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Title word cross-reference

\((e, d)\) [LC12a]. \((K)\) [WWLX13, GLM13].  
\((k + 1)\) [AEA97]. \((m, k)\) [Ram99]. \((N - 1)\) [LW95a]. \((t, k)\) [Cha11]. \((UCON_{ABC})\) [MSSB14].  
1.5 [LH05]. 2 [AVA+17, DA20, HY04, HWZE10, JKA07, KGI17, LSWR16, ST99a, SY00, SJPS01, TSP+08].  
3 [AAB16, BKF+16, CLHW13, CCLW15, Che18b, CYY00, DS05, DA20, DWH+18, GRUMG17, GAB18, GHG+20, HJEV+21, LWSM19, OMD+21, SWT+19, WH03a, WJTZ14, WCYL19, XPL04, YTL+19, ZM13, ZYX+10]. 4 [Has16, IGEN11].  
\(\omega\) [MRH+16].  
\(E_i\) [RRRM09]. \(d\) [SV97]. \(g\) [YLM+15]. \(K\) [KPA13, LWJ06, WHC+14, YPL+17, YZL+20, Amn12, AH10, BP98, CW00, 
Chi98, DAA97a, DMR01, FMY+18, HY01, HY04, HNO98c, JRAS17, JCW+12, KP99, KH97b, Ku01, Li03, LWS04, LL12, LBS01, MLD+13, MDM13, PSK99, PW99, PSMD18, PG07, RC95, SLL16, SRB14, SX08, SX09, 
THE+15, TLM04, Wan98, XSI1, XHHC13, XQL+14, YF03a, YLM+15, ZZQ18].  
\(L_2\) [WH01]. \(LU\) [HAZ+18, KLFD13]. \(m\) [ME93].  
\(M^3\) [BEK+93]. \(N\) [AMW+21, CST02, OPZ99, Soh95, BP98, CW00, Chi98, DAA97a, HM90, KP99, LL12, PSK99, PW99, PG07, RC95, SLM+10, SX08, SX09, TLM04, WCZ+19a, XSI1, YLM+15].  
n\(^2\) [NS95b]. \(n \times n\) [NS95b]. \(O((\log \log n)^2)\) [HNO98a]. \(O(1)\) [ACS13, WH03a, XL08, XL10]. \(O(n)\) [LM06].  
p [Wan04, WLZ08]. \(\pm 2^b\) [Nas93]. \(QR\) [MVC+18]. \(r\) [JJ07, Wan04]. \(S^2\) [YXWW14].
speedup(n) \[ \varepsilon \] [LLG15a]. \textit{wr} [KH98].

- \textbf{Anycast} [WWLX13]. - \textbf{Approximate} [LC12a]. - \textbf{Approximation} [LLG15a, LSWR16]. - \textbf{Arbiters} [Kuo01]. - \textbf{Ary} [SX08, TLM04, XS11, YLM+15, BP98, CW00, Chi98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SX09, Soh95].

- \textbf{Body} [AMW+21]. - \textbf{CAS} [AH10].

- \textbf{Clustering} [PSMD18]. - \textbf{Connectivity} [LBS01]. - \textbf{Core} [MDM13]. - \textbf{Coteries} [HY01, HY04, KH97b, KH98]. - \textbf{Coverage} [MLT+13, YPL+17]. - \textbf{Covered} [Amm12].

- \textbf{Cube} [BP98, Chi98, LL12, PW99, TLM04, CW00, DAA97a, KP99, PSK99, PG07].


- \textbf{Means} [XQL+14, KPA13, YZL+20].

- \textbf{Merge} [HNO98c]. - \textbf{Neighborhood} [JJ07].

- \textbf{NN} [THE+15]. - \textbf{NN-Based} [XHHC13].

- \textbf{Pancyclicity} [LL12]. - \textbf{Partition} [HY04].

- \textbf{RAID} [YXWW14]. - \textbf{resilient} [LW95a].


1 [ATZZ14, DM93]. \textbf{1-Hop} [LJW+07]. \textbf{1999} [Ano99g].

2 [GR90, KWOA05, MCH+90]. \textbf{2-D} [LMN94, TC95b, GR90]. \textbf{2004} [Ano05b]. \textbf{2008} [Ano08d]. \textbf{2009} [Ano09d]. \textbf{2019} [Par19b]. \textbf{2D} [SY98, YK98, YYS97, TLGP97, TPV20]. \textbf{2D/3D} [SY98, TLGP97]. \textbf{2PASS} [HX10].

\textbf{3.42-Approximation} [CC13b]. \textbf{360} [RSSC15]. \textbf{3D} [SY98, TLGP97]. \textbf{3PC} [SK02]. \textbf{3PIP} [SJLN20].

4 [ZWL+15]. \textbf{4.0} [dOSMM+16]. \textbf{4K} [BB15].

5 [DCSM96, MWZX14].

6 [SSF16a, ZWL+16a].

