBP08].
Break [JBW+08].
Break-In [JBW+08].
Breaking [LK10].
Bridge [LL+15, LZ18, EF96].
Bridging [AAB+17].
Brief [YLSQ13].
Broadband [IG11, KBS11, LLK13, SA09].
Broadcast [AMN+16, ATACA18, BV10, BDD+96, CCFS11, CCY96, DW04b, GP03, HK95, HW12, JML+12, KH04, KLS00, MSMA90, MQ97, MR16, NOS99, NOZ02, SPS98, SL+10, SFW06, SC+10, JT03, Tuo15b, Tuo15a, jTM96, THT+13, WTL+14, XL16, XTL06, YW02, ZD12, ZL+14, ZL05, CYW94, LS94b, LG09, jTM97, VB93, XUAS99].
Broadcast-Based [KH04].
Broadcast-Efficient [NOS99].
Broadcast-Oriented [ATACA18].
Broadcasting [Agr14, BNH99, BBD+95, CFFR98, DW06, FCD+13, HK98, ISRS06, LWS04, LC10, PC96, PS96b, SWC95, SSZ02, Sto04, TWH09, VB95, YW10, BLO+94, CC990, LA93, MS92].
Broadcasts [BLMR05, VB96, ST93].
Brooker [DJZG04, TLR14].
Brokering [BG06].
Brooks [Kum14].
Browsing
[LA04, SLLZ16, ZHZC15]. Bruijn
[BCH94, FMY +18, HW97]. BSN [LQK +13].
BSR [Sto96, XUAS99, Xu01]. BT [DR16].
buddy [LC91b]. Buffer [CY06, CCJ02,
DSJ16, GLV06, LDLL18, LN17, NFID10,
Par01, SML13, TLJ +14, VV99, WXY13,
YZC08, ZCL04, ZFF16, DY93, MS93].
Buffered [CCQ +05, CCLW11, GLS07,
LKK95, LY11, Mha09, XHC16, MD96].
Buffering [CJZ12, LWY96, MLW06, ZY06].
Bufferless [SKL +15]. Buffers
[LHM12, LW14, WHM09]. Bugs [LPZ12].
Building [BK09, FKMC15, HLL09, LXX07,
NZM +16, YN00, ZMTL15, ZLL +17b]. Built
[CXP09, WS03]. Built-In [WS03]. Bulk
[FH03, RRX09, YWX03, ZGH14].
Bulk-Data [ZGH14]. Bump [TLJ +14].
Bump-Aided [TLJ +14]. Bumping
[TLYP +14]. bundled [BR94]. Bundles
[CC10]. Burrows [WH16]. BURSE
[YLZ +15b]. Burstiness [ZQ +16].
Burstiness-Aware [ZQL +16]. Bursting
[CCNMF18, Zom14]. Bursts [LVD11].
Bursty [MTDD17, WMLJ12, YLZ +15b]. Bus
[AV06, CG08, CS97b, DSO02, EAK97,
FYS05, GP99a, HWZE10, HTPS02, KHF97a,
LP96, LPZ98, RMO +95, THT +97, TH01,
WHW05, WSC +14, BIA +97, Lee93, TV92,
WC90, WS93]. Bus-Based
[FYS05, WSC +14]. Bus-Networked
[CG08]. Bused [Fid92]. Buses
[Chu95, LOSW99, PZLS01, RS97a, WH01,
GM94, LO95b, SP93]. Butterfly
[HWSH00, WMN99, Tze93]. Bypass
[CH09, ZPD11, ZD12, ZD +15]. bypassing
[AB94]. Byzantine
[ALLR14, AMPR01, BcdSFL09, MT15,
MR16, NT09, SCY98, WCY95].

C [Geh93, AFT +16, FO05, TFKK13, ZHZ99b].
C-MART [TFKK13]. C/C [Geh93]. CA
[RMM16]. Cable [TFKN17]. CACAO
[YWC11]. Cache
[APPG16, AJM12, CAD +18, CC03, CH04a,
CGH13, CY00a, CY00b, CP17c, Dan11,
FPGAD08, FPGAD10, GCCC +04, HLS +12,
HWS16b, HNY02, HWL +17b, HJC +10,
HKS +07, KKS01, KZW17, KAC +15,
LSL +14a, LZH18, LGJ +17, MWJ +14,
MM07, MV16a, MTL95, NV16, PNZ +02,
PP014, PD14, PD95, PD00, PPR95, PCC14,
RH16, RLY +15, RJ16, SEA18, SSP +09,
SPS18, SPC +02, TC01, TLH +14, VGSS01,
WHH +13, WDCK04, WDF98, WHC +14,
WMLJ17, XX16, YZZ00, YLL +17, YZC08,
ZJS12, ZCLO4, ZH18, AH91, JF94, LY93a,
MB92, NGL94, SG93, SL93c, SF92b, YTB92].
Cache-Based [PPR95, JF94].
Cache-Coherent [MWJ +14, RH16].
Cache-Oblivious [LZH18].
Cache-Optimized [ZH18].
Cache-to-Cache [Dan11]. Cached [GS95].
Cacheminer [YYZ00]. Caches [AHS +15,
AFMM17, DKS +15, MVL15, MV16c,
NV16, SSP17, WM95, ZML13, WFP90].
Caching [AKC +15, ARM16, BJ13, BB08,
CE17, DD11, DSASLP12, ET10, GKKW16,
HN10, HGC12, HMLW14, HGL +16, ILL07,
LSB +07, LWY96, LA06, LAS04, SD04,
SWH98, TCC05, WXL206, WH98, WCF13,
WML14, XX16, ZZCD10, LWY93]. CAD
[BH92]. Calculating [AI15]. Calculation
[CHG98, MYJL18]. Calculations
[AAM +17]. Calibrate [XYT +15].
Calibrating [BCTB13, XYT +15]. Call
[An07d, An07b, An07c, An08c, An08b,
An09c, An09d, An09e, An01b, An01c,
An01d, An02b, An03c, An04b, An04c,
An04d, An05c, An07c, An08c, An09c,
An09b, An10d, An11c, An012c, HYP02,
MSB11, SF03]. Call-Overflow [SF03].
Calls [TTG +15a]. CAM [EH11].
CAM-Based [EH11]. CAMF [WDOX15].
Campus [MBH +10]. Can
[LGOB17, LLY05, MRT06, WZSL12, Wu14,
XSZ +10, ZHZ14]. Canceling [QP +17].
Cancellation [LYY +13]. Can’t [LLY05].
Capability [LNA +13, ZY04, HISS94].
Capable [YKDV02]. Capacitated [XLX+16]. Capacity
[CSC07, CHTW12, HLS+15, JCLJ12, LG13, MLVD12, QTC+14, RX11, SSP+09, SKL+15, TORS07, WBPFI11, Wan14, WSL+15, XHC16, ZCLC06, ZL08, ZLP09, KK93b].
Channel-Related [TLP15].
Channelization [KL11b]. Channelless [SHG11]. Channels [CS97b, GN96, HSH+99, LS+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZS95a, Aha93, DA93, SG94]. Chaos [LGOB17]. Characteristic [YDH17]. Characteristics [LLZ+12a, MM15, MJW16, MNE14, MTL95, NKP+96, TP14].

Characterization [Bor00, BES06, CSM+13, CY95, CPH+18, KPBD09, KK03b, LIW05, MS99a, MM07, PW99, SEA18, SCP02, WV17, WL12b].
Characterized [MP16]. Characterizing [AD98, TMTH96, YK96a]. Charging [WPT17, YLH+16]. Chasing [CRRR15].

Cheat [ZY14]. Cheat-Proof [ZY14]. Checkability [LHL+14]. Checked [Hen14]. Checking [CGZQ13, LTW+14, Qad03, TNPK01].

Checkpoint [DRVC17, Qua01, TZY+18, WCLF95]. Checkpointing [AT01, BQF99, CS98, CS01b, CS02a, CCD+09, MS99a, MMBlS14, PK92, PLP98, PS96c, QS03, SE98, TKW98, Tsa03, Vai99, WCLF95, XZL+17, KP93a, LNP94].

Checks [CS01b, CS02a, MNS97]. Checkable [AN99]. Chemical [KEGM12, LMVS11, XLI11, XLH+15].

Chief [Bhu06b]. China [TDLR13]. Chip [AMN+16, ATACA18, AJM12, AGGD04, AAB16, ADMX+12, AF18, Ano03c, BB05, BJM+05, Bis18, CHM+13, C13, CCH+17, CIP+17, Che18b, CP17c, DCM+15, EHM+17, HD15, HYZ15, HGC12, HRG17, HP06, JWK+16, JTS+11, JKP12, KCC+05, LM06, LKBK11, LAMJ12, LDL18, LW+13, LCL+15, MKY+09, MB12, MVL15, Oru17, PHKC09, PSGD05, PP05, PL16, RKG16, RAG10, SHG11, SHG13, SKL+15, Sib12, TLP16, TWSW17, Tou15b, Tou15a, VNA+16, WMW11, WWJ+18, 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 [HAZ+18, HWC15, KBD08, KAGD16].


Churn-Resilient [LXLH11, SX07]. CIACP [YLL+17]. Ciphertext [XWLJ16, XWS17].

Ciphertext-Policy [XWLJ16, XWS17]. Circuit [AR97, CDR98, CRWY15, HALT95, PC96, PS96b, SJM09, SV97, XWS17, XWLJ16, YWW18, Bok93, HC92].

Circuit-Driven [CS97b, GN96, HSH+99, LS+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZS95a, Aha93, DA93, SG94].

Classical [BS96, O’H91]. Classification [Di17, ERG+17, ERRG18, GR06, JGP14, JWC94, Ksh03, KS93, PT11, QP16c, RJ16, WX+14, ZXW+13].

Classifier [KGKL08, MKSN18, YDC+17]. Classifiers [LG10]. Classify [MR02].

Classifying [BOPZ04, XLW+06]. Client [AFM02, CSW+17, CN02, CN04, ILL07, LC15, LS17b, NVT16, NN03, Rob04, TCC05, WX11, YWC11, ZT14, ICT93].

Client-Server [AFM02, NN13, ICT93].
Client-Side [TCC05]. Clients [dLCK+05].
Clique [GLM13]. Cloaking [HX10, WHLB08]. Clock
[BCQ+10, CLSZ12, EAK95, SS08, ZL07b, 
dB98, Arv94, OS94a, UEA95, YM95].
Clocking [EA93, PN05]. Clocks
[Her00, JZZ+15, YNKD18, MB92, TKT92].
Cloning [XY+17, ZSY14]. Clos
[CMB18, XHC16]. Clos-Network [XHC16].
Close [RGBC11]. Closed-Bar98.
Closed-Form [Bar98]. Cloud
[CCCY16]. Cloud-Friendly [WS15].
Cloud-Service [WHG17]. CloudArmor
[NSY+16]. Cloudde [ZL+17], CloudFog
[LS17b]. Cloudelet [CCCY16, XL+16].
Cloudelet-Based [CCCY16]. Clouds
[ALZ+17, BLLP15, CB14, CPGT14, CZQ+17, 
CRZH15, DNW+16, DW13a, DG15, GS17, 
HCSC13, Jia14a, LPP13, LMG15, LZY+18, 
LH16, LLI18, MTY+12, NMG15, PGP+17, 
RG17, RSN14, SLW17, SCJ+17, TRD13, 
TVRD17, WVT13, WLL15b, WUH+17, 
Wa14, WWL+17, WIZ+17, XXL16, 
YWY+17, ZQL+16, ZHCL17, ZWG+16].
CloudScout [YZT+17]. Cloudy [TUS13].
Cluster [AAB+00, FHW11, FHBJ97, FG06b, GB06, 
HCC06, HPH+12, HWNS15, HJH02, JKR01, 
KB03, KLM07, KCD07, KWOA05, LNA+13, 
LN17, LSW17c, LLG14, MB12, MSM06, 
NGB+05, OXL06, RNR+03, SLW17, SC05, 
TMM15, TCR17, VVR07, WS18, WRB11, 
XCZ02, 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 [TMM15].
Cluster-on-a-Chip [MB12].
Cluster-Scheduling [WS18]. Cluster-Tree
[HPH+12]. Cluster/Grid [VVR07].
Clustered [AF05, BP96, CB05, CL11, 
DHBB12, HÖD99, KP12, LHL17, PPS+17, 
PSGD05, Sjd+09, SLW15, WVLJ14, 
YGE06, ZRS+05, ZH98]. Clusterer
[WCR09]. Clustering [BMPP06, DAMK06, 
DAMK06].
DO13, GRS99, GBP17, GV15, HP03, JY15, JJW11, KABK03, KHN16, KB06, PSMD18, Raj05, RGL05, RS91b, SYC03, SKA15, THE+15, WXZ+14, WSS15, XJ14, YN17, YYY09, ZYW+16, YG93, PLW96].

Clustering-Based [JJW11, KHN16, ZYW+16].

Clusters [Ano04c, BBK17, BP06, CdMB05, CRS06, CAJ+16, CHT+17, CLO+18, CRG+17, CZL+18, CJPW06, CHY17, DDV+07, FYP07, FBO1a, GKK05, HLQ+15a, HLQ+15b, KN01, KOKA11, LZ12, LM17, LLY16, LLH+01, LS17c, LBS05, LNK17, Man16, MAS+07, MVML11, MTY+12, NZM+16, Pan14, RK08, RGLDM17, dOSMM+16, SJVR15, SH95a, TMJ14, US04, WW11, uRILP17, WCD+07, XQ12, XZC04, XQ08, XLY+17, XL17, XZQZ17, YMTS16, YKVD02, ZM13, ZLW+14, ZBS15].

CM [DCSM96].

CM-5 [DCSM96].

CMP [APMG12, APG12, CASM07, FPGAD08, HKS+07, IT07, JHR+14, SSP+09, ZJ12].

CMPs [CHJ+07, DK17, ERG+17, FPGAD10, AFA12].

Co [GHZZ16, HZJ16, JTS+11, LGJZ16, MVC+18, RSNV18, TZT+16, ZHH+17].

Co-Design [MVC+18]. Co-Located [LGJZ16].

Co-Processor [TZT+16].

Co-processors [GHZZ16].

Co-Running [ZHH+17]. Co-Scheduling [HZJ16, JTS+11, RSNV18].

Coalesced [HTA10].

Coalescing [AFT+16, GDM+13, OD93].

Coalition [DMR16, Tak14, YZS13].

Coallocation [BE07, SME10].

Coarse [AFAGR97, CA13, KL01, YLL+17, YLLW16, YYL+17, DAF95].

Coarse-Grained [AFAGR97, KL01, YLL+17, YLLW16, YYL+17, DAF95].

Coarsest [RL98].

CoCloud [ECW+18].

Code [AAH15, CK08, DLZ+14, FGG+15, GAK03, LT10, LT12, MM07, MG18, MLK15, Pre99, SSF16a, TTG+15a, ZLL+17b, ZR18, ZWL+16a].

Code-Based [LT12].

Codec [GIP+13].

Coded [CZT+17, FSSZ16, HWQ+15, HLQ+15a, HLQ+15b, KN16, LNK17, She14, SSF16b, SLSF17, WPMX18, ZLL17a, ZLX+14].

Codens [AGGI15, CAZ04, CMBAN08, HT06, KLS00, KBHS14, LL17, LLL09, LC14, MQ97, RMG18, SGGB14, WL08b, WXLY16, XN98, ZM13, ZL14, ZL96].

Codesign [AJM12, HGY+14, LTW+14, ZY07].

Coding [AJ95, AGGI17, CL13, CL14, CHD+15, CWL16, CJKH08, CZLM09, EALM17, JN16, KLW12, KKW13, KKW15, KL11, LLLG13, LG13, LGYV14, LHL17, LLK13, LWCL18, MJ98, NL11, PPR10, TYLG13, TYG+14, WVL+13, WTL+14, WLL08, WXYX14, XSZ13, YW10, YW11, ZJ12, ZGXJ14, ZL11, ZK04].

Coding-Aware [TYLG13].

Coalesced [AJ95, AGGI17, CHD+15, KKW15, LLLG13].

Coeficient [EALM17, YZJ+12].

Coexploration [LLCH12].

Coflow [LYZ+16].

Cognitive [AKP14, CJK+14, CLM+15, DWX14, HWC+14, JZV+15, LCL+14, LCL12, MS13b, Mis14, WJTL13, XJL+14, ZY14].

Cognizable [ZSB+13].

Coherence [CAD+18, CLS05, CH04a, CH07, CY00a, CY00b, CRD11, FPGAD08, FPGAD10, GCC+04, GP99a, KPKH16, LSL+14a, MM07, MTL95, PD95, PD00, RAG10, RJ16, SPC+02, TF95a, YCMX17, LY93a, MB92, YTB92].

Coherency [AH91, DY93].

Coherent [MWJ+14, PNZ+02, RH16].

Collaboration [ECW+18, Kyo09, SLG01, SGB08, XXLZ16].

Collaborations [XXLZ16].

Cooperation [LLCH12].

Collecting
[KK93b, XHL+15]. Collection
[Bar98, CJH+14, CHTW12, EVW07, GFLL15, GLY07, HV07, JCLJ12, JWW11, KMW95, KPG+12, LCL+13, LWP07, LK+15, RKH06, RY14, SN02a, SN02b, TX08, WWL11, WMHX12, WLLL10, XZ13, YQLS14, ZT13, HM92, IT93].

Collection-Aware [Bar98].

Collective [BBC+95, GHZ15, Kan01, LS17d, NCM+17, dBK11].

Collective-I [Kan01].

Collective-I/O [Kan01].

Collectives [VR05].

Collector [CRN09, MJ06].

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

Collision-Mitigation [SHF+17].


Coloring-Based [CH13].

Colorings [LHCM+17].

Column [LC96b, SP93].

Columns [BOPZ04].

COMA [ZY95].

CoMan [LGL+18]. Combinations [SR94].

Combinatorial [HC99a, QFZ+15, YGE06].

Combine [BNBH+95, BDD+96, EAK95, TM97, UEA95]. Combined [AS99, KKH15, KKW18, MRT06, WSB09].

Combining [AHSK17, APT+16, KGS94, LK95, ME15b, LS94a].

COMIC [YSL+15].

Commensurable [SS08].

Comment [CL16a, CHe07, CN04, FYH+15, HS99b, Man16, RCM16, Rob04, SH97, TL05, TH06, VS11]. Comments [CL97, Sto04, WZZ+18, XWS17, YMP08, YP98].

Commerce [WMGA15, ZXW06].

Commercial [Bor00, FFP13]. Commit [HRG00].

Commodity [MPL18, VNA+16]. Common [CLY08b, DWX14, YXX13, LL94].

Communication [APMG12, AVA+17, AB99, ABF12, ACS13, AKNR+04, ABK98, Ano04d, ACV17, BBC+95, BS96, BV05, BC99, CB05, CL17, CS94, CBK+10, CCK12, DS03b, FYP07, FH97, GMR98, GHZ15, Gon03, Gon08, GCD09, GRT97, GS95, GSS06, HS99a, HSLA05, HMR99, HJB+09, HWKH01, JYVA05, JKP12, JKR01, KOPS10, KCRK00, KB03, KL99, KGR16, KS03, KGCS04, LB00b, LNY03, Li13, LQK+13, LGG+14, MS13a, MG18, MFLX01, MX03, MJ94, NOZ02, OSRS06a, OSRS06b, PT15, PH04, QM97, RCK15, Res97, RGLM17, RMC95, STY09, Sch15, SK02, SLGW14, SH96, SPS18, SS05, SWH98, Sto97, SY98, SDDY00, SS01, SS00, TSAL07, TTB+00, TKW98, Tsa03, TG96, TG09, VRKL96, VS15, WSC14, WCDY06, WMLJ12, YW04, YN17, YDC+17, YMG03, YLT15, ZSH+11, ZS98, ZH94, AS92, Ant94, BG94, Bil94, GR90, Gup92].

communication [KS94, LC91a, LR93, LN93, MXEN94, NZ95, RSV90, RWF94, SS94, SC93, TC93].

Communication-Aware [GD90, JKP12, YN17].

Communication-Efficient [YLT15, LC91a]. Communication-free [CS94]. Communication-Induced [HMR99, TKW98, Tsa03].

Communication-Optimal [YDC+17].

Communications [BHK+97, CJS07, CDC+15, GT02, GBC+07, GZX14, GCL14, HCY06, LAK11, Li03, LHZ18, LA12, LLL+12, PDF13, SO95, SJM09, XLM12a, YL08, Zhu14, QM94].

Communicators [DFK+01]. Communities [JRV+13, OMMZ14, RKZ14, WSL12].

Community [ADZZM15, BJ13, DO13, GLM13, LSH17, LH17, LSW+15, SM16].

Community-Based [BJ13].

Compact [MBW02].

Compaction [BOC09, TC98, NE93].

Comparison [DD17, BPA03, WGHP11, AGE94].

Comparison
Comparison-Based [EN12, ZD16b].
Compartmentalized [Lee06].
Compensation [ZWL17].
Compartmentalized [Lee06].
Compensation [ZWL17].
Comparison [CRZH15, CE10].
Competitive [WH98, XLY+17].
Competitors [¨OD96].
Compilation [Agr98, CKK+04, KCRB03, MGS12, PSC+95, RSP02, SPF99, UZCZ97, PAM94].
Compile [AH91, ASS95, KA99, MTL95, OS02, RS91a, SL93a].
Compile-Time [ASS95, KA99, MTL95, AH91, GS91, RS91a, SL93a].
Compiled [YMG03, RK94b].
Compiler [BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LCB00, LAMJ12, McK98, MRH+16, NZP03, PNZ+02, SJM09, SCO+07, YLL+07, YYX+09, NSD93, TMTH96].
Compiler-Assisted [CF01, LAMJ12].
Compiler-Directed [CK08, CY00b, Kan01, SCO+07].
compiler-parallelized [TMTH96].
Compilers [Ano97d, Ano97b, Ano97c, FS00, HCYL06, BE92, CS94, GB92, LYZ90, SLY90, TN93b].
Compiling [KM91, LC91a, Pre99, RP94].
Complement [HWKHO1, Van14].
Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXXZB15, SY00, SJPS01, TLGP97, CL93, FD94].
Completion [LG+17, LrpC15, LI98].
Complex [CWZ+15, JJ09, LLZ14, MSS17, TXZ+11, WYLH18, KLL+17].
Complexities [LC14].
Complexity [BBDO0, CLS05, CWC11, JTS+11, KKWI3, KA99, NL11, SKJO7, SLS+16, THW02, YC95, ZCXXF09, AB91b, CARW93, KST94].
Component [HHWZ17, KCK+06, PB12, RGK09, YLW+14, ZLS+18].
Component-Based [YLW+14].
Component-Level [HHWZ17].
Component-Oriented [KCK+06].
Components [JFP+17, LCD+17].
Composing [GN06, TW14].
Composite [ADD+02, Kuo01, LAV+10, NL02, SF95].
Composition [CP15, DZLC15, HJS+11, HL09b, KKS07, KN12, PS08, RGK09, SCL+15, TCZL11, YWZ17].
Compositions [GvG06].
Comprehensive [LK07, LHD+14, uRILP17, YC93].
Compress [DC18].
Compressed [EA00].
Compressing [LTM11].
Compression [CMK+16, DC18, EALM17, KGK+13, KS06, MNM04, MV16a, NLW99, Tan12, VPS17, WHB16, YKP08, ZLT+18].
Compressionless [KLC97].
Compressions [Kla98].
Compressive [CHI13, LZX+15, LLH+15a, TVG13, XJ14, ZYT+15].
CompuP2P [GSS06].
Computation [BC06, BGO+96, CWL14b, CATC11, CKK+04, CPX06, CH08, Che15, CIIH13, DGFHR03, DHTZ15, FWZ+16, GM97, JKR01, JB01, KG17, LH503, LML13, LMFS11, LC+17, LCL+17, MNS97, MSG07, NZP03, RJO5, SS96, SG16a, SH14, SH95, TAT+16, WTTH17, XH08, XAG17, XVC17, YTM16, YFM98, ZGGW14, CWL92, Efe92, GG94a, GR90, WCF91].
Computation-Efficient [XH08].
Computation/Compilation [CKK+04].
Computational [ATML08, AAB06, Ano05c, BGJ06, BP06, CL17, CB13, FLZ09, KA09, LS06, RD09, SVM07, SZ08, TYS+12, VVR07, WBO+01, WZG10, XNZX08, wJNPS97].
Computationally [Ara08].
Computations [ARM15, BW96, BGOS97, BBP17, CT12, Chu95, DW10, GWO7, GR99, HWSX17, KCR00, LRRV04, LTO0, MR06, NO98, PM96, SZA11, SdLC+03, WGG+18, YF97, YXW03, ZGGW13, ZR18, AMAM94, CNNS94, HE92, ML90, Nas93].
Compute [EK95, HNO98a, WV17].
Compute-Intensive [EK95].
Computer [BA97, BKF+16, BHL+07, CMVB17, CP17b, CV08, Chu95, GG95, JCH99, LNK17, MA13,
Computers

Computing

Concave

Concealed

Concept

Concepts

Concurrence

Concurrency

Concurrent

CONDESA

Condition

Conditional

Conditional-Fault

Conditions

Conduct

Conference

Conferencing

Confidence

Confidence-Based

Confident

Configurable

Configurated

Configuration

Configurator

Confirmation

Conflict

Conflict-Avoiding

Conflict-Free

Conflicting

Conformed

Congested

Conjugate

Conjunctive

Connected
[AD95, CL00, CXP09, Chu95, CY96, DW04a, EHNS13b, GG95, HWC+14, JFP+17, KWL+09, Kla98, LW95b, LCG+13, LHYW15, LWN97, LCD+17, MM10, MRM98, PZLS01, TKP00, WCY95, WX13, WL00, Wu00, YNW13, ZLS+18, dCVGG02, CCCS90, CT94, CS92, EF96, GG94b, MC93, PN93, SP93, TC94]. Connecting [Add97].

Connection [AM06, CFJ15, NSZ02, AS92]. Connection-Limited [AM06]. Connectionless [CHA07]. Connective [KH97a]. Connectivity [AYA09, AD09, BBCB15, HCS12, JLW+10, LBS01, LWZ+15, LZXW15, LXZH16, LWXS06, SRZF04, WMT+11, WJTZ14, ZH11, An95]. Connectivity-Based [JLW+10, WJTZ14]. Connectivity-Coverage [BBCB15].

Conquer [CPM07, LRTZ96, SZWX15, SYZ18]. Conscious [LZ11, VKS+09, XTHD10]. Consensus [AE12, CHCC14, CCL+16, CGKP11, DMR01, FIMR01, GBFS16, LC02a, MP91, NCV05, SCY96, TYK99, WCR09, ZGL+15, AB91a, Fu97]. Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].

Conservation [TSRS07, WQZ+15, WW13]. Conservative [BT00, CW15, HN93, NC92, WHL95]. Consever [CDBQ12]. Consideration [CJH+14, SH96]. Considers [CY00b, KPC99, SZ95b, IC92]. Considering [CLL15, LZXH16, Qad03, RJ16, Shen0b, SL13, TC04a, TC06, TCC07, TXL08, TX10, WDKC04, WDH+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, Gen09, HALT95, wJNPS97, SH14, Sto96, WC90, An95, EA93, KS91, VS96, ZA02].

Constant-Time [ACCP12, BGOS98, An94a, An95]. Constrained [BK03, BDD00, BGOS98, CBF+17, CKWC08, GB07, GAG96, H99, JRP+10, KHM05, KSME08, LG13, MHL+16, RBSS11, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WIZ+17, ZAV04, ZCJY14, ZPY06, ANN95, AMAM94, CSC07, SS94, SL93a]. Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLN+13]. Constraint-Based [ZLN+13]. Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, Che18a, CCK98, DWW+11, FWJ18, GXW+17, GLV06, GLQL09, HCYW+17, LT00, NLLQ14, RC95, RSG06, TYYL14, TCS11, TVRD17, XTF17, ZMLT13, ZYL+16, ZL08, ZL09]. Constructed [ZLL+15]. Constructing [BS14, HJPL14, JWJS14, KPK09, KWL+09, KWH03, LH97b, LS96, LY14, ST99b, WCL97, WJ12]. Construction [AFARR00, DWX14, DWY+13, HY05, JYDA05, Lai12, LC10, LCN+07, PH96, TSK06, WKC12, XP07, YW08, YPC15, ZASA10, Sch91, You93].

Constructions [AA00, Constructive [DR94, WLT+15]. Consumption [BP98, CB16, CM10, CCD+15, DSM14, KGKL08, KA09, LW15, LLpC15, NTTK15, ZS09]. Contact [CSY16, ZMF10]. Contained [ZS13]. Container [LCYW16]. Containerized [ALZ17]. Containing [LH03, MT15, WNK96]. Contaminations [JBW+08]. Contemporary [ZIS12]. Content [AKT+15, BFPB10, CL13, CHA07, CE17, CLB08, CSM+13, CF08, CSY16, CL15, CE10, Dan11, HLWV14, JHMV12, JKS13, JWE13, KLW12, KYB08, LLLG13, LHL+13a, LSCL16, NFK14, QCZ+15].
RVCT15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZJL+17a, ZCX10, ZCX15, ZWZ+15, ZH07c. **Content-Based** [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c]. **Contention** [ASG+14, BGGM97, CCK12, CWCS15, DMKJ96, EHNS18, HLZY15, KP99, MF01a, RPY01, SHG13, SBMA15, SS05, ZY15, ZWJ18]. **Contention-Aware** [HLZY15]. **Contentions** [LZH16]. **Contents** [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, CSZ12, 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, DW+15, Gon08, JCLJ12, JW+12, JN08, LL02, LCL+16, MTDD17, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. **Continuous-Media** [BV05, LL02]. **Continuum** [AD09, LZh14]. **Contrast** [SZC+17]. **Contribution** [NN10]. **Contributory** [AKNR+04]. **Control** [ASB02, ANKA99, Ara11, AA12, BKY15, BO98, BRSS08, BLDO5, BG09, CWY09, CTX+12, CSP13, CCL13, CS02b, DWX14, DDY99, DWX09, DW+11, DF99, EHWH10, ESOG+15, GLJ+15, HDL+15, HY02, HN11, JJ07, JJ11, JXT+04, KWH02, KL02, LIZA04, LZ12, LGZ16, LLY04, LLY07, LWS04, LH06, LXXH16, LH06b, LZN10, LTMI11, LLZ14, LWZ+16, Lop02, LWK05, LLA+06, MGZN07, MJW+14, MT15, MSB11, NW98, NTK+15, PK99a, PH11, Ram99, RLD03, RSN14, RKNZ03, SRT96, SS12, SX10, SCC11, SGDC14, SLFW06, TB93, TLM04, TCDMRP17, THL13, TK12, TSJ07, TK96a, WJLK07, WCH+08, WCF10, WMW11, WW11, WWCC11, WCLK12, WD06, WZLC15, XHYL05, XL04, XLM+11a, XJY+10, XLM+12b, YJ14, YMR15, YLY+16, YWW+03, YRL11, YXG12, ZJLS12, ZL07a, ZFF10, ZZR12, ZWWF15, ZWY+17, ZJLG14, ZL+16, ZHCW12, Bir93, Dal92, FHRT93, NSD93, SS90]. **Control-Based** [RLD03, WCH+08]. **control-flow** [NSD93]. **Control-Intensive** [LWZ+16]. **Control-Theoretical** [ASB02]. **Controllable** [RMH05, ZLDC15]. **Controlled** [PNNA11]. **Controller** [BCTB13, HY07, HZT18, WOT+07]. **Controllers** [CH07, GKL+17]. **Controlling** [TF01, THB+14]. **Controls** [RAS17]. **Conventional** [KET06]. **Convergecast** [FQWL12]. **Convergence** [BCVCV05, BKB96, HPT04, HH95, Kin06, MGB18, SS+18, DB98]. **Convergent** [LLL+14b]. **conversation** [WF94, YK92]. **Conversion** [ZY04, ZY06]. **Convex** [BO96, GCZ15, HNO98a, LWJ15, AK09, KYB08, KL11b, LHF15, LLZ12b, MPS15, MY11, NVS16, NTK15, NTK+15, WZ14, WL14, WL15, WR09, WCDY06, yWeH11, WS14, XZH14, YQ11, YSS+17, ZGL+15, ZZCD10, Zmit15, ZY14, ZLDC15, ZHAY12, ZHCP12, Zhou14]. **Cooperatively** [TP14]. **Coordinated** [BREX13, CS98, CL08a, HCY+12, JKP12, YSDQ11, ZLJG14]. **Coordinating** [LMFS11, LH15, WW11]. **Coordination** [ZCZ+12]. **COPACC** [ILL07]. **Cope** [SAH15]. copies [AGE94, BL91]. **Coprocessors** [LLH+15b, KSWR03]. **Copy** [DMS+12, VBM17, WX15, XWH15a, XWH15b, LG94]. **Copy-Back** [WX15]. **copying** [IT93]. **Coral** [CSC16]. **Corasick**
[TVCM12]. CORBA
[AFM02, FWDC+00, LNYY03, MFLX01].

CORBA-Based [AFM02]. Core
[AFM02, AA17, ASD+17, AFMM17, CCKF15, CMG+07, CCC+16, CRC+17, CLL+17, CHJ+17, DMN+12, DW03, DZH+04, GZY+15, GS03, HT16, JZX+99, KC+K00, KAA+16, L+16, LRG99, MD+07, ME+15a, MDM+13, PCL+15, PRS+11, PJAGW14, QF14, RRM+15, RGRM14, RAG10, SEAH16, SCFRdS15, SAF16, SL14, SKK+16, TCM+18, W+98, WFZ+17, WFS+09, Y+17, YCM+17, YN17, ZJL+17b, ZJS+17, ZC+16, ZWL+17, KLL+17, YSS+17].

Core-Based [JZX+99]. Cores
[BHKS+17, MMNN+16, SI+12]. CoreTSAR [SCFRdS15]. CoreVA [ASD+18].

CoreVA-MPSoc [ASD+18]. Corona [BBS+09]. Correcting [KLS+00, KBHS+14, X+98]. Correction [AO+99g, AO+99h, AO+11e, CSO+92a, D+96a, WUH98, WFZ+17, YFS+17, YZJ+12, ZC+16, ZWL+17, BL+11, YLN]. Corrections [SOO+04, ME+93].

Correlated [HP+14, HKA+12, MM+07]. Correlation [CJ+16, LW+07, MFO+13, M+07, SL+03, TJH+14, WWZ+16, YLL+17, YZJ+12, ZFW+13, ZFG+10].

Correction-Aware [CJ+16, WWZ+16]. Correlation-Based [ZFG+10].

Corroborated [OM+14].

Corrupted [HZ+97]. Corruption [BBGD+17, DC+16]. Coscheduling [FFFP+05, SL+06]. COSE [HL+12a]. cosine [MM+96].

Cost [APG+12, AN+12, AAB+00, ARM+16, BFFG+11, CP+17a, C+Z+12, Chi98, CZL+09, DWT+16, DWW+11, DWY+13, DY+18, ESG+15, FYH+15, FC+13, GG0+9, GvG+06, GMB+01, GF+13, HWJ+18, HWL+17a, HLL+18, HGL+16, JLF+03, KB+03, KTK+11, LW+09a, L+18, LCL+13, LDY+15, LCL+16b, MLW+06, MHL+16, MRL+01, M+07, MKY+09, NZM+16, OZ+06, OC+05, PSL+15, PS+96c, Qua01, RvG+02, Ren+14, RGL+17, Sar+93, SSW+17, S+14, SW+98, TUS+13, TC04a, TC04b, WKS+01, W+06, WIZ+17, XX+03, XBL+17, XDM+17, XZC+15, YW+05a, YT+11, YHS+14, YZL+15, Y+15, YJQ+15, YSS+17, YYL+13, ZS+13, ZLN+13, ZDM+17, ZMW+17, BL+91, TLRW+15].

Cost-Aware [ARM+16, HWL+17a, X+17, TLRW+15].

Cost-Driven [ANE+12]. Cost-Effective [ESG+15, JLF+03, KTK+11, MHL+16, MRL+01, M+07, P+15, SW+09a, YT+11, ZLN+13, ZDM+17].

Cost-Efficient [DY+18, L+18, M+09, Z+17]. Cost-Optimal [OZ+96, WKS+01].

Cost-Sensitive [X+15].

Costly [ARM+16]. Costs [ABK+98, Dan11, KD+01, KMO+2, SAA+98, SY+98, TF+96a, WUH98, YFS+17, YC+18, B+94, G+92].

Coterie [HY01, HY+05, NM+92].

Coteries [BI+95, HY+97, HY+04, KH+97b, KIH+98, IK+93].

Could [Dan11].

Count [Z+12].

Counter [WS+03, WPK+13, WLX+13, X+06].

Counter-Based [WPK+13].

Countermeasures [LJ+12, YY+14, YZF+10]. Counters [DSASSLP+12, RX+11, SY+97].

Counting [BF+17, FC+10, G+09, SDL+15]. Coupled [ADG+08, ASD+18, HK+16, L+10, M+09, M+11, ZW+16b].

Coupling [BCQ+10, YD+94b].

Coupling-Based [BCQ+10] .

COUPON [ZMT+15].

Covariance [X+15, LH+93].

Cover [Am+12, MM+10].

Cover-Sense-Inform [Am+12].

Cover1 [AO+12d].

Cover2 [AO+12e].

Cover3 [AO+12f].

Cover4 [AO+12g].

Coverage [AD+09, BBC+15, BSC+09, CMC+15, DWLY+15, GCN+14].

Coupling [DK+07, HC+12, HCL+12, H+10, JZ+14, KZL+14, L+14, LW+15, LWS+06].

Coupled [AD+08, ASD+18b, HK+16, L+10, JZ+14b, KL+14, LY+11, LW+15, LWS+06].

Covered [Am+12, FG+06b].