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

\textbf{A*} [MD97]. \textbf{A-WiNoC} [DKM+15]. \textbf{Ability} [SM97, SZ95a]. \textbf{Abstraction} [ALAK20, LN17, MBH+10, RHT13, WMB96]. \textbf{Abstractions} [AGL+98, MR16, UDH+17]. \textbf{AC} [APPG16]. \textbf{AC-WAR} [APPG16]. \textbf{ACC} [APJ+16]. \textbf{Accelerate} [RLVTMG+16]. \textbf{Accelerated} [AHJ+11, AJK+17, CRWY15, CMLH20, DB18, EADT19, HKE+16, LYL+20a, LLL+14a, LWCL18, SSH21, SLX19, SCTH16]. \textbf{Accelerating} [AC19, CL+21, CDPM18, CHJ+07, FHLG11, GZY21, GWLZ21, HLW+21a, HW22, JNL+15, KBS11, LZWZ19, LLY+20, LS21, LCCZ20b, LAFA15, OOA+14, RZB+18, SZA11, SGTP08, SVL+16, TLP12, TZT+16, WCT21, WHLM21, ZKP20, vdLJR11]. \textbf{Acceleration} [AMW+21, FJV+18, GJCC21, LHQ+20, MVC+18, Mur12, OZMC+16, PRS+11, RRM+15, RMB+16, TP18, US16, WTD17, WH16, YCA+20, ZLC+22, ZJGD21]. \textbf{Accelerator} [APJ+16, Ano09c, APCH+11, AMW+21, CGS+15, CCYC21, JLK+20, LNMA15, SHY14, TXG+21, WGLZ20]. \textbf{Accelerator-Aware} [APJ+16]. \textbf{Accelerator-Based}
Adaptive-Hash [OL92]. Adaptive-Trail [QNR99]. Adaptive-Tree [APMG12]. Adaptively [YJZ97]. Adding [SB94a, ZDF15]. Additional [AJMW14]. Additions [Ano05b, GLGLBM13]. Address [KAY+06, LZW+17, QD05, SKS02]. Addressable [CKO+21, NTDZ19]. addresses [Kop94]. Addressing [CDV+06, CGH+22, DS05, NSZ02]. Adjacency [RC95]. Adjustable [JJ07, ZZF10]. Adjustment [CCL13, CYL+14, ZMC03]. Administration [HFY+14]. Admission [CS02h, HYP02, JKT+04, LLY04, MSB11, PH11, STY09, XHYL05]. Admitting [MLXG19]. Adoption [LYDZ21]. ADRL [KMBR21]. Advance [RRX09]. Advances [CE95, KP09, MAS08, PNZ+02, ZHQ12]. Advances [BP96]. Advances [BBB+19, CMR07, RBH+14, YLT+21]. Advertising [QQZ+16]. Aerodynamics [AK18]. AES [HMKG19]. aeSpTV [CXO+20]. Affine [KAC+15]. Affinitizing [HT16]. Affinity [AAD08, DCA+16, ML94, SL93c]. affordable [NE93]. Against [AGG17, CSJB20, FWH+18, ZYL+17, CS05, LW09a, MS12, PZZ09, QLC13, SX03, TC07, WMGA15, WXYX14, YYY+14]. Agent [CWZ+15, CBK+10, GLP+21, HPG14, LJW05, LTH+21, MX03, SsSLY03, TCZL11, XVC17, YZS13, ZSY14, ZXGZ21]. Agent-Based [GLP+21, HPG14, LJW05, MX03, SsSLY03, XVC17]. Agents [DS02, MKOK14, WIBD22]. Aggregate [CCSC09, CC03, CH08, sCCyW14, CCT+14, CB03, DZH05]. Aggregated [NLY15, SML13]. Aggregated-Proof [NLY15]. Aggregates [CPX06, TCLY07]. Aggregating [BaFGM08, Guo17, LZY12]. Aggregation [CC10, CLLSI2, DN19, FC10, HJPL14, KLH+20a, LC12a, LWH+13, LLL+12, MLL14, RZW+13, SPA11, TRL+15, TF01, WJTL12, WHN+19, WLLL10, XLM+11b, XGZW14, YRLY16, YXG12, ZPY06]. Aggressive [KGMB94]. Agile [SPZE20, ZJLG14]. Aging [GAB18, LSL+17, PAB13]. Aging-Aware [GAB18, PAB13]. Agnostic [DED+19, FSN+12, WHLM21]. Agreement [AKNR+04, FMR07, HCL+14, JKT11, JRRAS17, MR16, SRB14, SBY98, STW00, WCY95, WYYZ08, KA94]. aHDFS [CZT+17]. Ahead [MV18]. Also [TVCM12]. Aho-Corasick [TVCM12]. AI [DM93]. aid [WG90]. Aided [JK99, SSL13a, TLJ+14, WCF13, SR91]. Air [PT15, ZLZ+14]. Airport [AOW+12]. Alert [SGJ+20]. Algebra [CHC04, KCS+99, LLCH12, AC93, EHJ94]. Algebraic [THT+97, CLW92]. Algorithm [ACT+97, AR97, Ano04c, ADLM19, AMP07, AB03, BKY15, BCVCV05, BQF99, BBM+10, BT98, BS08, BB16, COP00, CS01a, CDR06, CGK04, CY95, CA20a, CFW98, CD08, CC13b, CCH+17, CLT+17, CY96c, CPL+18, DW04a, DLZH16, DA98, DSN19, DTF07, DS05, DB08, DYM05, Din01, DFLG21, EW97, EAF00, EKNS17, FE97, FG06a, FB01b, FTYL20, GMRC07, GW96a, GAB18, GRY07, GKK21, Gon03, GFG+99.
GRT97, GY07, GLC+15, GHW+16, HWC15, HWG+19, Hs16, HNO98a, HJP+19, HN11, HPT04, HLY10, yH02, Hs03, Hu14, HALT95, HH95, HZ96, IPQ19, IGEN11, JP0+17, JSK18, wJPP97, JGH10, JK99, KKM08, KZ96, KR00, KM01, KKW13, K.A99, KC98, Lan95, LO95a, LH05, LM06, LLCH12, LT97, LL06a, LLW+15, LSWR16, LYL16, LH03, LLW09, LKT11, LY14, LLCL12, LK00, LC02b, LX12, MM98a, MM98b].

Algorithm [MS03, McK98, MVC+18, MBM98, NO97, NO98, OZ96, OB00, Pre99, QWHC21, RH16, RCS01, SDV18, SRD04, SVJR19, SAM14b, SyFL99, SSH21, SLG10, Sh10a, SWC95, SSM+18, SKA15, SSzLY03, SOM05, TSW+21, TLP15, TW98, TSV21, TCZL11, jTM96, UKY98, VMP17, WCL97, WH03a, WR04, WKK19, WLY16, LH03, LLWC09, LKT11, LY14, LLCL12, LK00, LC02b, LX12, MM98a, MM98b].

Algorithm-Architecture [GMRC07, MVC+18].

Algorithm-Based [CD08, HWC15, J97a, J97b, ZDL+21, ZY07, ZSH+21, ZH98, ZD16b, Zou14, BCz92, BW94, BLO+94, BP94, CC93b, CH92, CL94, FA94, GR90, HAR94, KSA94, LW95a, LG94, LK94, ME95, MC93, NZ95, NM92, NL90, Ol92, Pan93, RST95, RJ04, Sin92, SY93, SCD97, SW92, SR94, Var93, VJ93, VJ94, WL91, WYD93].

Algorithm [WDY93, YD94a, You93, YC96, HLVR21].

Algorithm-Architecture [GMRC07, MVC+18].

Algorithm-Based [CD08, HWC15, J97a, J97b, ZDL+21, BP94, RJ94, VJ93, VJ94].

Algorithm-Hardware [ZY07].

algorithm-machine [SR94].

Algorithm-Specific [GW96a].

Algorithm/Architecture [LLCH12].

Algorithmic [EAK97, Man16, PR05b, PD99, TMJ14, WZGR10].

Algorithmics [PCFP16].

Algorithms [AF05, AS16, AFAGR97, AB99, ABF12, AV96, ABG20, ABK98, ABBB15, BT00, BCVCV05, BCVC05, BfFGM08, BKB96, BCL09, BBG+95, BGOS98, BNO+01, BC96, BCR98, BHK+97, BK21, CLW03, CF99a, CP17a, CYW08, CCY03, CCM+17, CL17, CC93a, CTX+11, CH04a, CBE93, Che96, CST02, CP0X04, CPX06, CFM+21b, CLZ+21, CK06, CDBD96, CFR99, DAO02, DA20, DW+11, D002, DV07, DCF95, DPR11, EJR13, FYS05, FSM+12, FARM02, GGS10, GLA20, GV09, GVD95, GG4b, GG95, GD96, GS17, GKK97, HNO98b, HNO98c, HWZ10, HZJ16, HTPS02, HSY*20, J197, JQ03, JKA07, KABK03, KHTW95, KB03, KPK09, Ksh10, KSP09, LM17, LSS19, LC95, Lee97, L06b, LB96, LPZ98, LRG99, Li07, Li08, LVA+11, LC12a, LC14, LHSL95, LNO*00, L030, LLL17, LRS02, L06b, LSVW07, LC+21, LWN97, LA06, L014].

Algorithms [LZ05, LSW+15, LHC+17, LXBZ13, MGZ07, MGG+20, MKKS21, MG18, MV12, MMSAZ11, NLW99, N95a, Ozu19, PHK09, PPR99, PPP04, PLS+11, PGFS94, RL98, RA05, RKHM06, RO98, RJ99, RA07, RLW+07, RXL+20, RS97b, SJVR19, SK01, SM07, SB00, SZ02, SVM07, SX07, SLG18, SLG19, SSW+17, SLX+21b, SBC+19, SZ12, SM16, St07, SL01a, ZZ02, St04, SY00, SCL+21b, SJPS01, SDL+15, TKC+15, TCR96, TR93, Ts1a, Tse95, TNPK01, V99, WK01, WH05, WL08, WVT13, W013, WH03b, WZLC15, ZX+17, XLPH06, X01, XTL06, XLX+16, YF97, YKS03, YvDR05, YT+10, YD95, YM03, YZC08, ZW+10, ZY04, ZL06, ZD12, ZT14, ZZH+21, ZC090, ZCX15, ZP07, ZT01, ZW02, dCVG02, AAG94, AC92, Ahn94a, Ahn95, AC93, AB91b, AIK01, BJS90, B094, Cap92, CARW93, CA93, CCCC09, Che96a, EHH94].

algorithm [EG93, HMR94, IS90, JR93, WJNPS97]
KCN90a, KCN90b, KK92, LK90, LWY93, LK91, MS91, Nas93, NGL94, OW91, OSZ92, PJC93, PDC94, RSS90, RF94, Rao96, RJ90, SC94, SP93, SF92, SC91, SMJ92, Tak93, TB94, UEA95, WC90, WW92, Zia93.