Covers [ERS+13, GJ+12, TF+96b].
AVA D [CCLW15, GRUMG17, GAB18, AAB16, AVA+17, BKF+16, CLHW13, Che18b, CYY00, DS05, DWH+18, GR90, Has16, HWZE10, JKA07, KG17, LMN94, ST99a, SY00, SJP01, TSP+08, TC95b, WH03a, WJT14, ZM13, ZYX+10].  
D2P [MBO15]. 
DaAgent [MX03].  
Daemon [KY97].  
DAG [BOC09, CJ10, CJ16, KLH07, KG894, MWZ+14, MLS94, WSG01].  
Dags [CMR07, CDR15, SFL+14].  
Daisy [VM04].  
Dark [LODB17, WFZ+17, YLJ+17]. DASH [LLJ+93].  
Data [AHSK17, ASC+14, AKN95, AMY09, AMS97, ACNP11, AFT+16, AM06, AB14, AKSS04, AA14, AEM17, ASD+18, BM12, BG13, BeFGM08, BH13, BB13, BBGD+17, BW96, BE98, BSM+11, Brn14, BAA16, BSL+17, BZBP10, CGS+15, CJH+14, CWL+14a, CW02a, CDBD12, CHC04, CZZ+16, CS97a, CL09, CHTW12, CLLS12, sCCyW14, CL14, CYX15, CZT+17, CHW+17, CLT+17, CZQ+17, CLO+18, CMK+16, CY00a, CII13, CCT+14, CHB98, CSR+17, CJPW06, CN02, CN04, CGM05, CAZ04, CRS07, CARKY16, CWC+13, CTP+17, DGC17, DY97, DLZH16, DRRCB18, DGFR03, DWW+15, DC16, DC18, DCA+16, DZL15, DY16, DY17, EH1X0, EBS02, EDD07, ELX+11, FC10, FCD+13, FGG+15, FHY+15, FGEL14, FRS+16, GFLL15, GXW+17, GK+17, GAL01, GLY07, GETFL14, GLV06, GYX+10, GGI11, GZ+15, GTT+17, GJPPM+12, GFL13, GGF+14, GHL14, GZ+15, Guo17, GSS96, HV07, HOZ12, HJY16, HQL+91]. 
Data [HJPL14, HCG+15, HWS16a, HW1+17, HLCB+17, HCYL06, HBF12, HLL18, HH95, HZ96, HC14, HWQ+15, HN11, Hur13, IBC+11, IdM12, JRR+18, JSMK11, JDB+14, JGG+11, JCLJ12, JLOD05, JZW+17, JWW11, JW+18, JVYA05, JRO+17, Jun17, KK04, KCS+99, KCW09, KCA11, KAV+17, KAY+06, KX+14, KPG+12, KCP96, KET06, LMM18, LAV03, LM17, LGD14, LC95, Lee97, LKE16, LMD16, LRG99, LSCZ07, LXLH11, LAMJ12, LYGX12, LLL+13, LCS14, LWZ14, LWY+15, LLG15a, LHY+15, LHY16a, LRYJ17, LGM+17, LLY+17, LWL17, LCL03, LT12, LS17c, LRS02, LW07, LWY13, LZK+15, LLL+15a, LHY15, LSC16, LNK17, LN17, LLZ+12b, LCA13, LLG14, LTM11, LLYZ+16, LGW+17, MY07, MLL14, MPM17, MNG+15b, MTDD17, MDZC14, MP16, MV12, NM014, MV16a, MV11, MV13, MBH+10, MTL95, NNP03, NKL13, NSD93, NCM+17, NTWL11, ON06, OXL06, PK99a, Pr095, PHP03, PYH16, PD14, PRR+16, PC05]. Data [PG16, PP96, PS03, PSC+95, PPSA97, PRL00, PK04, PW95, QFZ15, QGPZ13, RKKM06, RSB97, Rao14, RKG15, RZHZ+11, RZV+13, Ren14, RGLD17, RD98, Rob04, Rf05, RSN14, Sah00a, SF08, SML13, SMS+13, SK04, SMZT17, SMB+18, SJ17, SKLC+03, SSF16, SSW+17, SP15, SY18, SS17, SeVB05, SPF99, SF10, TS98, TKS11, TX08, TVG08, TGI13, TF06a, TTB+00, Tic14, THB+14, TFL18, TP13, TPRH16, UD1+17, VMB17, WWR+11, WLL11, WMMX12, WCR12, WJTL12, WCLK12, WVT13, WYX+13, WW13, WZ14, WZM+15, WZW+16, Wk11, uRILP17, WD1H+16, WLL10, WFC13, WSSZ13, XXLZ16, XSSW16, XCOZ04, XL04, XRY09, XZ+10, XBL17, XS10, XWJX15, XDMZ17, XTL06, XLM+11b, XZ13, XLSR13, XHQL+15, XFL15, XALS17, XL17, XQZ17, Yan14, YNW13, YJ13, YJ14, YY+14, YXWX14, YJR15, YLZ+15a, YLC+16, YHS+14, YGL+15, YWW+15, YYK11a, YYK+11b, YK080, YRL11, YXG12, YQLS14, YJC15]. Data [YJCQ15, YQ16, YYL+13, YW17, ZJL+12, ZGH14, ZS09, ZZ+09, ZZC12, ZLN+13, ZLT+14, ZCJY14, ZYLC14, ZRTL15, ZWL+15, ZWL+16a, ZYL+17, ZQWL17, ZDM+17, ZZS18, ZT13, ZLK+16, ZZQ18, ZRQA14, ZYT+15, ZMW17, ZYW+17, ZLT+18, ZH98,
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, XZL06, ZLK+16].
Data-Race-Free [JEW+18].
Database [DRSL15, FCF00, XZL15, ZBJ+05, GD94, Omi90, TB93, Var93].
Databases [FCM14, GLV06, HCY97, LC04, Men05, WH98, PK92].
Dataflow [BG90, EJGYAM14, PBD+13, WZL+16, WM18, AM93, Lee91, LHS92, PAM94].
Dataflow/von [EJGYAM14].
Dataflow/von-Neumann [EJGYAM14].
Datasets [KINJ15, VPS17].
Dataspace [SVB05, CR90].
Datatype [KB17].
DAW [CT07].
Day [MV18].
Day-Ahead [MV18].
DBCube [CAB93].
DC [XLL+18].
DCoeff [ZB98].
DCN [ZDM+17].
DCNS [GFMR13].
DCS [CLSZ12].
DDC [KWZ+12].
DDFCharts [RST11].
DDoS [CS05, CHK07, LLY05, SX03, WS03, Wu14, YZDJ+11, YZJ+12].
Deadline [GXW+17, KGM97, LCG+16, LSW16, RGPH+15, WIZ+17].
Deadline-Aware [LCG+16].
Deadline-Constrained [WIZ+17].
Deadlines [CB14, LMAS17, PP12, XALS17].
Deadlock [ADM+12, BC96, CBD+01, DA93, Dua95a, Dua95b, Dua96, DP01, DLPP05, FF98, GAB18, GFG+99, JKA07, LMN94, LX12, LPD05, MMYES+18, MRLD01, PPD03, RGBC11, RLD03, 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, DLPP05, GAB18, JKA07, LX12, LPD05, MMYES+18, PPD03, RGBC11, SHG11, TW00, VS11a, VS11b, VS14, XL16, DA93, LMN94, Dua93, GPBS94, PGDS94, PGFS94, PN93].
Deal [QGPZ13].
Dealing [ACNP11, FPGAD10].
Deallocation [LPE+99].
deBrujin [GP93].
Debugger [NE01].
Debugging [DAJ14, LZH+16, GH93].
Decentralized [BCVCV05, BBR07, Che15, GZZ+13, HSMY12, LC02a, LT10, LDYZ15, RGL05, RSN14, SVM07, SBK02a, SBK02b, She10a, TLL+16, WJLK07, WZZ09, XZT+13, YLT15].
Deciding [Ost90].
Decision [LJ15, VS14, YK96b].
Decision-Making [LJ15].
Decisions [CAYR16].
Declarative [ZHCL17].
Clustering [SL93b, Tos07, TOA13, GD94].
Decode [KWZ+12].
Decoder [TBC12].
Decoders [LJ16, ZL14].
Decoding [BSD+18, FSS11, Sto96, THH96].
Decomposed [CDR98].
Decomposing [LVD11].
Decomposition [AADC97, CA99, HWC15, JP12, KGKL08, KR00, LK94, LWJ+15, MDM13, PLT00, SK02, SSM+18, Van14, VMP17, WMB96, XTF17, YRLY16, MS94b].
Decompositions [JHR15, PD99].
Decoupled [CSW+17].
Decoupling [GBC+07].
Decrease [Dan11].
Deduplication [HL12b, Li14a, LL+15].
Din06, EAMEG11, Fen14, FVR03, GG10, GM09, GMQ98, HCM10, HP06, HY07, HXLF15, HSX+12, HA13, IBC+11, IC92, JZZ+15, JKA07, KG17, KM18, KYD+07, KCN09b, KE16, KN14, LB00a, LRW12, LL11, kLCC+06, kL11a, LLC10, LG08, LLZ+12a, LLH+15a, LK04, LAS04, LLA+06, Lu14, LWZ+16c, MVC+18, MNN04, MB92, MC08, MYA01, NH17, NHH18, Pad91, Pak07, Pan14, PSG+11, PGB03, RSL11, RH16, RVCT15, RB90, RLW+07, RLY+15, SK07, SDV18, SBF00, SVM07, SMBT90, SH94, SHX+10, SP07, SZ11, SM02, TWW+15, TLRW15, TSL13, TC95a, VJ94, WMZ06, WWL+13, WL15, WKL+16, WF06, WZGR10, WCF13, WML14, XPL04, XXWY10, YJ97a, Yan14, YTB92, YNN00.

**Design** [YDC+17, YYW+18, ZD12, ZY+14, ZGL+15, ZBS15, ZLL+15, ZJD0a, ZCD10, ZW14, ZYW+17, ZFF16, LK92, TV92, W94]. **Design-Space** [MC805].

**Designing** [Ano98b, BP96, BC96, CCC009, GWL97, KHWT95, LSDL17, LWS17, LAD16, THH96, WA99, WCR09, YK98].

**Designs** [CP17b, HYX11, LHL+13a, QFZ15, QGPZ13, TC95b, YW05a].

**Desired** [LTMD11]. **Destination** [TCS13].

**Destination-Oriented** [TCS13]. **Detailed** [MMB+14].

**Details** [Ano12h]. **Detected** [JMA+18].

**Detecting** [CQZ+12, HZ07, ISA09, LPZ12, MLML15, MSM09, SM97, SWWJ08, WWC14, XSTZ10, YLZ+15a, YL16, ZQ1A4].

**Detection** [ALLR14, ADMX+12, ANKA99, AMR01, ABL06, BCVC05, BCSK12, BBDG+17, BT98, CWS12, CHK07, CIC96, DTE07, DC16, DO13, DLC+16, DL02, EK10, FMG02, GW94, GW96b, GDRTS16, GLM13, HS99a, HST+11, HYC+12, HH12, JEW+18, KKK11, LT97, LLS06, LCN+07, LSW+15, LWG+12, MGB18, MS03, MSG07, NO00a, NF14, PLZW14, PK00, RLW+07, RLD03, RKNZ03, SAM14b, SK14, SM16, TXWL11, TJI+14, TP18, TT01, WFA13, WWX+13, XL08, XL10, XHHC13, XHG15, XHY+10, XL96, XGZW14, YCTC13, YHC+10, ZLKK07, ZYW+14b, ZDG+14, GM06, HII04, LW59a, TH93, VJ94].

**Detector** [SR14, YTZ+11]. **Detectors** [HMM+00, JRAS17]. **Determination** [CH01, sFC12, HMR99, KCS+99, KL99, LAFA15]. **Determining** [HMW93, TH93].

**Deterministic** [BR97, CF95, FSM+12, HA10, KLI07, KWOA05, LW14, MMY+18, PF96, XZG09, XQ98, AV94].

**DEUCON** [WLK07]. **Developer** [DWT+16].

**Developing** [GMS09, HZJ16, LPD05].

**Development** [HAD12, TS98, WZGR10, GAB09]. **Device** [KN12, LTW+14, ZYW+14b].

**Device-Free** [ZHW+14b]. **Devices** [CKK+04, KKH15, LLY+13, ZLL+17b].

**Devolved** [GKL+17]. **DFT** [GR00].

**DGLB** [CMG17].

**DHT** [XC07, LQZ09, RVCT15, SX10, SLL13a, ZH05].

**DHT-Aided** [SLL13a].

**DHT-Based** [LQZ09, ZH05].

**DHTs** [AAA4+14, YL11a, TXZ+11].

**Diagnosabilities** [CC05].

**Diagnosability** [CH14, Fan98, Fan02a, Fan02b, H09, HT07, LKT11, LXW15, LXZH16, YLM+15].

**Diagnosing** [DD17, TKC+15].

**Diagnosis** [C11, CBE93, DC98, DCL+16, DF12, EN12, Fan02a, Fan02b, GLL15, HLT95, KMM05, LDS+15, LKT11, MWZ+13, PWT+17, SS07, SB04, YL15, ZD16b, BP94, LS94c, RAO96, VJ94]. **Diagonal** [TL07, YFJ+01].

**Diagonal-Propagation** [TL07].

**Diagonal-Progression** [TL07].

**Diagram** [AD08, EW97].

**Diameter** [AAA97a, AAO00, EF95, Sib12, TF17, MC93, TR93].

**Diameters** [KWL+09, TCT14].

**Diamond** [BBP17, PK01].

**DiCAS** [WXL06].

**Dictionary** [NLW99, WHB16, YL96, F91].

**Difference** [EAF00, LC10, PR05b, PR05a, PBD+13, Kop94]. **Different** [KKB02a, KKB02b, L11, BDS94].
Differential [ZLZ+17, You93].
Differentiated [GRY07, LV15, LAS04, RAHM05, SY07, WFS09]. Differentiation [TJ08, XP05, XZSG12, ZO4, ZWX06].

differing [YA93]. Difficulty [CJLN09]. Difficulty-Aware [CJLN09].
DiffServ [LLY04]. DiffServ-Enabled [LLY04].
Diffusion [SKK01]. Diffusive [MM15].
Digit [LAD16]. Digital [KKC03, LOSW99, MT12, SMJ92].
Digraphs [GWL+11]. Dimension [BC99].
Dimension-Order [BC99]. Dimensional [AD09, BSF16, SCM98, CWCC07, CST02, CFJ15, CC99, GW96a, KJN15, LCRW98, LHS03, Li03, SMB+18, SV97, Sib12, ZWX06, LC91b, SF92a].
Dimensional-Permutation-Based [CFJ15].
Direct [BA07, DHN96, GY95a, MDL06, RAG10, WJB14]. Directed [BM00a, CK08, CY00b, GT02, Kan01, LPE+99, SCO+07, ZLS+18, Y93].

Direction [FXL17, PKK93]. Directional [AJF96, CWJS11, DW06, GLL15, GJDA06, JWA10, KCK14, YWD08, YW10]. Directly [KWZ+12]. directories [LY93a, SG93].
Directory [AGGD05, ACV17]. Dirty [DYJ97]. Disappearing [AJMW14].
Disaster [LODB17]. Disasters [XLL+18].
Disciplinary [YZFZ10]. discipline [ZLE91]. Disciplines [Sto10f].
Disco [WLH+15].
Disconnected [KKGS01]. Disconnection [SAH15, YL11b]. Discoverability [RXD12].
Discovering [JKVA11, NT90]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RWV+15, SBB14, WM15, WRB11, YK03, YZT+17, ZMM07]. Discrepancies [PM02]. Discrete [NL02, PF12, PJAGW14, QJ16, TSP+08, XOC04, XAK17].
Discrete-Event [NL02]. Discriminating [YZJ+12]. Disjoint [KWH03, Lai12, PKL06, XBL15, YW03b, YW05b, Y9D5]. Disk [AT12, BSCB09, CLKR15, DP02, FSSZ16, JO95, LLO2, LLJ+13, LIWJ15, LWZ+16c, Par95, SCO+07, TL05, VMXQ04, WHH+13, WWL+17, XTFCC17, XRY09, XS10, ZLS+18].

Disk-Based [ZLS+18]. Diskless [PLP98]. Disks [HYZ15, MRR00]. Dispatch [WPT10]. Dispersal [JEG07]. display [IA95]. Disruption [LHF+15, YCW12, ZCLS14].
Disruption-Tolerant [YCW12]. Disruptive [GBFS16]. Dissecting [MC17].
Dissemination [CL15, DLZ+14, EVW07, FCD+13, GBD+13, Gon08, HCG+15, KMG03, LXHL11, LSKZ13, LNK17, MDSS09, RVC15, RHM09, TGY+14, THH08, TZX+14, Ven14, ZGH14, ZWX+15, BFP96].

Distance [ABL16, CPhX04, Fre13, GC16, GV15, yH02, Hs03, KGI17, LHS03, Li13, LJ+13, SWWJ08, WH03a, HZB+16].
Distance-Based [ABL16, Li13].
Distance-Hereditary [yH02, Hs03]. Distances [LAFA15]. Distinct [YK99].
Distortion [LCW11]. DistR [CYC+16].
Distributed [AD98, ALLR14, AS99, AK05, AJ95, AE97, Agr98, AK99a, ACM08, AJMJS03, AF96, ABS01, AB14, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano07c, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, AGJ+16, Ara08, AMH08, AMP07, BKY15, BNGH16, BG13, BQF99, BC+10, BBR12, BcFGM08, BRSS08, BMLJ12, BBDO0, BV05, BCTB13, BVEAGVA10, BVFGSFA17, BCF+08, BBK17, BFPB10, BBM16, Bor00, BT98, BG09, CLJ03, CJH+14, CS98, CS01a, CLL+14, CCY03, CG08, CYZ+13, CC93a, CLJ+04, CMT+17, IC15, CT02, CPX06, CPM07, CT07, Ch08, CWYZ09, CL11, CCL13, sCCyW14, Che14, CCT16, Che16, CMG17, CYC+16, CK96, CY96b, CLSZ12, CK02, CS96, CLS04, CYD98, dCCF15, CF99b, DBAT11, DPN09, DA98, DFH08, DD11, DTE07, DHHB12, DG12, DRRCB18, DPH+07, DB06]. Distributed [DS02, DRSL15, Dim06, DWF12, DL02, ET10,
LC12a, LMSRSR12, LTC16, LBS01, LLWC09, LDNT13, LZYWI13, LJJ15, LCA13, LPD05, MWZ14, MM98a, MM98b, MG14, MMJ03, ME15a, MBO15, MGR12, NIP11, NMG15, NTK15, NL11, OB00, PPR10, PP96, PB96, PPD03, PS03, Pre99, QZZ16, Rao14, RHDL11, RZW13, RCC14, RRRM09, RGBC11, RPW13, RJ16, SKK01.

Dynamic [SJR17, SWL17, SGC14, SPH18, STW00, SB04, SS00, TSG09, TWT16, TC04b, TYS12, THH08, TF96a, TJLL12, Van14, VB95, WL08a, WZQY14, WNLL15, WUH17, WGC18, WI11, WT98, WLL08, yWeH11, WS14, Xia14, XWSW16, XC01, XML18, YJ13, YHC13, YZS13, YXW03, YOK17, ZF14, ZX13, ZT13, ZHI14a, ZMC03, ZL09, ZJ16, ZL10, ZT01, Am93, GDI93, HK93, HLV94, Lee93, LC94, OSS93, Sin92, WZS18, WLR93].

E-Commerce [WMGA15, ZWX06].

E-Kernel [MS94a].

E-SmallTalker [CYZ13].

E-SmallTalker [CY96a].

E-SmallTalker [CC03, CHL09, ZLE91].

E-Transactions [FG01].

Eager [TGNA13, TAG13].

Effect [LSF09, OXL06].

Effectiveness [WCBX06, Sar93].

Effectiveness [HWWX09, KSP09, PB12, WSNA95].

Efficiency [CW06, CTF09, CZL18, DGC17, EK10, FBCB18, FR18, HD15, LH06b, MGDZ07, MT97, MKJ14, PCL15, PPS17, RK93, SKKK16, WKK11, XL14, ZQSY13, ZLT18, TT94].

Efficient [APMG12, AFA12, ACT06, ABF12, Ara08, AC17, AD95, AB03, AFMM17, BCVC05, BN12, BGBP01, BSD18, BBK17, Bis18, BJ02, BG09, BH97, BXXC12, BS12, BB15, BB16, CGS15, CF99a, CHA07, CF00, CSV17, CDBQ12, CCSC09, yCM98, ZT01, KA96, LLY05, LW11, LQY12, LWC17, LCA13, ML16, MRLD01, MAS07, NZM16, PSL15, PNAK11, SRD04, SP12, THW02, WX07, YW05a, YTZ11, YL97, ZLN13, ZDM18, AN93, SH94].

Effectively [LSF09, OXL06].

EcoUp [YMHL16].

EcoUp [YMHL16].

EcoUp [YMHL16].

EcoUp [YMHL16].

EcoUp [YMHL16].
CC03, CBE93, Che95a, Che95b, CW00, CT02, CPhx04, CjL+12, CSY16, CZS+16, CP17b, CBF+17, Cffl18, CY96b, CC98, CC99, CIH13, CDD+09, CHB98, CMG+14, CLS04, CMDP09, CRD11, CPhY17, DW06, DWX14, DM11, DZ04, DW+18, DW+17, DSY4, DBG+14, DSASLP12, DL17, DY18, DRY+07, ECW+18, ESBO2, EHI11, EDO06, ESGG+15, FC10, FLH13, FVLD16, FWH11, Fen14, FJY98, FARH02, GBD+13, GGS10, BGE+16, GPST09, GV09, Gon03, GJDA06, GAK03, GC16, GW06, GLV06, GG11, GJLZ13, GD+13, GYQW15, GXZ+15, GS17, GKG06, HH00, HML14, HJY16, HHL08, HCY+12, HA10, HGC12.

Efficient [HP06, yH02, HW97, HLL18, HL+15, HLQ+15b, HZB+16, HN11, Ian97, ISRS06, IB95, JHR+14, JZX99, JTP+08, JJW11, JCW+12, JGZZ14, JH+15, JTC08, JB01, KABB03, KZ96, KSP02, KHW+95, KLW12, KP01, KKW13, KB06, KP93a, KXC11, KKK11, KYB08, KPG+12, Ksh10, L+12, LG0B17, Lee97, LC008, Lee12, LWY96, LPP13, LMS04, LYY90, LPZ98, LRG99, LXL08, LW+09, LAV+10, LC10, LdSS+13, LLY+14, LTL14, LH+17, LSB+18, LHR+15, LOSW99, LCL03, LH03, LNOZ03, LKT11, LSI7c, LJW+07, LWP07, LW+13, LPZ+13, LS14, LLM+14, LH+15, LXZB15, LWZ+16a, LAD16, LLL+14b, LVD11, LLL+12, LLC14, LC02b, LX12, MGZN07, MY07, MB07, MZ05, MM98a, MS03, MTX+11, MA14, MG18, MKY+09, MVC+18, MQ97, MRGR12, NO98, NS99, NO00a, NO201, NO202, NS97, NLGQ14, Par95, PH96, PPR99, Pa01, PM02, PF12, PAB13, PWJ16, PDC94, Pre99, PH02).

Efficient [QCZ+15, QP16a, Raj05, RSS90, Rao14, RE09, RL517, RJ90, SD18, SS96, SE1A8, SY17, STY90, SV08, SJPL08, SMTZ17, SO95, SZX505, SJM09, SP95, SCP99, She10a, SLL13a, SLGW14, SSLF17, SMBA15, SP98, SKPS01, SS17, ST93, SYXL16, SW92, SCH11, TKS11, TGV08, TYS+12, TLW+15, TZY+18, TFM+16, TMNN15, TSK06, TCR96, TD01, TS08, TGAG13, TC95a, TWH99, Ven14, WHH+13, WW92, WHW05, WXZ06, WWL06, WLZ08, WLS+11, WCR12, WQZ+16, WHG17, WK11, WMWL08, WSG01, WLL10, WKC12, WSSZ13, WHC+14, WXLY16, WWH+17, XAY+14, Xia14, XUA99, XJ14, XHL+15, XZ+17, XMZ17, XJY+10, XL96, XHO8, XLM+11b, XLM+12b, XL13, XQL+14, XAYM14, XLX+16, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV08, YLW13, YYS97, YL96, YC96, YQLS14, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJQ16, ZQWL17].

Efficient [ZDM+17, ZLS+18, ZQH13, ZMW17, ZH05, ZHCV12, ZDG+14, Zia93, ZGBK16, ZR18, dB98, AM91, CC93b, CCS90, CAb93, Gab90, KN95, LG94, LC91a, MS93, MM06, LLL+12b].

Efficiently [SDG17, ZSH+11].

Effort [HY07, MPHR17, QGPZ17].

EIGEN [Bhu09a, Sto13c, Yew06].

Eigensolver [AAW+17].

Eikonal [HJ17].

Eisenstein [FB10].

EKM [LCL03].

Elastic [CLX18, sCCyW14, GJPPM+12, HBS+16, KSP02, LZY+18, LABQ18, NZZ+16, NC17, SX10, THB+14, WM15, YJC+16, ZXL+17, ZW+16, YJC+16].

Elastic-RAID [YJC+16].

Election [CC93a, DB08, DIM97, NO02, Sn96, YK99, AAG94].

Elections [dCCF15].

Electric [QLC17, WPT17, YLH+16].

Electrical [JMDZ12].

Electricity [CJZ12, G13, LYY16, MV18, Ren14, ZCY14].

Electrocardiogram [JNGS06].

Electronic [LZ05, SF10].

Element [LC99].

Elementary [ADD+02, CHC04].

Elements [LLH14, PKL06].

ELIAS [KX11].

Eligibility [LMS04].

Eligibility-Based [LMS04].

Eliminate [PW95].

Eliminating [GP99a, NSD+91, WW13].

Elimination
[Agr98, ABK98, CY99, FRGJ07, MGA+09, SSZ02, Sto04, SCHT16, YSS+17].
Elimination-Based [SSZ02, Sto04].
Elliptic [ARM15]. Elman [BS15].
Embarrassingly [SZR17]. Embedded [ARM15]. Elimination-Based [SSZ02, Sto04].
Elliptic [ARM15]. Elman [BS15].
Embedding [Ano99h, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM94, HS97, JHK97, LC90h, LHJ12, LC01, SBS98, SX08, TWW+15, TCS97, Wan08, Wan12, YR96, CARW93, CL93, MS94a].
Embeddings [FJL07, GS95, dBL98]. Emergency [CCT16, LLS13, WZQY14]. Emerging [Jun17, WFZ+17]. Emphasis [GMCB01]. Empirical [JKVA11, KCYM10, LLY+15, SLY90, DF97].
Employing [ADG06]. EMPOWER [ZN04]. Emulation [WLZN07, ZN04].
Emulations [OHWW99]. En-Route [GKKW16, LYGX12]. Enable [XAY+14, ZJL+17a]. Enabled [BB08, CKK+04, GTM+17, LLY04, LDDL18, LGW+17, MSM06, Pan14, TMM15, WKW16]. Enabling [BH13, CL14, ECW+18, FR5+16, KPG+12, LHL17, LLS14, LH16, MCRC17, PG16, WWR+11, WCRL12, WWL+15, ZY13, ZLCZ14, ZLW+18]. Enclosure [WCF10].
Encoding [HW13, HWQ+15, SPS98, THH96, WXYYX14, RJ94].
Encoding/Decoding [THH96].
Encrypted [CW1+14a, CWL16, FCM14, FR5+16, XSW15]. Encryption [GZZ+13, HSMY12, LYZ+13, LHL+14, She14, TKR14, XWLJ16, XWS17].
End [ASB02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SF07, SS07, WJLK07, YSS+17].
End-to-End [HWX12, JTC08, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SS07, WJLK07, YSS+17]. Endurable [XX16]. Endurance [APPG16].
Endurance-Limited [APPG16]. Energy [AAB16, AD08, Amm12, ACV17, BCT13, BSD+18, BLP15, CHA07, CJJ12, CDBQ12, CKK+04, CTF09, CLYR16, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DKK04, DGF12, FH06, FBCB18, FLP+07, GFS+10, GV09, GYQW15, GY07, GY13, GGF+14, HLZY15, HAZ17, HCY+12, HA10, HJS+11, HC12, IRS06, JHR+14, JWW11, JZGZ14, KA09, KM08, KMG+12, KMW08, LMM18, LTLW08, LGOB17, LM17, LDC08, LZ11, Lee12, LWC+09, LAV+10, LWH+13, LQK+13, LG13, LSS+13, LT14, LCL+15, LW15, LYH+15, LGJ+18, LP+C15, LS+17c, LRS02, LH06b, LPW07, LS+17, LH17, LA12, LGC+14, MGZ07, MY07, MZ05, MZ+11, MNG+15b, MKJ14, MRGR12, NO00a, NOZ01, NOZ02, NSH15, NTK15, NVLQ4, OP+15, PCL15, PPS+17, PD14, PAB13, RZH+11, Ren14, SEAH16, SJPL08, SAF16, SR17, SBMA15, SOC+07, SOT12, TWT16, TM06, TGV08, TWL+15, TFM+16, TMMN15, TSK06, TRS07].
Energy [WQZ+15, WPT10, WLS+11, WW13, WMWL08, WCD08, WLLL10, XZ+17, XLM+12b, XLM12a, YLC+16, YPL+17, YM03, YJQ15, YJQ+15, YZC08, ZTA+15, ZS09, ZS10, ZY+17, ZDM+17, ZQH13, ZHZ15, ZMW07, ZL+18, ZH17, ZR18]. Energy-Aware [AD08, Amm12, CLYR16, CTF09, GV09, HAZ17, LMM18, MNG+15b, SZR17, YLC+16, ZHZ15]. Energy-Balanced [RZH+11, WPT10]. Energy-Based [ZYL+17]. Energy-Cognizant [ZSB+13].
Energy-Constrained [LG13]. Energy-Efficiency [MJ14]. Energy-Efficient [ACV17, DZ04, GYQW15, HCY+12, HA10, JHR+14, JWW11, JZGZ14,
KPG\textsuperscript{+12}, LGOB17, LDCO08, Lee12, LWC\textsuperscript{+09}, LAV\textsuperscript{+10}, LiSS\textsuperscript{+13}, LTL14, LS17c, LWP07, MGZN07, MY07, MZ05, MTX\textsuperscript{+11}, MRGR12, NO00a, NOZ01, NOZ02, PAB13, TGV08, TWL\textsuperscript{+15}, TMMN15, WLS\textsuperscript{+11}, WMWL08, WLL\textsuperscript{+10}, XZX\textsuperscript{+12}, XLM\textsuperscript{+12a}, YPL\textsuperscript{+17}, YK03, ZS10, ZDM\textsuperscript{+17}, ZHCW12, ZGKB16, ZR18].

Energy-Limited [FHA06].

Energy-Oriented [YZC08]. Energy-Time [FLP\textsuperscript{+07}]. Enforced [BcdSFL09, SYL\textsuperscript{+16}]. Enforcement [LC11, MTL95]. Enforcements [HZT18]. Enforcing [LW09a, TF96a].

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

Engineering [ABE\textsuperscript{+11}, SY07, SM16, Sto10f, TP13, XSL\textsuperscript{+16}].

Enhance [MNZ\textsuperscript{+15}, OHRW99, XL04, ZWL17]. Enhanced [AAAK\textsuperscript{+14}, BJ13, BGO\textsuperscript{+98}, Bgos07, CMV\textsuperscript{+10}, HCHM09, KKS03b, LYGX12, MZA02, RYLZ10, SM03, YCPC15, BGO\textsuperscript{+97}, KS94].

Enhancement [GDM\textsuperscript{+13}, IB14].

Equations [BAH01, HJ17, KBD08, LYL16, MBM98, WRWW13, CARW93, You93, CL16a].

Erratum [Ano02c, NHN18]. Error [Ano99h]. Errors [JMA\textsuperscript{+18}, YLZ\textsuperscript{+15a}].

Error-Bounded [DC18].

Error-Correcting [KLs00, KBHS14, Xb98].

Error-Detecting [SM97].

Error-Minimizing [LLXC14].

Error-Tolerant [DW13b].

Establishment [ZS95a, ZDG\textsuperscript{+14}].

Estimates [MF01b, TEF07].

Estimation [MM15].

Ephemeral [CE17].

Epidemic [GKG06, ZWWF15]. Epidemic-Style [GKG06].

Epidemic-Style [GKG06].

EPPA [LLL\textsuperscript{+12}].

EPPDR [LLY\textsuperscript{+14}].