AliCloud [RSW17], Aligned [TG99].

Alignment [CHC04, GAL01, LSVMW07, dOSMM16, WH16]. Alignments [RA04, dOSdM13, SA09]. Alive [MRT09].

All-Around [SSF16a]. All-Flash [KZK19, KZK20]. All-Pairs [MBH10]. All-Path [LZB14]. All-Port [˚OH00, HK95, KLS00, jTM96, YW02, ZD12].

All-Prefix-Sum [KPA13]. All-To-All [SR98, SY98, Tou15a, BHK97, CCY96, FYP07, FH97, GP93, LZH18, SS01, Tou15b, YW00, YW01, YW02, CYW94, LS94b]. all-to-many [RWF94]. Alleviate [KZN07, RHDL11]. Alleviating [BP98, LA12, ZLT18]. Alleviation [BSL17].

Allocate [CW15]. Allocating [Bil94, CT94, HJS06, HC97, KA96, Men05]. Allocation [ASBL15, AMSK04, AIAD18, BBG22, BEdCR13, BSM11, CB13, CW00, Che14, CFlL18, CZH18, CC99, CP17e, CYY00, CML05, CxN06, CNT05, DP02, DW13a, DW13b, DD95, DG15, FDFZB13, FLZ09, GB07, GLV06, GLBJ18, GLC15, HZW18, HÖ99, HCZ20, HP07, HcyW17, HND20, HPT04, HKH10, HLZ18, HPH08, HYX11, HkK16, JWK16, JLS02, JJS9, JZJ13, Jia16, JAJ19, JWNS19, JGG12, KALK18, KY98, LC95, LKHL03, LJC08, LCG16, LTC16, LT20, LRJX13, LNAS17, LNX22, LCW11, LLZ18b, LWN97, LG14, MEKOT03, MNg15a, MMJ03, MRM12, Nak21, NGM15, OPM15, PC07, PAB13, PC05, PCP14, RT595, Ram95, RK08, SKJ07, ST10, SP95, SZR17, SLZR21, SJ99, TFFL18, TF96b, VKS09, WL15a, WK16, WHGS17, WK11, WMW08, WFS09, WHC03, WW12, WZL19, XAY14, XSC13, XQ08, YQZC12, YMP08, YLL17, YL08, YLC16, YLT21, YZWT20, YYS97, YD95].

Allocation [YL97, ZWFX17, ZW04, ZWX06, YL16, ZW02, AM91, CD94, CO05, CS94, KDL91, KLD94, Lat94, PJC93, SST94, WM93, ZS95b, CZH18]. Allocation-Based [Nak21]. Allocations [AT12, LK20, XZC02, XZ04, YWH18].

Allocator [LGD14]. Allowing [KY97].

Almost [LP94, DNSC09]. ALOHA [WZFG13]. Alternating [CFLY21, FXL17, LZXW15]. Alternatives [SSP00, YV98, An90, DAF95]. Amazon [MHL16, TYWL14]. Ameliorate [CL13]. AMI [DN19]. Among [MAJ17, RPW93, SG12, WYWZ08, YA93]. Amorphous [HH12]. Analysis [AHT18, ATZ14, AE97, AM93, AKSS04, AT07, Bak05, BKB96, BCL09, Bor00, BTL19, CWR10, CLX18, CK04, CHJL04, CSPX06, CH08, CHW17, CQZ21, CY00a, CH95, CLL17, CGM21, CYD98, CW12, CF94, DW04b, DY19, Dl17, DL819, DL819, DY16, EJRB13, ECV16, FIA06, Fei05, FYJ19, FQW12, GLA20, GFS10, GZZ13, GD16, GZ121, GRT97, GWT14, HLR21, HC12, IOY11, KGKL08, KMM12, KMMR13, KAC15, KW08, KP09, LKK95, LP96, LCB96, Li07, LYW08, Li08, Li13, LQK13, LY15, LJS19, LL11, LR96, LLCC10, LL11, LL15, LL15, LL15a, LWZ16b, MM98b, MS15, MC10, MRM12, MSB11, MTL05, ON06, PHGR17, PP06, PJAGW14, PK21, PF08, PK04, RMM16, RLW17, RS12, RBSP02, RLVTM16, SKJ07, SRT96, SJVR19, SST94, SV16, SVK19, SWT19, SRL98, SI711, SYXL16, SK95, SOT12, SSSYY03, SZ11].

Analysis [SM02, SMH02, TXWL11, TJH14, TC06, TX08, TL05, Tos07, TRS90, TKW98, TK96b, Var01, VMX04, VM12, VR05, WDL10, WR04, WYW13, WYZ16, WS120, WKK17, WY98, WRL15, WMLJ12, WYCY14, WSLX22, XPL04, XTL06, XXWY10, XLY17, XDLZ19, YJ97a,
Yan14, YFM98, YL11a, YNKD18, YJHG06, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZHL19, ZCXF16, ZTA+21, ZCX5, ZYK+22, ZLLD18, ZHK98, ZFG+10, ADM92, AV94, AC92, AS92, BE92, BCJ90, BDS94, CH92, CTC93, DY93, HK91, KK93b, KGS94, KK92, KS93, LYZ90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pad91, RBN90, RM90, SMBS90, STMD96, SF92b, Tze93.

**Analytic**

[BM20, CLL22, LC04, SH93, SLEV03, Yi09].

**Analytical**

[Bar10, FCF00, HY99, MZA02, OKSA01, PFAF16, RAHM05, SV19, Sol96, SE98].

**Analytics**

[AHSK17, CLL+21, DED+19, JZW+17, JQG+22, KKE19, LGM+17, LLY+17, LCL+20, NCM+17, SMS+13, WNL20, XXL+19, XGL+16, XZJ+19, ZZSZ18, ZYM+20, ZLW+21].

**Analyze**

[PWRL18].

**Analyzer**

[WHL95].

**Analyzing**

[BM12, CAC+19, FLF+07, IATB20, MYA01, NL11, QPB+17, SJR17, HMW93].

**Anchor**

[KSP10, XL13].

**Anchor-Free**

[KSP10].

**And-Parallel**

[PG01].

**AND/OR**

[ZMM04].

**Angle**

[NO97].

**Angle-Restricted**

[NO97].

**Annealed**

[GS95].

**Annealing**

[CFW98, HM95, LL96, Sol95, BJS90, NZ95, WCF91].

**Annual**

[Ano97a, Ano98a, Ano99b, Ano04a, Ano05b, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano13a, Ano14a].

**Anomaly**

[DNW+16, DLC+16, KMBR21, LZL10, LLL+21b, TP18, XHHC13, XHG15, YL16].

**Anomaly-Aware**

[KMBR21].

**Anonymity**

[HL08, XX03, ZB09, ZFG+10].

**Anonymization**

[ZYLC14].

**Anonymizing**

[LHW11].

**Anonymous**

[HI10, IPF19, JKR01, LZCK14, LHL+08, MKOK14, RSN14, Tan12, WLHB08, YK96a, YK96b].

**Answer**

[XZH14].

**Answering**

[LCL+16a, SMH02].

**Antenna**

[LJZA04].

**Antennas**

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

**Anti**

[XTFC17, ZJ16, WZS+18].

**Anti-Collocation**

[XTFC17].

**Anticollision**

[GFM13, WZFG13].

**Antiworm**

[CT07].

**Any**

[CSC07].

**Any-source**

[CSC07].

**Anycast**

[JXT+04, WWLX13, XZJ00].

**AP**

[HST+11].

**Aperiodic**

[GMM97, ZGL10].

**APIs**

[ALAK20, ECW+18, dLCK+05].

**APMigration**

[TWY+20].

**App**

[XCH+21b].

**AppBooster**

[LCY+17].

**Appearing**

[AJMW14].

**APPLES**

[SDG17, BWC+03].

**Appliance**

[KTK12].

**Appliances**

[BRX13, CJS12].

**Application**

[AAS03, Agr98, AA14, BGGY20, BB05, BIWK00, CDPM18, CCCB14, CA20b, DGC17, DDV+07, GFWL15, HDR00, HJS+11, HP06, HALT95, KHM05, KMLE20, KEGM12, KPR05, LCWW03, IW+17, LWSM19, MHL+16, MKVL12, NSLV16, OSS93, PHK09, PWRL18, PK99a, PK21, QR07, RMB+16, RS12, SV19, STK+19, STMD96, SL+03, SRR19, SCP02, SZ04, SWOM20, TSA19, TS98, TWW+15, TSN10, TSR07, VSD01, Ven14, VJAI97, VLP16, WMZ+15, WZC+19a, WRL15, WK19, WYZ+19, XLT+14, XSTZ10, YMO9, Zha12, AM19, BC190, KK93a, MN92, SS90, XB93, You13].

**Application-Aware**

[WMZ+15, XLT+14].

**Application-Centric**

[SCP02].

**Application-dependent**

[OSS93].

**Application-Driven**

[SRR99, BC190].

**Application-Layer**

[TSN10].

**Application-Level**

[KMLE20, STK+19].

**application-oriented**

[MN92].

**Application-Specific**

[CDPM18, HP06].

**Applications**

[ASS05, AP+16, ASBL15, AKG20, BRS07, BW+19, BCP04, BKI06, BCF+09, BMR15, BBGD+17, BM00b, BNO+01, BES06, CGS+15, CLB08, CB16, CFM+21a, CSV+17, CBB+20, CTB17, CH04b, Che95b, CCT10, CCNF18, CPH+18, CN20, CN04, CHY+07, CSR07, CG02a, CG02b, DLZM16, DB18, DLM+17, DC16, Din01, DÖ02, DZLC15, DMP22, EGQ11, FPRG16, FB01a, FLP+07, FTY120, FZH15, ZJ16, WZS+18].
Applications

[NSZ02, NTWL11, OZ96, PK95b, PM96, QWYG20, RBSS11, RCV+13, RNR+03, Ram99, RGRM14, RGLDM17, RJ96, Rob04, RR07, RD09, SKGC14, Sdr+21, SMS+13, SVL+16, SCH+15, SMCH20, SPH+18, SSLC19, SLM+10, TCDMRP17, TP18, VMN+16, VNA+16, WK09, WJZT14, WSC+14, Wan19, WCYL19, WDJ21, WGP11, WCCR+07, WHO3b, WCDY06, XP07, XZX+17, XZL20, XYL+21, X96, XLL+20a, XLJ+21, YQLS14, YC12, ZSH+11, ZLJ+15a, ZIS12, ZT14, ZYW+14a, ZGM21, ZJZ+16, ZLK+16, ZT16, dBK11, GH93, HKM+94, HB92, LO95b, MTS09, SA94, SS91, TMM96].

Applied

[CDR98, GS11b, SKB04, dSF03]. Applying

[CWLS19]. Approach

[ASB02, AS895, AAB+00, BBGY20, BN12, Bar10, BYZ+16, BZA10, BOC09, BRLX13, BZBP10, BB17, CAAB20, CAD+18, CJW+15, CCJ19, CS01b, CS02a, CHCC14, CWLR09, CT07, CYC+15, CLS04, CCW+12, DDW+19, DN19, DLM+17, DP+07, DSJ16, DIAR16, EN12, FYH+15, FXL17, FO05, GG10, GTS+15, GLY07, GY95b, GMR98, GS08, GLLZ21, GRB+19, GV15, HMKG19, HCZ+20, HP03, HKH+10, HXW+20, HLYJ19, RTL17, IML12, Iye14, JBW+08, JZ04, JYW+18, KN12, KKC17, KKP21, KEGM12, KP12, KPG+12, KMA+20, KH97b, LTW+14, LV15, LLC+15, LLAL18, LLZ14, LCYW16, LTH+21, LLL+21c, LQZ09, LZTY09, MRL01, MZWX21, MLS21, MSSK21, NN10, PK00, PGF+17, PD05, QP16a, RGL05, RAH05, SG16b, Sdr+21, SSPI17, SCL+15, SSKG21, SP03, SL09, SKP12, SVB05, SZ08, TCL07, TWW+18, TC07, TGV08, TXL+14, TWL16, TF01, TLPG97, TWH99, TKP12].

Approach

[VP16, VXS+09, WTH98, WLM+20, WTCY95, WDI98, WYJ+04, WCR09, WDL+17, ZHT+15, XZL20, XWL+19, XSTZ10, YZZ02, YKS03, YMQ9, YY10, YLZ+15a, YLC+16, YHS+14, YZSC14, YPL13, YC14, YXW03, YZT+17, YYL+13, ZFMS03, ZLN+13, ZYLC14, ZLS+18, ZYW+16, ZCLS14, ZYT+15, dSLM11, dBL08, dB98, CS90, KLL+17, KK93a, O’H91, SS91, TMM97, WY93].

Approach-Based

[BZA10]. Approaches

[BKL11, KM19, MB07, MLV15, MV16a, WIZ+17]. Appropriate [SP15].

Approximate

[BM00b, CL20b, DFGG13, HHWZ17, HK18, HXLF15, HJ1F16, KPK09, LC12a, LGCC14, LR96, LWJ+15, MIH17, RP20, THH08, Tse05, WMMX12, XLL+19, XTL08, KA94].

Approximated

[MLS21, XHG15]. Approximating

[BI95, yCM98]. Approximation

[AF19, CC98b, Che18a, DFR11, FH03, GS14, HW22, LH05, LLG15a, LSWR16, LY14, SP12, XQL+14, ZWJ+19].

Approach-Based

[VM04, WLL+07]. Arbitrage

[AF19, CC13b, CEC18a, DFR11, FH03, GS17, HW22, LH05, LLG15a, LSWR16, LY14, SP12, XQL+14, ZWJ+19].

Approximation

[Gre98]. APTEEN

[MZA02]. AQM [WLL+07]. Arachne

[DR98]. Arbiters

[Kuo01, ZY07, TC93]. Arbitrage

[TWT16]. arbitrarily [EA93]. Arbitrary

[AMS07, Bar98, CHTW12, DFW12, HV11, JWW10, LQW+18, LWJ+15, SOK+19, VB96, VM04, WM05, ZD16b, LS94a].

Arbitrarily-Shaped

[LWJ+15]. Arbitrating

[Jia14a]. Arbitration

[MLSS07, QLNN13]. Architecting

[APPG16, MV16a, Mit17]. Architectural
Architecture
[ATACA18, AGGD04, AGGD05, AAS03, AAB16, ASMA21, AF18, ACV17, ASD18, AB03, BS96, BICK+15, BBM16, CGS+15, CHM+13, CLO+18, CLB+19, CP17c, DLXS19, DSY99, DKG15, DBG+14, DZH04, EMW16, FV09, FC11, GMRC07, GM17, GSS06, HLW+20, ILL07, JHR+14, JPG14, KH04, KBS11, KGR16, KJvR15, KW08, LCGC07, LK07, LLCH12, LWY96, LJ15, LSLD17, LWT+18, LLY+20, LYL+20a, LHQ+20, LOSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MCT21, MVC+18, MB12, MJM16, MKSN18, NTA+16, NHN17, NHN18, Nov15, OC05, PL16, PABD+99, RGRM14, SEA18, SHA19, SS08, SCL05, SSP02, STM17, Ste96, SMSK21, USP+12, VMP17, VMG10, WCLK12, WET+17, WLC+17, Wan19, WCYL19, WLF+20, WCCR+97, XHC16, YYY+19, YXWW14, YJC+16, YYL+17, YTL+19, YKD02, ZTG+18, ZYKG07, ZDM+19, ZN04, ZH07c, ZL10, AS92, AG96, ABZ94, BCJ90].