Equivalance [WY94].
Estimators [BCVC05]. ESWC [GJLZ13]. Ethernet [KOKA11, KS03, WR04, BDS94, FYP07, KgCS04]. Ethernet-FDDI [BDS94]. Euclidean [CPHX04, LS96, LHS03, WH03a]. EULAG [LSW17a]. Eunomia [ZWJ+18]. Evacuate [XLL+18]. Evacuation [CWZ+15, CCT16]. Evaluate [LZTY09]. Evaluating [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JW00, LSCL16, MSH00, QP16a, RS10, RFDS97]. Evaluation [ANKA99, ABS01, ABBCT16, BT00, BDS94, FYP07, KgCS04]. evaluator [SR91]. Even [Chi00, cFC98, Pad91, RS90]. even-sized [Pad91]. Event [AJF96, CK96, CWCS15, GJZZ12, GC15, HCS12, LAV+10, Lu14, NSLV16, NLO2, PF12, PJAGW14, QC+15, RKZC14, RCC+14, SHM+12, WLT+12, XCO4, YLT15, ADM92, HMW93]. Event-Based [NLSV16]. Event-Driven [CWCS15, SHM+12]. Event-Level [WLT+12]. Events [DWF12, HCY+12, HH12]. Eventual [AR10, MRT06, WCR09]. Eventually [AEM17, BBR12]. Eventually-Consistent [AEM17]. EveryWare [WBO+01]. Evidence [MLML15, XP12]. Evii [AS00]. Evolution [LLY+14, MM15, Wan14, ZLZ+17, KLL+17]. Evolution-Cast [Wan14]. Evolutionary [SAF16, ZZL16]. Evolutive [DSASSLP12]. Evolving [CMPS11, SZ03b]. Exact [AV96, BF17, HH95, JMA+18, LC14, MIH17, PF96, dOSMM+16]. Exact-MBR [LC14]. Example [Abr97, LBS05, PK95b, BCBzC92]. Examples [SS12]. ExCCC-DCN [ZDM+17]. Exchange [XR00]. Exchange [CGS+15, DD98, DD01, LY16b, SY00, SJPS01, TLGP97, YW00, YW01, YLW13, ZSY14, BCF94, Pad91]. Exchanged [Che07, LMLM13, LHP05, TCT14, TCT16]. Exclusion [AEP97, AMP07, CS01a, CH09, CSK11, FT97, HY05, HS98b, DK99, Jou03, KKM08, LM01, LK00, RRRM09, TYK99, WZL16, BCBzC92, HMR94, IK93, NLM90, Sin92]. Executing [FB01a, GVGD95, WW92]. Execution [Abr97, AKSS04, CF00, CY96a, dCCF15, DHH96, D002, DD17, G7+17, GRJ17, HO99, HCF03, HC97, KL01, KBS11, KPR05, LWC+17, MGDZ07, MG512, MHL+16, MTL97, PH02, SP12, TAL07, TRD13, WS09, WZL+16, XALS17, XL17, CJW91, KK93a, KM91, ML94, RK94a, RK94b, RM90, Uht92, WSC92]. Expected [MR906, ZH14a]. Existing [dLCK+05]. Expand [MWZX14]. expanding [JS93]. Expansion [TL14, ZQWL17, dBL98]. Expansive [CMR07]. Expected [WWW09]. Expedite [LNK17]. Expenditures [ARM16]. Experience [CSR+09, DCS96, TWL+15]. Experimental [BCJ90, Fei05, HS99a, KKB02a, KKB02b, NN96, FK04]. Experiments [GMR98]. Experts [ZLL+15]. Expiration [TC04a, TC06]. Expiration-Based [TC04a, TC06].
Explicit [YL08]. Exploit
[RSP02, WX07, YZZ00]. Exploitation
[LYW+12, PLT00]. Exploiting
[AGGD04, AK98, AGG15, BS12,
CW06, CZYL14, CJW16, CRZH15, CLKR15,
DT14, FFC17, GBD+13, GHL+13, GXZ+15,
HT06, HYZ15, HWQ+15, JSMK11, JZH+14,
JZWN15, JN16, KJN15, LCBO0, LLL+13,
LG13, LW07, LLXC12, MA01,
MWJ16, MHL+16, Pre99, QZZ+16, RSB97,
RM00, RH00, TLM04, WLT+12, WK11,
XAY+14, XGL+16, YLLL16, ZLJL17, TT94].
Exploration [ABE+11, CL05, KGI17,
KM18, LSLD17, MCG08, Yan14].
Explorations [EHM+17]. Exploring
[CSV+17, CC03, CH04a, HHK10, Jun17,
KYD+07, PC05, SP07, SKKK16, WL12a,
WKL+16, WL12b, ZLK+16]. Exponential
[BCP+14, ZLF+11, MM96].
Exponentializations [Lou14]. Exposed
[WWH13]. Exposure [ZZM07].
Expression [CT97, CJBW16, WPKL13].
Expression-Based [CT97]. Expressive
[YJ14]. Extend [LS17b]. Extended
[CRS+17, DW04a, JEW+18, KGK+13, KP92,
Sca99, Wu97a, Wu00, Wu02, WCDY06,
YJ97a, ZMMS08, LH93, jTM97, VGGD94].
Extending [FPGAD08, MKJ14].
Extensibility [FGEL14]. Extensible
[Dim06, GETFL14, RFDS97]. Extension
[AELGE16, CMC+15, HYX11, FD94].
Extensions [UZCZ97]. Extensive
[LLY+15]. Extent [kL11a]. Extent-Based
[kL11a]. External [ZML+17]. Externally
[LMR10]. Extra [LZXW15, LXZH16].
Extracting [FWZ+16]. Extraction
[CTF09, JNRS06, HJL+10, LJH+13,
WJTT14, G093, GP92]. Extrema
[BAMJ12]. Extreme
[GT+17, WKL+16, YC18, ZLK+16].
Extreme-Scale [WKL+16, YC18]. Eyeball
[XZH14]. Eyes [LODB17].
F [Ahu93]. F-channels [Ahu93]. F2C
[LS17b].
MM96, MJM16, PJC93, PH18, QLC14, QP16b, QJ16, RCM16, SLG10, SP95, SZ04, TTG+15b, TCS13, THL13, TC98, VTSM12, WM93, WH93b, YXXW14, ZS17, ZLW+14, ZLL17a, ZY07, ABDZ94, BC82C92, CH92, KLL+17, ZA92, AAB+17. **Fast-Fading** [THL13]. **FASTEST** [KA99]. Fat [AP17, CMDP99, DY16, KEGM12, MKY+09, MYPL18, RRRM09]. **Fat-Tree** [CMDP09, DY16, MYPL18]. **Fault** [AP17, AOK09, AB99, AM95, AMPR01, Ano98b, BKY15, BG13, BMR99, BHL+07, BC99, BCH94, CYW08, CL93, CLJ+04, ICL05, CC01, CD08, CXP09, Che16, CCH+17, CYW+18, CLH13, CH15, CC98, CCD+09, DDY99, DC98, DAA97a, DAA00, DNW+16, DAMK06, DY05, Dua97, EN12, FD94, FPGAD08, FIMR01, BGE+16, GY95a, GMM97, GN96, GMCB01, GLJ+15, GLC+15, HWC15, HOD99, HY99, HDF07, Her00, HCH99, HL90b, JZXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan95, LDC008, LMR10, LH06a, LLGS09, LL12, LHSM195, LH03, LKT11, MGDZ07, MM98b, MIRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TZY+18, THH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WCH09, WGG+18, WMWL08, Wu98, WA99, Wu00, Xia01. Fault [XS11, YJ97a, YJ97b, YDW+09, YHD17, ZJL+12, ZS98, ZC98+14, ZWQ+15, ZWG+16, dB98, AM91, BS95, BP94, CS90, Chn06, GMG96, KK93a, LG90, MN92, OC93, Rao96, RJ94, SB94a, SM94, Tze93, TC94, VJ93, VJ94, WF94, YZW94]. **Fault-Aware** [LLGS09]. Fault-Containing [LH03]. Fault-Free [HCH99]. **Fault-Local** [DAMK06]. Fault-Resilient [AOK09]. Fault-Tolerance [CYW+18, GMM97]. **Fast-Fading** [THL13]. **FASTEST** [KA99]. Fat [AP17, CMDP99, DY16, KEGM12, MKY+09, MYPL18, RRRM09]. **Fault-Tree** [CMDP09, DY16, MYPL18]. **Fault** [AP17, AOK09, AB99, AM95, AMPR01, Ano98b, BKY15, BG13, BMR99, BHL+07, BC99, BCH94, CYW08, CL93, CLJ+04, ICL05, CC01, CD08, CXP09, Che16, CCH+17, CYW+18, CLH13, CH15, CC98, CCD+09, DDY99, DC98, DAA97a, DAA00, DNW+16, DAMK06, DY05, Dua97, EN12, FD94, FPGAD08, FIMR01, BGE+16, GY95a, GMM97, GN96, GMCB01, GLJ+15, GLC+15, HWC15, HOD99, HY99, HDF07, Her00, HCH99, HL90b, JZXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan95, LDC008, LMR10, LH06a, LLGS09, LL12, LHSM195, LH03, LKT11, MGDZ07, MM98b, MIRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TZY+18, THH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WCH09, WGG+18, WMWL08, Wu98, WA99, Wu00, Xia01. Fault [XS11, YJ97a, YJ97b, YDW+09, YHD17, ZJL+12, ZS98, ZC98+14, ZWQ+15, ZWG+16, dB98, AM91, BS95, BP94, CS90, Chn06, GMG96, KK93a, LG90, MN92, OC93, Rao96, RJ94, SB94a, SM94, Tze93, TC94, VJ93, VJ94, WF94, YZW94]. **Fault-Aware** [LLGS09]. Fault-Containing [LH03]. Fault-Free [HCH99]. **Fault-Local** [DAMK06]. Fault-Resilient [AOK09]. Fault-Tolerance [CYW+18, GMM97]. Fat-Tree [AP17, AOK09, AB99, AM95, AMPR01, Ano98b, BKY15, BG13, BMR99, BHL+07, BC99, BCH94, CYW08, CL93, CLJ+04, ICL05, CC01, CD08, CXP09, Che16, CCH+17, CYW+18, CLH13, CH15, CC98, CCD+09, DDY99, DY05, Dua97, FIMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLC+15, HY99, JZXX99, JHYK11, KH04, KLC97, Lan95, LDC008, LH06a, LHSV05, MM98b, MIRS06, MBB98, PG07, RO99, RRRM09, SCP99, SDDY00, SN02a, SN02b, TZY+18, THH96, TCS97, TH01, VDS99, WGG+18, Wu98, WA99, Wu00, Xia01, YDW+09, YDH17, ZS98, ZC98+14, ZWQ+15, ZWG+16, dB98, BCH94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KK93a, LG90, SM94, Tze93, VJ93, VJ94, WF94, YZW94]. Fault/Intrusion-Tolerant [ZJL+12]. **Faults** [CBE93, CC01, CIH13, FPGAD10, LAdS+15, NT09, RCS01, SC98, KA94]. **Faulty** [Ano99a, Avr99, CCP95, CT97, CH01, CH15, Fu05, GP99b, HCH99, JHK97, KY98, LLH14, LC01, PKL06, SR08, SX08, TW00, WHH+13, XS11, YR96, TR93]. **Favors** [JKS13]. **FC3D** [RLD03]. **FCoE** [WWH+17]. **FCoE-Based** [WWH+17]. **FDAC** [YRL11]. **FDI** [BDS94, KZ96, SZ95a, ZS95b]. **FDI-Based** [KZ96]. **FDDI-M** [SZ95a]. Feasibility [CL13, GLH14, IIT013, WR04]. **Feasible** [ESGQ+13]. Feature [EK10, JNGS06, WYW13, WJWX14, GO93]. **Feature-Based** [WJWX14]. **Federated** [CSP13, WSSZ13]. **Federation** [Sam14a]. Feedback [FZGC06, LZY12, LWK05, LLA+06, PC07, PH11, SC05, SCH11, TCDMRP17, SS90]. Feedback-Based [PC07, SC05]. Feedback-Control [TCDMRP17]. **Feedback** [EAK97]. **Feeding** [LGYV14]. Fei [YY+09]. Fellow [DK17]. **Femtocytes** [AJM14]. **Femtocellular** [PSMD18]. **Fence** [HZG+17]. **Fence-Free** [HZG+17]. **Fermi** [KTD12]. **Ferry** [ZH07c]. **Fetching** [WB98]. **FFT** [GK93, Har91, SBF00, TH93, WJB14]. **FFT-Based** [WJB14]. **fiber** [AAG94]. **fiberoptic** [AAG94]. **Fibonacci**
[Hsu93, JHK97, Sca99, Wu97a]. **Fidelity** [CTX+12, SHX+10]. **Fidelity-Aware** [CTX+12]. **FiDoop** [XZQZ17]. **FiDoop-DF** [XZQZ17]. **Field** [LC14]. **Fields** [LAT+15, LWJ+15]. **FIFO** [ME15b]. **File** [CTLH14, CSC16, CAJ+16, CSSL15, CSY16, ECW+18, FV09, FBD06, FHH+15, HWS16a, HSCG13, HJZ+11, HJZ+12, HZJ+14, HY96, IRSF11, JO95, LW08, Li14a, LHL17, LS17a, kl11a, LY16b, LLC10, LI17c, MMJ03, Mit17, NKP+96, RSW+17, Shel0a, Shel0b, SL13, SLW15, SLC15, SJKC06, SS17, STMM17, TCFY16, WX07, WMZ+15, WYJC14, XHL+11, YAX14, YZHX17, AG99, BL91, KE90]. **File-Access** [AKC+15]. **Filter** [HCSC13, HZJ+14, LYH]. **Filtering** [HL93, QZW14, TSP+08, XXWY10]. **Filtered** [AKC+15]. **Filtering** [Has16, LKK02, LZR09, LYGX12, LLAL18, LLZ+12b, SX03, THE+15, WHO3b, SMJ92]. **Filters** [AKC+15, BGHG16, GHL14, MLVD12, QLC14, RCM16, WH01, XH10, ZS17]. **Find** [XZG09]. **Finding** [ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Wan98, Wang04, ZLL+15, CF94]. **Findings** [HSX+12]. **Fine** [IMH12, KMM13a, Ksh03, LGBK11, LH16, MWZ+13, NML+14, PKJ97, Raq14, RH00, RH04, Syl02, SYL+16, TCM18, WJWX14, YRL11, ZF07, DAF95]. **Fine-Grain** [RH04, Syl02]. **Fine-Grained** [KMM13a, Ksh03, LGBK11, LH16, MWZ+13, NML+14, PKJ97, Raq14, RH00, SYL+16, TCM18, WJWX14, YRL11, ZF07, DAF95]. **Finessing** [GAKR11]. **Fingerprinting** [LJG12, SL11, SCTH16, ZJL+12]. **Finite** [GLS07, LKK05, LC99, PBD+13, SK04, TK96a, MD96]. **Finite-Buffered** [GLS07, MD96]. **Finite-Difference** [PBD+13]. **Firewall** [LG08, LG09, LC11, LDYZ15]. **Firework** [ZZSZ18]. **Firm** [Ram99]. **First** [BMR99, BBM16, PWW00, SVP08, CS90]. **First-Fit** [BMR99]. **Fit** [BMR99, GHW+16, KZ98, DCL+10]. **Fitness** [WKW16]. **Fitness-Enabled** [WKW16]. **Five** [YL15]. **Five-Round** [YL15]. **FiWi** [NTK15]. **Fixed** [EF95, cFC98, MG18, OPZ99, QF14, WZG16, WMW10, PN93]. **Fixed-Degrees** [cFC98]. **Fixed-Priority** [QF14, WMW10]. **Fixing** [LL17]. **Flash** [CTLH14, HYZ15, LLL+12a, LZW+17, Ven14, WX15, WMLJ17, XX16, YZJ+12]. **Flash-Based** [WMLJ17, XX16]. **Flat** [TC04b]. **Flexible** [DSY99, DG15, DCL+10, FFPF05, GS17, GRJZ17, HJC+10, HKS+07, JKT11, LDC08, SDFV06, TL06, Tsa13, ZXS09, YZL+17, YQ16, RFDS97]. **Flexible-Schedule-Based** [LDC008]. **Flexibly** [PH05]. **FlexiTP** [LDC008]. **FlexRay** [Fen14, GHZZ16]. **FlexRay-Based** [GHZ16]. **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, FFC17, GS11a, KCK14, LJW+07, SL01a, YK14]. **Flooding-Based** [DP06]. **Floods** [SWW08]. **Floor** [BRSS08]. **Flow** [AAS03, ANK99, BÖ98, BJ+05, CS97a, CGQ13, CY00a, DDY99, DF09, EHWX10, FYJ+09, HH11, hKYY11, LL06b, LNM95, MWJ+14, QZG+16, RLD03, SILJ11, WL13, XJY+10, YZJ+12, ZQXL17, ZBK+15, AN94, Bok93, Dal92, EG93, KGS94, MS94b, NS93, SMS93, TB93]. **Flow-Based** [FYJ+09, LLL+06b, ZBK+15]. **Flows** [DWW+15, HL12b, JXT+04, LW09a, LYH+15, MYPL18, WSSZ13, ZMRS08]. **Floyd** [MF96]. **Fluid** [SY17, dSLMM11]. **Fly** [KS06, MRT09, PK00]. **fMRI** [Has16]. **Fog** [LS17b]. **Fold** [YW03a]. **Folded** [CMB18, DCF95, OD96, Tan12, YLJ+17, EAL91, KS94]. **Footprint** [CQZ+12]. **Force** [LW09c]. **Forced** [SL14]. **Ford** [BB16].
Forest [BYZ+16, CLT+17]. Forests [VRKL96]. Fork
[Che01, Che11, LMT98, KS93, TRS90]. Fork-Join [LMT98, KS93, TRS90]. Fork/Join
[Che01, Che11]. Form
[Bar98, HCH+12, LKD10, ME95]. Formal
[DIAR16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC+13]. formalization
[AH93]. Format [EBS02, KGK+13].
Formation
[BMPPO6, DW04a, DMR16, KPI2, LSW04, MG14, SLM+10, WWL06, YZS13, YC14]. Formats
[JHMV12, LT16, TTG+15b]. Formed
[MSB11]. Formulation
[PK01, Tak14, KSA94]. Formulations
[VS15]. Fortran
[SLY90]. Fortran/HPF
[UZCZ97]. Forward
[Du96, FLH13, JMA+18, MTM02, WYD07]. Forwarding
[BSCB09, Ch01, Fre13, HWX12, JGG+11, JMK12, LW12, NTK+15, WCX06, WDOX15, WLH1808, YL08, YXG12, KCPT96].
FoToNoC
[YLJ+17]. Four
[CL97, CH95, WMN99, AH93, VS96]. Fourier
[FA94, XAK17, ZA92]. FP
[AHS+15]. FP-NUCA [AHS+15]. FPGA
[CP17b, OZMC+16, QP16b, QP16c, SHY14, SY17, TZT+16, TP18, WTH17, WZL+16, WLC+17, WM18]. FPGA-Based
[SY17, WLC+17]. FPGA-Platform
[WTH17]. FPGAAs
[ECV16, HA13, MS15, RCK15, WZH16, ZMP07]. FPS
[WLX+15]. Fractional
[SVC12]. Fragment
[MJM03, SY93]. fragmentation
[NSD+91, YW93]. Fragments
[Men05]. Frame
[GYX+10, LW15]. Frame-Based
[WL15]. Framework
[Agr99, AAAK+14, Amn12, AKP14, BCCP04, BF04, BC96, CJZ12, CC18, CLL11, sCCyW14, CJZ+16, CMG+14, CAZ14, DLS09, DY17, EAMEG11, EHNS13a, FS00, GAL01, GAG96, GSS96, HL12a, HFW18, HXC+11, JHMV12, JNW11, JCW+12, KCS+99, KCRK00, KCRB03, KLC97, KyK09, KPBD09, LK07, LPP13, LL07, LLG15b, LLLZ16, LHZ+16, LWP07, LLXC14, LDY15, LLS13, LLH+15b, MAS08, MTY+12, MYA01, PNZ+02, PK95a, RAS17, RSB79, RYLZ10, RS12, SS12, SBF00, SAA17, SAB+18, SKL09, SA94, TTG+15a, TYW14, TTH08, TLL+16, THB+14, WZH16, WGG+18, XL13, XSL+16, Y09, YR06, ZWX17, ZGGW13, ZGW14, ZWL+16b, ZJS+17, ZMTL15, ZCO98, vDSP96, EHJ94]. Frameworks
[SLY+18, LN17]. Fréchet [GV15]. Free
[AS16, BC96, BRX13, BS14, CBD01, Dua95a, Dua95b, Dua96, DP01, DLPP05, FVLD16, GAB18, GPSTM09, KY00, HZG+17, HCH99, JEW+18, JKA07, KCK14, KB17, KG17, Kuc01, KSP10, LYW08, LX12, LPD05, MMY+18, Mic04, ME15b, MRT06, NML+14, PH18, PPD03, RGB11, SGH11, SGB08, SL01a, TW00, VSN11, VS11b, VS14, WWWA09, XL16, YYL+17, ZZZG+11, ZLGN13, ZY+14, ZD16a, ZHI1, ZYW+14b, BR91, CS94, DA93, Dua93, GPBS94, HM92, LMN94, PGDS94, PGFS94, PN93, SC93]. Free-Riding
[LYW08]. FreeRider
[LCL+15]. Freeweb
[SLLZ16]. Frequencies
[ZLY+14]. Frequency
[CC13, LYW+12, LZC+12, XXWY10, ADM92]. Frequency-Temporal
[LYW+12]. Frequent
[LZC+12, OA11, RGK15, SZ11, XZQZ17]. Freshness
[ZWWZ+15]. Freshness-Aware
[ZWWZ+15]. Friendly
[LLC10, WDC12, WSS15, ZH18]. Friendship
[BS12]. FRoots
[TL06]. Frugal
[CSC16]. FS2You
[LST+10]. FT
[RRR09]. FTPA
[YDW+09]. Full
[CC95, CJL+12, CPH+18, FRGL09, MT97, PS96a, RO99, RMB+16, ZWL+16b, ZHu14, LC94]. Full-Duplex
[Zhu14]. Full-Information
[FRGL09]. Full-Scale
[RMB+16]. Full-System
[CPH+18, ZWL+16b]. Fully
[HA13, LBS01, MWJ+14, MBTPV06, PGFS94, RLD03, TW98, vMDDM07].
Function [CWL14b, LHXP18, MKSN18, RKRK17, SG16a, WR04]. Function-Driven
[WR04]. Functional [AGWFH07, CE95, JSC+17, PAM95, YA93, GP92, MR94].
Functional-Unit [JSC+17]. Functions [Fre13, HHM+00, LBS05, GG94a, MM96].
Further [HCL+14]. Fused [BG13]. Fusing [FZVT98]. Fusing-Restricted [FZVT98].
Fusion [ALI+17, CTX+11, LTMD11, MLML15, MA97, MV12, SvVB05, TXWL11, JWC94].
Fusion-Based [CTX+11, TXWL11]. Future [GXZ+15, WUH+17]. Fuzzy [HML+14, PGP+17].
G [ATZZ14, KMM12, DWH+18, IWCL18, XPL04, ZJZ+16]. G-CRS [IWCL18].
G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MG12]. Game [BHL+07, Che15, GB07, KA09, KP12, KHS07, LLW+15, SZ08, Take14, TKP12, XZSG12, YM09, YLC+16, YC14, YK09, ZKSY14, Che18b]. Game-Based [Che18b].
Game-Theoretic [KP12, KHS07, SZ08, YC14, ZKSY14]. Games [CHL09, GE12, NIP11, RMMG14]. Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16].
gamma [Chuk96]. Gang [WF03, ZFMS03].
Gang-Scheduling [ZFMS03]. Gap [AAB+17]. Garbage [CRN09, KMW95, MJ06, RKH06, SN102a, SN102b, HM92, IT93]. Gateways [AJMW14]. Gathering [IKO13, LKE16, LRS02, MY07, MKOK14, RZH+11, XHQ+15, YKP08, ZS09, ZYT+15].
Generalized [Chu95, DFS01, EAK95, FMY+18, FE97, GS11a, HPT04, HC0D1, JHK77, LKK05, LL06a, LL06b, MC95, OC93, PM96, SRB14, TWL12, UEA95, WC95, XSL+16, CA93, FC91, ME92, ME93, SF94, SB94a, ZL96]. Generated [CSZ+12, TEF07]. Generating [BI95, MQ97, MM96]. Generation [AAB16, CC17, CP17b, FBCB18, FJ95, GAK03, HJZ+12, LF03, LMVS11, LPB13, LLFL15, PT15, RSC15, TGT+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
Geo-Distributed [HLL18, LGM+17, SLW17, XBL17, XFL15, ZLZ+16, ZHCL17].
Geographically [SL13]. Geolocating [TDL13]. Geolocation [LCG+13]. Geometric [ALW+03, CCFS11, CL90,
KH97b, LMSRSR13, LW09c, Yan14, Che95a.

**Geometries** [TS18]. **Geometry**

[LOSW99, wJNPS97, ZA92]. **GFlink**

[CLO+18]. **Given** [CM95]. **Givens**

[MBM98]. **GKAR** [WWLX13]. **Glance**

[LLY+17]. **gLite** [BSP10]. **Global**

[BNBH+95, BCL09, BDD+96, CLJ+04, CP15, CLL+17, DGFHR03, DvdMK09, GGS10, HHM+00, HH11, Ksh03, Ksh10, LT97, LS17d, MGB18, MD97, MNS97, NX95, NN10, OXL06, PC05, TAKB06, TLM04, Tsa13, WGA16, WXY+15, XL04, XLT+14, ZLL17c, GG94a, KLL+17, KM91, jTM97, RKGS16]. **Global-Scale**

[DvdMK09]. **Global-Snapshot** [Tsa13].

**Global-State-Triggered** [CLJ+04].

**Globally** [AJF96, FC11, JKP12].

**Globally-Coordinated** [JKP12]. **Globus**

[CSR+09]. **GMRace** [ZQA14]. **GMU**

[PRR+16]. **Gnutella** [BZA10, ZH06].

**Gnutella-Like** [ZH06]. **Go** [XS+10]. **Goal**

[CV08]. **Goal-Oriented** [CV08]. **Going**

[PW95]. **Good** [YLM+15]. **Goodput**

[WC15]. **Goodput-Aware** [WYC+15].

**GOP** [HW13]. **Gossip**

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

**Gossip-Based** [HJB+09, IvS10]. **Gossiping**

[Gon13, HWDP10, JRT+08, LCO2, Rav07, LR93]. **Gossips** [LKN17]. **GPGPU**

[AH+11, FPGR16, HHI3, HA11, KZW17, LLW+15]. **GPGPU**

[TCYF16, WWJ+18].

**Gph** [ATML08]. **GPU**

[ABLS16, BBK17, BB15, BB16, BB17, CC18, CRWY15, CLO+18, CEK16, DB18, EALM15, EALM17, GRUMG17, Goh14, GLGLBM13, GC16, GYQW15, GV15, HAZ+18, HSN17, JDB+14, JNL+15, KLL+17, KIN15, KTD12, LYL15, LYL16, LHR+15, LLI+14a, LWCL18, LLK+14, LAD16, MC17, MH17, Mit17, MLK15, Mui12, OOA+14, Pan14, RRM+15, RMG14, RSNV18, RBH+14, dOSdM13, dOSMM+16, SA11, SKA15, SYXL16, SCHT16, SFA+17, TLH+14, TTT+15b, VMP17, VNA+16, WTD17, XML+18, ZM13, ZYQ+14, ZZH+17, ZRQA14, ZHI14a].

**GPU-Accelerated** [CRWY15, LLL+14a].

**GPU-Architecture** [VMP17].

**GPU-Aware** [Pan14]. **GPU-Based**

[GRUMG17, RM14, SKA15].

**GPU-Resident** [JDB+14]. **GPUs**

[AKGR13, BF17, BHKS+17, DKS+15, DWH+18, GS11b, GWC14, HKE+16, IMH12, KEGM12, KAGD16, LAL18, LSVMW07, Nov15, PSL+11, QJ16, RCK15, TS16, WQZ+16, WJB14, YNK+17, YOK+17, ZL14, ZHI14b, ZSC+17, JMDZ12].

**GPUSCAN** [SKA15]. **Graceful**

[YJ97b, HW91]. **Gradient**

[GVV09, GHL14, GKS95, LCN+07].

**Gradient-Based** [GVV09, GHL14].

**Gradually** [LWN98]. **Grafting** [ABP17].

**Grain** [CA13, RH04, SM02]. **Grained**

[AFAGR07, IMH12, KLO1, KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SML+16, TCM18, WJWX14, YLL+17, YLLW16, YYL+17, YRL11, ZF07, DAF95].

**Grammars** [DIAR16, KG92].

**Granularity** [FI95, GY93, MKH91]. **Graph**

[AHS17, AAD97, ACT+97, BT98, CLB98, CH96, CL97, CYW+18, DO13, EJR13, FMY+18, HZJ16, Hen14, JJO7, LC10, LGX+11, LHC+17, MD07, MS03, MSSV18, MM18, MS17, OR97, PP04, PWW00, RGR07, SBS98, TF01, THT+97, TCS97, WMN99, YTM16, YTL+18, YXL16, ZGGW14, ZLS+18, ZHI4b, ZSC+17, ZSYH14, EG93, FA94, LB94, Lat94, MS92, MJS94, Rao96, RJ90, VS96, WC90, YW93, MM18].

**Graph-Based** [HZJ16, TF01]. **graph-level** [EG93].

**Graph-Parallel** [YTM16]. **GraphCT**

[EJR13]. **GraphD** [YHL+18]. **Graphic**

[DFFG13, LLLC17, TS18].

**Graphics** [FHGG11, TSP+08, XML+18, vML11].

**Graphine** [YTM16]. **Graphs**

[ABP17, BL95, BKS03, COP00, CMB15, CH14, CS97a, CTS96, CH08, CLH13, CH15, CYC+16, CCK08, CCK12, CMS11, DD01,
Groups [JCWB10, LZYW13, STW00, ZJ16, WZS+18]. GroupTrust [FFLS17]. Growth [GZ09]. Growth-Restricted [GZ09].

Gravitational [HJB+09].

Gray [MQ97, ZL96].

greater [HM90].

Greedy [CNMA11, HWX12, NMG15, XLPH12, LSL+17, LGG+14, YXWL16, YC18].

Greening [GTS+15].

GreenOrbs [LHL+13b].

Grid [ANE12, BMR15, BMJ+17, DM11, DvdMK09, FGLP10, HCG12, Hur13, LSZ09, LLY+14, LLLF15, LA12, MSW+12, NIS15, PCFP16, PF08, RD09, SME10, WH95, WRB11, WBO+01, WHYZ10, XL11, YQH16, dBK11, BeFGM08, BWC+03, CJZ12, GPF12, LJ15, LLI+12, MBO15, SVM07, VVR07, ZLS12, ZHQ12].

Grid-Structured [WH95].

Grids [AMY09, BMJ+17, BSP10, CCD+09, HPG14, KA09, Li10, MG14, MBH+10, MTY+12, QLC13, SGGB14, SZ08, Tak14, XZNX08, ZYS14, CC93b, EF96, ATML08, BA07, BGJO6, DVV07, KHS07].

Ground [LWW+13, ZS13].

Group [AKNR+09, AMP07, DSO0a, DSO0b, FBO11, GLL11, HJ17, HCYW+17, JKT11, JN16, Jou03, KKM08, KM01, LNYV03, LLI07, LC12b, LZWX15, MFLX01, SJD+09, SPB+10, TXL+14, TW14, XP07, XSTZ10, YW04].

Group-Based [SJD9+09, SPB10].

Group-Ordered [HJ17].

Group-Strategyproof [LC12h].

Group-Testing-Based [XSTZ10].

Grouping [ANN+13, CH08, LWX+11, LYGX12, LNZ+13, TKP00, ZJZ+16].

Grouping-Based [ZJZ+16].

Grouping-Enhanced [LYGX12].

Grouping-Proofs-Based [LNZ+13].

H [CHW+17, MKY+09, QCZ+15].

H-PARAFAC [CHW+17].

H-Tree [MKY+09, QCZ+15].

Handheld [JGZZ14].

Handles [An02h].

Handling [BCQD07, MRLD01, SKGC14, SD17, SP03, TCLY07, TS18, WV17, XRR00, ZZQ18, YD94b].

Handoff [MM12].

Hard [BMRR99, DC18, GMM97, HS99b, SEAH16, WMW08].

Handoff [MM12].

Hardware [BMRR99, DC18].

Hardware [AFA12, ASG+14, CHM+13, CSV+17, CWS02, CY00b, CD13, CMDP09, DMD05, DS96, EHH11, GHHZ16, HT16, LLS06, LZL+18, LNO+00, MC14, MSKN18, OZMC+16, QGZ13, RSV90, RX11, SAA18, ...]
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].

**Hardware-Oriented** [LZL+18].

**Hardware-Transactional-Memory** [SAA18].

**Hardwired** [SH95a].

**Harmonic** [QF14, ZX04, ZCSY08].

**Harmonic-Aware** [QF14].

**Harmonically** [GHW+16].

**Harnessing** [WRWW13, CL16a].

**HARP** [DFD93, PT11].

**Hartley** [AD95, ZA92].

**HARTS** [SH96, ZS95a].

**Harvesting** [LRJX13].

**Hash** [HCY97, KHK15, RRS12, RHM09, TP95, OL92, WYTD93].

**Hashing** [DPH08, GZX14, LLLC17, MD97, PT11, RRS12, SHF+17, ZH18].

**Hazard** [Mic04].

**Hazards** [MM15].

**HBA** [ZJWX08].

**HDR** [YTL+10].

**HDR-WPAN** [YTL+10].

**Head** [TMMN15].

**HEADS** [HZB+16].

**HEADS-JOIN** [HZB+16].

**Healing** [SAM14b].

**Health** [HYG+14, LYZ+13, LCS+15, SF10].

**Healthcare** [LLS13, ZLDC15].

**Hector** [RRFH98].

**Height** [YCTW07].

**Hellinger** [SWWJ08].

**Helper** [LJLS09].

**Hereditary** [yH02, Hsi03].

**HERO** [ZLZN09].

**Heterogeneity** [AD08, CP17a, FBCB18, HWS16a, LP07, LCL15, SKKK16, SGL06, WX07, ZFT+15].

**Heterogeneity-Aware** [HWS16a, SGL06].

**Heterogeneous** [Agr14, AAD08, AJMJS03, Ano04c, AA09, BK05, BA04, BDvD98, BBC+04, BBRR01, BLR03, BLMR05, BEDCR13, BICK+15, BGJ06, BP06, BSM+11, BBL+16, CJ10, CML14b, CYW08, CF00, CRS06, CLT13, CZW14, CLYR16, Che16, CLO+18, CRG+17, CZL+18, CVM+15, DR08, DÖ02, ECV16, GVV09, GDRTS16, GLQL09, HP14, HLI2a, HL12b, HC97, HKkY+16, ITL17, JWK+16, JZY+15, JSC+17, KHN16, KA06, KHL07, KSME08, KAG17, LMM18, LZ08, LMD16, LXL08, LAV+10, LTL14, LW15, LSB+18, LZY+18, LLZ18, MLS15, MNG15a, M10, MA13, NHN17, NHN18, OOA+14, OPM+15, PPS+17, PGP+17, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SZXS05, SVL+16, SP15, SBMA15, TSAL+97, TS98, TFM+16, TL16, THW02, VM04, VMB17, WTD17, WLL15a, WV17, XBZ+16, XQ08, XZX+17, XLH+15, YJCQ15, ZLZ+17, ZCLC06, ZM13, ZSLW92, CR94, SL93a].

**Heuristics** [BSM+11, CTA14, CJ16, CLYR16, CBF+17, EDO06, H00, JWW97, JTS+11, KA06, TTBl+00, GD193].

**Heuristics-Based** [JTS+11].

**Hierarchical** [CRM+13, CS08, CWC11, CHV+17, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLDC05, KW08, Lj15, JW+17, MB94, NLY15, PAM4, RA05, Rj05, SMB+18, SFP03, SK14, VMP17, WCLK12, WTCY95, WCR09, XTCF17, YP98, CAV93, CA93, KP09, ME92, ME93, MS94b, ZY95, Zia93].

**Hierarchically** [HZ96, PHGR17, SS07, ZH98].

**Hierarchically-Scheduled** [PHGR17].

**Hierarchize** [WCD+11].

**Hierarchy** [APPG16, sCCyW14, CPF+18, IvS10, MC17, PHP03, LK94].

**High** [AGGD04, AAW+17, ATML08, AS96, AAB06, Ano05c, Ano09c, ARM15, BKK11, BCTB13, BKF+16, BF17, BMG17, BBL+16, BSL+17, CMB15, CEF95, CBD+01, CB13, CS05, CP17b, dCCF15, DRRC18, EHWX10, EBS02, EAMEG11, EALM17, ESGQ+13, FHW11, FZGC06, FG06a, FLP+07, GFMRI3, GRS99, GFS+10, GMC10, HAZ+18, HA11, HNWZ17,
HDF07, HNY02, ITL17, JPG14, KOPS10, KMM13b, KL16, LJ16, LLGS09, LWT+18, LHM12, LS17b, LBS05, LCS+15, LCL+16b, LSL+17, MLW06, MJ98, MC14, MC10, MNM04, MB12, MA13, MDL06, MRGR12, NLC12, ON06, OC05, PH11, PGB103, QZG+16, QP16c, RK08, RJ96, SS08, SG16b, SWT+17, SLGC+03, SLL13b, SD00a, SSP02, SHX+10, TCLY07, TVG08, TF96a, WCF10, WL13, WK+16, WWJ+18, WOT+07, WJ12, WWLJ14, WCCR+97, WZQ10, XX16, XSYY13, XLSR13, YQ16, YWZ17, YR14, ZH14a, ZLT+18, ZMP07, Ant94, AB91b.

High [WS93].

High-Accuracy [XSYY13].

High-Availability [FHW11].

High-Bandwidth [BGMZ97, LHM12, XLSR13].

High-Density [WCF10].

High-End [KOPS10].

High-Fidelity [SHX+10].

High-Latency [GRS99].

High-Level [ATML08, EAMEG11, HA11, MLW06, RJ96, YR14].

High-Performance [AGGD04, AAB06, Ano09c, BKK11, BCTB13, BBL+16, EBS02, EAMEG11, ESQ+13, FG06a, FLP+07, GFS+10, GMBC01, HDF07, JPG14, LLGS09, LCL+16b, MC14, MC10, MA13, MDL06, MRGR12, ON06, OC05, PH11, PGB103, QZG+16, QP16c, RK08, SKLC+03, SD00a, SSP02, TVG08, WKL+16, XX16, YQ16, YWZ17, ZMP07, WS93].

High-QoS [SLL13b].

High-Quality [LCS+15].

High-Scale [CMB15].

High-Speed [ARM15, BKF+16, CBD+01, EHWWX10, FGS+06, GMBC01, HDF07, JPG14, LLGS09, LCL+16b, MC14, MC10, MA13, MDL06, MRGR12, ON06, OC05, PH11, PGB103, QZG+16, QP16c, RK08, SKLC+03, SD00a, SSP02, TVG08, WKL+16, XX16, YQ16, YWZ17, ZMP07, WS93].

High-Throughput [BSL+17, LJ16, MB12, WJ12, WCCR+97, WZQ10, ZH14a].

High-Utilization [WWL14].

High-Velocity [DRRCB18].

Higher [BSF16].

Highly [AGGD05, AEM17, CB00, DAA00, DB08, GKK97, HK94, KGR16, SBC+10, TPRH16, WL00, YYL+13, ZDM+17, WLR93].

Highly-Available [AEM17].

Hint [TRD13, WHC+14].

Hint-Based [TRD13].

Hints [AAH15, WHC+14].

HiPER [MBW02].

HIPIQS [SSP02].

HireSome [DZL15].

HireSome-II [DZLC15].

Histograms [XHL+15].

Historical [AHSH+16].

HL [AJK+17].

HL-PCM [AJK+17].

HLA [SF08].

HLA-Based [SF08].

Hoc [AE12, ALW+03, Ano04d, BK09, BMPP06, BS08, BZA10, CLW03, CFS11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GSO3, HCJ+10, IRSO06, JJO7, JJ11, JGG+11, LLGP13, LCWW03, LWS04, LHO06a, LWC+09, LYW+12, LMSRSR13, LJW+07, LNA+13, LHYW15, MM10, MY11, NO00b, ORS06a, ORS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, Y09, ZZF10, ZL07b, ZHCW12, XAY+14].

Hodgkin [CRS+17].

HOL [MGA+09, NF01].

Hold [HC92].

Hole [SAM14b].

Hole [HOL].

Holistic [RBSS11].

Homogeneous [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMNN16, TG08, XQ08, ZM13].

Homology [IMH12, WKC12].

Homomorphic [ZJL+12].

Honeycomb [PK01, Sto97].

Hong [TJX12].

Hop [CLW03, DZ04, LJW+07, Lin08, MBW02, NO00a, RWLL14, RM09, WWWW09, XP05, YXWL16, ZMA12, ZQSY13].

Hop-by-Hop [MBW02, RWLL14, YXWL16].

Hopping [Mis14].

Host [CN02, CN04, Rob04, SF07].

Host-Client [CN02, CN04, Rob04].

Hosting [LSL+10, TVG13].

Hosts [BB13, HKA12].