Architectures
[AFM02, AAA19, AA17, AK18, AS96, BS15, BB15, BB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CDPM18, CBWD96, CG02a, CG02b, Din01, EJGYAM14, FSS11, FPGAD08, FJY98, FCC17, GXW+20, GR06, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, KGI17, Kao15, KPA13, KHOI20, KAG17, LMI+20, LC02, L威尔Z17, LAD16, LKD10, LBC03, MCG08, MYA01, OHRW99, PCL15, QTR21, RH16, RP20, RD98, SLEV03, SVA04, TSG09, TMB+14, TVCM12, WYY+12, WWLJ14, WY+19, XZL05, YKW+18, YCMX17, YLLW16, YYS97, ZTD19, ZYC95, ZZH+17, ZYL+20, ZFY+20, ZZZ+21, ZG+21a, ZH012, AM93, KSA94, OJD93, OS94, PLW96, RB90, RP94, SP93, SL93a, SRT94, SMS93, YD94b, ZY95, ZL96].

Archival
[CZT+17, HWQ+15, XHQC20].

Archive
[VMT+20].

Area
[ACDK20, CBD+01, CH13, FARH02, Ivs10, LNL+19, LZCK14, SLGW14, SC05, YYY+11a, ZWF15, Ant94, CAB93, CDR15, CCJ02].

AREA-Oriented
[WDG15].

ARGobot
[SAB+18].

ARM
[LMH+20, LJZ+20].

ASAP
[GLY07, QLNN13].

ASCEND
[AV96, Nas93].
BPT03, BRTM09, CTA14, CAJ+16, CYC+15, CZL+18, CLHK11, CB00, CYD98, GZY+15, GHW+16, HxJGG19, HTPS02, JSC+17, JRP+10, KGM97, KM02, KA99, LS97, Lee06, LC15, LLL+21c, NYD09, NN13, NLQ14, PSMD18, RCV+13, RGPH15, SKS02, SZXS05, WYL19, WZQ10, YWC11, ZT14, ZJZ+16, ZJZT14, CNNS94, WW92.

Assignments [AD19, LO95a].

Assimilation [ELX+11].

Assisted [AYA09, CF01, CCS+12, CMG+14, HWC+14, LAMJ12, LFLW10, LSL+10, SAM14b, SLLL14, SLLZ16, WMT+11, YLW07, YWC11, ZH07a]. associated [CO94].

Association [BS08, JZ04, PPBSA97, XLM+11a].

Associative [QZW14, SDFV96, WM95, YMG15].

Assessing [DK17].

Assessment [AD19].

Asymmetric [CLJ11, CRC+17, CB00, GCN+14, SSH+12, TLSL15, YZJ+21]. Asymmetrically [HZW+19].

Asymptotic [FWJ18]. Asymptotical [LC02a]. Asymptotically [AD19].

Asymptotics [DF09]. Asynchronous [AR10, BCVCV05, BCVC05, BKK96, BCCP04, BBS+09, CJH+14, CLSZ12, CF99b, DMR01, DGFR18, FG01, GMRC07, GY95b, HHM+00, HH11, HLH04, HYC+12, JMA+18, JZZ+15, LL96, LT97, LCB96, LRYJ17, LH01, LLL+11, Lu14, MGB18, MRT09, QR07, SJVR17, SLG10, SW95, SPH+18, TXG+21, VM99, WDC04, WGG+18, YHC+13, ZGGW14, ZWK+20, ZGG21, CF94, MLS94, MD96, MMSA94].

At-a-Glance [LLY+17]. Athanasia [JHYK11]. Athena [GGO21]. ATM [KS01].

Atmospheric [AC19]. Atom [BDZ+20, DL17]. Atomic [CKO+21, GLGLBM13, IPQ19, LAFA15, ZCZ+12, KST94, LG90, RPW93].

Atomicity [OHWL21]. Attached [MKR00, WHH13, ZBJ+05].

Attached-RTS [WHH13]. Attack [CSJB20, LHZY20, MS12, TJJ+14, WMGA15, WXYX14, YWF+09]. Attackers [LLY05, YCTC13]. Attack [HC10, LHZY20, MS12, TJJ+14, WMGA15, WXYX14, YWF+09].

Attention [SytL19]. Attention-Based [SytL19]. Attribute [CLH+14, GZG+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, LHPW20, RZW+13, SYL+16, XWLJ16, KG92, XWS17].

Attribute-Aware [RZW+13].

Attribute-Based [CLH+14, GZG+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, LHPW20, SYL+16, XWLJ16, XWS17].

Attributes [HSH+99, PR05b]. Auction [CZSW14, CZLM09, Guo14, HLeS+15, JWNS19, LZY+18, LYZL18, SWL17, TLL+16, WKW16]. Auction-Based [CZLM09].

Auctions [CGM05, KSP+20, WLL08]. Auditable [WWR+11]. Auditing [CMX+20, LHC+21, Rao14, SYZ18, Xia14, YJ13]. Augmented [ABC+01a, CZZ+21, GFJT19]. Aurora [LdSB19].

Authentic [HCL+14, YL16b, TW14, YLW13]. Authentication [DBAT11, FLH13, HXC+11, LLG15b, LNZ+13, LZCK14, LNXY15, LHL+08, LLZ+12b, LNY15, RWLL14, RSN14, SGC14, ZLD15].

Authority [LXXH16, LNXY15, YJ14]. Authorization [KB13, MSBS14, SYL+16, WRB09].

Authorized [LLC+15, Rao14]. Auto [BHS+19, BYZ+16, CC17, FO05, GSH+21].

Auto-Generation [CC17].
Auto-Parallelizing [FO05]. Auto-Scaling [BHS+19]. Auto-Tuning [BYZ+16, GSH+21]. AutoBoT [VS19].

Autocorrelated [ZMR08].

Autogeneration [ZM13]. Automata [DBG+14, JASA08, SZ02, SZ03b, SSZ06, TK96a]. Automata-Based [SZ02].

Automated [CCW+12, KHLZ20, LSL+19, RAS17, TC07, TPRH16, ZJLG14].

Automatic [AKN95, BW96, DMST20, EHP98, Gos91, GP92, GETFL14, HWF18, JEW+18, KCS+99, LL02, LJJZ+20, LMV01, MSH00, P09, RP02, RZC14, SK02, STK+19, TDL+19, TR04, VGMA10, WGLZ20, YZL+20, ZJL+15a, GB92, KKP91].

Automation [HH15]. Automotive [CCW+12, LJJZ16, PKS14, PVQ15, VLRP15, YWH+21].

Autonomous [BQF99, BKH18, PJC+13, YSDQ11, YQ11].


Autoselection [KKE19]. Autotuning [GIX+12, KKE19, KTD12, ZM13]. AUVs [YQ11].

Availability [AKT+15, BOGM21, CL13, CZX+19b, FHW11, JKVA11, KKC17, HK98, LSL+17, LHPW20, MJ98, MWJ16, MG09, RD09, TF96a, TP14, YJC+16, ZYJC12, AT07, DMTB03]. Available [AEM17, SBC+10].

Average [CIH13, RM0+95, SRT06, Y0M21, GG94b].

Averaging [LBNN+21]. Avionics [HL12b].

AVMON [MG09]. Avoidance [BPT03, CY06, FF98, SCC11, TLP16, YM09, B193].

Avoiding [KZ17, LBNN+21, SA15, WDY98, WCD08]. Aware [AAB16, ACM08, APJ+16, ADZZM15, AD08, Amn12, Ano07c, ABN19, ARM16, BBCB15, BBGY20, Bar98, CAD+18, CJ16, CAJ+16, CJLN09, CNT10, CTX+12, CGH13, CLHW13, sCCyW14, CLY16, CCH+17, Che18b, CLY+19, CMC+14, CL15, CZL+18, CZX+19b, CZD+19, CWL+21, CVM+15, CLKR15, CTP+17, CHLY18, CNT05, DN19, DGF12, DGI+19, DQC+21, DLZ+14, DZLC15, EHHNS13b, ERG+17, FTYL20, GTS+15, GAB18, GV09, GH15, GCL+21, GDF09, GHZZ16, GYW18, GGF+14, Guo14, HLZ15, HWG+19, HPB1, HAZ17, Has16, HNKO20, HWS16a, HWS16b, HWL+17a, HLZ+20, HND20, HV11, HJJZ+12, HL12b, HZ+14, HXLF15, HC14, HT16, HFW+21, HPP15, IZA18, JW+16, JMS+18, JKP12, JLL+20, KZD07, KMM82, KAA16, KW17, KSC03, KM20, LMM18, Li08, LLGS09, LZR09, LSL+14a, LC15, LMZG15, LC+16, LRY17, LGM+17, LZL+18, LWSM19, LLH12, LCCZ20a, LiW15, LSN19, LLL+21c, MZL+19, MNG+15b, MXS21, MTRM18].

Aware [MMSS15, MKVL12, MDZC14, MTL+20, MROD07, NF0+20, PS08, PAB13, PSS+20, QF14, RBM15, RH16, RG17, RSC15, RHH11, RZW+13, RLY+15, RXL+20, RGK09, SAEH19, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SLSG18, SLSG19, SL20, SRT17, SMCH20, SVK+19, SBMA15, SP07, SGL06, SL01b, SDHQ21, TDL+19, THT+15, TOA13, VV07, VLRP15, WHH+13, WS03, WWLS08, WWCZ11, WWL11, WTL+14, WSC+14, WL14, WMZ+15, WWZ+16, WK16, WGGC18, WZC+19b, WMC+19, WZZ+20, WDOX15, yWeH11, WYC15, WCD+15, WMLJ17, XXLZ16, XXL+19, XBZL17, XQ08, XLT+14, XFL15, XHQ20, XZL+21, XZ+13, YTL+10, YLC+16, YLL+17, YHS+20, YGL+15, YBY+22, YN17, YGE06, YZJ+21, ZTA+15, ZWFX17, ZRS+05, ZLC06, ZQL+16, ZCG+17, ZCC+17, ZSSR19, ZGM21, ZHZC15, ZWL16, ZYL+18, ZLL+17b, ZXY+10, ZWZ+15, ZLZ+16, ZHW+19, ZYG+19, ZSX+20, ZGG+21, ZMM04, ZHO5].

Awareness [CSY16, LGJ+17, LXL+05,
PFMR13, RKGS16, ZHS\textsuperscript{+19}. Axis
[OMMZ\textsuperscript{14}].

B [GM97, ZYL\textsuperscript{+20}]. B-Spline [GM97].
Back [AT01, KCD07, LLY05, SOM05, WX15, YWZ\textsuperscript{+20}, YY14]. Back-End
[KCD07]. Back-Propagation
[SOM05, YY14]. Back-Up [YWZ\textsuperscript{+20}].
Backbone [BMPP06, DWX14, DWY\textsuperscript{+13}, SY97, WWL06, WTL\textsuperscript{+14}, YWD08, ZWLL12, AO12]. Backed [CSC16].
Backend [XGL\textsuperscript{+16}]. Backfilling
[Fei05, GLRT18, MF01b, TEF07, ZFMS03].
Background [LRP18]. Backoff [XLW\textsuperscript{+06}].
backpropagation [KSA94]. Backtracking
[LC01, PG01, RK93, WHC\textsuperscript{+21}].
Backtracking-Based [WHC\textsuperscript{+21}]. Backup
[MJ\textsuperscript{+07}, TWW\textsuperscript{+18}, XLL\textsuperscript{+18}, XLT\textsuperscript{+14}, ZYF\textsuperscript{+20}, ZJ99].
Bag
[BCF\textsuperscript{+08}, OPM\textsuperscript{+15}, Ros02, VS19, TLH\textsuperscript{+14}].
Bag-of-Tasks [BCF\textsuperscript{+08}, OPM\textsuperscript{+15}, Ros02].
Balance [HILCH11, LX10, PCF16, PH05, RKGS16, SSPG17, ZWL\textsuperscript{+15}]. Balanced
[AOB93, BBR07, CHLC15, CTS96, CHHC06, DPs96a, DPs96b, DP02, GZ06, GZY21, HWJ18, HV07, HJPL14, HW13, LHC\textsuperscript{+17}, RZH\textsuperscript{+11}, TWYL20, WPT10, WWJ\textsuperscript{+18}, YWH\textsuperscript{+20}]. Balancing
[APG12, AAA21, Ans20, BCVC05, BCCP04, BBR07, CAAB20, CT08, CMG17, CL16b, CK02, CLHK11, CCJ02, DHB01, DH07, DB06, DvdMK09, DFXY20, DY17, DLT\textsuperscript{+21}, FSSZ16, GZ09, GKL\textsuperscript{+17}, Gua14, GB06, HT16, HC99b, HPP15, ITW\textsuperscript{+14}, JJ09, Jia16, KAA20, KKK\textsuperscript{+15}, KTK11, LGOB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Nak21, Ren14, RRS12, SVM07, SGJ\textsuperscript{+20}, SX07, SP08, SPS05, SPS18, SPS20, SLS\textsuperscript{+16}, SZ08, TP95, Tse09, Tse13, WTG19, WT98, Wu97b, YGL\textsuperscript{+15}, ZRS\textsuperscript{+05}, ZS09, ZYGC12, ZLJ\textsuperscript{+15b}, ZYW\textsuperscript{+16}, ZH05, ZT01, Bok93, GO93, GT93, LK94, Lin93, WLR93, ZMRS08]. Ballooning [LJL\textsuperscript{+15}]. BALS
[CFLY21]. Band [AA14, LKD10, WNKS96]. Bandit [ZLYL19]. Bands [YTW\textsuperscript{+19}].
Bandwidth
[ACT06, BGMZ07, CS05, CIP\textsuperscript{+17}, CPLL18, CPLL21, CJW\textsuperscript{+19}, CKWC08, CS02b, DG15, DZH04, GBD07, GLQL09, HX10, HKH\textsuperscript{+10}, LKKS05, LGL\textsuperscript{+18b}, LHM12, NFP\textsuperscript{+20}, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, SLZR21, SSRV99, TCLY07, TWW\textsuperscript{+15}, TSK06, TLGP97, US04, WCH\textsuperscript{+08}, WFS09, WLL08, XLSR13, YL07, YSS\textsuperscript{+17}, ZJZ\textsuperscript{+16}, ZO04, ZHS\textsuperscript{+19}, MS94b, ZS95b, LLZ\textsuperscript{+12b}].
Bandwidth-Aware [NFP\textsuperscript{+20}, SHG13].
Bandwidth-Constrained
[CKWC08, GBD07, WCH\textsuperscript{+08}].
Bandwidth-Efficient [YL07, LLZ\textsuperscript{+12b}].
Bandwidth-Intensive [ZJZ\textsuperscript{+16}].
Bandwidth-Optimal [TLGP97].
Bandwidth-Optimized [HX10].
Bandwidths [LMM18]. Bank
[BGMZ97, TSP\textsuperscript{+08}, YYL\textsuperscript{+17}]. Banker
[LM06]. Banyan
[YJHG06, SF95, YN90, YA93].
Banyan-Based [YJHG06].
Banyan-hypercube [YN90]. Bargaining
[WS14]. Barnes [ZBS15]. Barrier
[AFA12, CJW\textsuperscript{+15}, CS95, LLK\textsuperscript{+14}, OS02, SH95a, SCL01, XLLZ11, YK98, OD03].
Barrier-Based [CJW\textsuperscript{+15}]. Barriers
[LBNN\textsuperscript{+21}, Sol02]. Base [PSK99]. Based
[AHSH\textsuperscript{+16}, AFM02, AJ95, AEA97, AAB\textsuperscript{+17}, AWZ15, AAD08, ABG20, ALAK20, AKG20, AA00, ABLS16, AGG17, Ans20, APCH\textsuperscript{+11}, ACV17, AMP07, BQF99, BCQ\textsuperscript{+10}, BJ13, BBW\textsuperscript{+19}, BA07, BFC13, BTG\textsuperscript{+18}, BGO97, BES06, BZA10, BCO09, BDL13, BRTM09, CJW\textsuperscript{+15}, CS01a, CHCC14, CB05, CA99, CATC11, CCCS09, CSZ\textsuperscript{+12}, CTX\textsuperscript{+11}, CCKF15, CBM\textsuperscript{+07}, CT97, CST02, CS05, CY06, CDO8, CLY08b, CHC09, CL09, CL14, CLH\textsuperscript{+14}, CYC\textsuperscript{+15}, CHD\textsuperscript{+15}, CCLW15, CSSL15, CP15, CCT16, CCCI16, CYW\textsuperscript{+18}, CHHK19, CZL\textsuperscript{+22}, CH13, CF15, CJH08, CGL07, CCLM09, CLZ\textsuperscript{+20}, CMDP09, CLZ\textsuperscript{+18}, CAZ04, CNT05, CMBAN08, DS96,
Based [GG13, GTM+17, GGY+19, GRUMG17, GZZ+13, GLF+21, GB07, GSPST09, GLP+21, GVV10, GBS16, GHZZ16, GZJ+18, GFJ+19, GB06, GHH14, GHH+20, HWC15, HS99a, HST+11, HSMY12, HLZ+15, HLW+20, HLL+21a, HZW+21, HNK020, HZJ16, HMP+19, HY07, HJ+09, HWF18, HH08, HLL09, HX10, HCC12, HLWV14, HPG14, HLZ+21, HSH98b, HCC06, HYX11, HCL+14, HHN11, Hur13, IZA18, IvS04, IZA18, JLW09, JHK98b, JKH06, JQH11, JQH+14, JWY+18, Jou03, KKA07, KKM08, KXZ06, KHH16, KZZ+12, KMBR21, KHO4, KA06, KFGG21, KP01, KKW15, KKA+20, KL09, KLH07, KCD07, KYX+14, KPG+12, KK03b, LSW17a, LM17, LW11, LJ16, LNY03, LDC008, LZ08, LLL13, LWV96, LPP13, LMS04, LL06a, LL06b, LLSZ08, LCL0, Li13, LYZ+13, LHL+14, LWV+15, LW15, LY16a, LSLD17, LZH18, LWY+19, LJZY20, LYL+20a, LGZ+19, LC09, LLJN07, kL11a, LCL03].