Hot [BRS97, LC95, NS95a,
Identification
[ACCP12, Che96, CT97, FHBJ97, GG13, GIP+13, JGZZ14, LLL10, LLM+14, LZX85, MLSS07, RX11, YQH15].
Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identifying [HP03]. Identity [BRTM09, PZZ09, SZZF10, TKR14, YK99].
Identity-Based [BRTM09, SZZF10, TKR14]. Idle [IMH12, RH00]. IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano12i, Ano15a, Ano16, Ano17a, BCG04, FLH13, GYX10, HPH08, JASA08, MGZN07, MSM06, MRM12, NK08, PDFJ13, RMM16, TMMN15, WYW14, XL04, XLW+06, ZZ15, ZL07b, Ano18].
II [DZLC15, KCN90b, LL06b, LPD05, OSRS06b, PK95b, RK94b, YK96b]. ILBO [LX10]. ILP [VS15]. Image [BA07, Bar10, DB18, EALM17, EAF00, GRUMG17, JS93, LHS03, MRH+16, MLK15, PSL+11, SKB04, WSO0, WY+08, WMZ14, XLZ+17a, Ano18a, CL94, GO93]. Image-Space-Parallel [BA07]. Imageries [MWZ14]. Images [EAF00, Li14a, WWL17]. Imaging [BFK+16, RLVTMG16, WZQY14].
Imbalance [YDH1]. Imbalancing [LSW17a]. IMGPU [LL+14a]. Immersive [VMN17]. Immucube [PG07]. Immune [SSZ06, ZS95a]. Implantation [GLZ11]. Impact [BIWK00, CH04b, CTF09, CY00a, DC16, DMT12, DMKJ96, EK10, FBCB18, Kum14, Li94, Llp15, MRM12, PP12, SG94, SCL05, SSP00, TCYF16, VSD01, Wan14, XLPH06, ZSMF01, ZL+11, D95]. Impact-Driven [DC16]. Impacts [Li10]. Imperfect [HLCH11, YLW16].
Implement [SAA18]. Implementation [ATG92, ACT+97, BRSS08, BGBP01, BDD+96, BB15, BB16, CL18, CL14, Din06, EALM15, EALM17, EBS04, Fen14, FVR03, JTP+08, JLF03, KAGD16, LLC10, LAS04, LWZ+16c, MMN04, MR94, ON06, Pak07, Pan14, PDH10, Q03, RLY+15, SKJ07, SLL16, SBF00, SA11, SYXL16, SOM05, TSP+08, TS18, WR04, WMXZ06, WWL+15, WZL+16, WQZ+16, XUAS09, XL08, XL10, YK92, YDC+17, ZZCD10, ZL14, vDSP96, Ano93, AIK91, HK91, LKG92, LH93, LA93, SMBT90, SMJ92].
Implementations [AH10, CHM+13, DMS+12, HXLF15, kLCC+06, PK97, PG01, GO93]. Implementing [BMJ+17, CE17, CGM+07, HWXX99, LLZ12a]. Importance [TNLM17]. Important [KLDR94]. Imposed [PDH06]. Improve [APPG16, HCL+12, HWSX17, JSMK11, Kin06, LCY16, MJW16, SRD04, WHH+13, XZT+13, YLL+17, ZQSY13, TT94].
Improved [BKS03, CWCC07, Che18a, DCA+16, KYD+07, Kha98, Li03, LLS06, LH06b, MBV11, PZLS01, PPP04, SSM+18, SRT94, SKKK16, TPL12, YJC+16, ZLL17c, KKP91].
Improvement [FRS+16, KA06, LYW08, SL14]. Improves [LWZ14, WBP11]. Improving [BA04, BHEP14, CTA14, CK08, CGZQ13, CRG+17, CD13, DBAT11, FES+17, GTT+17, GYS05, GRZC17, HYZ15, HWS16b, HWX12, KKO4, KRB03, KA05, LY93a, LL06, LLK+14, LXBZ13, MV16d, MOFD05, NZWL14, PPR10, PH05, SF07, T07, TSG09, TZ10, TSN10, TNGA+13, TP13, WHL+15, WL15, WMLJ17, ZTA+15, ZYL+16, GS91].
IMR [LCL+16b]. IMS [BCF13]. IMS-Based [BCF13]. In-Home [LLFL15]. In-Kernel [LBS05]. In-Memory [CLO+18, CRR15, HWSX17, TZY+18].
In-Network [CCCY16, DLS09, PCP14, ZMLT13]. In-Order [WSB09]. In-Place [SLL16]. In-Situ [HHK10, MCL+07, VLP16]. Inbound [LX10]. Inc-Part [ZLJ+15b].
Instant [HPP15]. Instruction [AGWFH97, AF05, CF01, CC95, EP05, PSGD05, WB98, WSB09, XUAS99, ZJL±17b].

Instruction-Level [EP05].

Instruction-Oriented [ZJL±17b].

Instructions [LWZ±16a, USP±12, BG90].

Insulin [HDL±15]. Integer [KBC±01, PW95, SK95, TG99, XTF97]. Integrators [ASS95, BeFGM08, CH97, CG02a, CG02b, LDI14, RNKZ03, SKCL09, SCh10b, Sol02, SPF99, VKS±09, WWJ±18, YWWR18, ZFMS03, ZHZ±17, GH93].

Integrating [DD11, GAL01, ME15b, TCC05].

Integration [AGGD04, HYP02, JMS±18, LBS05, LLFL15, Mha09]. Integrative [ZSY14]. Integrators [MUR12]. Integrity [CLLS12, CL14, ZYL±17, ZHAY12]. Intel [FBD96, LSW17a, LLH±15b]. Intelligence [LS17d]. Intelligent [JJG±12, SX03, WCBX06, WWX±13].

Intensive [CARKY16, EK95, GG11, HYZ15, HC14, JRO±17, KKC±05, KCW11, LS17c, LWZ±16a, MBH±10, NTWL11, ON06, OXL06, SCH±15, XC204, ZLJ±15a, ZJZ±16, ZLK±16]. Intentions [LPZ12]. Inter [ADZM15, CJW16, CH13, KKW13, LGL±18a, LAF15, SSPG17, XLL±18].

Inter-Atomic [LAFA15].

Inter-Datacenter [LGL±18a]. Inter-DC [XLL±18]. Inter-Domain [ADZM15].

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

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

Interactions [WL08a]. Interactive [KLWK12, KM191, LJ15, LCY±17, RNR±03, ZT14, ZTH17, ZT16, dB98].

Interactivity [TNZ±12].

Interactivity-Constrained [TNZ±12].

Interagent [MX03]. Interbatch [LG13].

Interconnect [BB05, KOPS10].

Interconnected [QM97]. Interconnecting [Sib12, YQZC12]. Interconnection [APG12, ABF12, CMV±10, CMB15, CFB02, CL97, DC98, DAA97b, DD98, DY18, ESG±15, FR96, FPGAD10, FB10, eFC98, GS95, HSWB07, HP03, Kop96, Lai00, LKK02, LMLM13, LR97, LSC95, LWN±98, LK04, PR05a, PKL06, RO99, SS96, SPS98, SP07, SDF96, SLC00, VDS±99, WL97, WP00, WL00, XP07, XDZ17, YN00, YFJ±01, AV94, AG48, BDS94, CA93, CI92, CO94, Chu96, HC92, Hsu93, KP92, LS94a, LC94, MB94, MR92, MJ94, MD96, Sch91, SL93a, VS96, YM95, Zia94].

Interconnection-constrained [SL93a].

Interconnections [FG06a]. Interconnects [ADG±09, FKMC15, HP06, JWJ±14, LY11, PSSG05, YW03b, YW05a, ZY04, ZY06].

Intercontact [BCP±14, ZLF±11].

Interdependence [HWN±15, YQZC12].

Interest [AKC±15, CLY08b, ER913, MFO±13, SLW15]. Interest-Clustered [SLW15]. Interest-Tagged [AKC±15].

Interface [DHN95, DFKS01, WOT±07].

Interfaces [ZLKK07]. Interference [BPT03, BSL±17, HC14, LHY±13, Li14c, SSPG17, TCS11, WWSL08, WLY±15, YY95, YQH±15, ZCFX16]. Interference-Aware [HC14, WWLS08]. Interferences [HZT18].

Interlaced [ZD12]. Interlacing [ZPD11].

Interleaved [HDF07, LS94b, SL94, WLX13].

Interleaving [CY92, KYH09]. Interlocking [OZ96, TWW±15].

Intermediaries [KYB08]. Intermediate [CZQ±17, uRIP17, ZLN±13].

Intermittent [AR10]. Intermittently [EHN±13b, HWC±14, LHYW15, WYX13, YNW±13].

Intermittently-Connected [LHYW15]. Internal [BCQ±10]. Internet [TW14, AJMW14, GSS06, HKA12, HY07, IB14, LKK05, LCG±13, LLG±13, LA06, LQZ09, NLY15, NN13, PKS14, Ren14, Sum02, SX03, TC07, TDRL13, WXZ±14, WSWY15, WX11, XLZ11, YXWL16, YGL±15, YZL±15, YWF±09, YJG15, ZYKG07, ZCJY14, ZIX3]. Internet-Based
XCZ02, XCZ04, XQ08, KGM96, KS93. Join
[Che01, CST02, Che11, CY96c, HY01, LR96,
LMT98, TP95, CY92, KS93, NM92, OL92,
TR90, WYTD93, WYD93, HZB+16]. Joins
[HCY97, HZB+16, YNK+17, ZZQ18, SY93].
Joint [BBCB15, BB05, BSD+18, CWC11,
CTP+17, DOLG16, KA09, KK13,
LQK+13, LWXS06, RPYO11, SKJ07,
WWL08, XHQ+15, YQH+15, YJCQ15].
Journal [Bad14, Par18]. JSON [KB17].
JSQ [LR96]. Jump [LLCL12]. Jump-Stay
[LLCL12]. Junction [XP12]. Just
[YLL+07]. Just-in-Time [YLL+07].

k-ary [SG94]. k-Dimensional [CWCC07].
k-splitting [XB93]. KAD [CSM+13].
KASR [MDZC14]. Kautz [GWL+11].
Kepler [BBM16, BB15, BB16]. Kerberos
[TW14]. Kernel [DCA+16, GD16, LSW17a,
LB05, MS94a, MLK15, SFA+17, YDC+17,
ZH14a, ABZD94, KjvR+15]. Kernel-Based
[DCA+16]. Kernelet [ZH14a]. Kernels
[ALL+17, KTD12, LMVS11, LWZ+16a,
NN96]. Kestrel [DDD+05]. Key
[AKNR+04, BKL11, CSW+17, CCT+14,
EP05, GZZ+13, HSMY12, HCL+14, JKT11,
LLY+14, LY16b, LLL+14b, MCL+07, RM11,
STW00, TXL+14, XH08, YLW13, YGE06,
YG08, ZQH13]. Key-Aggregate
[CCT+14]. Key-Policy [GZZ+13, HSMY12].
Key-Value [CSW+17]. KEYing [TW14].
Keys [OMMZ14, RM11, TW14]. Keyword
[CWL+14a, CZS+16, MDZC14, RVCT15,
SCW+14, SYL+16, WCRL12, XWSW16].
Keyword-Aware [MDZC14].
Keyword-Based [RVCT15]. Knapsack
[AR97]. Knots [BT98, MS03]. Knowledge
[JLKG17, LHL+08, TLM04, WZ14,
XWH15a, YG08, MLL92]. Known
[XCZ02, ZJTZ14]. Kong [TTJX12]. Kutta
[Mur12].

L [ZJZ+16]. Label [MMSAZ11].
Label-Based [MMSAZ11]. Labeled
[WCL97, WY94]. Labeling
[BBH05, Ahn94a, DH92]. laboratory
[BEK+93]. ladders [PN93]. Lambda
[BeFGM08, HZT18]. Lamport
[BCBzC92, JK99]. LAN [LJZA04, LWY96].
Language [ATML08, ABJ+93, MGS12,
MRH+16, Pak07, GR94, JWCC94, NSD93].
language/compiler [NSD93]. Languages
[Ano97d, Ano97b, Ano97c, BT00, CE95,
KBS11, PG01, WMB96, MR94]. LANs
[BCG04, FLH13, NKO8, XLW+06, XHZ+13].
LAPI [BGBP01]. Large
[AHSK17, Agr99, Agr14, AM99, AHS+15,
BGH16, BCQ+10, BG09, BXXC12,
CJW+15, CMVB17, CL16a, CC10, CYW+18,
CYC+16, CMK+16, CY00b, CASM07,
DS03a, EDO06, FT97, GGS10, GMB01,
GLM13, GP99b, GTT+17, Guo14, HWJ18,
HL09a, HJZ+14, HJF16, HS08b, HZ97,
IVS10, JMJZ12, JSK18, JKVA11, JGZZ14,
JEW+18, KHN16, KMG03, KWC09, KWC11,
Ksh10, LHL10, LCGC07, LC95, LMD16, Li10,
LZY12, LHL+13a, LCS14, LLY+17, LLAL18,
LLY+15, LSL+10, LLM+14, LLL+14a,
LLH+15a, LZX15, LSCL16, LK04,
LCD+17, MY07, MWZ+14, MA01, MMJ03,
MCRC17, MDL06, OXL06, OKT+16, PM02,
QNN11, QLNN13, RMG18, RD98,
SLC+03, SK14, ST99a, SXXW15, SGL06,
SHF+17, SDL+15, TNN+12, TVG13,
TKC+15, TJB+14, Ts13, TTX12, Van14,
VVR07, WCL12, WRWW13, WTJ14,
WW17, WXTL13, WKC12, XHL05,
XHC16, XTF17, XCZ04, XHL+15,
XHL+11, YTM16, YQH+15, YC18, YPL13].
Large [YQLS14, YL16, ZSH+11, ZLW+14,
ZLJ+15b, ZHL+15, ZJL+17a, ZJWX08,
ZLX+14, dSLMM11, dBG8, CO95, CTC93,
EA93, OS94a, SG93, YTB92].
Large-Capacity [XHC16]. Large-Scale
[AHSK17, BGH16, BCQ+10, BG09,
CJW+15, CL16a, CC10, CYW+18, CY00b,
EDO06, GMB01, GLM13, GTT+17, Guo14,
HWJ18, HL09a, HJF16, JMJZ12, JGZZ14,
Like [BK09, Guo17, LYW08, PKL06, RTZ+18, XZNX08,YLJ+17, ZH06, Pan93]. Limit [YHL+18]. Limitation [MPHR17, YLH+16]. Limitations [AEM17]. Limited [APPG16, AS00, AM06, BS14, CBM+07, FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHR19].

Limitation [BK09, Guo17, LYW08, PKL06, RTZ+18, XZNX08, YLJ+17, ZH06, Pan93]. Limit [YHL+18]. Limitation [MPHR17, YLH+16]. Limitations [AEM17]. Limited [APPG16, AS00, AM06, BS14, CBM+07, FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHR19].

Like [BK09, Guo17, LYW08, PKL06, RTZ+18, XZNX08, YLJ+17, ZH06, Pan93]. Limit [YHL+18]. Limitation [MPHR17, YLH+16]. Limitations [AEM17]. Limited [APPG16, AS00, AM06, BS14, CBM+07, FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHR19].
Localization-Oriented [CYL14].
Localized [Ano04d, BMPP06, DW04a, GY07, LCWW03, LSW04, LH06a, LMSRSR13, Li14c, MGZN07, OSRS06a, OSRS06b, SAM14b, SCL+15, SLFW06, SL01b, TKS11, WLS+11, ZPY06].
Locally [CS96, GWNZ14, LLXC14].
Locally-Adjustable [ZZF10].
Located [LGJZ16].
Locating [DS02, MS12].
Location [CCT10, CZYL14, CSR+09, DT14, FCF00, GCZ15, HX10, KCK14, LRW12, L113, LXL+05, MS12, PM02, SL09, SZ03b, WG13, WHLB08, XPL04, XTL08, XTHD10, YG06, ZFT+15, ZS13, BA90, LSL14b].
Location-Aware [CCT10, YG06].
Location-Based [DT14, HX10, XTHD10, LSL14b].
Location-Free [KCK14].
Locations [WLL+13].
Locator [LQZ09].
LocaWard [LSL14b].
Lock [AS16, CC13a, CWCS15, GPST09, HM92, JH97, LHZ+16, Mic04, ME15b, ZD16a, ZCC+17, And90, SDG17].
Lock-Free [AS16, GPST09, Mic04, ME15b, ZD16a, HM92].
Locking [KSW18, KL11a, Sun02].
Locks [DLA18].
LockSim [CWCS15].
Locomotion [YSDQ11].
Log [TOA13].
Logarithm [XLLZ11, MM96].
Logarithm-Barrier-Based [XLLZ11].
Logarithmic [EF95, WYD07].
Logging [ADG06, CLLX18, GS08].
LogGP [Ian97].
Logic [LLJ+03, LNOZ03, MT12, PG01, RSP02, RJ99, CIW01, CR90, RK94a, RK94b].
Logical [FMG02].
Logout [WUM10].
Logout-Undo [WUM10].
LogP [DCSM96].
LogPCP [MF01a].
LOMARC [SL06].
Loneliness [SRB14].
Long [HSX+12, Kuc01, LWZ+16a, LS17w, SX08, TNH+18, TWZW11, WGC18].
Long-Lived [TWZW11].
Long-Term [HSX+12, TNH+18, WGC18].
Long-View [LS17w].
Longest [CJ16, WD01, YXSS13, LL94].
Look [YNK+17].
Lookahead [SL06, LL90].
Lookup [BJ13, CHHC06, HS14].
Lookups [FRGL09, Toe06].
Loop [COS00, DY05, FVLG95, GMG96, L0193, LWS+12, MG18, Nov15, OD93, RMG18, RJ96, SL01a, WL91, YYL+17, DR94, Gup92, LK00, Li94, ML94, SKF94, SC91, SC93, TN93a, WW92].
Loop-Free [SL01a, SC93].
Loop-level [Lar93].
Loops [AKN95, CY96a, CY99, GY06, HCF03, Lee95, MA97, RSP02, RR02, RP99, TKP00, XC01, YLLW16, AH91, D9H2, GMG96, KM91, KS91, ST91, UH92, WW92, YJZ97].
Loose [UBC13].
Loosely [HKY+16, LJS09, MVL11, XL96, ZWL+16b, TK92].
Loosely-Coupled [ZWL+16b].
Loss [KLX+14, KS01, SA11, Tak14, TL16, WLL+07].
Losses [MSM09].
Lossless [MNM04].
Lossy [DC18, LG13].
Lot [AW+12].
Low [BSD+18, BSL+17, CZZ+16, FPGAD08, FKM15, GV06, GMCB01, HHWZ17, KKK13, KCK14, KR16, KA99, LNP94, LXHS12, LDDL18, LCL+16b, LV17, MS13a, NE01, OC05, PS96c, RV02, SKJ07, SEAH16, SKBP04, SAB+18, Sib12, TF96a, THW02, TFKN17, WWL06, WCC+97, X030, XWH15b, YY98, ZS13, ZRQA14, dBL98, AB91b, BL91, Kum92, MS93, NZ95].
Low-Bandwidth [NE01].
Low-Complexity [KA99, THW02].
Low-Cost [GV06, GMCB01, LCL+16b, OC05, PS96c, RV02, W06, XXZ03, ZS13, BL91].
Low-Degree [TFKN17, YV98].
Low-Diameter [Sib12].
Low-Duty-Cycle [XWH15b].
Low-Energy [SEAH16].
Low-Latency [BSL+17, FKM15, KR16, LV17, TFKN17, LNP94].
Low-Level
Low-Memory [SKB04, SAB+18]. Low-Power [LXHS12]. Low-Rate [KCK14]. Lower [AH10, Fre13, GW96a, HCyW+17, JR94, LC14, WYX13, SF92a, SRT94].


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]. Machine [BM12, Bor00, Cha96, CRZH15, CHPY17, GGGAA18, HCZ12, JGJF18, KK18, LMM18, LW11, Li14a, LGJ+18, LJL+11, LV17, NMG15, NCB17, RK94a, RK94b, RG17, SKB04, VMP17, WKK17, XWXJ15, YWY+17, YL96, ZLW+14, ZCG+17, ZWL+18, AT07, FC91, MR92, SR94, AS92, SM02]. Machine-Based [LW11, SKB04].

Machines [BB13, BBL+16, BRX13, CWS12, CSS+13, CL16b, DA98, DSM14, sFC12, HPP15, Ich14, LJJ+15, LLL+14b, LVD11, MA14, MOB15, NF10, NSH15, NSY+16, PD14, PVQ15, PCP14, Ram99, Ren14, SDV18, SF08, SML13, SBK02a, SBK02b, SJH+09, SY07, SYC03, SSW+17, SRD08, SZ03b, SSAx03, SFA+17, TC04a, TC06, TXL+14, TGN+13, TGAG13, TCDMRP17, VV99, WW11, WL13, WMLJ17, XWL16, XX16, XPL04, XZL05, XZC+15, XLZ11, XL13, XAYM14, XFL15, YGL+15, YQH16, YG08, ZTA+15, ZXX13, ZQH13, ZCL04, ZJWX08, ZFF+16, JS90, LHE92, NSD93, RST95, TT94].

Managing [BB13, FHH+15, HZT18, LGL+18b, LSL+17, MZT08, MV15, Mit17, MPHR17, RD98, SLG+18, TLH+14, US04, SB94b, WYTD93, WY93]. Manchester [BG90]. MANET [QTC+14]. Manets [AMH08, LW09c, STY09, TYC+14, WL15, WLHB08, WCR09, WY10, ZYC12].

Manual [NSLV16]. Many [AFA12, ABED+11, AA17, Aom09b, ASD+18, BR97, CC97, CCM+16, DMCN12, ELX+11, I0Y+11, KAA16, ME15a, PK06, RRM+15, RFZ11, RAG10, TCM18, YLJ+17, YCMX17, YYY+11b, ZJL+17b, KLL+17, KST94, RWF94]. Many-Core [AFA12, AA17, ASD+18, CCM+16, DMCN12, KAA16, ME15a, RRM+15, RAG10, TCM18,
YLJ+17, YCMX17, ZJL+17b, KLL+17.

Many-Task [ABE+11, RFZ+11, YYK+11b].

Many-Tasks [IOY+11]. Many-to-Many
[BR597, PKL06]. Manycore [CSV+17].

Manycores [HP15]. Map
[GYLW18, KS08b, KSP10, RSS15].

Mapping
[AB07, AB03, BB05, CM95, CSR07,
DPS96a, DPS96b, DCA+16, EAK97, Goh14,
GETFL14, GYLL16, GYLW18, HZW+14,
HWHK01, HYYR01, HW08, LRSV04,
LPP13, LCQ+13, LC15, LGX+11, LQZ09,
MG18, MA13, RRRG07, TZT+16, TDLR13,
VNA+16, WDL+17, YLL+07, YLYL+17,
Zou14, CC93b, CA93, IS90, KN95, MS94a,
SF92a, ST91, SA94, Zia93].

Mapping/Interconnect [BB05].

Mappings [LF03, DS94]. MapReduce
[CPGT14, CYX15, CRG+17, CCNM18,
DLZH16, FHLG11, FWZ+16, LL16,
LMSA17, LLpC15, LHH+15b, MNG+15b,
MDZ14, PSL15, SMB+13, SCH+15,
WZH16, uRLP17, XQL+14, XG+16,
XL+17, ZYLC14, ZJKQ16, ZZQ18].
Maps
[DW10, ZMTL15]. Mar [ME93]. Margin
[HY07]. marked [WY94]. Marker [HM98].

Market [CLI11, FLZ09, XZNX08, ZL11,
ZYY+14, MLL92]. Market-Like [XZNX08].

market-propagation [MLL12]. Markets
[DM11, LYY16, LY18, MV18, Re14,
CZJY14]. Marking
[ADG06, GS08, PC07, XZG09]. Markov
[HN93, JTF+08, LL96, MMSM06, XHX+13].

Markovian
[BZBP10, CMPS11, PH12, Sch15].

Mars
[FHLG11]. MART [TFP13]. Martini
[WOT+07]. Mashup [DWT+16]. Maskable
[WL97]. Masking [GMT+17, IB14].

MasPar [ACT+97]. Massive
[BM12, EJR13, FHH+15, KJN15, LXLH11,
MWZ+14, SM16, TZT+16, WMZ+15,
ZCX10]. Massively
[CCM+17, CFW98, FSS11, GE12, JTF+08,
KAG17, LMFS11, LWN98, NIP11, NGL94,
RRM+15, XLSR13, YF+01, GMG96,
HIS94, LC91a, MB94, RJD94]. Master
[BB+04, BR03, KA06, PF12].

Master-Slave [BB04, BR03, KA06].
Master/Worker [PF12]. Match
[DP02, PCFP16]. Matching
[ACT+97, BM00b, CYC+15, CJBW16,
DD02, HL09b, KKK11, LLLC17, MC14,
MI17, NCKL14, QCC+15, Sto60, TSL15,
TVC12, WP13, ZS17, PDC13].

Matchings [ABP17]. Matchmaking
[LMZG15, SLO6]. Mathematical
[TTB+00]. Matrices
[BOPZ04, CP17a, Che96, FLV95, HAZ+18, HCYL06, YZSC14].

Matrix [AA17, AAD97, BBRR01, BW96,
CA99, Ch96, CLPT02, G+17, GWC14,
GKK97, KG+13, KAA16, KBS11, LIT16,
LKLH03, LPZ98, LPT07, LLA18, LKD10,
PM96, RCK15, RDG12, Sah00a, SOA15,
SR98, TLP12, TGG+15b, TTH96, TC95a,
TC95b, XHG15, YMG15, YR14, Zha12,
ZML+17, ZHSL17, ZP07, DFD93, ME95].

Matrix-Transpose [KAA16].

Matrix-Vector
[GWC14, KG+13, RCK15, YR14, Zha12].

Max [GCL14, HS08, HPT04, MYP18,
TCS11, WPKL13]. Max-Min
[GCL14, HS08, HPT04, MYP18, TCS11].

Maximal [ACS13, LH03, LWJ06, LCL+11].
Maximally [CRP09]. Maximization
[CHLZ13, LADL08, LZL+18, LRX13,
LLL+14a, SWX15, VWD14]. Maximize
[BBP17, HP07, LSWR16, ZS09, WL91].

Maximized [CL11]. Maximizing
[CCFL07, Che16, EMTX15, JGGW08,
KH15, LKBK11, LWS+12, PDH10, SM97,
WWL11, ZWLL12]. Maximum
[ABP17, BC95, CHCC14, CT97, HH11,
KGKL08, LGD04, TYK99]. MaxMin
[CTA14]. MBR [LC14]. MCL [DY18].

MDP [MGR12]. MDP-Based [MGR12].
MDS [SSF16a]. Means [KPA13, XQL+14].

Measurement [HT07]. Measured [W98].
Measurement-Based [KK03b, DI95].

Measurements [LSLD17, LEH92].

measures [OC93]. Measuring [AMSK04, LS17a, LSCL16, WX11].

Mechanism [B¨O98, CRD11, FPF13, GG09, HML +14, JRZ +18, LSKZ13, LLZ18, LYZL18, YLYL16, YLYL +17, YZS13, ZSY14, ZYL +14, ZLL +15, CR94, Geh93, GD94].

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

Media [ASBL15, BV05, CDBQ12, CZLM09, ILL07, KSWR03, LL02, SBK02a, SBK02b, Sto11a, TJ07, WL08a, yWeH11, XYH05, YK99, ZLL +17, CR94, Geh93, GD94].

MediaPort [AOK09]. Mediator [SGB08].

Mediator-Free [SGB08], MediaWorm [YKDV02].

Medical [BKF +16, LTW +14].

Medium [JGA08, LJZA04]. Medusa [ZH14b]. Meet [HY02].


Membership [DS03b, FB01b, MMSA94, YK96b].

Memories [ASD +18, CSR07, Di 17, MV16b, WL13, BC92, GS91]. Memory

[APPG16, AD98, AGGD04, ASG +14, AAS03, AKN95, Agr98, AJK +17, ALI +17, ADD +02, AA12, BBK17, BCSF109, BIWK00, BMZ97, Bor00, CLS05, CB16, CMC +17, Cha96, CH04b, CH07, CLC +12, CPIb, CLO +18, CCC +16, CD3, CH05, CCK08, CPH +18, CSR07, CRRR15, DDS95, DS96, DA98, DD11, DKKS04, Deb96, DCA +16, DMKJ96, FM10, FJV +18, FT97, FJY98, GAL01, GPST09, GP99a, GLGLBM13, GMR98, GBP17, GGGA18, HTA10, HWSX17, HGC12, Ho98, HS98b, HPP15, JR96, JSMK11, JVYA05, Jun17, KHK15, KH04, KL01, KHY09, KKK11, KA05, KL16, KMW17, LW11, Lee97, LAK11, LT97, Li07, LC99, LCL03, LJL +15, LN17, LLK +14, Lop02, LBC03, MS94b, MA01, McK98, MC17, Mic04, MV16a, MV16b, MP97, MKJ14, NN96, OX06, PAM95, PH96, Par01, PHP03, PH04, PD00, PPBSA97, Qad03, QD05, QGZP17].

Memory [RvG02, RSB07, RSNV18, SAA18, SG16a, SHY14, SKGC14, SCL05, SCH +15, SW96, SLT03, SLEV03, SLS +16, SN02a, SN02b, SN95b, TZY +18, TD01, TF96a, TGNA +13, TGAG13, TP95, TFL18, TVCM12, VMB17, WH95, WSC +14, WWJ +18, WCCR +97, WLX +15, XZ02, XZ04, XML +18, YHL +18, YYY95, YF97, YYL +17, YL97, YR14, YC95, ZML +17, ZLT +18, ZH18, AH93, AM93, ABJ +97, CF94, DC95, DF97, Don91, Geh93, GH93, Gup92, Har91, HE92, IT93, IC92, Kop94, KCP96, LEH92, LY93a, Li94, LH94, ML94, MR92, NSD +91, PL96, PAM94, RS91a, RP94, SST94, SL93c, SA93, XMTH96, VGCG94, WFP90, YJZ97, ZL91, ZSL92].

Memory-Aware [WSC +14].

Memory-Efficient [KKK11].

Memory-Intensive [SCH +15].

Memory-Mapping [CSR07]. Memoryless [SZ12]. Merge [HY05, HNO98c, LB95, MG14, YP13, WD09, SL16].

Merge-and-Split [MG14]. Merging [SLL16, WZY14, Wen96, XB93].

Mesh [AJMW14, ABF12, BM0b, CT02, CLHW13, CHD +15, Chu95, EF96, EW97, FA06, FZVT98, GGG95, wPP97, KY98, KyK09, KCK14, LSF +09, LOSW99, LWL97, LGG +14, MDSS09, MBM98, NO97, PZLS01, PC96, RS98, RYLZ10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WXL01, W500, WHC03, YK98, YYY97, ZWD +10, ZX13, dSLMM11, dCVGG02, AV94, Cap92, CCCC90, CT49, CS92, GG94b, wJNPS97,
Mesh-Based [dSLMM11].

Mesh-Connected [Chu95, GG95, LWL97, MBM98, PZLS01, TKP00, Wu00, EF96, CCCS90, GG94b, SP93]. Mesh/Relay [dSLMM97].

Meshes [Aro00, BBG95, BGO+96, BNO+01, yCM98, CC90, GG94b, SP93]. Meshes/Tori [LZ02].

Mess [RFDS97].

Message [AS99, Bhu06b, BHK+97, CGZQ13, CB99, DDDY99, DGFRR18, DF98, DH96, EBS04, FY97, Gon08, HK98, Hol98, Kus01, LAM95, MB13, MF01a, MRT09, PSK99, RWLL14, RRG07, SRT96, SWC95, SP03, TZB+14, WCLF95, WP00, WDOX15, YC95, vDSP96, AT92, AM94, BR91, BR94, IC92, WG90, YK92]. message-based [YK92].

Message-Dependent [SP03].

Message-Efficient [Ksh10].

Message-Passing [BHK+97, CB99, DDDY99, DH96, HK98, MF01a, MRT09, WCLF95, vDSP96, AT92, AM94, WG90]. Messages [BNH99, BBD00, CJPW06, HD15, JGZW08, Kuc01, NSU97, VJA97, WL97, XJZ00, KGMB94, KH93]. Messaging [YJ15].

Metacomputing [PF12]. Metadata [HJ+11, HJ+12, STMM17, XHL+11, XAYM14, ZJWX08]. Metaheuristic [LS08].

Metaheuristic-Based [LS08].

Metaheuristics [SVJR15, SVJR17].

Metascheduling [MV18]. Metering [LA12, ZHQ12]. Method [AI15, yCM98, CZS+16, Che18a, CYC+16, EHWX10, FLH13, FXL17, FKMC15, GS03, HY95, HJ17, KE16, LZ08, LC01, MWXZ14, MDZC14, MROD07, NTKK15, PK95a, PK95b, RS97b, SM97, SOA15, SL13, SZWXX15, SZ04, SP12, TLJ+14, TZY+18, TS18, TKP00, Van14, WZZ09, WHC03, XP07, XJ14, YL16, MM96, SC91, SMJ92, WCS92, AAB+17]. Methodical [KK92].

Methodologies [EAMEG11].

Methodology [CM95, FPRG16, GBC+07, HP96, HJF16, RM91, KOKA11, LLY05, LP96, LLA+06, LPS05, MG12, PWHL18, RRRM09, SRD04, SL11, WTH17, XL08]. Methods [CC90, GKS95, HK+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 [RYJ10].


Microtask [TNLM17]. Microtask-Based [TNLM17].

Middleware [AJMJS03, An02b, CS03, FVR03, GZ03, KSC03, NNR+03, SJ14, TS08, WCH+08, YK03, ZJ03, ZGL10]. Midimew [LC96a]. Migrant [DR98].

Migratable [MNZ+15]. Migration [APCH+11, CDBQ12, DBA17, GS03, HY96, LIL+11, LH15, MWXZ14, TVRD17, XWJX15, YWW+15, ZFS03, ZCG+17, ZLL+17b, GT93, SW92]. MIKEY [TW14].

Mile [ZHL+15]. MIMD [BCJ90, CG02a, CG02b, HQL+91, KE90, OD93]. MIMO [FQWL12, GHL+13, WCF10, XHQ+15]. Min [CZL09, CCL14, H08, HPT04, MYPL18, TCS11, DMTB93, QM94].
WPKL13, YD95, ZYC95]. MIN-based [DMTB93, ZYC95]. MIN-MAX [WPKL13]. Minigrids [LJW05]. Minima [NO98]. Minimal [DAA00, LKM10, MMYES].


OS02, SSW. Mitigation [CZY15, SHF]. Minimal-Path [CYX15, SHF]. MobiFuzzyTrust [HML].


DKS⁺15, DRVC17, Fan02a, Fan02b, FB01a, FC18, GT02, GFG⁺99, DBA17, Gre98, HY99, HKA12, HZT18, HC09, JR96, JGJF18, JHW⁺15, JKA07, KI01, KS08a, KMM13a, KPR05, LSW17a, LM17, LNZ09, LL12, LLJ⁺13, LTW⁺14, Li15c, LMN95, LKT11, MZA02, MSSH18, NZL16, NOZ02, OZMC⁺16, OKSA01, Quad03, Qua01, RS10, RMO⁺95, RGLDM17, RRG07, RJS05, Sam14a, SJW17, SK02, SPP⁺18, SSS06, SE98, SA11, TS08, TTB⁺00, TCZL11, TPL96, TNP01, WH03a, WMW11, WP00, WDL⁺17, XYH05, XZSG12, XH⁺13, YJY7a, YY95, YZSC14, YLM⁺15, ZB09, AAG94, AIK91, Bok93, CIW91, DK92, DMTB93, DJ95, LH94, MS94b, NJ94, TV92, VGGD94. **Model-Based**
[BES06, LSW17a, LM17, RGLDM17].

**Model-Free** [BXR13].

**Model-Predictive** [BCTB13].

**Modeland** [YLM⁺15].

**Modeled** [WB98, OSZ92].

**Models** [AJMW14, BLP15, CTH14, CZZ⁺16, CRWY15, CMG⁺14, CWCS15, D505, FYJ⁺09, GB00, GTM⁺17, GLGLBM13, GWC14, HM90, HBS⁺16, KJL⁺16, KKC17, KHS07, LKM10, LYW08, Li10, LQK⁺13, LYL15, LJW05, LNMMA15, MNE14, MV16d, MMBd14, MFO1a, PDFJ13, PBD⁺13, PF96, SSP⁺09, SbO96, SvAS04, TR04, VMN⁺16, WDL⁺13, WZZ⁺13, WMLJ12, WSSZ13, WVCZ14, XHH⁺13, YYY⁺14, YZFS10, ZRTL15, ZMF10, vG03, CBCz92, KC:N90a, LEH92, ZY95].

**Modelling** [MAJ⁺07].

**Modellers** [AAS03, AJMJS03, Ano04c, BDvD98, BA07, BC92, CRS06, CWZ⁺15, CH95, CG02a, CG02b, DSM14, DMCN12, GY95b, HKE⁺16, JKV11, Lee06, LdSS⁺13, LC04, MS99a, OOA⁺14, PD00, SRB14, Scl15, WSC97, WTJL13, WFO6, YCWL14, ZFT⁺15, AH93, CO95, Osto93, SH93].

**Moderately** [LCG⁺13].

**Modes** [SCY96, MP91].

**Modifications** [DI95].

**Modifier** [LK04, Chu96].

**Modifiers** [WFK⁺12].

**ModLoc** [GZWN14].

**Modular** [AM95, HA13, IGEN11, JPG14, LF03, Lou14, MF96, SEAH16, WCR09, ZP07, AM91, YZW94].

**Modularity** [SM94].

**Module** [ZS17].

**Modules** [DCF95, SFA⁺17].

**Modulo** [LGX⁺11, PP95, VGMA10, ZLAV04].

**Moldable** [BHKS⁺17].

**Molecular** [DB06, KAG17, LAFA15, SGTP08].

**Mon** [LZWF09].

**money** [And90].

**Monitor** [CHLC15].

**Monitoring**

**Monitors** [YWF⁺09].

**Monotonic** [BMR99, CYX⁺14, LGD04].

**Monte** [NSL16, OZMC⁺16, You93].

**Montgomery** [IGEN11].

**Morton** [LZH18].

**Mosaicking** [MWZ⁺14].

**Mostly** [CZL⁺16].

**Motion** [CEK16].

**MotionCast** [WBPF11].

**Movement** [AYA09, KLE16, LWZ⁺15, SAM14b, WMT⁺11, YLW07, YWZ17].

**Movement-Assisted** [AYA09, SAM14b, WMT⁺11, YLW07].

** Movements** [WWCB14].

**Mover** [HZB⁺16].

**Moving**

**DWH⁺18, GRJZ17, QD05, XCG08].

**mPath** [XLSR13].

**MPEG** [KS01].

**MPI**

**APJ⁺16, BGBP01, CGQZ13, CC17.**

**DLN⁺17, GHZ15, HCA16, JDB⁺14, JNL⁺15, LAdS⁺15, LZH18, kLCC⁺06, kL11a, NE01, Pan14, SPH⁺18, TGT10, VPS17, WC09].

**MPI-ACC** [APJ⁺16].

**MPI-LAPI** [BGBP01].

**MPI-OpenCL** [JNL⁺15].

**MPLS** [THH08].

**MP** [HWWX09].

**MPPs** [HK98].

**MPSoC**

**ASD⁺18, HYX11, WLC⁺17].

**MPSoCs** [JIP14, CK08].

**mRACER** [RE09].

**MRCP** [LMAS17].

**MRCP-RM** [LMSA17].

**MrPhi** [LLH⁺15b].

**MSGD** [LLAL18].

**MST** [LWS04].

**MTAF** [RVCT15].

**MTC**
Multicomputer [WH95].
Multicomputers [ICL95, CYY00, HSBW07, LCRW98, CF94, DA93, HB92, KS93, LN93, OS94a, OL92, RS91b, RFDS97, SF92b].
Multicomputers [AD95, CC98, GVGD95, KY98, Lan95, LC99, LCL03, LWLN97, RSB97, SP95, SP98, Ste96, TD01, TW00, TWH99, Wu98, Wu90, Xia01, XL96, dB98, dCVGG02, Bok93, CS90, CS94, GDJ94, GB92, LMN94, SA94].
Multicopy [LW12].
Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11, HLZY15, HTZY17, HZJ16, Ian14, JHR+14, KM18, KLFD13, LM17, Lee12, LRY17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NH17, NHN18, PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17, WLT+12, WYY+12, WW12, WDC12, YKW+18, YTMS16, YP13, Zhai12, ZBS15, ZWL+16b, ZCX16, ZML13, ZYX+10].
Multicore/Multiprocessor [WDC12].
Multicore/Multithreaded [RCV+13].
Multicores [BCTB13, LWZ+16b, MJK14, PPS+17].
Multidestination [APMG12, PSK99, SSP00].
Multidimensional [AfAGR00, AA00, CW02a, CHW+17, DP02, DD98, Dia01, FHBJ97, JCW+12, LCL03, MMSM06, PS96a, SS01, TXZ+11, YW02, Ahr94b, LK90].
Multidomain [SS07].
Multifunctional [CSY15].
Multigrid [GS11b, MT97].
Multigroup [TS07].
Multiphased [YWL+15].
Multiphotonic [CWJS11, DSY99, GP03, GHL+13, JGA08, JLM+12, JGJ+12, Li14c, MY07, MS13a, MLS15, MLT+13, SCP99, SKP12, TCS11, WLS+11, XLM+11b, YYY09, ZMA12, ZL07b, KSF94].
Multilayer [AB03, NJ94].
Multilayered [LC02a].
Multilevel [ERG+17, GETFL14, JLF03, MMBdS14, WT08, WHC+14].
Multimedia [BHZJ02, BSS99, CSZ+12, EKOAW02, GB06, HTRS00, LSCZ07, LWCG10, LA04, LWZ+16b, MEK03, PAB13, SD04, CCQ+05, TW14].
Multimicroprocessor [VGGD94].
Multimode [MZ05].
Multinode [CSV+17, VB93].
Multiobjective [SJVR15].
Multiorganization [DPRT11].
Multioverlay [WLL08].
Multipacket [CWJS11, RVW+15].
Multiparticle [CL09, GWYS08, ZLCZ14].
Multipath [BZBP10, MDSS09, PNAK11, BS06, TCS95, WYW13, WYC+15, XBL15, XLZ11, XLM+12b, XL12a, XLSR13].
Multiphase [SPH+18].
Multiplayer [GE12, NIP11].
Multiple [AV96, AM06, AKSS04, BNH99, BBG+95, BNO+01, BBCTA18, CF01, CHK07, Chu95, CGKP11, EAK97, GTM+17, GZWN14, GHW+16, HV11, IBC+11, JR03, JGA08, JO95, JZZ+15, KPW+12, KP99, KCYM10, KH97a, LKK02, LJJZ11, LL06, LS09, LMZG15, LL17, LLLC17, LSW17b, NML+14, PCL15, PZL01, PM02, RC95, RQZ+16, SLH97, SS00, TTG+15a, TH01, VB96, WL12a, WYW13, YYY95, YCTC13, YXSS13, YLH+16, YLL+17, ZLY+14, ZCX15, ZWQ+15, AN94, AIL13, BLO+94, CCCS90, LG94, LS94c, SB94a, ST93].
Multiphase-Beam [LJZA04].
Multiple-Bus [KL97a, TH01].
Multiple-Edge-Fault [SLH97].
Multiple-fault [SB94a].
Multiple-Level [IBC+11].
Multiplexed [LSL+18b, QM94].
Multiplexing [QM97].
Multiplication [AA17, BBRR01, CA99, CLPT02, GGT+17, GWC14, IGEN11, wJPP97, KGK+13, KAA16, LPZ08, Sah90a, SR98, TTG+15b, TC95a, TC95b, YMG15, YR14, ZH12, ZM+17, ZP07].
Multipliers [ARM15].
Multiplies [SOA15].
Multiply [RCK15, ZL96].
multiply-twisted [ZL96].
Multipole [AA+17].
Multiport [BNL+95, BNH99, BHHK+97, SP98, jTM97].
Multiprocessing [LMT95, Sar93].
Multiprocessor [AK99b, AM95, BJ+18, CAA99, CLPT02, GGT+17, GWC14, IGEN11, wJPP97, KGK+13, KAA16, LPZ08, Sah90a, SR98, TTG+15b, TC95a, TC95b, YMG15, YR14, ZH12, ZM+17, ZP07].
Bak05, BÖ98, BKS03, BP96, BCL09, BJM+05, BA97, CRN09, CFR99, FG06a, GY95a, GMM97, GVv09, HZW+14, HT07, JL99, JvH97, KWH02, LLTW09, LJS09, LAK11, Lec17, LT97, Lio8, LW15, LKT11, LHHJ12, LGX+11, LWW+13, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PM95a, PM96, PPR95, QM97, SH95a, SO95, SJM09, SMJ92, SSZ06, USP+12, VDS99, WSC+14, WMW08, WM95, WYJ+04, WDC12, YJ97a, YJ97b, ZLL17c, ZMC03, AC92, BIA+97, Bir93, BC92, BEK+93, CD94, CV92, CAB93, Cor92, DC95, EG93, GD94, GH93, Gup92, HAR94, IY93, IC92, JR94, LS94c, LiL94, MS94a, ME92, ME93, ML94, QM94, RSS90, SRS93, ST91, SL93b, SL93c, TV92, VJ94, ZL96, JIP14].

Multiprocessors
[AJM12, AGGD04, AGGD05, AKN95, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY00b, CP17c, CH95, CKC08, CCK12, CY96e, DDS95, DS96, DKK+15, DD95, DMKJ96, EHM+17, FT97, GAL01, GP99a, GMR98, HGC12, HS98b, JTS+11, KKC+05, KL01, KB06, KA96, KAA9, LP96, LAMJ12, LLH+01, LK04, LL98, MA01, McK98, PZN+02, PL16, PD00, PGBI03, Qad03, QD05, RTS95, RAG10, SB15a, SCH11, TL16, WH95, WM11, WHC03, WLX+15, YL97, AOB93, ABJ+93, And09, BJS90, CS92, DMTB93, Gab00, HM92, JF94, Kop94, KE90, KCP96, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SSS94, TRS90, WFW92, WFP90, YTB92, YW93, YD94a].

Multi-programmed [YL97, SST94].

Multiquery [WTCY95].

Multiradio [FW13, LCZZ13].

Multirate [XJY+10].

Multiprogrammed [SL06].

Multitask [PM13].

Multi-target [YvRC05].

Multisensor [VSvB05].

Multiserver [CHLZ13, CGL07].

Multiservice [TKP12].

Multisignature [vdMDM07].

Multisite [SRD08].

Multiskewing [Deb96].

Multisocket [CGH13].

Multisource [HWI12, JvW10].

Multispansing [MMSAZ11].

Multistage [BIWK00, LKK95, LSC95, RO99, SPS98, Sb06, Tz97, Tz04, WL97, XGN97, YW00, YW01, YW04, BIA+97, CI92, HC92, LC94, MD96, YM95, YA93].

Multistage-Based [Tz04].

Multistep [LYY16, dB98].

Multistride [Har91].

Multi-system [DY93].

Multicast [PPBSA97].

Multithreading [LHR+15].

Multithreaded [BK106, BF04, CC13a, CJW+15, CH95, CMBAN08, EJR13, GMR98, HH11, LLS06, LPE+99, MGQS+08, RCV+13, SCL05, VTS12, ZJS12, ZBS15, Aga92].

Multi-threading [KET06, MB07, ZL10].

Multi-tier [LZ12, RX11, SZZ+12].

Multitier [AD08].

Multiunits [XJ16].

Multivariate [TJH+14].

Multiversion [PRT+16].

Multiview [JN16].

Multiway [LB95, MC95, Wn96].

Must [Hen14].

Mutable [CS01b, CS02a].

Mutual [AMP07, BH13, CS01a, CH09, CGKP11, FT97, HL08, HY05, HS98b, JK99, Jou03, KM08, KM01, LK00, TYK99, WZLC15, XXZ03, BCvC92, HM94, IK93, NLM90, Sin92].

Multivisual [MvR03].

Myrinet [FLMD02a, FLMD02b].

N [SEAH16, OC93, SG94].

N-Cube [OC93, SG94].

N-Modular [SEAH16].

NAD [SD04].

NAD-Based [SD04].

Name [KM91].

Name-space [KM91].

Named [LAT+15, WXJX15].

Namespace [HJZ+14].

Nanophotonic [MJK14].

Narrow [MBW02].

Narrowband [SG16b].

NAS [KHS07].

NAS/PSA [KHS07].

Nash [RNG14, WS14].

Native [BS02].

Natural [TS08, YTM16].

Navigation [CCS+12, TLJ+14, WLL+13], NDFP [XAK17].

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

Near-Memory [FJv+18].

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

Nearest
Nearest-Neighbor [JY15]. Nearly [CC97, ZD16b]. Nebula [JRO+17]. Necessary [Dua95a, Dua96, NX95, VS11a, VS11b]. Nefeli [TRD13]. Negative [CH04b]. negligible [SS94]. Negotiation [JJ09]. Negotiation-Based [JJ09]. Negotiations [SPB+10]. Neighbor [JY15, KKY+14, LLXC12, NO97, RVW+15, SSZ02, Sto04, WHW05, WML15, WMGA15, YLL1a, YLM+15]. Neighborhood [JJ07]. Neighbors [LS06]. Nessie [CSW+17]. Nested [XHX+13, YLLW16, LK90, ST91, SC91, WW92]. nests [DR94]. net [CCTC93, SMBT90, STM96, VGGD94, NE01]. Net-dbx [NE01]. NETRA [CPA93]. Nets [JK99, MSB11, ZJL12, BC92, WF94]. Network [AMN+16, ATAC18, AJMW14, ADX+12, AF18, An04d, ABC01b, AB03, BAMI12, BBI05, BA79, BIWK00, Bis18, BFFG11, Bok93, BHEP14, CL13, CHM+13, CBF02, CHLC15, CH04a, CHK07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CCCY16, CCH+17, Che18b, CS95, CJH08, CE10, CZN09, CSR+17, CTP+17, DC98, DS03a, DS05, DLS09, DKM+15, DR98, DY18, DLPP05, DCF95, DRK11, EK95, EMTX15, EN12, EKNS17, EMW16, FYS05, FV05, FPGAD10, Fu05, GLZ11, GKK05, GHZ15, GGGA18, GBC+07, GDM+13, GGF+14, GS95, HY04, HSW07, HY09, HCY+12, HH11, HH08, HGC05, HH95, HW08, HSX+12, HWNS15, JGHD10, JTC08, KHK15, KLWK12, KN16, KKSW13, KK15, KCW11, KAV+17, KSWR03, KL11b, KPB09, KS10, LCRW98, LB95, LM10, LLG13, LAMJ12, LML13, LG13, LGYV14, LCL15, LHY+15, LY16a, LWLZ17, LGL+18a, LLDL18, LHPX18, LWZ+15]. Network [LR93, LY16b, LLK13, LXN07, LTM11, LW+13, LHL+13b, LLZ14, LWJ+15, LCL+15, LWN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLML15, MKY+09, MRM12, MKN18, MF01a, MRGC17, NT09, NL11, OPZ99, Otu17, Pak07, PPR10, PPD03, PL16, Pre99, PGP14, PDH06, QZG+16, QFZZ15, QP16b, RCY+13, RAS17, RK15, RCK14, RSC+14, Ros02, RKR17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, She14, SLC15, SSM+18, SL11, Sib12, SSR19, SLM+10, So02, SP05, SHX+10, SZWX15, Ste96, SOT12, SSSL93, SCH16, TYG+14, TLP16, TWSW17, TTB+00, TP18, T397, Tou15b, THT+97, TWH09, TP13, TDF6b, US04, VB06, WCY95, WNSA85, WPT10, WX10, WLD+11, WL15, WW+13, WJTL13, WLL+13, WL14, WL15, WOT+07, WZZ+13, WF06, WL08, WXY14, XHC16, XY+15, XH10, XHY+13, XSZ13, XAK17, YW99, YF+01, YWD08, YW10, YY10].

Network [YLJ+17, YZ13, YQ16, YWJ11, YY14, ZJL+12, ZGJ14, ZWFX17, ZL07a, Z09, Z11, ZMLT13, ZXW+13, ZSY14, ZN04, ZYW+17, ZLKK07, ZYL+16, Ag91, AN94, Ah94a, Ah95, CV92, Chu96, KP92, LB94, LK94, MS94a, MR92, MJ94, PD94, PN93, SG91, WS93, SL09]. Network-Attached [MKR00]. Network-Aware [CTP+17]. Network-Based [Ste96]. Network-Coded [She14]. Network-Coding-Based [CJH08]. Network-Induced [GGGA18]. Network-Limited [LYH+15]. Network-on-Chip [AMN+16, ATAC18, BIS18, CHM+13, CCH+17, Che18b, DKM+15, DL118, LCL+15, PL16, TLP16, TWSW17, YLJ+17]. Network-Partitioning [TWH99]. Network-Supported [ZL07a]. Network-Wide [CHLC15]. Networked [BES06, CG08, DLR+16, HOZ12, KMW08, LPP13, LSRZ13, L10, RY14, WV17]. Networking [CYZ+13, HGL+16, iyel4, TL14, WXJ15, XGZW14]. Networks [APG12, AYA09, AO12, ALL14, ANN+13,
AAB16, ABC+01a, ADZM15, ADMX+12, AB99, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Anni12, AA00, AKP14, Ano98b, Ano01b, Ano01c, Ano01d, Ano03c, AA14, AA09, BBBC15, BKY15, B098, BK09, BRS07, BRSS08, BCSNK12, BBS+09, BLD05, BSCB09, BCL+05, BCP+14, BRSR08, BC06, BMO0a, BPT03, BV10, BS15, BHL+07, BS16, BS08, BZA10, BC95, BBR07, BZBP10, BS14, CLW03, CJH14, CCFS11, ÇF99a, CMV+10, CMVB17, CMB18, CLM+15, CHA07, CWL14b, CHCC14, CFJ15, CJHG08, CC15, CKWC08, CNT05, DW04a, DW04b, DW06, DWX14, DSY99, DPH08, DMR16, DZ04, DAA97b, DAA97a, DAA00, DAA02, DGF12, DAMK06, DLS09, DWLY15, DB08, DY05, DRS15, DD98, DXW09, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DW12, Dua95a, Dua95b, Dua96, Dua97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHNS13b, ESST+15, F0A06, FCD+13, FCFO0, FR96, sFC12, FE97, FB10, FF98, FLMD02a, FLMD02b, FG06b, cFC98, FYJ+09, FQWL12, FW13, GSI1a, GZ06, GBD+13, GFL15, GTS+15, GY95a, GLY07, GRY07, GD95, GLS07, GLL15, GLL11, GJDA06, GL13, GP03, GBC+07, GJLZ12, GJLZ13, GCN+14, GY09, GY09s, GYO7, GY07, GWL+11, GJZZ12, GHL+13, GCL14, Guo14, GLJ+15, GCZ15, GZX+15].

**Networks**

[CSY16, CJW16, CMG17, CH13, CJC+14, CF15, CJHG08, CC15, CKWC08, CCB14, CS02b, rCHG10, CLSZ12, CS97b, CL11, CIH13, CLHK11, CFCR98, CMDP09, CWJS11, CMC+15, CTX+11, CQZ+12, CW15, CBT+07, CL97, CC97, CY06, CPX06, C507, CH08, CLY08b, CJLN09, CHC09, CTF09, CXP09, CJL+12, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CHD+15, CCT16].

**Networks**

[GLC+15, G03, GSS06, HGY+14, HWJ18, H09D9, HS97, HS99a, HML+14, H099, HSLA05, HCHM09, H09a, HCS12, H12a, HCL+12, HCC+12, HJPL14, HCQ+15, HA10, HGR07, HP06, HP03, HYPS02, HYP02, HPT04, HLL09, HLL09, HLY10, HS12, HS09b, HC09, HW97, HCD97, HLWV14, HZ96, H99a, HCJ+10, HWDP12, HPQ+12, HWX12, HW112, HWC+14, HH12, HCQ7, HWSH00, H0K10, IRS06, JL99, J0A8, JWA10, JRB17, JJ07, JJG+11, JCL12, JVVW10, JZY+15, JL10, JLY10, JJW11, JCW+12, JZW13, JZH+14, JZQ+14, Jia14b, JHW+15, JZWN15, JLM+12, JNW8, JPK12, JGG+12, JASA08, JKA07, KZ96, KZ07, K10, KP99, KPK09, KK13, KWL+09, KyK09, K0K14, KKY14, K0A98, KAY+06, KP12, KXL+14, KZL14, Kop96, KWH03, KL11b, KS08b, LLG13, Lai00, LKK02, LK09a, LQ95a, LW95b, LS97, LCD08, LMR10, LHL14, LKE16, LMP12, LMS04, L06a].

**Networks**

[L06b, LMK10, LVW03, LWS04, L00a, LSF+09, LW+09, LAV+10, LXH11, LVA+11, LCI2a, LXH12, LGJ12, LYW+12, LL12, LRW12, LL13, IWy+13, LQK+13, L1L+13, LMR113, LG13, LCZ13, LCG14, LHD+14, LCL+14, LCS14, LWZ14, Li14c, Li14b, LHF+15, IWy+15, LQG15a, LCN+07, LL11, LLJX13, LLS14, LWZ+15, LR97, LMN95, LWSC09, LWS10, LCW11, LHW12, LKW12, L12, LNA+13, LDN13, LJB+13, LCLD13, LZP+13, LLL14, LZC14, LLL+14a, LKQ+15, LHL+15a, LHYW15, LCL+16a, LSC16, LWL+17, LZ05, LZL+12b, LLG14, LSW+15, LTMD11, LWZ12, LX12, LWG+12, LGG+14, LYZ+16, LSR106, MGZ07, MCL+07, MY07, MM12, MILL4, MLC+15, MYYE+18, MS12, MS13a, MLS15, MEK03, MM15, MZA02,
MMSM06, MTX+11, MLT+13, MRLD01, MKOK14, MR06, MMSS15, MSS17, MS13b, Mis14, MM10, MPS15, MTK06, MY11, MSB11. Networks [MYPL18, MMSA11, MAJ+07, MGR12, Nos99, No00a, No00b, NoZ01, No02, NGM97, NYD09, NVS16, NN10, NFFK14, NTKK15, NTK+15, NL11, NSZ02, ON02, OSRS06a, OSRS06b, PHK09, PSK99, PB12, PFMR13, PK01, PR05b, PR05a, PC96, PKL06, PKCB11, PP05, PKG14, PLZW14, PS96b, PF06, PW09, PNAK11, PSM18, PCP14, PG07, QNR99, QZZ+16, RBM15, RO99, RRX09, RKG16, RGL05, RGRM14, RCFW10, RVCT15, RM11, RM12, Rav07, RLW+07, RYLY10, RZH+11, RHDL11, RZW+13, RW97, RE09, RCM95, RBC11, RDX12, RLD+13, RVW+15, RH04, SHG11, SHG13, SKS02, Sch15, Sjd+09, SRZ04, SO95, SJM09, SCPP99, SX07, SX10, SLL13b, She14, SLLL14, SCC11, SP15, SKL+15, SPS18, SD00a, SD00b, SPS98, SKPS01, Sob06, SY97, SC05, SLFW06, SP07, SLG06, SILJ11]. Networks [SKP12, SM16, SS07, Sto97, SL01a, SL01b, SSZ02, Sto04, SHM+12, SAK15, SZ03b, SS01, SDFV96, SCL00, SCL01, SZZF10, SOMP05, SJ14, TKS11, TXWL11, TX08, TXL08, TYLG13, TLRB15, Tan12, THH08, TKC+15, TMN15, TZB+14, TSL15, TLL+16, TLM04, TCS11, TJLL12, TWZW11, Tou15a, TR06, TN08, THL13, TFK17, jTM96, TPL96, TLGP97, TKP12, TTJX12, TH01, TSJ07, UBC13, VDS99, VM04, VM12, VVDM14, VS11a, VS11b, VS14, WY07, WL07, WOO4, WWL06, WCH+08, WT08, WLS08, WWAA09, WLS+11, WMT+11, WZW11, WMHX12, WFK+12, WJTL12, WYW13, WWH13, WWLX13, WFA13, WYX13, WJTL13, WJTZ14, WTL+14, Wan14, WJWX14, WL14, WSL+15, WWZ+16, WHB16, WQZ+16, WP00, WRB11, WL00, WG13, WXTL13, WDOX15, WUM10, WJX+14, WA99, Wa02, WCDY06, WD06, WYD07, WLZN07, WCD08, WZQ10, WMJL12, WCF13, WWCB14, WYC+15, XAY+14]. Networks [XL16, XZ03, XPL04, XP05, XP07, XZC08, XSZ+10, XWH15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XLL+18, XYW+10, XYL+14, XYJ+10, XGN97, XTL08, XL+11b, XLM+12b, XLM12a, XHQ+15, YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YWD08, YY10, YGL13, YNW13, YCTC13, YLW+14, YLW07, YL15, YV98, Y90, YK14, YGEO6, YYY09, YJHG06, YKPO8, YG08, YRL11, YYJ11, YCW12, YLT15, YP98, YWZ17, ZWD+10, ZJLS12, ZGH14, ZGXJ14, ZCLC06, ZFO7, ZS09, ZS10, ZFF10, ZPD11, ZD12, ZZR12, ZMA12, ZMLT13, ZWVF15, ZDF+15, ZRTL15, ZHL+15, ZCDC10, ZWLL12, ZX13, ZQH13, ZW14, ZMTL15, ZCZF09, ZCLS14, ZYT+15, ZY14, ZL07b, ZWZ+15, ZH98, ZPY06, ZKB08, ZL08, ZLP09, ZB09, ZFG+10, ZHWC12, ZDG+14, ZL05, ZASA10, AAG94, AV94, Ahn94b, Ant94, BR91, BR94, BFP96, BGM94, BIA+97, BCH94, CAB93, CI92, CO94, Cor92, DA93]. networks [DGB+96, DS94, Dua93, FD94, Fid92, GP93, GPBS94, HC92, HK94, JR93, KSF94, LS94a, LC94, LN93, MXEN94, MD96, NJ94, Nic92, NLM90, OC93, ÖD96, Pad91, PGFS94, RS94, RWF94, RFDS97, Sch91, SG94, SB94a, SC93, SR91, SCD97, Tak93, TH93, jTM97, UEA95, VF96, YK96a, YK96b, YC93, YRW97, YN90, YA93, ZS95b, Zia94]. Networks-in-Package [Seh15]. Networks-on-Chip [AAB16, ADMX+12, HRGE17, RKGS16, SHG11, SHG13, SKL+15]. Networks-on-Chips [KAY+06]. Neumann [EJGYAM14]. Neural [AB03, BS15, CHM+13, CSR+17, EAK97, EN12, MKSN18, Pref99, YY14, NJ94]. Neuron [CRS+17]. Newsletter [Ano12].
Next [FBCB18, HJZ+12, LPMB13, PT15, VPS17, ZSMF01]. **Next-Generation** [FBCB18, HJZ+12, VPS17]. **NFS** [BB08]. **NIC** [WDC12]. **NN** [XHHC13, THE+15, ZZQ18]. **NN-DP** [ZZQ18]. **NIC-Based** [HLZY15, WDL+17]. **No** [NO00a, TL16, GR90]. **NOC** [AHS+15, AJM12, AVA+17, BICK+15, BJM+05, CHW13, FFC17, HLZY15, WDL+17]. **NoC** [FBCB18, HJZ+12, VPS17]. **NFS** [BB08]. **NIC** [WDC12]. **NN** [XHHC13, THE+15, ZZQ18]. **NN-DP** [ZZQ18]. **No** [NO00a, TL16, GR90]. **NOC** [AHS+15, AJM12, AVA+17, BICK+15, BJM+05, CHW13, FFC17, HLZY15, WDL+17]. **NoC-Based** [HLZY15, WDL+17]. **NoCs** [CCLW15, GAB18, LG016]. **Node** [BRTM09, CRS+17, EMTX15, KP99, Lai12, LY14, NTK+15, PDH10, RGL05, RSNV18, STY09, SHM+12, TWZW11, TP14, TCS97, WDL+17]. **Node-Disjoint** [Lai12, YW03b, YW05b, XBL15]. **Node-Weighted** [LY14]. **Nodes** [BFL+01, Fu05, GG13, GP99b, JHK97, JNL+15, LJZA04, SX08, YSDQ11, ZQSY13]. **NODUP** [CYW94]. **Noise** [LWW+13]. **Nomadic** [KL02]. **Non** [APPG16, BJC+18, Cha14, CSC07, FWJ18, GBFS16, HJS+06, Jun17, KKC17, LLG15b, LCL+15, MVL15, MV16b, PNZ+02]. **Non-Cache-Coherent** [PNZ+02]. **Non-Cooperative** [Cha14]. **Non-DHT** [CSC07]. **Non-Disruptive** [GBFS16]. **Non-Generational** [SVJR17]. **Non-Intrusive** [YJT+17]. **Non-Local** [LCL+15]. **Non-Markovian** [PH12]. **non-negligible** [SS94]. **Non-Parametric** [YL16]. **Non-Preemptive** [SL14]. **Non-Random** [TFKN17]. **Non-Real-Time** [HJS+06, KGM96]. **Non-Reputation** [RMM16]. **Non-Stationary** [KKC17]. **Non-Uniform** [PB96]. **Non-Volatile** [APPG16, Jun17, MVL15, MV16b, ZH18]. **Nonblocking** [DY18, HH11, LZ05, QS03, SO95, YW03a, AB91a]. **Nonclairvoyant** [HHL08]. **Noncombining** [ST99a]. **Noncontiguous** [JDB+14, LWMN97]. **Nonconvex** [CC01]. **Noncooperative** [RS12, WZQ10]. **Noncubic** [SP95]. **Nondeterministic** [LIW2]. **Nondominated** [B95, HY97, HY05, KH98]. **Noninstantaneous** [CGL07]. **Nonlinear** [BE98, CEK16, KP09, CARW93, SC91]. **Nonmigratory** [LTW08]. **Nonnegative** [SS94]. **Nonnegligible** [SS94]. **Nonnegative** [SS94]. **Nonstationary** [CLHW13]. **Nonuniform** [CY96a, Kop96, WCD08, XAK17, AM93]. **Nonuniformity** [ACNP11]. **Nonuniform** [ACNP11]. **Nonuniform** [ACNP11]. **Normal** [JWE15, Omi90]. **NoSQL** [CPH+18]. **Notation** [CF95]. **Note** [Ano02c]. **Novel** [ADG06, BS08, CN02, CN04, Deb96, EHN513a, KWZ+12, KL02, LM06, LZ08, LMLM13, LLG15b, LLG15a, LLAL18, LC14, LN17, MWJ+14, PYHY16, RYLY12, Rob04, SKJ07, SSL16, Sam14a, SOA15, SX03, TH93, THH08, WXLX13, XL08, YLSQ13, ZWFX17, Zha12, ZX13]. **NOWs** [AA09]. **NRMI** [TS08]. **NTC** [WFZ+17]. **NUCA** [AHS+15, HKS+07]. **Nuclear** [AABW+17]. **Null** [GYX+10, KH93]. **NUMA** [AGGD05, BIWK00, CAD+18, DMKJ06, LEH92, PGBI03, RLY+15, ZY95, ZCC+17]. **NUMA-Aware** [CAD+18, RLY+15, ZCC+17]. **Number** [BM00b, CCFS11, CH09, GP99b, KH016, PP95, UKY98, US16, Tho93, YG94]. **Numbers** [ACS13, FHH+15, YK99, NS95b]. numeric [HB92, LR93]. **NVIDIA**
Operand-Load-Based [SS08]. Operated [NK08]. Operating [BBCTA18, KJvR+15, LZ11, LBS05, TLH+14, VGGD94].

Operation
[HY01, HY05, Ian97, KWG17, SOTN12, TWT16, YOK+17, ZCYJ14, KST94].

Operation-Level [KWG17]. Operational [HY01, HY05, Ian97, KWG17, SOTN12, TWT16, YOK+17, ZCYJ14, KST94].

Operationally [ARM16, LL07, SLG10, SS09].

Operators
[ABR99, BNBH+95, Bar98, BDD+96, CCFS11, GHZ15, JWBF97, KWG17, LCL03, PKG14, Sah00b, SCL05, TLP12, THH96, WS98, WX15, MR92].

Operator-Aware [LMZG15, RSP02]. Operators [LABQ18, ZMP07].

Opportunistic
[BCP+14, CWYZ09, CNC+14, GXW+17, KKW15, LGY14, LW12, LLS13, MLC+15, MTX+11, MPS15, PKCB11, RBM15, XZS13, ZMTL15, ZWZ+15]. Opportunities [CW02a, YC18]. Opportunity [ABB+00, KB03, LYW+12, LZN10, WTL+14].

Opportunity-Based [LZN10]. OPS [RMG18]. optic [AAC94]. Optical
[CFB02, CWYZ09, DS03a, FR96, GP03, HSWB07, LY11, LWN98, LK04, MR06, MAJ+07, RS97a, Sah00a, Sah00b, SCP99, WL00, WH01, YW01, YW05a, YJHG06, ZY04, ZY06, ZGY15]. Optically [QM97].

Optics [LCRW98]. Optimal
[AWZ15, Ah94b, AR97, ABRY03, ADD+02, BFP96, BBG+95, BGO+96, BGO+98, BGM94, BMB+10, BGOS97, BNO+01, CLM+15, CS01a, CHLZ13, CC93a, CCG95, CGK04, CYW94, CC97, CGPT14, CC95, CLJ11, CNNS94, CXN06, DA98, DPS96a, DPPS96b, DP02, Deh96, DS05, DY05, DRV17, DD01, DD05, DM01, EK95, EKNS17, FLJ05, FIJ07, FCM00, FI95, GW96a, GRS99, GAG96, GPF12, HH13, HNO98b, HNO98c, HWZE10, HK95, HS02, HTPS02, HWKH01, HLY10, HWL+17b, HH95, HZ96, ISRS06, JR93, JR03, wJPP97, JW8+16, JLDC05, JTS+11, JSC+17, JYVA05, JEG07, KDW01, KZ96, KCS+99, KR00, KNL0, LSV0, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LXW+11, LYW+12, LHSML95, LFL15, LYZ+16, MC93, MS92, NO97, NNN13, OW91, OZ96, QZ+16, RA04, RCFW10, Rav07, Ren14, Res97, RMC95, Ros02].

Optimal [SK02, SP93, SW05, ST99a, TWT16, TCC07, TY+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL15b, WHGS17, WMN99, WLO8b, WL12b, XJL+14, XGN97, XSL+16, YQCZ12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YXY03, YDC+17, ZY04, ZL96, ZXC10, Zha14, ZD06b, Zom14, AGE94, BGO+97, Fid92, Fu97, JR94, LK94, LA93, SB94b, Uht92].

Optimality [LC02a, UX01]. Optimally [BS09, LWS+12]. Optimising [JHR15].

Optimistic
[HPR17, JZW+14, PVQ15, QS03, VJA97].

Optimization
[AL1+17, BCG04, CJ10, CW01, CCT16, CWJS11, DW13a, DC18, DOLG16, FC11, FHH+15, GCL14, GW14, HKL00, HSL+15, HPH+12, IB14, IdM12, KOPS10, KM18, KG+13, KTK12, KA09, KM02, LSW17a, LM17, LW11, LKKS05, LS09, LMR12, LQK+13, LY15, LHXP18, LJJ107, LCW11, LDYZ15, MSW+12, Man18, Mck98, MP16, MGR12, Nov15, PDF13, PT15, PC05, PJAG14, RCK15, SKB04, SKL09, SSLF17, SOC+07, TM06, TWSW17, TFL18, TKV02, TK96a, WTD17, WTTH17, WZW+16, WIZ+17, WHW+17, XP06, XXW10, XLI11, XLI+15, XL17, YZL+15, YYY+11b, YWC11, YWZ17, ZXL+17, ZCF09, ZHC17, AT07, KLL+17].

Optimizations
[CE95, FGH+15, GIX+12, KK04, KKC02a, KKC02b, KBC+01, NSL16, dOSdM13].

Optimize [NCS+17]. Optimized
[BV05, CFKR08, GLC+15, HX10, LLH+15b, SAF16, TTG+15a, TTG+15b, TS16,
VMP17, WJ12, WJB14, ZH18. Optimizing [AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, FSSZ16, GBP17, GZY+15, GSS96, HS12, HCYL06, KKC+05, KRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, MGD207, MT12, PP04, SSF16b, SRL98, WSB09, WHGS17, WWL+17, XLW+06, ZXZ+09, ZSC+17, AC93]. Optimum [Bar98, CRRR15]. Optimum [Bar98, CRRR15]. Optional [Sun02]. OptiTuner [HJS+11]. Optoelectronic [WS98, WS00]. Orchestration [DL17]. Order [BC99, CA13, FIMR01, LZH18, MTDD17, SLY+14, TYG+14, USP+12, WSB09]. Order-Optimal [TYG+14]. Ordered [HJ17, MMSAZ11, GDJ94]. Ordering [AJF96, CH98, EBS04, Jia95, SH95, Var93]. Orders [KSP09, HMW93]. ordinary [GP92]. Organisation [ZSY14]. Organization [AJM12, HJZ+12, LCYW16, MG14, DC95]. Organized [KN16, LGOB17]. Organizing [CDV+06, DW13a, SH95b]. Orientation [UKY98]. Oriented [ATACA18, CYL+14, CV08, CDR15, DY17, GLZ11, GMS09, DBA17, HL09a, Kao15, KCK+06, LP96, LSL+14, LHZX11, MM12, RNR+03, TCS13, WLC+17, WDL+17, YZC08, ZL+17b, dBL08, MN92]. Orthogonal [HJH02, Sch91]. OrthoNoC [ATACA18]. Oscillation [kKYO8, XHX+13]. other [Fid92, PGFS94]. OTIS [CXP09, DAA02, RS98, WS98, WS00]. OTIS-Mesh [RS98, WS98, WS00]. OTIS-Networks [DAA02]. OTrack [SLY+14]. Out-of-Core [DW03, KCRK00, LRG99]. Out-of-Order [CA13, MTDD17, USP+12]. Outages [YJC15]. Outerplanarity [KR00]. Outlier [ABL16]. Output [CCLW11, FZGC06, GCC+04, MLW06, MR02]. Outsourced [CT12, CLH+14, FRS+16, WCRL12]. Outsourcing [CL16a, HN11, LHL+14, Lou14, WRWW13, XAG17, YJR15]. Overall [COS00, YJHG06]. Overcommitted [CWS12]. Overflow [SFP03]. Overhead [BG02, CW111, CC99, FPGAD08, HTZY17, KB03, MS13a, PF08, SRT96, SOA15, WSC+14, XVC17, ZRQA14, ZLT+18, Kum92, LLJ+93, NZ95, ZL91]. Overheads [LLL13, SSRV99]. Overhearing [WCF13]. Overhearing-Aided [WCF13]. Overlaid [FC11]. Overlapping [kLCC+06, YYYY09]. Overload [AOK09, BRS07, BRSS08, BBR07, BZBP10, CLB08, CSCO7, CXN06, GY09, GJG+13, HS12, KP12, LCGC07, LM10, LMPR12, LLS08, LC10, LZY12, LNX07, MM12, MCMR12, PDH06, SLL13a, SL09, TJ07, TSJ07, WCBX06, WLO8a, WXL10, YMP08, YL07, ZCLC06, ZL08, ZLP09, ZCSY08]. Overlays [BK09, FRL09, MFO+13, MG09, PZZ09, TSN10]. Overview [RAM99, YLH+16]. Overloaded [BB13]. Oversubscribed [TBB+00]. Overview [LLY07]. Owner [LZ03, SYL+16]. Owner-Enforced [SYL+16]. Ownership [TB01].