Based [LWCG10, LT12, LW14, LLLC17, LWJ05, LS06, LW09c, LZN10, LNA+13, LJB+13, LNZ+13, LWZ+13, LNX1Y, LWZ+17, LMZ+20, LLL+21c, LNMA15, LAFA15, LLG14, LZZ+20, LLM+20, LQZ09, LTY09, LHPW20, MKR00, MGZ07, MWZ+14, MGQ+08, MMYES+18, MGB18, MS12, MWXZ14, MAA14, MKY+09, MWWN22, MX03, Mis14, MPS15, MTK06, MY11, MMSAZ1, MAJ+07, MRT06, MGR12, MBM98, NLS16, NGB+05, NOR16, Nak21, NE01, NGM97, NML+14, NLY15, NLC12, NFHK14, NTN+15, NSY+16, OOA+14, PFAF16, PC07, PH18, PGP+17, PSMD18, PPR95, QZW14, QCZ+15, QFZZ15, QCC99, RMG14, RVCT15, RSSC15, RWZ+13, RGLDM17, RS97b, RLD03, SDV18, SG16a, SS08, SY17, SF08, SKGC14, SD04, ST10, Sch15, SKB04, SZ02, SSH21, SJD+09, SF03P0, SL13, SLGW14, SLCL15, SSM+18, SyL19, SCC11, SP15, SSP00, SCO+07, SP05, SC05, SCW07, SSPB+10].
Baseline [YW05b]. Basic [CHB98, DCF95, NO98, WS98, YN00].

BASIR [AKG20]. Basis [CXP09, MKSN18].

Baseline [YW05b]. Basic [CHB98, DCF95, NO98, WS98, YN00].

BASIR [AKG20]. Basis [CXP09, MKSN18].
Bioinformatics [EGQ11, ON06, SJVR17, SJVR19].

BioinspirEd [AO12]. Biological [LSVMW07, MC10, dOSdM13, YFM98].

Biology [AAB06, Ano05c, LS06, TYS+12]. Biomedical [LAT+15]. Biophysical [OOA+14].

Bipanconnectivity [SX09]. Bipancyclicity [CH15, SX09, XS11].

Bipartite [ABP17, FTYL20, LNX07, YC96]. bipartite-permutation [YC96].


Bitsliced [HMKG19]. BitTorrent [CL13, CNMA11, IRPvdS12, LW08, LXBZ13, SYL+14, ZDWR11].

BitTorrent-Like [LYW08]. Black [NAL+20, SZL+12]. Black-Box [NAL+20].

BLAST [ON06]. Blending [FGEL14]. Blind [CZZ+16]. BlindDate [WML15].

BLISS [SLS+16]. Block [ASS95, AAW+17, ABG20, BKH18, DDP+98, EG93, Har91, JR96, KN16, LRG99, NVBH18, PPR99, PHP03, PD99, QZZ15, XRY09, YRB+22, ZL14, ZHZ+20b, KK93a, SMJ92].

Block-Based [ABG20, YRB+22]. Block-Cyclic [DDP+98, LRG99, PPR99, PD99].

Block-Space [NVBH18]. Blockchain [JWNS19, LNY+19, LFZ+21, MZWX21, MMR+21, SFYB21, XWL+19].

Blockchain-Based [LNY+19, XWL+19]. Blocked [CFLY21]. Blocking [DLA+18, HTZY17, HY99, MGA+09, NFD10, WP00, YJHG06]. Blocks [CL13, FWH+18, LTGI16, SY17, YN00].

Blockwise [LYZZ21]. Bloom [RCM16, ACK+15, GHL14, LWL+19, MLVD12, QZW+14, QLC14, XH10, ZS17].

BloomCast [CJL+12]. BLOT [ZLYL19].

Blue [CSR+17, IBC+11, ZYL+16].

Bluetooth [LSW04, TS06]. BNN [GLW+21]. Body [AMW+21, CH13, LZCK14, RQZ+16, ZWWF15, ZQH13].

Bodyguard [DFZB13]. Boltzmann [HLVR21, GVD+22, TS18]. BON [BBR07].

Boolean [CT97, YY+20]. Boost [CW06, HWQ+15]. Boosting [FLMD02a, FLMD02b, GSL+20, GK21, HP17, HWS16a, HLW+21b, LCY+17, WSH+19].

Bootstrapping [MCL+07, SAH15]. Borrowing [EKOAW02]. BOSSA [CY+21]. BOT [LMPR12]. Both [CBE93, NZWL14, PSS+20, TRN+21, TCS97].

Bottleneck [BP98, RTZ+18, ZSSR19].

Bottleneck-Aware [ZSSR19]. Bound [BDvD98, Che11, CBF+17, CLZ+21, DTL19, GT02, HZ+14, HTZ17, HWG+19, HCY+17, LZ10, WYX13, XCZ+15, ZLN+13, EA93, YD94a].

Boundaries [DRK11, WP94]. Boundary [LCN+07, WJTZ14].

Bounded [Agr14, BV10, CH09, CZL+16, CSR07, DC18, GS17, KW+09, LZ02, LAV+10, LMRSR13, LLY+17, NSU97, OHW21, SPZE20, ZGY15, ZXX+20, HK91].

Bounded-Bypass [CH09]. Bounded-Collision [CSR07].

Bounded-Degree [LMSRS13].