P [XAK17, HK98, SK02]. P-3PC [SK02]. P-NDFT [XAK17]. P2P [BJ13, BSS09, BRTM09, CSZ+12, CSC07, CLY08b, CT08, CJL+12, CSSL15, CZLM09, FC11, HL08, HBF12, Hu14, JRV+13, LXH11, OZL12, LWCG10, LXX07, LZX+12a, ZTY09, NN10, NL11, PFMR13, ST10, SGGB14, Shen10a, Shen10b, SL13, SLGW14, SLL14, SLW15, SL15, SLLZ16, SPB+10, WXL06, WX07, WMGA15, WUM10, WLL08, WOL2b, WML14, XZHI14, YMO9, YCWL14, ZYKG07, ZL11, ZZCD10, LCLZ14, ZH05, ZH06, ZH07c, ZCSY08, dSLMM11]. P2P-Assisted [SLL14, SLLZ16]. P2P-Based [CSZ+12, LZX09, SLGW14, ZH07c]. P2P-VoD [WL12b]. P2Ps [HL+08]. P2SP [HL+13a]. P3S [PPRL18]. Package [Has16, Seh15]. Packaging [BP96]. Packet [ADG06, AH06, Bis18, DHN95].
DZH05, FR96, GR06, GS08, GG95, HPT04, HT16, JPG14, KSP02, LMS04, LL06a, LL06b, LLY07, LQK+13, LHM12, LW14, LSC95, LG10, LY11, LCL+15, MS09, PC07, PF96, PT11, QP16c, RS07b, SML13, SX03, Tze06, WR04, WLL+07, WFK+12, WL13, WLH+15, WW12, XZG09, YP13, ZGY15, MS93, PGFS94. Packet-Based [LL06a]. Packet-Carried [LCL+15]. Packet-Switched [LL06a, LL06b]. Packet/Circuit [Bis18]. Packet/Circuit-Switched [Bis18]. PacketCloud [CCCY16]. Packets [LZ02, ST99a, VB93]. Packing [LTC16, RG17, BW94]. Packings [dBL98]. Page [DY97, ERRG18, Bir93]. page-parallel [Bir93]. PageRank [CATC11]. Pages [H297]. Pageview [WX11]. Pair [WHW05]. Paired [WF03]. Pairs [MBH+10]. Pairwise [GDRT16, MCL+07, MDL06, RM11, SZA11, TC94]. PAN [RSSC15]. pancake [BFP96]. Pancyclicity [CH15, LL12]. Panoramic [RSSC15]. PAPADS [ANO07c, ACM08]. Papers [ANO97d, AN097b, AN097c, AN098c, AN011b, AN011c, AN011d, AN02b, AN04b, AN04c, AN04d, AN05c, AN06c, AN08c, AN09c, AN09b, AN011d, AN011c, AN012c, AN09b, AN09c, AN099d, AN003]. Paradigm [BLR03, HZ+12, JKR01, OC05, WSC97, ZL05, MN92]. Paradigms [OB00]. PARAFAAC [CHW+17]. Paragon [FBD06]. Paralex [DGB+06]. Parallel [AKN95, AK98, ACM08, AM90, AFAGR97, AJMJS03, AFAGR00, ATML08, ACT+97, AN+95, AFT+16, AGL+98, AM06, ABK98, AKSS04, AN097d, AN097b, AN097c, AN02a, AN011d, AN011c, AN012c, AN015a, AN16, AN017a, AN018, ABDZ94, AH06, ADD+02, AIK91, ABP17, ARM15, BT00, BCVCV05, BBC+95, BDv09, BJS90, BKB96, BA07, Bar10, BAH01, BBGD+17, BA07, BS15, BBM16, BP06, BSM+11, COP00, CMVB17, CdMB05, CLL+14, ÇA99, CATC11, CCM+17, CARW93, CFBO02, CC93b, Cha96, CH07, Che95b, Che96, CC97, CFW08, Che01, CW02b, CPHX04, CWZ+15, CBF+17, CHW+17, CLT+17, CV08, CY96c, CSR+17, CLL+17, CB00, CJP06, CN02, CN04, CCD+15, CSR07, DPK96a, DPK96b, DHR01, DGB+96, Deh96, DHN95, DFEGG13, DWW+15, DDD+05, DMCN12, DHN96, Din01, DL+18, DBG+14, DL02, DCM96, DSN09, EALM17. Parallel [FGJ+15, sFC12, FE97, FHB+97, FDC00, FPF05, FA94, FBD06, FKG14, FID95, FARH02, GMRC07, GR09, GCCC+04, GvG06, GY95b, GDRTS16, GPB17, GLM13, GTT+17, GKS95, GSS96, GKK97, HH13, HM98, HAS16, HNO98b, HWS16a, HWS16b, HWL+17a, HAD12, HCF03, HWF18, HCY97, HW13, yHS03, HLV94, HH95, HX96, IA95, JPG+17, JMDZ12, JSK18, JSM11, HY15, JTP+08, JN16, JZ04, JVYA05, JHYK11, Jun17, KABK03, KHWT95, Kao15, KM10, KAA16, KL01, KKK11, KKK+15, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LHHL03, LH03, LM06, LCB96, LPZ98, Li07, LP07, LMLM13, LZWY14, LLW+15, LSFR16, LY16, LTO0, LBS01, LC99, kLCC+06, LY16b, LOSW99, LLH+01, LCL03, LNOZ03, LMSF11, LL17, LSBS98, LS06, LWZ+13, LPMB13, LRTZ96, LWN98, LKD10, LL94, LZ05]. Parallel [LHCM+17, LMT98, MSW+12, MR02, MD97, MJ98, MC14, MT97, MTD17, MT12, MSS17, MM04, MNE14, MJ16, MS99b, MCRC17, NZ95, NLW09, Nas93, NL02, NKP+96, OHRW99, OXL06, OR97, OK+16, OUAI11, PR05a, PF12, PKJ97, PVS18, PWW00, PJAGW14, PG01, PK95a, PK95b, PPK02, PH02, QP16a, QCC99, Qua01, QSO3, RRM+15, RL98, RA05, RA04, RMG14, RK93, RR02, RGLDM17, Rob04, RLVTMG+16, SFL+14, SLL15, SJVR15.
SKGC14, SA09, SG16b, SKB04, SOA15, 
SZ02, SAF16, SZR17, SSM’+18, SF09, SW96, 
SSP00, SSRV99, Soh95, SCO’+07, SP03, SA11, 
SM16, SCP02, SKA15, SPF99, SZ04, SP12, 
SOM05, TYS’+12, TSP’+08, TBC12, TP95, 
TVMC12, Van14, Var01, VV09, VB95, VS15, 
VKS’+09, WCL97, Wan98, WK01, Wan04, 
WHM09, WLT’+12, WMZ’+15, WZL’+16].

Parallel [WYLH18, WK11, WL00, WCF91, 
WDY93, WTCY95, WHL95, WTY98, 
WRL15, WMD96, Wu97b, WKC12, XL10, 
XH10, XQ08, XZ’+17, XB93, XAK17, 
XVC17, YTM16, YFJ’+01, YDW’+09, 
YYWV14, YCF15, YFM98, YZC08, YR14, 
ZSH’+11, ZLJ’+15a, ZFMS03, Zha12, 
ZJKQ16, ZLJ’+17b, ZJS’+17, ZY07, ZH98, 
ZH99b, ZWL17, ZASA10, ZC098, ZWM99, 
dSF03, vG03, vDSP96, AOB93, AH91, 
ADM92, Ahn94a, AN03, AC93, BS95, BW94, 
Bir93, BCJ00, CA93, CCCC90, CIW91, 
CW92, DM93, Dom91, DF93, Ef92, 
GO93, GR90, GMG96, GS91, GK93, HSS94, 
Har91, HQL’+91, HN93, HE92, HB92, HK93, 
IT93, JS90, KLL’+17, KK94, KMT91, 
KCN90a, KCN90b, KM91, KG994, KSA94, 
Lee93, LC91a, LNP94, Li94, LL90, MS91, 
ML90, MB94, MM96, ME95, MCH’+90, 
MKH91, MTSDA93, NS93, Nic92, NGL94, 
OSS93, OW91, OSZ92, Omi90]. parallel [PLW96, RK94a, RK94b, RA96, R94, SP93, 
SST94, SL94, SW95, SR94, SMJ92, Tak93, 
TB93, TN93b, Tze93, WW92, WSC92, 
Wen96, WLR93, WTYD93, WM93, YJJ97, 
YG94, YD94a, You93, YC91, ZLJL17, KP93b]. parallel-acting [MM96]. Parallel-Pipeline [KPR05]. Parallel-Systems [SF99]. Parallelized [DHN96, PPR10, TMTH96]. Parallelizing [ASS95, AK99b, FS00, FO05, HN90, 
HCY10, Lee95, MHI17, BE92, CS94, CL94, 
GB92, LYY90, SL90]. Parameter [ABE’+11, KM18, LCY’+17, XL04, ZJL14]. Parameterized [CWLR09]. Parameters [CJBW16, fC12, ZSMF01]. Pareto [Sto96]. Pareto-Optimal [Zon14]. Parity [CLLX18, MWX14, Par95, 
SF16b, WHH’+13, YJC’+16]. Parity-Based [MWX14, WHH’+13, YJC’+16]. Parity-Switched [SSF16b]. Parking [AOW’+12]. Parsing [EH11, NLW99]. Part [HKE’+16, DLPP05, LPD05, OSRS06, 
PK95a, PK95b, RK94a, RK94b, YK96a, 
YK96b, ZLJ’+15b]. Partial [ANE12, Agr98, 
DP02, FJY98, GJC’+13, HLY’+14, KLFD13, 
LWW04, LVA’+11, PRR’+16, RLW’+07, 
SF16b, ZH97a, ZLJL17, You14, You93]. Partially [HK18, YZHZ17]. PARTIC [WWCZ11]. Participatory [CZZ’+16, XYT’+15]. Particle [BGHG16, MSW’+12, MLK15, NSLV16, 
RBH’+14, WTD17]. Particle-to-Grid [MSW’+12]. Partition [GETFL14, HY04, RL98]. Partitionable [DFW12, VW17, CPA93, JS90, LC91b, 
NSD’+91, WS93]. Partitioned [BC99, DS03a, MR06, PHGR17, PG16, R94, 
Sah00a, Sah00b]. Partitioners [SCP02]. Partitioning [AKN95, BA07, BR94, BB17, 
CA99, CATC11, Cha96, CM95, CS00, 
CT02, D’H92, DWX09, GKT’+17, HWJ18, 
Iam14, IB95, Kao15, KKK’+15, LPP13, 
LZL’+18, kL11a, LC02b, MSS17, MROD07,
OR97, PPR10, PB96, RR02, SVL+16, ST91, SvVB05, TKP00, TWH99, TPRH16, Tze06, WKK11, XZQZ17, YLL+17, ZLJ+15b, AH91, GB92, Gup92, LC91b. Party [CRZH15]. PASQUAL [LPMB13]. Passing [BHK+97, CBWD96, DFGR18, DFKS01, DHN96, HK98, Ho98, MF01a, MRT09, Psk99, RRG07, WCLF95, vDSP96, ATG92, AMAM94, WGo90]. Passive [DS03a, GP99a, KCW11, LZZP13, MR06, Sah00a, Sah00b, WRB11, WZFG13, YNW13, ZYW+14b, ZCX+14]. Password [HCL+14, YLW13]. Password-Authenticated [HCL+14]. Password-Only [YLW13]. Past [HK18]. Patch [KSP09]. Patch-and-Stitch [KSP09]. Path [CJ16, CCM+17, Cha14, CCH+17, EKNS17, FMY+18, FLJ05, FH97, FFC17, GZ06, HSWB07, Ho98, KL99, KA96, LHD+14, LB14, MMYES+18, PKL06, QM97, SM03, THT+97, YXLL16, ZH98, BR91, CWL92, SCD97]. Path-Diversity-Aware [CCH+17]. Path/Flooding [SL01a]. PathGraph [YXLL16]. Paths [ANE12, FJ07, Lai12, LHJ12, LC01, MLI+13, PSK99, SX08, UFS96,YW03b, YW05b, GPBS94, KGMB94, TR93]. Patient [HDC+15, ZLDC15]. Patron [HCVW+17]. Patterns [ACC+17, CC17, DKK504, HLD+15, HLY+14, HPP15, KKK11, LS06, NCKL14, NFFK14, SDFV96, SZ11, TCMW+15, YP13]. Pattern-Aware [HPP15]. Pattern-Based [LS06, NFFK14]. Patterned [YY95]. Peer-Assisted [CMG+14, LFLW10, LSL+10]. Peer-to-Peer [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CJKN09, CHC09, CE09, CHHC06, CMG+14, CCM05, DF09, Dan11, FRGJ07, FRGL09, GS11a, GG13, GE12, GIP+13, G06, GWYS08, G09, GLQ09, GWL+11, GSS06, HL09a, HN10, HH08, HLL09, HL09, HLY10, HCH11, HS12, HCC06, JGW08, JCWB10, KLKD12, KXC11, KI14, LXL08, LW08, LTS08, LWX+11, LFLW10, LWWC09, LXX+05, LXX06, LSL+10, LH11, MTK06, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, STW00, TX0, TXL08, TPLL12, WL12a, WL08b, XXZ03, XZX+10, XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZZX+09, ZXZ+17, ZH07b, ZK08]. PeerCluster [HCC06]. Peers [CNMA11]. peerTalk [GWYS08]. Penalty [WHH+13].
Periodically [Ano99f, PK99b]. Periods [RH00]. 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]. Persistent [Lop02, RZB+18].

Personal [LYZ+13, XLT+14].

Personalized [FYP07, FRS+16, SBL01, TG96, YW00, YW01, RWF94]. Perspective [DWT+16, Jia14b, WFZ+17, MTSDA93].

Perspectives [LPZ12]. Perturbation [CL09, MRW92]. Pervasive [HYC+12, KKS07, SCL+15, WTL10, YHC+13].

Persistency [LYZ+13, XLT+14].

Persistency-Based [FDP07, FRK+16, MCL15]. Persistent [LYZ+13, XLT+14].

Picking [CHPY17].

Picking-Based [CST02, CFJ15, DZ04, NOZ01, NS95a, SBF00, SyFL99, WMN99, MS93, RWF94, YC96].

Picking-Based [CST02].

Picking-Related [LXZ13].

Picking-Related [LXZ13].

Picking-RAM [FHJ+15, FDC00, RKKR17]. Pipelining [AB94, BLMR05, CDR98, GAG96, KL01, KN16, MG18, WYY+12, ANN95].

Pivoting [FJY98, KLF13]. Pixel [RZB+18]. Place [SLL16]. Placement [Agr99, BRSR08, CSW+12, CTX+11, CHLC15, DGC17, DY16, HWL+17a, KDW01, KM02, LSCZ07, LHXP18, LCLD13, Man16, NVS16, PKS14, Par95, RC95, RCWF10, SSSF16b, TX05, TC06, TCC07, TMJ14, Tse05, WWX+13, WUX+17, urILIP17, XTFC17, YYW+17, YZL+17, ZG11, ZWL+18, BJJ90].

Placements [Tse13, XLX+16]. PLAN [CTP+17]. Planar [LMSR13, ZZF10].

Plane [ATACA18, WX15, ZWY+17, SA93]. Plane-Based [HYX11].

Platform [Ano04c, CR06, CCCY16, EHM+17, FVR03, HZT18, HYX11, LS17a, LS14, MC10, SZ11, WTT17]. Platform-Based [HYX11]. Platforms [Agr14, AKT+15, BBC+04, BBRR01, BLMR05, C090, CCKF15, CCL+17, CDR15, CRRR15, DCL+10, DSSH09, ECY16, GTR+17, HK06, LSS90, LMD16, LW15, MSW+12, PAB13, PYS18, PVQ15, RRM+15, SDV18, SDG17, SVL+16, TGG+15a, TP14, WV17, MTSDA93].

Play [LTW+14]. Playback [Hui14].

Playback-Rate [Hui14]. Player [CHL09].

Plug [LTW+14]. Plug-and-Play [LTW+14].

PMC [Cha11, CH14, HC09, LKT11, YLM+15].

Podality [MMSS15]. Podality-Based [GOS97].

Podality-Based [GOS97]. Point [DSY99, HÖ99, SY17, SK02, XZ+13, XHZ+13, ZP07, Cor92].

Point-to-Point [DSY99, HO99, SK02, Cor92]. Pointer [CHJL04, CAZ04, HCH+12, SVXL16].
VMB17]. Pointer-Based [CAZ04].

Pointer-Rich [VMB17]. Pointers [Mic04].

Points [ERSR13, HNO98b, HNO98a].

Poison [SZ04, WJB14]. Policies
[BRSR08, BIWK00, BLLP15, BE07, CV08, CYD98, DYJ97, DBA17, Hur13, HKkY+16, LLpC15, LC11, LA06, RCC+14, SL16, VM12, WMZ+15, DY93]. Policing [RH04].

Policy [BRSR08, BIWK00, BLLP15, BE07, CV08, CYD98, DYJ97, DBA17, Hur13, HKkY+16, LLpC15, LC11, LA06, RCC+14, SL16, VM12, WMZ+15, DY93].

Policy-Enforced [BCdSFL09]. Policy-Based [BCdSFL09].


Pollution [AGG17, LGJ+17, WXYX14]. Polymorphic [Mar93, TC07]. Polynomial [BSCB09, IIKO13, CF94]. Polynomial-Time [IIKO13].

Pool [DSJ16, KMMR13]. Popular [CSM+13]. Popularity [CE17]. Port [Agr14, GZY+17, HO00, HK95, KLS00, jTM96, YW02, ZD12].

Portability [ABJ+93, AN93]. Portable [AGL+98, BBC+95, DR98, LB00a, Gab90].


Postal [BNBH+95, BDD+96]. Posteriori [KGGK08]. Potato [BRS97, NS95a]. Potential [CV08, MTL95, RWZ+13, SP05].

Potential-Based [RWZ+13]. Potentials [WWL+15]. POVA [ZLLZ13].

Power [ACM08, Ano07c, BCP+14, CVM+15, CLJ11, CMBAN08, DCW+15, DGC17, DSM14, FYH+15, FMR07, GPF12, HAI10, JAJ12, JWK+16, Jia14a, KGKL08, LGJZ16, LIO8, LXS12, LWL+13, LCA13, LGG+14, MGZ07, MB07, Mit01, MCG08, PCF16, PS08, PD14, QLC13, RPYO11, SY17, SCC11, SP07, SKKK16, SL01b, Tak14, TKLS11, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWZ11, WKK11, WCLK12, WWZ+16, XLM+12b, YYY+14, YC18, YHS+14, YGL+15, YJC15, YLR12, ZL11, ZWL+18, ZMW17, ZMM04, ZYSH14, MM96, WT92].

Power-Aware [ACM08, Ano07c, CVM+15, Li08, PS08, SP07, SL01b, WWZ11, ZWL+18, ZMM04]. Power-Efficient [SY17, TKLS11].

Power-Performance [CMBAN08, Jia14a, WKK11]. Power-Propositional [CMBAN08].


Power/Performance/Thermal [MCG08].

POWER8 [FES+17]. PowerPack [GFS+10]. PowerPC [AAS03].

Powers [Li07, ZLY+14]. PowerTrust [Z07b].

Predict [DIAR16, PWRL18, DI95].

Predictability [MF01b]. Predictable [HS99b, KSW03, LGM+17, PH11].

Predicted [WUH+17]. Predicting [ML90, XC04, ZC016].
DF99, ERRG18, ELX+11, GvG06, GDI93, DBA17, HCL+12, HCZ12, HLY+14, IdM12, JJW11, KKC17, LZYW14, LWC+17, LT00, SMS93, SA11, TAKB06, WSWY15, WRL15, WHYZ10, YYY+11a, YYY12, ZWZ+13, ZWL17, ZHDL17.

Problem-Solving [PK95a, PK95b].

Problems [BCL+05, CB00, DMR01, FMR07, Gom08, HH95, IB95, LLY07, PLT00, RL98, SK02, SK04, THT+97, UZCZ97, WKS01, WHV05, YPL13, O’H91, OSZ92, RJ90, SW95, WC90, YK96b]. Procedure [VS14].

Proces [DTE07, GM09, HWQ+15, JBW+08, Man16, SvVB05, TLX+15, GT93].

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

Processing [AHSK17, BDvD98, BVFGSFAF17, BSM+11, BSL+17, CFB02, CC18, sCCyW14, CYW+18, DHB01, DB18, DEGG13, DWW+15, DB+14, DW03, EALM17, FHW11, GRUMG17, HHWZ17, HT16, HXA96, JDB+14, JCW+12, KYYB08, KKC03, LB00a, LLL13, LLLC17, LN17, LABQ18, MS13a, MTMR18, MLA16, WM93].

Processor [BBC+04, BB98, BE07, CA13, CBE93, CW00, CYY00, CC95, CML05, DDD+05, DD95, EP05, GW96a, GLW97, GR06, HK06, HWWK01, HCYD01, HV11, HW08, IG01, IG11, KN95, KG17, KBD08, LJ16, LKL03, LKKS05, LPZ98, LHML95, LWL97, MGQS+08, MMSA94, OC05, PPR09, RRS95, SVP08, SP95, SME10, TZZ+16, TWSW17, TBC12, TK00, UKY98, VM04, VKS+09, WSC97, WF06, WDD98, Wn97b, WHC03, YK99, YMG15, YL96, YL97, ZCO98, ZWM99, AB94, AN94, Cap92, CD94, CVMN94, GR94, GM94, KDL91, KLDR94, Mar93, ML94, SC92, SC94, SST94, SF92a, SL93a, SMS93, SL93c, SA93, WC90, WW92, YW93].

processor-cache [SL93c].

processor-time-minimal [Cap92, SC92].

Processors [AF05, AFMM17, BLR03, BFO4, DSM14, DF99, FHGL11, GY95b, GHZZ16, HTTPS02, HWF18, HC97, JR03, JWK+16, JZM+17, KHN16, KM18, KAA16, Le12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SAF16, SCY98, SA11, TS18, VNA+16, WSB09, WKK11, YP13, Zha12, ZCXY+10, Aq92, Al94a, An95, HK93, YG94].

Program [TK96a].

Product [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LHJ12].

Production [MW+13, ATG92, AG96].

Products [EF95, LKL03].

Profiling-Based [YWW+15].

Profiling [DLC+16, GFS+10, Ho98, YWW+15].

Profiling [CHLZ13, XZH14]. Program [Ab97, AK98, AN93, CLC+12, CM10, DLC+16, KP09, BCBz92, MS94a, MCH+90, RM90, TRS90].

Programmability [EMW16].

Programmable [ZLK07].

Programming [AAD08, AJMS03, AG+98, Ara11, BBK17, BM00a, BBL+16, CDMB05, CEK16, DMCN12, HA11, JZ04, KBG+01, LCB96, LdSS+13, MGS12, OB00, PG01, PW95, RNR+03, SK95, TS09, TYS+12, TFM+16, XTFC17, YTM+16, YYX+09, BS95, CR90, HQL+91, HLV94, KMT91, WG90].

Programming-Based [AAD08].

Programs [CC13a, CW+15, CF00, DHH96, FO05, GSS96, Ho98, KA99, LRR99, LMT98, ME15a, MF01a, NE01, OXL06, PH02, WNN96, WY+12, WWLJ14, WBO+01, ZRQA14, ZH99b, ADM92, Bi94, BE92, CJ91, CR90, Fos91, Gab90, GW94, GW96b, GP92, HH90, Lar93, LC91a, LNP94, MKH91, RS94, RK94a, RK94b, SL90].

Progress [LAdS+15, LSL+14a, PH18, SPP+18, WWWA09, WLX+15].

Progress-Dependence [LAdS+15].
Progressive [CW15, HOZ12, SP03, XLL+18, YXSS13, ZZMN07]. Project [SOTN12]. Projective [CMVB17].
Promoting [AD08]. PROMPT [HRG00].
Prone [BRR12, DGFR18]. Proof [LLZ18, NLY15, ZY14, CG08]. Proofs [LNZ+13].
Propagation [BAMJ12, CH98, DY97, GG13, Jia95, LCL+15, PBD+13, SH97, SOM05, TLGP97, WZZ+13, XP12, YY14, ML92, Rao96].
Propagation-Based [GG13]. Propagations [HM98]. Proper [TWW+15].
Proper-Temporal-Embedding [TWW+15]. Properties [Abr97, CSH00, CH14, DAA02, DS05, DCF95, EAL91, EAK95, GIP+13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC+13, DT94, Ost90].
Property [HYC+12, SyFL99, BR91, LC94]. Prophet [ZJL+17b]. Proportional-Delay [LLY04]. Proportional-Fair [TYLG13].
Proportional-Share [FLZ09]. PROSA [AF18]. Prosumer [PCFP16]. Protected [ZML13]. Protecting [MS12, SYL+16, WZP+03]. Protection [AFMM17, Bis18, CL14, DHBB12, WS03, WLZ08, WFS09, XRY09]. Protector [YTZ+11]. Protein [TAKB06, WKC12].
Proteins [FARH02]. Protocol [ANN+13, ACCP12, AF18, ABS01, CBD+01, CBK+10, CHHC06, CRRR15, DZ04, DGF12, EHN13b, EBS04, FLH13, FPGD08, GFMR13, GOC+04, Gen00, GP99a, GJDA06, HRG00, HSLA05, HA10, HJB+09, Jia95, JZXX99, JCBW10, KLO2, LLGP13, LDCC08, LMPR12, LLY07, LXHL11, kL11a, LC02a, LLC10, LW09c, LNZ+13, LWJ+15, LNXY15, LKO4, LXBZ15, MLC+15, MEKOT03, MZA02, MTK06, MY11, PDFJ13, PK00, RZH+11, RE09, RAG10, SH97, SCC11, SL11, SPC+02, TWL+15, TLRW15, TF96a, W004, WL14, WML15, WL15, Xia14, XLLZ11, XJZZ00, YLSQ13, YWY08, YJ13, YCMX17, YK03, ZMMS08, ZL07b, ZKB08, AB91a, KP93a, LG90, YTB92]. Protocol-Centric [PK00].
Protocol-Driven [AF18]. Protocols [EA97, AK99a, Ano04d, BRSS08, BBS+09, BMPF06, CH04a, Che14, rCHG10, CLJ11, CFFK98, DW04b, FFRG07, GY95a, GKG06, ISRS06, LSL+14a, LY16b, LW12, LLM+14, MLS15, MLSS07, NOS99, NO00a, NO00b, NO02, OSRS06a, OSRS06b, PD95, PDH06, SRT96, SS12, TLSL15, TJLL12, TKW98, Tsa03, TT01, WCR09, XXZ03, XHL+15, MSMA90]. prototype [DM93, LLL+93].
Provable [SX10, WZ14, ZHAY12]. Provably [HHIL08, KK13, TXL+14].
Provenance [GM90, JBW+08, WHB16].
Provenance-Preserving [JBW+08]. Provide [MAS08]. Provided [WWL+15].
Provider [SL16]. Providers [LSW17b, LYZL18, Sam14a]. Provides [MLK15]. Providing [CSP13, FZGC06, MMACS10, RAHM05, YOWA14].
Provision [CLY08a, CSP13, MGA+09]. Provisioning [ALZ17, AIAD+18, CPCT14, CAKRY16, DCW+15, EK02, HLV14, KJL+16, LZ12, LWC+17, LDZ15, LLZ18, LCA13, MNG15a, MBV11, NIP11, NMG15, NZM+16, PLS15, PKCB11, SWL17, TNZ+12, TCS11, VLR15, WMXZ06, WHGS17, XZB+16, ZL+14, ZT16, ZHL14, ZW+16]. Proxies [CC03, DBAT11, JLD05, LA06, TCC05].
Proximate [HNO98b]. Proximity [CYZ+13, SLW15, TLSL15, ZH05].
PTAS [MNG15a]. Public [CB14, CPGT14, LXXX16, PGP+17, Rao14, WWR+11, ZSW+15]. Publicity [OMMZ14].

Publish [JHMV12, MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07c]. Publish-Subscribe [MC14].


Pursuing [XLM+11a]. PUSH [HLQ+15a, KLH07]. Push-Pull [KLH07].

Puzzles [ACT06]. Pyramid [PH96, DS94, JS93]. pyramids [GM94].

Q [CC18, CSR+17, ZYL+16]. Q&A [LS17d]. qcAffin [HT16]. QoE [VMN+16]. QoF [LHD+14]. QoS [ADZZM15, ASD04, BDLS13, Bru14, CC05+09, CWY09, sCcyW14, CZYL14, NCN+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HZT18, HYP02, KK03b, LCSC12, MM12, MMACS10, MASM+07, MGA+09, NK08, RSG06, SSL13b, SKJ06, TX05, TSS11, WMXZ06, yWeH11, XHYL05, XP05, YKDV02, ZW+13, ZPY06, ZH07].

QoS-Aware [ADZZM15, sCcyW14, Guo14, RGK09, TX05, yWeH11]. QoS-Constrained [ZPY06]. QoS-Enhanced [KK03b]. QoS-Provisioning [WMXZ06].

QoS-Sensitive [CS02b]. Quadboost [ZTZ18]. Quadratic [CHC04]. Quadtree [ZTZ18].

Quality [BB13, CZZ+16, CHL09, CP15, CLHK11, DCW+15, DLZH16, DLZ+14, HCC+12, HH08, JMS+18, KSC03, LHD+14, LV15, LRJX13, LS17b, LLX06, LCS+15, MAS08, RAHM05, TLW+15, WGC18, YL10, ZB09].

Quality-Aware [WGCG18]. Quality-of-Experience [TWL+15]. Quantifying [FBCB18, HP03, LLCH12, NGB+05, OMMZ14]. Quantitative [Bor00, LRW12, OKT+16, YLR12].


Quasi-Tridiagonal [LYL16]. Quasidynamic [KK04]. Quasiregular [LH06b]. Queries [AKSS04, DP02, DWW+15, DT14, HXLF15, JN08, LG09, LCL+16a, LA06, MTDD17, SC07, TXZ+11, XTL08, XTHD10]. Query [BNO+01, CC18, CYC+16, HLL2a, JCW+12, LLX06, LHYW15, SKCL09, SMTZ17, TJJL12, TOA13, YNGW13, ZC12, CY92, LY93b, WSC92]. Query-Centric [HL12a].

Query-Log [TOA13]. Querying [BNO+01, CC18, CYC+16, HL12a, JN08, LG09, LCL+16a, LA06, MTDD17, TXZ+11, XTL08, XTHD10].

Question [SM02]. Question/Answering [SM02]. Queue [ATZZ14, HT16, hKY08, hKYY11, KSW18, LR96, ME15b, RMO+95, WL13, ZD16a, DC95]. Queued [HS08, WYLH18]. Queueing [TCDMRP17, WPT17, NT92]. Queues [Che01, DPS96a, DPS96b, OW91]. Queuing [AH06, Che11, FHA06, FZGC06, KMM12, PF96, RS10, SV97, SSP02, TH06].

Quiescence [DTE07]. Quiver [RS08]. Quorum [AEA97, AMP01, AMP07, CS01a, CY95, Jou03, MTK06, NW98, TYK99, YC95, AB91a, Fu97].

Quorum-Based [AEA97, AMP07, CS01a, Jou03, MTK06, TYK99]. Quorums [KKM08].


Races [ZRQA14]. Radar [GRUMG17, LL11, PRS+11]. Radars [KKC03, KCK+06]. Radial [MKSN18].
Radio
[AKP14, BV10, CJH+14, CLM+15, DWX14, DZ04, FJV+18, HWDP10, HWC+14, JCLJ12, JZY+15, LCL+14, LCS12, LLCL+12, LZC+12, MS13b, NOS99, NO00a, NOZ01, NO02, Rav07, SA11, XJL+14, ZY14].

Radius [ISRS06, TF96b]. Radix [IGEN11].

RAID [CLLX18, HJJH02, IWT+18, MWZX14, SSF16a, WQZ+15, XYWW14, YJC+16, ZWL+15, ZWL+16a]. RAID-4 [ZWL+15]. RAID-5 [MWZX14]. RAID-6 [SSF16a, ZWL+16a]. RAID5 [Tho06, TM97]. RAIDs [YJC+16]. Rail [ZMF10]. RAIN [BFL+01]. RAM [AFMM17, WDH+16]. RAMPS [NTA+16].

RAMSYS [LYRJ17]. Random
[BYZ+16, BGJ06, CCFS11, CMB18, CJ16, CH08, CLT+17, FMY+18, LKK02, LAT+15, LLL09, LWXS06, PDH10, Rav07, SGB14, TFKN17, VB96, WLS+11, XAK17, ZFT+15, ZYT+15, YZ94, You93]. Randomization [JS98].

Randomize [FKM15]. Randomized
[AS00, CPX06, FRGJ07, IIOK13, MKOK14, Mito1, NO00b, PSM18, RS98, UFS96, 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 [KTK11]. Ranked
[CWL+14a, CZS+16, WCRL12, XWSW16].

Ranking
[PKJ97, SS96, SWC+14, ZWZ+13, RJ90].

Rapid
[MYPL18, PT11, HNO02].

RAPID-Cache [HNY02]. RASS [ZLG13].
rasterizer [Bir93]. 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 [AGG96]. Rateless
[AGG15, SGGB14, WL08b]. Rates
[HJB+09, MYPL18]. Rather [TEF07].

Rating [AI15]. Ratio
[GZ09, KS01, WLL+07, ZQWL17].

Rational [ST10]. Rationally
[MYA01, Rayleigh [Gre98]. RC [CCLW15].

RC-Based [CCLW15]. RCDA [CLLS12].

RCSMA [KZW+12]. RDF
[AHSK17, CC18]. RDMA
[CSW+17, Pan14]. RDMA-Enabled
[Pan14]. RDT [Tsa03]. Readability
[CYC+16]. Reaching
[KAK94, TYK99, WYW08]. Reaction
[XLL11, XLH+15]. Reactions
[KEM12].

Reactive [KAG17, SBC+10]. Read
[AJK+17, CZL+16, DMS+12, KD01, WH16, WDH+16, XX16]. Read-Copy
[DMS+12]. Read-Only
[CZL+16].

Read/Write [WDH+16]. Reader
[GFMR13, JGZ14, ZCZ+14].

Reader-to-Reader [GFMR13]. Reading
[KST94]. Reads [TZT+16]. Real
[AS99, Ano98c, AA09, BJ+18, BO98, BVEAGVA10, BVFGSFAF17, BMR99, BMB+10, CCKF15, CLT13, CCL13, CCR+16, CRN09, CS97b, CS03, DRRCB18, DLA+18, DCL+10, EDO06, EL+11, FDON17, MAM97, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HJS+06, HREG+17, HSH+99, HKH+10, HJF16, HSX+12, HS99b, KSF94, KGM97, KM10, KMW08, Kurn14, KWW02, KKK03, KS01, KS03, KqCS04, Lee12, Lee17, LL07, LT+14, LHSIL95, LW05, MZ05, MM98a, MM98b, ME95, NLSV16, PCFP16, PFAF16, PVSB18, PM13, PABD+99, QF14, Ram99, RGP18, SFL+14, SEAH16, SS12, SJPL08, SK00, SL14, SHX+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJLK07, WC+8, WMW08, WC+15, ZQZ09, XP05, XQ08, XZX+17, YRLY16, YQH16, YW98, YC12, ZGL10, ZGLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLNZ09, ZWQ+15, ZWG+16, ZJ99].

real [CD94, KGM96, RSS00, SRS93, SH93, SH94, SA94, SMS93]. Real-Time
[AS99, Ano98c, AA09, BJC+18, BÖ98, BVEAGVA10, BVGSAFA17, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DRRCB18, DLA+18, DCL+10, EDO06, ELX+11, FWDC+00, GRUMG17, GMM97, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HJS+06, HRGE17, HSH+99, HKI+10, HJF16, HS99b, KGM97, KM10, KMK08, KW02, KKC03, KS01, KS03, Kgs04, Lee12, Lee17, LL07, LHSML95, LWK05, MZ05, MM98a, MM98b, PCFP16, PFAF16, PVS18, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEA16, SS12, Sjpl08, Sck00, SHX+10, SR99, SFA+17, TXWL11, TL16, VLP16, WJLk07, WCH+08, WMWL08, WYC+15, XP05, XQ08, ZX+17, YRL16, YQH16, YW98, YC12, ZGL10, ZLGN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZW+16, ZJ99, KSF94, CD94, KGM96, RSS00, SRS93, SH93, SH94, SA94, SMS93]. Real-World [HSX+12, NSLV16]. Realistic [Ano04c, CRS06, Li10, LR97, MNE14, RSW+17, SSS06, WLZN07]. Realizability [SyFL99]. Realizable [GLV06]. Realization [MVC+18]. Reallocation [Tse09, XS10]. Rearrangeable [CF99a]. Reasoning [AOW+12]. Reassignment [CT08]. Rebalancing [HCSC13]. ReCA [SEA18]. Receive [GDM+13]. Receive-Side [GDM+13]. Receiver [KZW+12, NHN17, NHN18, dBk11]. Receiver-Based [KZW+12]. Receiver-Initiated [dBk11]. Reception [CWJS11, RVW+15]. Rechargeable [RCC+14]. Recirculating [ZY06]. reclaiming [SRS93]. Reclamation [GPST09, Mi04, TWZWN11, WCLF95, ZMC03]. Recognition [CW00, CC17, LAT+15, MMNN16, GR94, YC96]. Recognition-Complete [CW00]. Recognizing [KH98, PWW00]. Recommendation [CZYL14, MDZC14, YGL13]. Recommender [LLAL18]. Recomputing [YDW+09]. Reconciliation [ACT06]. Reconfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EY97, FZVT98, HNO98a, HWZE10, HTPS02, wJPP97, Kao15, LS96, LPZ98, LO95b, LWZ+16a, NO97, NO98, NT+16, PS08, RS97a, RJ99, SE1A8, SGTP08, SJer11, WHW05, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Ahn94a, Ahn95, wJNP097, MR92, WC90]. Reconfiguration [An99h, Avr99, CBD+01, DLPP05, GYLC+17, LHSML95, LPD05, PPD03, QZG+16, QM94, RGBC11, Tze93, YR96, MS94a]. Reconfigurations [GBFS16]. Reconsidering [FSSZ16]. Reconstruction [HLQ+15a, KXL+14, LCGC14, Sto96, CL94]. Record [AHS+16, LZH+16, SFT01]. Record/Replay [LZH+16]. Recorded [LL98]. Recording [GM09]. Records [LYZ+13]. Recoverable [CLLS12, MP97]. Recovery [Che16, CY96b, DYJ97, FSSZ16, GTM+17, JMA+18, LL02, LWT+18, MGDZ07, PS96c, SSSF17, SBC+10, SNI02a, SNI02b, VJA97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KKK93a, KP93a, TKT92, WFP90]. Rectangular [JP12]. Recurrence [BAH01]. Recurrences [WNK09]. Recurrent [GW97, PVS18]. Recursion [ZL05]. Recursion-Based [ZL05]. Recursive [CLPT02, Fu05, HCD97, HGC05, IvS10, LRG99, PH02, SAA17, SCL00, TC04a, TFWL12, YFJ*01, HN90, SC97]. Recycling [WR89]. RedAL [DV+07]. REDEFINE [MMNN16]. Redirection [CCY03, RK08, XBZ+16]. Redistribute [ZWL+15]. Redistribution [CHB98, CJP06, DDD+98, GAL01, HCY01, HCYL06, KM02, PPR99, PD99, TCR96, YLR12, KN95]. RedDS [AAK+14]. Reduce [CP17, Ian97, NFD10, SJK06].
AH91, ME95. **Reduce-Scatter** [Ian97].
reduced [Zia94]. **Reducing** [AJM12, CAD+18, CJZ12, KCRB03, hKY08, Kop94, NTKK15, QM97, RJ05, SAA17, Tak14, WSNA95, XVC17, YCTW07, YSS+17].
Reduction [CC13a, EK10, FYH+15, GS11b, HA13, KB03, LKD10, MR92, Nov15, PP95, RP99, SYL+14, SS00, TLP12, YHS+14, YR06, ZHL+15, ZMP07, LA93, STMD96].
**Reductive** [CMR07].
Redundancy [Agr98, LW95b, LG10, MHL+16, SEAH16, SWC95, YSS+17].
**Redundant** [CY99, JGZW08, MB07, SCHT16, KGMB94, KS91].
**Reed** [LWCL18].
**Refactoring** [ZJ03].
**Reference** [GPST09, HPP15, HE92].
**References** [CHC04].
**Referral** [ZLL+15].
**Refinement** [RAS17].
**Refining** [SLL13b].
**Reflected** [MQ97].
**Refresh** [ZLT+18, MMNN16].
**Regain** [ZWL+15].
**Regenerating** [CL14].
**Regenerating-Coding-Based** [CL14].
**Regeneration** [DHP+07].
**Regeneration-Theory** [DHP+07].
**Regime** [RMM16].
**Region** [GLS07, GCZ15, HWL+17a, VVDM14].
**Region-Level** [HWL+17a].
**Regions** [JEW+18, LCG+13].
**Register** [BRR12, EALM15, LPE+99, Mit17, TCFY16, YLL+07, ZLAV04].
**Register-based** [EALM15].
**Registers** [CH09].
**Registration** [Bar10].
**Registration/Retrieval** [Bar10].
**Regression** [CZZ+16, ZCXF16].
**Regret** [CYC+15].
**Regular** [Ano99f, BRR12, CCC05, CM95, CJBW16, FMY+18, HCO9, MDS09, 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, LXBX13, 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].
**Relaxation** [SSM+18].
**Relaxation-Based** [SSM+18].
Relaxed [AA12, PD00, RLSK17].
**Relay** [CMB+15, FAL06, GTS+15, TLYG13, WWL11, ZGXJ14, ZY14, Zha14].
**Relay-Union** [CMB+15].
**Relaying** [CLL11, HLS+15].
**Relays** [PM13].
**Release** [HV11, VM04, YCMX17].
**Reliability** [yCM98, CMT+17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR+14, LWT+18, LLP15, LZZX11, LTM20, MV16d, PSH10, PH12, SJ99, TSN10, ZPSY13, ZXL+17, SR91].
**Reliability-Oriented** [LZXN11].
**Reliable** [ABS01, BV10, BFL+01, CBK+10, DHN95, GST09, GKK06, HNY02, KMG03, IWC+09, LGV14, LHL17, LLL+14b, MLS15, MN92, PDFJ13, PL16, RE09, RHM09, ST99b, Ven14, XXZ03, XLM12a, YY+17, ZGH14, ZF07, HK94, LS94].
**Relieving** [LN17].
**Relocation** [TS98].
**Remapping** [BA07, YXX03].
**Remote** [JKR01, LWY96, LS17a, LZCK14, MWZ+14, MI3, WMZ+15, LWY93, Tho93].
**Removal** [KS91, LG10].
**Rendering** [BA07, LIL+01].
**Rendezvous** [KPG+12, LLCL12, Mis14].
**Rendezvous-Based** [KPG+12].
**Renewing** [HLCB+17].
**Renewable** [LLFL15, LH17, LGG+14].
**Reorder** [LDLL18, ZGY15].
**Reordering** [LLY07].
**Reorganization** [ZWL+16a].
**Repair** [Her00, LC14, ZLL17a].
**Repair-by-Transfer** [LC14].
**Repartitioning** [CATC11, SKK01].
**Repeated** [GG94a, ZSG12].
**Replacement** [CC03, TWZW11].
**Replay** [LZH+16].
**Replenishment** [NNKL13].
**Replica**
LDYZ15, LABQ18, MNG15a, MP16, SJKC06, WWL+15, XCZ+15, LYZL18.
Respect [SLH97]. Respective [FMR07].
Response [AWZ15, CN04, KA09, LLTW08, LZ12, LLY+14, LLX06, PHGR17, Var01, WWZ11, WX11, ZKSY14, TRS90, WCS92].
Response-Time [PHGR17]. Responsive [LAV03, Sun02, WLL+07]. Restart [CLS04].
Restoration [AYA09, FCC00, MAJ+07, WMT+11]. Restoration-Based [MAJ+07]. Restore [LCYW16]. Restraining [WJX+14].
Restricted [FZVT98, GZ09, LZXH16, NO97, CCJ02]. Restructuring [CK08, DKK04, SMS+13].
Resubmission [PP12]. Result [HHWZ17, MBV11]. Result-Data [MBV11]. Results [BCL+05, CCY96, FCF00, Fei05].
Retiming [CDR98, CS97a, PS96a]. Retirement [USP+12]. Retrieval [Bar10, CJL+12, HOZ12, LC04, LWZ+16b, MZA02, SC07, US16, ZYKG07]. Retrieving [dOSdM13]. Retry [CF01].
Reuse [GHL+13, Guo14, PDH06]. Revealing [ZLF+11, ZYSH14]. Revenue [LJCL08].
Reviewers [Ano09a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17b, Ano17c]. Revisiting [TJLL12]. Revocable [YJ14]. Revocation [HN11, LNA+13]. Rewarding [WML14, LSL14b]. Rewriter [KAC+15].
Rewriting [SF07]. RF [NML+14]. RF-Based [NML+14]. RFHOC [BYZ+16].
RFID [ACCP12, BXXC12, sCCyW14, CCS+12, GFMRI13, JGZZ14, KWZ+12, KZW+12, LNZ+13, LLM+14, LXZB15, MLSS07, QNLN11, QLN113, 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, XALS17]. Right-Sizing [XALS17]. Ring [ABC+01a, BK09, CC93a, LW95b, LCL+16b, MKOK14, TCS97, UKY98, ZYC95, ZY95]. Ring-Based [ZYC95]. Ring-Connected [LW95b]. Ring-Like [BK09]. Rings [An099f, HGC05, HLH04, KY97, LH01, PK99b, SCL00, YCTW07, ZPD11, VB93]. RIPS [SW96]. Risk [JRV+13, SLG+18, ZCJY14, ZSW+15, ZYSH14].
Risk-Constrained [ZCJY14]. Risk-Graph [ZYSH14]. Ritz [Gre98]. RLE [EAF00].
Robots [IKO13]. Robust [AI15, AKNR+04, BSM+11, CPX06, CIH13, EVW07, FC10, FGLP10, JKT11, LCL+14, LXXH16, LSB+18, MS13b, MY11, OPM+15, WL+07, WLX13, YOWA14, YP13, YLW+14, ZYW+14a, ZH07b, LY94].
Robustness [AMS94, CJI0, CNMA11, MLVD12, PR05b, YQZC12]. Rogue [HST+11]. Role [CHC09]. Role-Based [CHC09]. Rollback [CY96b, CHPY17, TKT92, TKW98].
Rollback-Recovery [CY96b]. Rolling [AT01, GBFS16, LM12]. Rollup [GBFS16].
Round-Robin [ZY07]. Rounds [ACS13, Gen00]. Routable [YW00, YW03b]. Route [FC11, GKKW16, LYGX12, PDH06, SCK00].
Routed
[BP98, CFKR98, FR96, FF98, HÖ00, HK95, KLS00, LMN95, RMC95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97]. **Routers**
[BICK15, CCQ15, DSY99, LDL18, MBW02, PL16, PGB03, SDFV96, WHM09, YLSQ13, YKD02, ZF16, LDL18].

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

Routes
[MAJ07, WZP03].

Routing
[ANN13, AP17, AM95, AS00, Ano98b, Aro00, BGH16, BeFGM08, BRS07, BC06, BFPB10, BHL07, BC96, BCR98, BRS97, BC95, BS12, ÇFG99a, Cha14, CWC11, CC97, CC01, CLHW13, CHD15, CSY15, CCH17, Che18b, CNC14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DSY19, DZ99, DS03a, Dy04, DGF12, DS05, DY05, DW11, DYS05, Dua95a, Dua95b, Dua96, Dua97, DP01, EHSN13a, EHSN13b, EKNS17, ESGQ13, FMY18, FYS05, FSM12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, GO97, GG95, GY05, GJC13, GHL14, GS03, HÖD99, HW97, HH95, HZ96, HWX12, HWC14, JZXX99, JKA07, KM10, KP01, KKW15, KLC97, KCK14, KKY14, KOKA11, Kuc01, KPC09, Lan95, L095a, LC96b, LW09a, LWS06, LCZ13, LGY14, L09b, LMN95, LW09b, LW09c, LCL15, L050, LX12, LGG14, LSR06, MW14, MMY08, MLS15, MTX11]. **Routing**
[BICK15, CCQ15, DSY99, LDL18, MBW02, PL16, PGB03, SDFV96, WHM09, YLSQ13, YKD02, ZF16, LDL18].

Routing in
[MMSS15].

Routings
[KWOA05].

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

Row/Column
[SP93].

Row/Column
[SP93].

Rows
[BOPZ04].

RPC
[CSS13].

RRE
[ZKSY14].

RS
[BGBP01, HLQ15b]. **RS-Coded**
[HLQ15b].

RS/6000
[BGBP01]. **RSD**
[ZH11].

rStream
[WL06b].

RTS
[WW13].

Rule
[HGL16, WMB96].

Rules
[BS08, JZ04]. **Rumor**
[LH11].

Rumors
[WJX14].

Run
[LCB00, LLY05, RP99, RMG18, RRFH98, WBO10, RWF94]. **Run-Time**
[LCB00, RP99, RMG18, RRFH98, RWF94].

Runge
[Mur12].

Running
[AV96, HS98a, LWZ16b, ZZH17].

Runtime
[ASS95, AAB17, ADMX12, BBK17, BCG04, CGS15, CAD18, DK17, HW08, HYC12, LP07, LGLS09, MF01b, PSC95, SHG13, ScFRdS15, SW06, TYS12, TEF07, W97b, WW12, XC01, YZZ00, YHC13, ZHZL17].

S
[HK98]. **S-to-P**
[HK98]. **SaaS**
[Jia14a, SWT17]. **SACAT**
[KZW17]. **SACCS**
[WDCK04]. **Safe**
[Iye14, Mic04, RSNV18]. **Safety**
[Kim06, SJ99, Wu98, Wu00, Xia01]. **Sample**
[CLHK11, XHG15]. **Sampling**
[GLY07]. **SAMR**
[SCP02]. **SAN**
[WW17]. **SANE**
[HJZ14]. **Sapphire**
[BES06]. **SARA**
[JASA08]. **Satellite**
[BSM11]. **Satellites**
[WZQ14, ZWQ15]. **Satisfaction**
[KN12]. **Satisfiability**
[LGX11]. **Satisfying**
[NLGQ14, TTB00]. **Saturation**
BCL09, BMR99, BHKS+17, BOC09, BE07, BSL+17, CCQ+05, CP17a, CYX+14, CG08, CRS06, CS08, CCKF15, CS97a, CA13b, CLT13, CLYR16, Che16, CBF+17, CZQ+17, Che18a, CH13, CCC+16, CV08, CVM+15, CRN09, CYY00, CLKR15, CKC08, CCK2, CRC+17, CJPW06, CMR07, CDR15, CFR99, CWC+13, DGC17, DAA8, DWLY15, DDP+98, DI17, DWX09, DÖ02, DCL+10, DVV07, DZH05, DMKJ96, DNSC09, DPRT11, EK95, EDO06, EHNS13a, FYP07, FF13, FES, FPF13, FES, FF1+17, Fen14, FFPF05, FH03, GRY07, GKK05, GM97, GV09, GJLZ13, GHZZ16, GRT97, GJZ12, GHL+13, GS17, HKL00, HHL08, HZJ16, HS08, HW13, HV11, Hu14, HWL+17b, HLL18, HL12b, HYX11, HC14, JSWB97, JWA10, JVT01, [17].

**Scheduling**

[JLM+12, KHN16, KSP02, KG96, Kao15, KA06, KB06, KHL07, KJvR+15, KA96, KC98, LM18, LLTW08, LKL03, L08, LZ11, Lee12, LLY16, Lee17, LMS04, Li08, LMSRSR12, LQY+12, LTL14, LZY14, Li14c, LSWR16, LGJ+18, LZL+18, LMAS17, LWJ15, LWJ06, LWXS06, LGX+11, LH17, LMO16, LGD04, LYZ+16, ML14, MWZ+14, MLS94, MM98a, MM98b, MSSV18, MB13, MNG+15b, MG18, Mha09, ME15a, MF01b, PAM95, PD14, PVS18, PM96, QF14, RV02, RR09, Ram95, RKZC14, RSNV18, RLW+07, RJ96, RM17, RBS02, SFL+14, SD04, SMS+13, SS94, SJPL08, SZ02, SZXS05, SWT+17, SP98, SAF16, SZR17, SM03, SW96, SBMA15, SS05, SS06, SP05, SCW07, SVC12, SLS+16, SOT12, SCH11, SS00, SS06, TSLA97, TG08, Tz10, TNL13, T01, TTB+00, THW02, VRL96, VM04, VM12, VS15, VR07, VGM10, VKS+09, WR04, WWL08].

**Scheduling**

[WSB09, WL13, WZQY14, WSC+14, WGZ16, WPT17, WS18, WYLY18, WMWL08, WWLJ14, WF03, WTCY95, Wu97b, WSG01, WYJ+04, WLLL10, WLY+15, WCD+15, WIZ+17, XU01, XNZX08, XSZ+10, XZ+17, XY+10, XXWY10, DLL11, XLH+15, YG94, YF97, YKS03, YvdRC05, YTL+10, YDH17, YN17, YJCQ15, ZLA04, ZWFX17, ZSMF01, ZFMS03, ZY04, ZFG+14, ZYQ+14, ZGY15, ZQCL16, ZWLW16, ZQWL17, ZWLL12, ZT13, ZH14a, ZX04, ZYX+10, ZYL+16, ZLL17c, ZMCO3, ZM04, ZWQ+15, ZZL16, ZWG+16, Zhu14, ZSB+13, ZCO98, ZW999, ZGBK16, AM93, AMAM94, DR94, EG93, Fo91, HAR94, KLDR94, KS93, LC91b, Li94, ML94, OD93, PIW96, RSS90, SL93a, SL93b, SL93c, TN93b, YJZ97, ZLE91, ZA93].

**Scheme** [BHJ02, BG09, CCSC09, CL95, CC01, CS15, CCL15, CC98, CC99, CP17c, CL05, DS05, DXW09, EKOAW02, FYP07, FT97, FI95, GZ13+13, HST+11, HLZ15, HCH95, HGC12, HS98b, HP08, HLQ+15b, HT16, JJC+12, KWZ+12, KLVK12, KZ17, KMMR13, KCD07, LC10, LLY+14, LMGZ15, LC03, LJW+07, LLL+12, MCL+07, MM12, MS12, M13a, NLY15, PAM95, PK99a, RM12, RGGC11, SJd+09, SPF03, She14, SP15, SZ95a, SHF+17, TS98, TJ08, TD01, WDC04, WX07, WJTL12, WZ14, WPMX18, WML14, WXYY14, XWSW16, XJY+10, XTL08, XLY+15, YGE06, YG08, ZJL+12, ZQH13, ZRQA14, ZDG+14, ZJ16, ZH18, vdMDM07, AM91, CA93, HM94, JS09, KDL91, LHS92, LC91b, MB92, SB94b, TH93, TN93b, WZS+18, YK92, LZ+12].

**Scheme** [WL141].

**Schemes** [A95, ADG06, ASBL15, CSR07, DF99, FC10, GKL+17, GB07, H99a, HDL+15, HW97, JO95, LRW12, LCL+14, LZCK14, MNZ+15, PSC05, PP03, RM11, SS06, T017, TYK99, VB96, WT08, WXLY16, YRL16, CYW94, CO94, RJ94, SL94, SH93, ST93].

**Schur** [ME95, Van14].

**Schur-Complement-Based** [Van14].

**Science** [AB11].

**Scientific** [APJ+16, CB14, CH04b, CMBN08, HT06, IOY+11,
KOPS10, MLW06, NKP+96, NTWL11, PP12, PF08, SkLC+03, SCJ+17, WZSL12, WGHP11, ZLK+16, ZHCL17, ZWG+16.

Scope [JGZW08]. Scores [AI15]. Scratch [MBV11]. Scratchpad [CCC+16, GLGLBM13]. Seamless [XWJX15]. Search [AfAGR00, BBM16, CW06, CWL+14a, Che95b, CLJN09, CSY16, CZS+16, CBDW96, DT14, DSASLP12, FRS+15, HS12, HJF16, IMH12, JTP+08, JGZW08, JLGK17, KLH07, KBHIS14, LPP13, LLSZ08, LCS14, LLW+15, LLWC09, LMFS11, MD97, MB13, PM13, PWW00, RBSP02, SVP08, SWC+14, SYL+16, THE+15, WX07, WZG+99, WT10, WCR12, WSG01, XWSW16, YQ11, ZYKG07, ZH07a, ZJL+17a, ZH06, ZLW+18, AM90, CS90, KK94].

Self-Protection [DHBB12]. Self-Pruning [DW04b]. Self-Regulating [SP07].
Self-Routable [YW00, YW03b]. Self-Routing [FG06a, Oru17, YW99]. self-scheduling [Fos91, TN93b].
Self-Stabilizing [DAM06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14]. Self-Synchronization [MS09b]. Self-Tested [MS09b]. Self-Tuned [TL04]. Selfish [KHS07, LTZ06, LSB+07, LW09a, Sam14a, ZWZ+15].
Semantic [HJZ+12, HjZ+14, HJF16, CMK+16]. Semantic-Aware [HJZ+12, HjZ+14]. Semantics [ET10, MGS12, RLSK17].
Semantics-Based [ET10]. Semi [ABR03, CL17, CEK16, KCK14, NZM+16, TWL16, ZML+17].
Semi-Intrusive [TWL16]. Semi-Oblique [ABR03]. Semi-Online [CL17].
Sensed [MWZ+14]. Sensing [CLW03, CZZ+16, CIH13, CLHK11, FG06b, GCN+14, HCC+12, HK10, JMS+18, 
Kum14, LCL+14, LCS+15, PM13, RLW+07, WMZ+15, XYT+15, XJ14, XLP06, 
XJL+14, YSZ+14, ZZG+11, ZYZ+14, ZGL+15, ZMTL15, ZYT+15, ZLLZ13].
Sensing-Covered [FG06b]. Sensitive [CZQ+17, CS02b, LSWR16, TFLL18, WD06, 
XWH15b, XCZ+15, YK03]. Sensor [AY09, AO12, ALLR14, ACNP11, AD08, 
AD09, Ammi12, BBCB15, BKY15, BK09, BCSKN12, BBS+09, BS08, CHA07, 
CWL14b, CHCC14, CYW08, CTX+11, CMB+07, CY06, CPX06, CH08, CTF09, 
CHTW12, CLLS12, Che14, CYL+14, CYC+15, CCT16, CNC+14, CC15, rCHG10, 
CIH13, CLHK11, DLS09, DWLY15, 
DRSL15, DWX09, DCL+10, DLL+11, 
DLZ+14, DOLG16, DWY+13, DRK11, 
FC10, GBD+13, GFLL15, GLY07, GLL15, 
GBC+07, GJLZ12, GJLZ13, GCN+14, 
GJZZ12, GCZ15, GLC+15, HGY+14, HJY16, 
HSLA05, HCHM09, HCS12, HL12a, HCL+12, 
HCC+12, HJPL14, HCG+15, HA10, HWX12, 
HSX+12, HH12, HHH10, IRS06, JCLJ12, 
JLW+10, JJJW11, JCW+12, JZW+14, 
JHW+15, JN08, JRP+10, KZ07, KK10, 
KPK09, KXL+14, KZLL14, KS08b, KS010, 
LDC08, KLE16, LAV+10, LVA+11, LC12a, 
LMRSR12, LJJ12, LWL12, LWY+13, 
LLL+13, LGC14, LHD+14, Li14b, LCLL15, 
LLG15a, LCN+07, LL11, LRJX13, LWZ+15, 
LCW11, LRS02, LWJ06, LWXS06]. Sensor [LH06b, LWP07, LZN10, LCL+11, LZNX11, 
LM12, LWW+13, LDNT13, JJJ13, 
LHL+13b, LCLD13, LZZ+13, LLZ14, 
LWX+15, LZK+15, LHX+15a, LCL+16a, 
LZL+12b, LLG14, LTMD11, LWZ12, 
LWG+12, MGZ07, MCL+07, MY07, 
MTZ08, MLL14, MLG+15, MS12, MM15, 
MZA02, MXT+11, MLT+13, MV12, MM10, 
MGR12, PB12, RGRM14, RM11, RM12, 
RGK15, RLW+07, RZH+11, RHD11, 
RZW+13, RCC+14, RWLL14, RQZ+16, 
RE09, SKS02, SAM14b, SJD+09, SRBF04, 
SP15, SHX+10, SHM+12, TKS11, TXWL11, 
TX08, TLRW15, TZWJ11, TN08, UBC13, 
WT08, WLZ08, WWCA09, WPT10, 
WMT+11, WWL11, WMMX12, WFK+12, 
WJTL12, WWXL13, WFA13, WWX+13, 
WLL+13, WJITZ14, WJBD16, WG13, 
WLZ07, WCD08, WWCB14, XCZ08, 
XWH15b, XHHC13, XJ14, XHGI15, 
XYW+10, XTL08, XLM+11b, XLM+12b, 
XLM12a, XHQ+15, XAK17, YLZ+15a, 
YJLW07, Y09, YK14, YSDDQ11, YGS06, 
YUY09, YKP08, YG08, YRR11, YLT15, 
ZJL+12, ZS09, ZS10, ZRZ12, ZMT13, 
ZWLL12, ZQH13]. Sensor [ZT13, ZYT+15, ZPY06]. Sensor-Actuator
LNXY15, LBC03, MA01, McK98, MP97, MKJ14, PC05, PPBSA97, Qad03, QD05, RGM09, RD98, RKRK17, SKGC14, SSPG17, SLEV03, SN10a, SN10b, SZ95b, TF96a, TP14, TVCM12, US04, VGGD04, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CI90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCPT96, Lil94, 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, KCPT96, ML94, SL93c, YJZ97].

Shared-Money [And90].

Shared-Nothing [RD98].

Sharing [BCdSFL09, CSZ12, CSSL15, CCT14, DYJ97, DMR16, GFLL15, GG09, GP99a, HTZ17, HC10, Hur13, IRSNF11, IMH12, KCRB03, KA06, KyK09, LKK05, LL06a, LL06b, LWY08, LY17, LY13, LSWY13, LS14, LH16, MFO+13, MTL95, NW98, RG17, RS08, Sam14a, Shen10a, SLLL14, SLW15, SLC15, SL16, SH96, SF10, VR05, VM17, WX07, WS14, XML+18, ZJS12, ZZSZ18, ZW14, ZJ16, DY93, GDI93, HK93, KK92, LY94, SH93, SH94, WZ+18].

Sharing-Aware [RG17].

Shaving [ZMW17].

Shelving [YQH+15].

Sherlock [YSG+14, MLML15].

Shield [PL16].

Shift [LO95b].

Shifts [PB12, RS90].

Shingled [LWZ+16c].

Ship [LWZ+16c].

Shipping [XGL+16].

Short [GZ06, JWJS14, STY09, TZZ+16, WH16, KBGMB94].

Short-Lived [STY09].

Short-Path [GZ06].

Short-Read [WH16].

Shortcut [KKY+14, TFKN17].

Shorter [UFS96].

Shortest [CCM+17, FSM+18, FH97, KBHS14, Lai12, LZB14, LR96, HZ98, SC09, TR93].

Shortest-Path [LZB14].

Shrinking [KBHS14].

Shuffle [FG06a, GXZ+15, GRCZ17, rURLP17, YQ16, BHC94, Pad91].

shuffle-exchange [BHC94, Pad91].

Shuffle-on-Write [GRCZ17].

Shuffled [KLL+17].

Shuffling [NCM+17].

Shut [WXJ+14].

Side [GDM+13, NSH15, TCC05, YQH16].

Sided [LKD10, LYZ18].

Signal [GG10, HXA96, KKC03, PRS+11].

Signature [CCSC09, GQPZ13, RC07, WRL15].

Signature-Based [TC07].

Signatures [CLH+14, CD13, NW98].

Significance [ZJS12].

Silent [PPD+17, DC16].

Silicon [WFZ+17, YJ+17].

sim [RFDS97].

SIMD [AGWFH97, AS96, BCJ90, CFW98, KKK94, Nas93, NSD+91, NSD93, PH96, RS90, SR98, SW95, WM18].

SIMD/MIMD [BCJ90].

SIMD/SPMD [NSD+91, NSD93].

Similar [YLZ+15b].

Similarity [CJW16, DT14, GC16, HZB+16, JKS13, KGI17, LYW+15, SWC+14, WZ09, WMGA15].

Similarity-Based [SCW+14].

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

SimpleFit [MYA01].

Simplified [GG11, HWZE10, Z14b].

SIMT [Nov15].

Simulated [CFW98, HM95, LL96, Soh95, BJS90, EG93, NZ95, WCF91].

Simulating [DLM+17, DWH+18, GTC+17, RRM+15].

Simulation [BT00, BG09, CCP95, CRWY15, CWZ+15, CPH+18, DHH96, EHM+17, FZVT98, GY95b, DBA17, JMZD12, JZ+14, KEGM12, LNNM15, MT12, MCR17, NL02, OOA+14, PFI2, PVQ15, PJAGW14, QCC99, QU01, QOS03, SY17, SSP+09, SSM+18, SF09, SE98, TK06b, Van14, VTSM12, WL+12, WHL95, XCO4, XVC17, ZWL+16b, HN93, HE92, HB92, KUM92, KH93, LL90, NCE92, RB90, ZL96].

Simulations [CRS+17, MLW06, OZMC+16, RBH+14, Sah00b, SF08, SGTP08, ZLJ+15b, ZL+16, ZWL17, NGL94, PGFS94].
Simulator
[CWCS15, PPR95, ZJL+17b, RFDS97].
Simulators [MJM16]. Simultaneous
[LPE+99, FC91]. Simultaneously [SAA17].
sine [MM96]. Single
[CLW03, CCM+17, DZ04, EKNS17, FSSZ16,
GBD07, GS08, JWK+16, NO00a, SSLF17,
SL01a, XL10, XWH15b, ZLL17a, ZQSY13,
BGM94, Rao96]. Single-Chip [JWK+16].
Single-Copy [XWH15b]. single-fault
[Rao96]. Single-Hop
[CLW03, DZ04, NO00a, ZQSY13]. single-level
[BGM94]. Single-Packet
[GS08]. Single-Path [EKN517, SL01a].
Single-Path/Flooding [SL01a].
Single-Unit [XL10]. Single/Multiclass
[GBD07]. Sink [GJLN13, KK10, RM11].
Sinks [KPG+12, RM12]. SIP
[DBAT11, FC11]. Site
[CATC11, WYLX13]. Site-Based
[CATC11]. sites [Tho93]. Situation
[SL16]. Size [DS03a, KTK12, LZ02,
LQK+13, LH01, OPZ99, RPYO11,
ScFrds15, WYX13, WZG16]. Sized
[ZS13, Pad91]. Sizes
[BAMJ12, LC14, Sca99, YA93]. Sizing
[XALS17]. Skeleton
[GIX+12, JLW+10, LJB+13].
Skeletron-Driven
[GIX+12]. Skeletonization [AAH15]. Sketch [TP18].
Skew [CYX15, EA93, WYTD93, WDY93].
Skewness [ZQ18]. Skip [WL08a]. Skyline
[ZJKQ16]. SLA
[GYQW15, PYHY16, TYWL14]. Slack
[MZ05, ZMC03]. Slave
[BBC+04, BLR03, KA06]. Sleep
[DWX09, GJZZ12, HCY+12, NTKK15].
Slices [MGQS+08]. Slicing
[AGJ+16, MSG07, ZH14a]. Sliding
[Lu14, SA93]. SLO
[LSW17b]. Slow
[AS16, GRJZ17]. Slotted
[WZFG13]. Slow-Flooding
[YK14]. Slowdown [FB01a]. Small
[FHH+15, HZL+18, HLL09, HWNS15,
IRSNF11, LLSZ08, MS13b, ZS13, YM95].
Small-Scale [MS13b]. Small-Sized [ZS13].
Small-World [HLL09]. Small-World-Based
[LLSZ08]. Smaller
[RP96, LC14, UKY98]. SmallTalker
[CYZ+13]. Smart
[BMR15, BMJ+17, C12Z12, CB03, HPG14,
HCL+14, Hur13, JGA08, LLY+14, LYY16,
LLFL15, LH17, LA12, NHH15, PCFP16,
YQ16H, CJZ12, GPF12, LJ15, LLL+12,
M10B, NTKK15, YJC15, ZJLS12, ZH12].
Smart-Card-Based
[HCL+14]. Smart-FiWi
[RHK15]. Smart-Home
[SL15]. SmartAssoc
[XZT+13]. Smartphone
[RSSC15, ZWFW15]. Smartphone-Based
[ZWFW15]. Smartphones
[TLJ+14, C12D+15, Liu14, YSG+14, ZH15C15].
SmartSLA
[XCZ+15]. Smith
[dOSdM13]. Smoothing
[KgCS04]. SMP
[CL16b, YZZ00]. SMPI
[DL17+17]. SMPs
[SK04, BM12]. SMT
[BG07, WS09, WKK11]. SNAP
[DM93, MLL92]. SNAP-1
[DM93]. Snapshot
[DGFR18, Ksh10, LC07+07, Tsa13].
Snapshots
[GGS10, HMR99, NX95]. Snoop
[WT10]. Snoopin
[KPKH16, LC04, SP0+02]. SNR
[GTS+15]. SNR-Aware
[GTS+15]. SOBAS
[UBC13]. Social
[ANN+13, BS12, CYZ+13, CW15,
CSSL15, CP15, CSY16, CJW16, FCD+13,
HWJ18, HML+14, HLeS+15, Iye14, JKS13,
JZ13W, Jia14b, LLYY+15, LLS14, LWC10,
LTBN+12, LLL+14a, LHYW15, LSC16,
LS17d, LWL+17, MMS15, NVS16, RKZ14,
SSLL14, SLC15, SZWX15, TSL15,
TLL+16, THT+15, WY13, Wan14,
WJ1X14, WSL+15, WXTL13, WDOX15,
WZZ+13, WXY+14, XAY+14, XWH15a,
XGZW14, YGL13, ZLL+15, SLC15].
Social-Aware
[MSS15, THT+15]. Social-Based
[LWC10]. Social-Efficient
[PBD+13]. Specialization [MLK15, ZYLC14]. Specific [BJM+05, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO+97].

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

Specification-Based [DA16]. Specified [PSG+95]. Specifying [FW91, SPC+02].

Spectrum [Guo14, HLY+14, HLeS+15, LCL+14, WS14, XJL+14, ZGL+15].

Spectrums [CZWZ14]. Speculated [SCL05]. Speculation [AELGE16, KA05, SAA18]. Speculative [BF04, CL05, CASM07, GRJZ17, KL01, MGQS+08, RP99, dOSMM+16, Soh95, TKVD02, VGSS01, XL17, ZL10, MR94, WCF91].

Speed [ARM15, CBD+01, Chi98, EHWX10, FZGC06, HD15, Li08, LCYW16, MSSV18, MNM04, WBPF11, WL13, ZMC03, Ant94].

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

Sphere [TXL+14]. SPIFFI [FBD96]. Spiking [CHM+13]. Spilling [CHJ+07].

Spin [CWS12, CWS15, DLA+18, JH97, KM01, LLS06, SDG17, And90, ZLE91]. Spin-lock [SDG17]. Spline [GM97]. Split [Agr99, KKK11, LZXH16, MG14, SS08, SM03]. Split-Path [SM03]. Split-Phase [Agr99]. Split-Start [LZXH16]. Splitting [MLSS07, XZ03].

SPMD [CG02a, CG02b, MGQS+08, NH09, NSD+16]. SPMs [GZY+15]. SpMV [LYL15]. SPOC [LLS13].

Spoken [GR94]. Spontaneous [LLGP13].

Spoofing [YCTC13]. Sporadic [TL16].

Spot [LC95, OKSA01, ZYC95]. Spots [WSSA95]. Spotting [FGJ+15]. SPP1000 [AD98]. Spread [RXD12, WX+14].


SSD [CLLX18, HWS16b, PYHY16]. SSL [KCD07]. SSW [LLSZ08]. STA [NTKK15].

Stability [DGFD12, FMG02, JMDZ12, LXW+11, SSN+18, VML2, VWDM14, ZCX15].

Stability-Optimal [LXW+11].

Stabilization [rCHG10, DA16, DMT12, KE16, YL11b]. Stabilizing [BFPB10, DAMK06, DB08, DIM97, DS03b, KY97, Kart01, LH03, TH06, TNPK01, UKY98, YC14].

Stack [WSFZ16, Man18, PH18, SSP+09, WZG16, WM95, WWH+17, PH18]. Stack-Level [WSFZ16].

Stackelberg [YLC+16]. Stage [BOC09, XHC16, HK93]. Staggered [Vai99].

Staging [IBC+11, MBV13, WVT13]. Stable [Dah00]. Staleness [CLZ+16].

Stable [hKYY11, Kin06, PK99a, SCH11].

Stacking [IBC+11, MBV13, WVT13].

Stack-Level [WSFZ16].

State-Duration [XHX+13].

State-Machine [KKW18, WKK17].

Stateful [FHW11]. Stateless [DZHGD04, MMS15].

States [Lai00, UKY98]. Static [AFT+16, CD94, GvG06, KBC+01, LWC+09, NLW99, OPM+15, PM13, PP06, RWF94, RJ16, SS00, WLZ08, WWLS08, LK94, SB04].

Static-Dynamic [RJ16, SS00]. Stationary [CMSPI11, KKC17]. Stations [XLW+06].

Statistical [BES06, CC10, CGK04, CS97b, JKV11, 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].
Stemel [BBP17, GTM+17, RMG18, SHY14, WTH17, ZM13].
Stemel-Based [GTM+17]. Step [TC95a, WHC+14]. Steps [KPA13].
Stoswise [KE16]. Stereotypes [SAH15]. STI [DR16]. STI-BT [DR16].
Still [HCA16]. Stitch [KSP09]. Stitching [KS08b, KSP09, KSP10].
Stochastic [ALZ17, AKP14, BHL+07, BDLS13, Bn14, CL08, CMG17, CE10, GvG06, HCY+12, KEGM12, LZ10, LTL14, MSB11, OPM+15, Sehi15, TS98, YWW03, YYJ11, ZJLS12, BCb292, K293, JASA08]. Stop [CD08, HWC15]. Stopping [DGFHR03].
Storage [AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CAJ+16, CL14, CWL16, CLK15, CCT+14, CGM05, Fen14, FRS10, FSSZ16, GAKR11, GF13, GGF+14, HOZ12, HJY16, HNY02, HXL15, HJF16, HLLQ15a, HLLQ15b, KDW01, KXC11, Kin06, LT16, LXXH16, LL17, LTH16, LLL09, LT10, LT12, LSW16, LW+17, LSW17b, LSW17c, LVD11, MKR00, MR03, M198, MJR06, MA14, MV16b, NISH15, PJ+13, PYHY16, Rao14, RLY+15, RTZ+18, SEA18, S16a, SSF16b, S1LF17, SPS18, SYZ18, SHF+17, TWT16, Var01, WWR+11, WZ14, WPMX18, WXL16, WML17, WWH+17, X1a14, XTL08, XLT+14, XGL+16, YTT+11, YY13, YY14, YPL+17, YYL+13, ZJL+12, ZL17a, ZMW17, ZBJ+05, ZJWX08, ZHY12, ZLX+14]. Storages [XRY09].
Store [CSW+17, Dua96, TGNA+13, WYD07].
Store-and-Forward [Dua96].
Store-Carry-Forward [WYD07]. Stored [LAV03, RSN14]. Stores [AEM17].
Stranded [YC18]. Strategies [ABLS16, BCB+04, CB13, GB00, GKK05, GLV06, HV11, HBS+16, LLGS09, LdSS+13, MD97, NF10, RLV07, SHG13, SP95, TCO01, TX08, VVR07, uRILP17, WLR93, YR14, BL91, CV92, LY94, Li94]. Strategy [BKS03, BAA17, CG08, CW00, CPHM17, DP02, EALM15, GBD07, G13, KKG15, LKE16, Lixx+11, LLZ18, MPS15, MTL95, Tak14, TYWL14, VPS17, W12, W12b, YPL+17, YL97, AG94, H13, SC19].
Strategy-Proof [HLL17, CG08].
Strategyproof [GLL11, HLeS+15, LC12b]. Stream [BVFGSFA17, FHW11, G06, LNS12, LABQ18, ME15b, RNR+03, RGR9, SKL09, TG13, TBC12, WYY+12, WML14, YY95, YXX+09]. Stream-Based [TBC12]. Stream-Oriented [RNR+13].
StreamCloud [JPPM+12]. Streaming [ASBL15, BMB+10, BS09, CDBQ12, CZLM09, DF09, DWW+15, G13, Goh14, JPPM+12, Hu14, Ill10, JCBH10, KLR12, KZW17, LV15, LFL10, LLL07, LSV10, LLZ+12a, LLL+10, OKT+16, PS03, SML13, SLL13a, SC11, TJ07, TJ08, TCDRM12, VNA+16, W10a, WXL10, WSC+14, WLL08, WLL08b, yWeH11, XZG12, XBL15, YM09, YK09, ZL07a, ZZ+09, ZXX04, dSLMM11]. Streaming-Aware [KZW17]. Streamline [BMB+10]. Streams [AB14, BJ02, BSL+17, CW02a, CH07, LLG15a, LN14, MTDD17, MP16, SMTZ17, SMB+18, WXL13, WSS13]. Stress [GYL18]. Stress-Aware [GYL18].
Stretch [GZ09]. Strict [LZWY14]. Stride [DS96]. Strided [ALI+17]. String [ACT06, B006, KKK11, LLL17, M1H17, TVCM12, YP13, ZS17]. Stripe [SSF16b].
Striping [HJH02]. Strong [HC09, JS98, Kar01, SK14, WZQ10, GW96b]. Strong-Incentive [WQ10]. Strongly [TPRH16, LLS+18]. Structural [CH14, HGY+14, LCS+15, SAK15].
Structure [BW96, DPN09, DWH+18, DO13, HW13].
Structured [ASS95, BRTM09, CT08, HY01, HLCH11, HBF12, HZ96, LP07, PB96, PDIH06, PZZ09, RCFW10, SX07, WH95, WPMX18, ZCSY08, B194].

Structuring [BG13, CAZ04, CSR07, DB06, HLL09, HAIL95, PR05a, QFZZ15, VMB17, WL13, ZWJ+18, EA93, GDJ94, HN00, LHS92, MS91].

Studies [LL94].

Sub [BAMJ12, BM00b, LNO00, LNOZ03].

Subarray [Par01].

Subarrays [QZG+16].

Subcube [ICL95, CT97].

Subject [ZMA12].

Sublinear [KST94].

Submesh [yCM98, CH01, CC99, KY98].

Subnetworks [ASD04].

Suboptimal [DD95].

Subscribe [JHMY12, MC14, MFO+13, QCZ+15, TKA14, WM15, ZH07c].

Subscription [SK95].

Subtree [LP96].

Subtrees [BS95, CWS12, DR98, HZJ96, KZLL98, KZLL14, LWZ12].

Surveys [BMR15, DMCN12, FSM99].

Supporting [BS95, CWS12, DR98, HZJ96, NSY96, SMS+13, SY07, SZ95a, SWC+14, TL16, XWXJ15, YDW09, YMG03, ZN04].

Supports [AEJ16, SURE, MMNN16].

SURF [KKK+15].

Surfaces [FARH02, KZLL14, LWZ12].

Surveys [AB07, GM97].

Surroundings [NTK+15].

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

Surveying [BM15, DMCN12, FSM+12, GE12, HRGE17, Jia16, LNMMA15, MV15, MV16a, MV16b, MV16c, MV16d, Mit17, MP97, WYX13, YX813, YQ11, ZSB+13].

Survivable [THH08].

Switch-Based [KP01, NGM97, SSP00].

Switch-Centric [QFZZ15].

Switch-Tagged [JZ04].

Supercomputer [FBCB18, Ste06, TAKO06, VTSM12].

Supercomputers [ADG+08, MNZ+15, WNKS96].

Supernode [GDK09, HS08a, HS02].

Superpeer [LC10, XZL05].

Superposition [PF96].

Super scalable [CA13, CC95, DF99, WB98].

Support [APMG12, CGS+15, CCQ+05, CSG+17, CASM07, CAYK16, DZHG04, sFC12, GBD07, HCH+12, KGW17, LCB00, LNY10, MAS+07, MFLX01, MX03, PSC+95, QTC+14, RGM14, RH04, SAA18, SKGC14, SYC03, SKPS01, SSZ06, TN08, VMP17, VMB17, YLSQ13, YDC+17, YW17, ZHZQ12, RSV09].

Supported [ZL07a].

Supporting [BS95, CWS12, DR98, HZJ96, NSY96, SMS+13, SY07, SZ95a, SWC+14, TL16, XWXJ15, YDW09, YMG03, ZN04].

Supports [AEJ16, SURE, MMNN16].

Surveys [BMR15, DMCN12, FSM99].

Surveys [AB07, GM97].

Surroundings [NTK+15].

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

Surveying [BM15, DMCN12, FSM+12, GE12, HRGE17, Jia16, LNMMA15, MV15, MV16a, MV16b, MV16c, MV16d, Mit17, MP97, WYX13, YX813, YQ11, ZSB+13].

Survivable [THH08].

Switch-Based [KP01, NGM97, SSP00].

Switch-Centric [QFZZ15].

Switch-Tagged [JZ04].

Supercomputer [FBCB18, Ste06, TAKO06, VTSM12].

Supercomputers [ADG+08, MNZ+15, WNKS96].

Supernode [GDK09, HS08a, HS02].

Superpeer [LC10, XZL05].

Superposition [PF96].

Supercapacitor [ZMW17].
Switchable [CIP+17].
Switched [Bis18, FYP07, HÖD99, LSC95, MMSS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92].
Switches [AH06, CCLW11, HS08, LHM12, Mha09, QNR99, SJR17, WYLH18, TC93].
Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SV97, TZ97, Tze04, YW04, YLI1a, YJHG06, LO95b].
Sword [GYX+10, TTJX12].
Sybil [CQZ+12, WMGA15, WXTL13].
SybilDefender [WXTL13].
Symbiosis [HWL+17b].
Symmetric-Key [EP05].
Symmetrical-Key [CF99a, HCYL06, Tsa13].
Symmetries [JK99].
Sync [LZP+13].
Synchronization [AFA12, BCQ+10, BHJ02, CHCC14].
Synthesis [BB05, BJM+05, GW96a, KE16, RAS17, RY96, VJ93, WM18, UEA95].
Synthesize [AGWFH97, LRG99, SC91, CTC93].
Synthetic [CC17]. SyRaFa [CCL13].
System [AKGR13, ANKA99, AM06, AM07, BBR12, BM00b, BSM+11, CYZ+13, CLJ+04, CSM16, CBE93, CT07, CSS+13, CLT13, CSS15, CZT+17, CPH+18, CF99b, CHPY17, DS002, DHBB12, DRRCB18, DW13b, DR98, DCL+10, EN12, FBD96, F95, GETFL14, GWYS08, GPJPPM+12, HM98, HWZE10, HWS16a, HDL+15, HCZ12, HCC06, ILL07, JIP14, JTP+08, JHYK11, KGM97, KLFID13, Kjv+15, LM06, LPZ98, Li14a, LSC14, LYL16, LXXH16, LGJ+17, LWCG10, LT12, LS17c, LBS05, LWW+13, LS17d, Lop02, LWZ+16c, MJ98, MP17, MMN04, MX03, MMBdS14, MRT09, NN96, OPM+15, PH96, Par01, PT15, PC05, PS03, RMO+95, SBR14, SPF03, SLW15, SLIC5, SSR99, SC05, SZF10, SMH02, SSZ06, TSAL97, TWH+14, TY+12, TWS17, TEF07, WHW05, WMXZ06, WSC+14, WMZ+15, WKL+16, WUM10, WZGR10, XZG09, XL08, YYY+14, YQH16, YZHZ17, YXJ16, ZSMF01, ZF07, ZLGN13, ZQC16, ZWL+16b].
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].
Systemic [JRV+13].
Systems [AS99, ASB02, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano98c, Ano07c, Ano08c, Ano11d, Ano11c, AGJ+16, ADD+02, BCJ+18, BGH16, BG13, BQF99, BCQ+10, Bdv98, BJ13, BGBP01, BKS03, BBD00, BH13, BP96, BP98, BMR99, BJM+05, BHJ02, BG09, ...]
BBCTA18, BHK+97, BDLS13, Bru14, BXXC12, BE07, BRTM09, CW06, CMVB17, CS98, CS01a, CS01b, CS02a, CLL+14, CL16a, CCY03, CG08, CDBQ12, CCM+17, ICL95, CT02, CT08, CCT10, CHE11, CTX+12, CSP13, CCL13, CLHW13, CWL16, CLYR16, CHE16, CCH+17, CHE18b, CCS+12, CY96b, CRN09, CYY00, CGL07, CLKR15, CRC+17, CMG+14, CLS04, CYD98, DYJ97, DMR01, DGFR18, DHCP+07, Din06, DLC+16, DL02, EAK97, EK10, EBS04, FRGJ07, FWJ18, FZGC06, FG06a, FO05, FHH15, FSSZ16, GG10.

Systems [GCCC+04, GGS10, GFS+10, GAKR11, GMM97, GBD07, GD16, GV09, Goh14, DBA17, GYZ+15, GHZZ16, HL08, HZW+14, HLZ515, HTZY17, HAZ17, HP14, HWS16b, HWL+17a, HMM+00, HSH+99, HLC11, HSC13, HCD97, HT07, H18K, HNY02, HBF12, HJZ+11, HJZ+12, HJZ+14, HXL15, HJF16, HW08, HXC+11, HCL+14, HWNS15, HT16, HNK1+16, IBC+11, IdM12, IRPvdS12, JL99, JN95, JNGS06, JMZD12, JKVA11, JO95, JGF18, JJ09, JZW13, JGZZ14, JZS+15, Jia16, JSC+17, JMS+18, JW00, Jun17, KHM05, KWZ+12, KZW+12, KM10, KMG03, KMM12, KKC17, KL99, KLM07, KSM08, KCW09, KXC11, KKK11, KPKH16, KTK11, K114, KSh10, KH17a, Kum92, KMW08, Krum14, KB08, KC98, LKZL10, LW11, LKHL03, Lee06, Lz08, LJLS09, LZ11, LAK11, Lee17, LT97, LLS06, Li07, LXL08, LY08, LWX+11, LQY+12, LTL14, LTW+14, LL17, LHL17, L17a, LLAL18, LCSC12, LY16b, LLL09]. Systems [LKT11, LHHJ12, LXL+05, LXXO, LW06, LS06, LW11, LGX+11, LLZ+12a, LNZ+13, LLM+14, LXXB15, LCYW16, LZW+17, LHL7, LSW17c, LABQ18, LM16, LWK05, LC02b, MRR90, MZ05, MM98a, MM98b, MWJ16, MB13, MMJ03, MWZ+13, MV12, MV16a, MV16b, MV16d, MG09, MOFD05, MROD07, MP97, MS99b, MCR17, MJ06, NLC12, NN13, NLQG14, PHGR17, PFAF16, PAM95, PKL+12, PR05a, Par95, PF12, PG16, PDH10, PH12, PWT+17, PBA03, PJAGW14, PP99, PABD+99, PS96c, PPR95, QNKL11, QNLL13, QCZ+15, QM97, QF14, QZGP17, RSR11, RS10, RSW+17, RGK09, RGD12, RQPH15, RTZ+18, SAE18, ST01, SS12, SLY+14, SO95, SZX+05, SJM09, She10a, She10b, SL13, SK14, SLGW14, SML16, SSF16a, SSF16b, SSSL17, SF09, SGC14, SP00, SSO+07, SP03, SME10, SPB+10, SJ99, SMTM17, SVVB05, SPF99, Sun02, SZ04, SS09, SF10, SHF+17]. Systems [SR99, SDL+15, THL+14, TWT16, TNH+18, TNLM17, TF01, TKR14, TFM+16, TL16, THT+15, Tsa13, TT01, TF96b, UD+17, Van14, Var01, VV99, VS15, VVR07, WCLF95, WXZ06, WCBX06, WJK07, WLT+12, WRW13, WLL15a, WPMX18, WL00, WMWL08, WZ98, WL12b, WMLJ12, WW12, WDC12, WML14, WYCC14, WXYL16, WML17, WDL+17, XHYL05, XL08, XL10, XHL+15, XZZ+17, XHL+11, XB98, XRO00, XAYM14, XZL+15, YQZC12, YJ97a, YJ97b, YQH+15, YRLY16, YL+17, YD17, YW98, YN17, YLR12, ZGL10, ZL11, ZYL+17, ZLL17a, Zha03, ZLK+16, ZS98, ZMC03, ZMO04, ZH05, Z06, ZJWX08, ZLX+14, ZP07, ZDLb, ZCO98, ZWM99, ZHL18, DSF03, DSLML11, vG03, vDSP96, ATG92, AC92, AMAM94, AG96, Arv94, CARW93, CR94, CO95, CH92, CTC93, CYW94, CPAP93, CT94, CDO5, EMS90, Fu97, GMM96, Gup92, Har91, HK93, IK93, ICT93, IC92, KP93a, KK93b]. Systems-on-Chip [BJM+05, YLJ+17].
Systolic [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS90, LK90, SC92].

systolic-based [BW94].

TA-Update [WPMX18]. Table [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01j, Ano01k, KKY+14, MMACS10, RBSP02, SX10, Tze06]. Tables [KHK15, RR12, RHM09, SYZ18].

Tackling [ZJS+17]. Tag [BXXC12, ESGQ+13, LZC+12, LLM+14, LXZB15, MLSS07, WZFG13, WXYX14, ZZG+11]. Tag-Based [ESGQ+13]. Tag-Free [ZZG+11].

Tag-Splitting [MLSS07]. Tagged [AKC+15, KOKA11]. Tags [SLY+14, ZCX+14]. Tail [HHWZ17, QPB+17]. TAMES [CZW14].

Target [KZN07]. Targeted [PWT+17]. Targeting [TTG+15a, TFKN17]. Targets [GJLZ12, KK03a]. TASA [ZZG+11]. Task [AS99, ABE+11, AAB+17, AK98, Ano09b, CTA14, CL17, CCKF15, CLT13, Che16, CCC+16, CRG+17, CZL+18, CKC08, CCK12, CRC+17, CCD+09, CYD98, DNSC09, ELX+11, FH03, GvG06, GZy+15, GLC+15, GHV+16, HKL00, HAZ17, HÖ99, HLL18, HW08, HYX11, HC07, JR03, JL99, JJ09, JZW13, Jia16, JJG+12, KHN16, Kao15, KMM13b, KA96, Lat94, LS97, LKH03, Lee06, Li08, LTL14, Li14b, LZL+18, LGX+11, MWZ+14, MSSI13, NLGQ14, PLW96, RVG02, RFZ11, RSB97, RRG07, ScFRdS15, SSS05, SS06, SJ99, TGV08, TL16, THW02, VS15, WZQ14, WSC+14, WZL+16, WW12, XL11, XLY+15, YKW+18, YF97, YYK+11b, YYS07, YN17, ZYW+16, ZXY+10, ZJZT14, C095, DC95, DK92, GY93, MKH91, SS94, SW06, LD8J, LLYZ14].

Task-Based [AAC+17, DK92].

Task-Graph [MSSV18]. Task-Level [WZL+16]. Task-Size [ScFRdS15].

Task-Tree [MWZ+14]. Tasking [BBC+04, SAB+18, TCM18, SMBT90, STMD96].

Tasks [AAD08, ACD+09, BA04, BCF+08, BHKS+17, CB14, CC13b, CZQ+17, Che18a, CCL+17, CFR99, DL+18, EK95, GMM97, HP07, IOY+11, KA06, Lee12, LW15, LWK05, OPM+15, PVS18, PH05, Ram95, Ros02, SJPL08, SAF16, WZQ14, ZGL10, ZWQ+15, ZJTZ14, G093, KK39a, YG94].

Taxicab [ZHL+15]. Taxonomy [HPG14, LM16]. TC [YCMX17].

TC-Release [YCMX17]. TCAMs [LG10].

TCP [LLY07, FYJ+09, WFS09, ZRTL15].

TDMA [CLS04, LDC08, WWLS08].

TDOA [XSYY13, LZZP13].

TDOA-Based [XSYY13]. Team [BBK96].

Technique [AFMM17, CY96b, CHB98, CB00, CN02, CN04, Deb96, DDV+07, EHI11, ESGQ+13, G12, GAK03, HC01, KA09, KHY09, KCK14, KAY06, KA96, LMAS17, MZ05, MAS+07, PF96, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, KGS94, MKH01, RM90, SL93b, TN39a, TC94].

Techniques [Ano04c, BB05, BBP17, CR06, CATC11, CRC+17, Di17, DRSL15, JXXC99, KB16, LZH+16, LPMB13, J15L+15, LNMA15, Man16, MT12, ME15b, MV16b, MV16c, MV16d, Mit17, NZP03, PP96, PBA03, PK04, SMS+13, SC07, SJ09, SZ03a, TFM+16, TMJ14, XHL+11, ZSB+13, CS94, GS91, GB92, KN95, RS91a].

Technological [BP96]. Technologies [EGQ11, NML+14].

Technology [BBR07, MJ14, PG16, XZH14].

Tele [VMN+16]. Tele-Immersive [VMN+16].

Temperature [BBBC15, CCL15, Che18b, SAF16, XFL15].

Temperature-Aware [BBBC15, Che18b].

template [SSG91]. template-based [SSG91].

Templates [ADD+02]. Temporal [BGH16, CW06, LWY+12, LHR+15, TWW+15, W014, WMLJ12, XTJH13].

Temporality [ERG+17].

Temporality-Aware [ERG+17].

Tenant [DY17]. Tenancy [LSW16, LH16, RM17].
Tenants [SL16]. Teng [YYX+09]. Tensor [AHJ+11]. Terabits [KA\+17]. Term [HSX+12, TNH+18, WGCG18]. Terminal [WWH13]. Termination [DTE07, LT97, TT01, XL96, LW95a]. Terrain [SA11]. Terrains [LM12]. Terrestrial [LZZP13]. Terrains [LM12]. Terrestrial [LZZP13]. Test [FI95, NHN17, NHN18, PW95, RP99, T.TJX12, HISS94, KKP91, PKK93, WT92, KKP91]. Test&Set [ST99b]. 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, WMN99]. Them [WJX+14]. Theorem [ZYW+16, WY94]. Theoretic [BHL+07, KP12, HS07, SZ08, Tak14, TKP12, US16, YM09, YK12, ZKSY14]. Theoretical [JKK98]. Theory [CL14, CMR07, DHP+07, DD98, Dua95b, Dua97, DP00, DLPP05, FQWL12, FQWL12, GM07, GFM13, GLS07, GBP17, HLGJ16, HP97, HP97, JZY+15, KHK15, JJ16, Li14c, LY11, MB12, RQZ+16, VV99, WJ12, WCCR+97, WZQ10, XZT+13, YYK+11b, ZGXJ14, ZZX+09, ZH14a]. Through-Wafer [LCRW98]. Throughput [BSL+17, CLM+15, CP17b, CWJS11, FQWL12, GM07, GFM13, GLS07, GBP17, HP97, HP97, JZY+15, KHK15, JJ16, Li14c, LY11, MB12, RQZ+16, VV99, WJ12, WCCR+97, WZQ10, XZT+13, YYK+11b, ZGXJ14, ZZX+09, ZH14a]. Throughput-Optimal [CLM+15]. Thwarting [CPM07]. THz [GRUMG17]. Tie [XGZW14]. Tier [ALZ17, LH15, MBTPV06, RM12]. Tiered [DTE07, HWL+17a]. Tight [HK06, VV99]. Tighter [CL00, RO99]. TIGHT [AD+08, ASD+18]. Tiled [DK17, GAK03, HCF03]. Tiles [RR02]. Tiling [ABRY03, BCP17, JLFO3, PHP03, RMG18]. Time [AS99, ASS95, AW15, AMS97, ACCP12, Ano98c, APCH+11, AOW+12, AH10, AA09, AT01, BJ+18, BJ+18, BVEAGVA10, BVFGSFAF17, BSCB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BMB+10, BGO97, BGO97, BGOS98, CHCC14, CF00, CKF15, CLT13, CL13, CT16, CCC+16, CR09, CS09, CNT05, CR09, CS09, CNT05, DRRCB18, DL+18, DÖ+02, DCL+10, ED006, ELX+11, FHY+15, FWD+00, FFMR10, FB01a, FLP+07].
GRUMG17, GMM97, DBA17, GJLZ12, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRGE17, HSH+99, HS98a, HS02, HCF03, HKH+10, HLL18, HJF16, HSB99b, IIK013, KABK03, KHM05, KGM97, KM10, KA09, KMW08, Ksm14, KWH02, KKC03, KS01, KS03, KcS04, KAA9, LCB00, LTTW08, LZ12, LBO0a, Lee12, Lee17, LL07, LL18, LCLL15, LSWR16, LWC+17, LGM+17, LLY+17, LCN07, LHSML95, LZOZ13, LA04].

Time [LWK05, LL98, MZ05, MM98a, MM98b, MHL+16, MB13, MT97, MRT06, MTL95, NZWL14, OS02, OZ96, PCFP16, PHGR17, PFAF16, PVS18, PM13, PABD99, QCC99, Qua01, QF14, RA04, Ram99, RMO95, RP99, RMG18, RGPH15, RRFH98, SFL+14, SEAH16, SS12, SJPL08, SL16, TR04, TVRD17, Var01, VLP16, WH03a, WRO4, WJLk07, WCH+08, WWCZ11, WMWL08, WX11, WYC+15, Xu01, Xp05, XWH15b, XQ08, XZX+17, XC01, XTL06, XSYY13, YLL+07, YLZ+15a, YRL16, YHS+14, YQH16, YW98, YK14, YC12, ZGL10, ZLG113, ZTH17, ZYL+17, ZSS95a, ZSS98, ZML13, ZMF10, ZMC03, ZMM04, ZLN09, ZLZ+11, ZwQ+15, ZW8+16, ZWL17, ZJTZ14, ZJ99, AH91, ADM92, AnV94a, AnV95, Cap92, CD94, GG94b, GS91, HN93, JR94, wJNPS97, KSF94, KGM96, QM94, RSS90].

time [RS91a, RWF94, Sar93, SC92, SC94, SF92a, SRS93, SH93, SH94, SA94, SL93a, SMS93, Var93, VC90, WCS92, DF97, GT93].

Time- [BGO+95, BGOS97, ST99a, BGO+97]. Time-Partitioned [PHGR17].

Time- [BBG+95, BGOS97, ST99a, BGO+97]. Time-Partitioned [PHGR17].

Time-Reversibility [Lee17].

Time-Sensitive [LSWR16, XWH15b].

Time-Shared [FB01a, time-stamp [Var93]. Time-Utility [WR04]. Timed [CF99b, Ost90]. Timeliness [HV07].

Timeliness-Accuracy [HV07]. Timely [MBV11, MBV13, PDFJ13]. Timeout [EBS04]. Timeout-Based [EBS04]. Timer [MRT06]. Timer-Based [MRT06]. Times [BCP+14, HV11, VM04, RS94, TRS90].

Timestep [YCXM17].

Timestamp-Based [YCMX17].

Timestamped [RKHM06]. timestamps [MB92].

Timing [Bi18, HST+11, JSC+17, KS08a, KCK+06, NLQG14].


Toeplitz [Pan93]. Toeplitz-like [Pan93].

token [CRD11, ERRG18, IOYO2, KY97, KMK08, SG16a, HMR94].

token-and [HMR94].

Token-Based [ERRG18, KMK08, SG16a]. TokenCMP [FPGAD08]. TokenTLB [ERRG18].

Tolerance [AP17, BG13, BHL+07, CD08, CY+18, FPGAD08, GMM97, HWC15, HOD99, KIBW99, KCH97a, MNZ+15, PBA03, SyFL99, SLH97, WC09, WMWL08, BP94, MN92, OC93, RJ94, SB94a, TC94].

Tolerant [ANN+13, AB99, AM95, Ano98b, BKY15, BM99, BC99, CYW08, IC195, CC01, CXP09, CSY16, CCH+17, CH15, CC98, CCB14, CLS12, CCD+09, DDY99, DY95, DW13b, Du97, EHNS13a, FYH+15, FIMR01, LBE+16, GY95a, GN96, GYMCB01, GL15, GLC+15, HY99, HDF07, JZXX99, JHYK11, KH04, KLC97, Lan95, LDCO08, LH06a, LHF+15, LHSML95, LW12, MM98b, MJSR06, MR16, MB98, NT15+15, PLZ14, PG07, RO99, RRRM09, RS12, SCP99, SBC+10, SDDY00, SN102a, SN102b,
TZY$^+$18, THH96, TL06, TCS97, TH01, VDS99, WYY13, WGG$^+$18, Wu98, WA99, Wu00, Xia01, XGZW14, YJ97a, YJ97b, YDW$^+$09, YHS$^+$14, YD17, YCW12, ZJL$^+$12, ZGHH14, ZS98, ZCX$^+$14, ZDG$^+$14, ZWG$^+$16, DB98, AM91, BS95, BCH94, CL93, CS90, Chu96, FD94, KK93a, LG90, OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ93, VJ94, WF94, YZ94.

Tolerate [Par95]. Tolerating [HY04, RCS01]. Tomography [BKF$^+$16]. Too [XLL$^+$18]. Tool [GWC14, SRD08, Gab90]. Toolkit [Din06, SMBT90]. Tools [DMCN12, HKM$^+$04]. Top [DGFRR18, JCW$^+$12, SKP12, WZP$^+$03, ZYL14, KDL91]. Top-Down [SKP12, ZYL14, KDL91]. Top-Level [WZP$^+$03]. Topological [CSH00, DAA02, DS05, GCZ15, Sto97, TCT14, DT94, YA93]. Topologies [BS96, BBH05, BS09, BS14, CMV$^+$10, CMB15, CMVB17, BGE$^+$16, GY09, HS12, KWOA05, MDS09, TFKN17, VB96].

Topology [Ano04d, BKY15, BCQD07, CYW08, CTF90, CLHW13, CJH08, DXX09, DWV$^+$11, DWF12, EMTX15, EVW07, FB10, FSN$^+$12, GVG09, GLJ$^+$15, HLH09, HLY10, HWS15, HT16, JJ07, JJ11, JTC08, KZN07, LCRW98, LWS04, LH06a, LH06b, Liu08, LZN10, LL14, MGZN07, NT09, OSRS06a, OSRS06b, PFMR13, RH13, RH09, SD00a, SD00b, SLFW06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZFF10, ZHCW12, ZD16b, Zou14, Cor92, Hsu93, MB94].

Topology-Agnostic [FSM$^+$12]. Topology-Aware [CLHW13, KZN07, Zou14]. Topology-Flexible [TL06]. Tor [LLY$^+$15]. Tori [CH01, JSR98, LZ02, ST99a, SY98, TW98, YW02, UE95]. Toroidal [AB99]. Torrent [WL12a]. Torus [AB03, CMV$^+$10, CYY00, GVG09, JP12, LX12, PC96, PS96b, RMC95, SBS98, SS01, Tou15a, JT96, TG96, TLGP97, YFJ$^+$01, YLY$^+$17, ZPDL11, ZD12, ZDF$^+$15, GPB94].

Torus-Like [YLJ$^+$17]. Total [CH98, DD98, DD01, FMR01, HS98a, Jia95, LSWR16, LGJ$^+$18, SH97]. TPDS [Agn01d, Ano11c, Ano08d, Ano09d]. Trace [CC13a, EHM$^+$17, LLY05, LZT09, PPR95, HE92, HB92, NGL94]. Traceback [ADG06, G08, dOSM$^+$16, SX03, ZG09, YJD11]. Traceback-Based [SX03]. Traces [CC17, DD17, WDH$^+$16, ZSH$^+$11, HMW93, HE92]. Tracing [GD16, JBW$^+$08, SZZ$^+$12, WSSZ13].

Trackability [TK98]. Tracking [BN12, DL17, DRK11, HJY16, HH12, LH93, LHF$^+$15, MS13b, NS02, PPPA97, SLY$^+$14, WSSZ13, WCB14, XTL08, ZLGN13, ZLZ09, AIK91]. TRACON [HC14]. Trade [CKK$^+$04, DZH05, FMA06, FLG$^+$07, GZ09, GAKR11, MYA01, QCC99, SPS18, TFKN17, WBP11, ZYSC12, ZCF09, DF07].

Trade-Off [FLP$^+$07, QCC99, TFKN17, WBP11, SPS18]. Trade-Offs [DZH05, GZ09, GAKR11, MYA01, ZYSC12, ZCF09, DF07]. Tradeoff [CFLL18, Jia14a, LHY$^+$13, NL11].

Tradeoffs [IB14, LWLZ17, MLVD12, TFM$^+$16, WKL$^+$16, Aga92, DAF95]. Traffic [Aro00, B98, CAD$^+$18, CCQ$^+$05, CHLC15, CL15, FXL17, GKL$^+$17, HN10, HYO7, IB14, JGG$^+$11, KK10, KOP96, KPBD09, KCS14, LKKS05, LZ10, LGM$^+$17, LLY$^+$17, LX10, MTMR18, MSM06, NFFK14, OSA01, RHDL11, RJ05, SY07, SZ05a, SYL$^+$14, SCT16, TSAL07, TLP15, TP13, TK96b, WW11, WXZ$^+$14, WWZ$^+$16, WMLJ12, WZLC15, WYJ$^+$15, XP05, XH$^+$13, XLLZ11, XSL$^+$16, XVC17, YZSC14, YSS$^+$17, ZWX$^+$13, ZT13, ZFG$^+$10, ZLF$^+$11, ZLLZ13, ZFF16, AH91, CV92, KOP94].

Traffic-Aware [LG+17, MTMR18, ...
Truly [SLL13b]. Trust [Ano12c, BH13, BKL11, CDS15, CHC09, CCCB14, FLLS17, HML14, JHW15, LZY12, LMZG15, LHL10, NSY11, OMMZ14, SAH15, SD14, WMGA15, ZDG14]. Trusted [NFFK14, ZH07b]. Trustworthy [LS14, LS14, PFK14, SLGW14, ZCZ12].

TTL [TCC07, TXL08]. TTL-Based [TCC07, TXL08]. Tunable [BBC95, YKP08]. Tuned [TLM04].

Tuning [BYZ16, CRG17, CCW12, KAGD16, LMD16, LCY17, ZJLG14, ZBM09]. Tuple [BCdSFL09, MJM16]. Turn [CH00, FC18, JKA07]. Turns [LKM10].

True [OKT16]. Truthful [LLS14, LS14, PKG14, SLGW14, ZCZ12]. Truthful [NFFK14, ZH07b].

Truth [RO12c, BH13, BKL11, CDS15, CHC09, CCCB14, FLLS17, HML14, JHW15, LZY12, LMZG15, LHL10, NSY11, OMMZ14, SAH15, SD14, WMGA15, ZDG14]. Trusted [NFFK14, ZH07b]. Trustworthy [LS14, LS14, PFK14, SLGW14, ZCZ12].

Two-Dimensional [yCM98, CC99, SMB18, Sib12, ZWX06, LC91b]. Two-Hop [Lit08]. Two-Level [AGGD05, BMJ17, DRVC17, DCCF95, FHY15, GG95, HC99a, Lit08, LKD10, LYSL18, Mit01, Par95, SS96, SEAH16, SMB18, Sib12, SZ04, TC95a, Tse13, WO04, YHS14, YLW13, ZGX14, ZLC14, ZWX06, BSH94, CV92, HK93, LC91b, ME95].


Ubiquitous [LLL13, RD09, YK03]. uCast [CHA07]. UCSC [DDD05]. UHF [KWZ12, KZW12]. Ultra [FBCB18, HJZ14, PSMD18]. Ultra-Dense [PSMD18]. Ultra-Green [FBCB18].

Ultra-Large-Scale [HJZ14]. UltraLarge [HJZ14]. UltraLarge-Scale [HJZ14]. Ultrasound [BKF16, RLVT16].

UltraWideBand [HKH10]. Unbalanced [JHR15]. Unbounded [HML10].

Uncertain [CYP16, Guo17, WSS15]. Uncertainty [SLX11, VLRP15].

Uncertainty-Aware [VLRP15].

Uncoordinated [QLC13]. Unidirectional [HLH04, MOK14, Wu02], unification [RM90]. Unified [CHA07, FS00, GM97, GSS06, KCRK00, KCRB03, PK01, YI09, AH93, DK92, AFT16].

Uniform [DIM97, HLH04, KY97, LH01, NO02, O'89, PB96, RMO95, TL16, WFA13, ZR18, Bil94, DR94, SF92, SF92a]. Unification [HN93, TN93]. Unifying [AC93, MG18, YCWL14], unimodular [D'H92]. Union [CMC15].

Units [BCS09, JSC17, MC95, XL01]. Units [DFGG13, LLLC17, RSP02, TSP08].

UNITY [CR90]. UNITY-style [CR90].

Universal [AM99, GO97, KKW15]. Unknown [GKK05, JRS17, LLM14, LXZB15, XCZ02], Unleashing [TCM18].

Unnecessary [LZ16]. Unordered [PW00]. Unreliability [GGGA18, ZWR11]. Unreliable [BV05, LWC09, SCW97]. Unstable [SK14, GW94, GW96], Unstructured [BA07, CLY08, CJL12, CE10, GS11].
GY09, HLH09, HLY10, HS12, KK94, LMPR12, LLWC09, LWCG10, LXL+05, LHW11, OB00, PFMR13, SGL06, TXL08, TJLL12, YCWL14.

Unsupervised [MWZ+13]. UnSync [JHR+14]. UnSync-CMP [JHR+14]. unused [KK93b]. Up* [RGBC11, SRD04]. Up*/Down* [RGBC11, SRD04]. Up-Down [KP01]. Up/Out [LSLD17]. Updatable [QP16c]. Update [DWH+18, DMS+12, FCF00, HYZ15, KKW18, PRR+16, TC04b, TZ10, WPMX18, WKK17, YJR15, LG94, WPMX18]. Update-Efficient [DWH+18]. Update-Intensive [HYZ15]. Update-Serializable [PRR+16]. Updates [CPM+10, Hsi14, Rao14]. Updating [CJZ+16, KPA13]. Upgradable [PABD+99]. Upgrade [GBFS16]. Upgrading [YMHL16]. Uplink [KL02, MSM06, TKP12]. upon [TXL+14, Tse13]. Upper [CW02b, Che11, Fre13, ZLN+13, JR94]. Urban [ACC+17, CZQ+12, LWZ14, ZLF+11]. Usage [ERRG18, LLLZ16]. Use [CT02, LSF+09, SD00b, SSZ06, TNH+18, SS90]. Useful [Mit00]. User [CB05, CSZ+12, CLY08b, DMS+12, FLH13, HJB+09, JRV+13, JHYK11, LJJG12, LZY+18, MS13b, MF01b, PSC+95, SLT03, ZZMF10, TEFQ, ZQCZ16]. User-Level [CB05, DMS+12, JRV+13, SLT03, ZQCZ16]. User-Selectable [HJB+09]. User-Specified [PSC+95]. User-Transparent [JHYK11]. Users [JZY+15, LLY+13, LYY+18, NSZ02, RSC15, ST10]. Using [ANN+13, ABE+11, AEN12, ACT06, AKC+15, AKNR+04, AD09, AHJ+11, AH10, ARM15, BN12, BG13, BWC+03, BR91, BCdSFL09, BDD+96, BRX13, CL13, CC10, CSW+17, CHC04, CWCC07, CH14, CC18, COS00, CZL+16, CC17, CBF+17, CIP+17, CMK+16, CH98, CEK16, CCJ02, CHJ+07, DW06, DSASSLP12, DIAR16, DP01, DRK11, EMTX15, FLVG95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, HKL00, HM98, HWSX17, HLCB+17, HFJ16, IMH12, JWA10, JRAS17, Jia95, JZG+14, J99, KGK08, KBC+01, KSP02, KMM12, KSM08, KWC09, KKK11, Kna06, KCYM10, KLS00, KPA13, KAY+06, KAC+15, KBD08, KTE06, LCRW98, LLCH12, LRG99, Li03, LYZ+13, LGYV14, LAT+15, LW+15, LYL15, LSB+18, LNZ+18, LRS02, LWJ+07, LZG+12, LCS+15, LAFA15, LL98, MST08, MMNN16, MM15, MZA02, MMS06, MC14, ML94, MFO+13, MNZ+15, MM10]. Using [MSG07, MV16b, MSB11, MQ97, OHWR99, OOA+14, OPZ99, OB00, OC05, PJC+13, PH11, PS96a, PD14, PWT+17, PP12, PDH06, QNR99, QJ16, Ram99, RX11, RZW+13, RGB11, RJ05, Sah09, SAA18, dOSdM13, SMS+13, SSX+08, SC07, SH97, SP98, SRR02, SRL98, SY97, SP05, SA11, SYZ18, SL93c, TLJ+14, TEF07, Tse09, TG99, TP13, TK96a, Van14, VWD14, WSN95, WLL+07, WWA09, WHM9, WZX+14, WSYW15, WGF94, Wu98, Ws00, WCH03, WCDY06, WWCB14, WHC+14, XTF17, Xia01, XZC08, XH10, XSC13, XJ14, XB98, XSL+16, YKW+18, YN00, YW10, YDH17, YSDQ11, YQ11, YL96, YGO8, YZDJ11, YJZ+12, YZC08, ZJLS12, ZGXJ14, ZFMS03, ZZG+11, ZXW+13, ZFG+14, ZYLC14, ZLL+15, ZJKQ16, ZWL+16a, ZQWL17, ZWJ+18, ZWLL12, ZYW+16, ZZQ18, ZLY+14, ZMC03, ZYSQ14, ZMP07, ZT01, ZW02, dLCK+05, vdJLR11, BCBzC92, DA93, GS08, HN93]. using [HC92, KMT91, LS94c, LC91b, MS94b, NML+14, SY17, SC91, SSG91, SMJ92, TFM+16, TKT92, WFC91, WFP90, ZL96]. Utility [BM+17, CNT05, KM10, LSWR16, WR04, WXXH15]. Utility-Based [CNT05, XWH15]. Utilization [CYX+14, CTX+12, CL13, CD13, CCJ02,
HZW +14, HTZY17, LDG04, LKW05, MF01b, NZWL14, TL16, TP13, WJL07, WKK11, WWLJ14, LY93a.
Utilization-Based [WKK11]. Utilize [OXL06, SF07, WX15]. UVM [NSLV16].
UWB [HKH +10, PRS +11].

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unfortunately contains some
errors which led to the paper
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