Bounded-Reorder [ZG15].

Bounded-Size [LZ02].

Bounded [DMT12, LL98]. Bounds [AV96, AH10, BC95, CYX+14, DYFL21, FWH18, Fre13, HGS+19, HK06, LDG04, LMT98, RO99, VV99, WLL20, XU01, YNKR18, GG94b, JR94, SRT94, TR93].

Box [NAL+20]. Boxes [SZL+12]. Branch [CBF+17, EAK95, MCV95, UEA95, YD94a].

Branch-and-Bound [CBF+17, YD94a]. branch-and-combine [UEA95].

Branching [Lec95, YLSQ13].

Branching-Router-Based [YLSQ13].
Breadth [BBM16, PRL20, SVP08].

Breadth-First [PRL20, SVP08].

Break [JBW+08].

Break-In [JBW+08].

Breaking [LKM10, LBNN+21].

Bridge [LLY+15, LYZL18, EF96].

Bridging [KJW+08].

Break-In [JBW+08].

Breaking [LKM10, LBNN+21].

Bridge [LLY+15, LYZL18, EF96].

Bridging [AAB+17].

Brief [YZS13].

Broadband [IG11, KBS11, LLK13, SA09].

Broadcast [AMN+16, ATACA18, BV10, BDD+96, CCFS11, CCY96, CLA+19, DW04b, GSH+19, GP03, HK95, HW12, JLM+12, KH04, KLS00, LRT19, MS92, MS93, NOS99, NOZ02, SR98, SP98, SLM+10, SLFW06, SPC+02, TJ08, Tou15b, Tou15a, jTm96, THT+97, WTL+14, XL16, XTL06, YW02, ZD12, ZLZ+14, ZL05, CYW94, LS94b, LG90, jTm97, VB93, XUAS99].

Broadcast-Based [KH04].

Broadcast-Efficient [NOS99].

Broadcast-Oriented [ATACA18].

Broadcasting [Agr14, BBG+95, CFKR98, DW06, FCD+13, HK98, ISRS06, LWS04, LC10, PC96, PS96b, SWC95, SSZ02, Sto04, TWH99, VB95, YW10, BLO+94, CICES00, LA93, MS92].

Broadcasts [BLMR05, VB96, ST93].

Broker [DZH04, LLLH19, TKR14].

Broker-Less [TKR14].

Brokerage [BGJ06].

Brokers [MLT+19].

Bron [WCT21].

Brooks [Kum14].

Browsing [LA04, SLLZ16, ZH15C].

Bruijn [BCH94, FMY+18, HW97].

BSN [LQK+13].

BSR [Sto96, XUAS99, Xu01].

BT [DR16].

Buddy [LC91b].

Budget [ABN19, FSH+20, SMH20].

Budget-Constrained [FSF+20, SMH20].

Buffer [CY06, CCJ02, DSC21, DSJ16, GLV06, LDLL18, LN17, NFD10, Par01, SML13, TLH+14, VV99, WYX13, YZC08, ZCL04, ZFF16, DY93, MS93].

Buffered [CCQ+05, CCLW11, GLS07, LKK95, LY11, Mha09, XHC16, MD96].

Buffering [CJZ12, LYW96, MLV06, ZY06].

Bufferless [SKL+15].

Buffers [LHM12, LW14, WHM09].

Bug [CWLS19, DDW+19].

Bugs [AKG20, LPZ12].

Building [BK09, CZRB18, FKMC15, LL09, LNL07, NZM+16, YN00, ZMTL15, ZLL+17b].

Built [CXP09, WS03].

Built-In [WS03].

Bulk [FH03, RRR09, VBC19, XWY03, ZGH14].

Bulk-Data [ZGH14].

Bump-Aided [TLJ+14].

Bumping [TLJ+14].
MV16a, MTL95, NVS16, PNZ'02, PPP04, PD14, PD95, PD00, SPS'20, PPR95, PCP14, RH16, RLY'15, RJ16, SEA18, SS'09, SPS'18, SPS'20, SPC'02, SDHQ21, TCO01, TLH'14, TXQ'21, VGS01, WHH'13, WDCK04, WDU98, WHC'14, WMLJ17, XX16, YZZ00, YLL'17, YZC08, ZJS12, ZYK'22, ZLC04, ZSW'19, ZZH'20, ZH18, AH91, JF94, LY93a, MB92, NGL94, SGG93, SL93c, SF92b, YTB92, ZCL06, ZL08, ZLP09, KK93b.


Cachemin [YZZ00]. Caches [AHS'15, AFMM17, DK'15, MVL'15, MV16c, NVS16, SSPG17, WMP95, ZML13, WFP90].

Caching [ASMA21, AKC'15, ARM16, BJ13, BB08, CE17, DD11, DSASSLP12, ET10, GKKW16, HN10, HGC12, HLWV14, HGL'16, ILL07, LSB'07, LYK20, LWY96, LGZ'19, LA06, LAS04, SHA19, SD04, SWH98, TCC05, WXLZ06, WHF'19, WH98, WC1F13, WML14, XX16, XCH'21a, YWH'20, YLC'19, ZZCD10, ZTQZ'19, LWY93, LYK20]. CAD [HB92].


Calls [TTG'15a]. CAM [EHI11].

CAM-Based [EHI11]. Camera [KK12]. CAMF [WDOX15]. Campus [MBH'10].

Can [LGOB17, LLY05, MRT06, WZSL12, Wu14, XSZ'10, XZH14]. Canary [ZWL'21]. Canceling [QP'B17].


Capacity [AMvB22, CSC07, CHTW12, HLS'15, JCLJ12, LG13, LYGG20, MLVD12, QTC'14, RX11, SSP'09, SKL'15, TSSS07, WBPF11, Wan14, WSL'15, XHC16, ZLC06, ZL08, ZLP09, KK93b].


Cased [SLX20]. Cartesian [DA20, CLH13, CH15]. CAS [AH10].

Cascadia [ZL10]. Cascading [HWNS15, YQZC12, YSH14]. Case [AD98, AMW'21, CFFL21, Fei05, GRT97, HAZ'18, Ian14, JXKS, LSO6, OMD'21, PKG14, PS19, SJVR17, TSJ07, VMN'16, WGH11, XRY09, dCAB19, DJ95].

CASE [WYD07, ZLL17]. Carry-in [ZLL17]. Cars [SLX20].

Carcass [AGG95]. Caring [TY95]. Caring [AGG95]. Carrying [TY95]. Caring [TY95].

Cardinal [KJH12, LSO6, MFD12]. Carrying [KJH12, LSO6, MFD12]. Carry-in [KJH12, LSO6, MFD12].

Casing [KJH12, LSO6, MFD12]. Cast [Wan14]. Catching [WFK'12]. Categorization [PS08].


CC-NUMA [BIW10, PGBI03, SY95, AGGD05]. CCD [JHMM12]. CCL [BBC'95]. cCUDA [SN'20]. CD [BB08]. CDC [LZK'15].

CDN [LSCL16]. CDO [KBH14]. CDS [LZH18].
[DWY+13]. CDS-Based [DWY+13]. Cedar [TZ97]. Cell [GLF+21, IG11, Mha09, SZ03a, BJS90, KBD08, KBS11, SA09, SZA11, SVP08, SA11, VGMA10]. Cell/BE [SVP08]. Cellular [CS02b, HYP02, JLS02, PKG14, SZ02, SFP03, SZ03b, SSZ06, XPL04]. Censorship [CS02b, HYP02, JLS02, NSZ02, PKG14, SZ02, SFP03, SZ03b, SSZ06, XPL04]. Censorship-Resistant [SLLZ16]. Center [Bru14, CGLC20, CGC+13, DY16, DY17, GXZ+15, LYH+15, LWLZ17, LYZ+16, MBV11, PR19, QFZZ15, SJR17, SSW+17, Sto11a, TLQ+20, TP13, Wan98, WWZ+16, WTXG19, WXJ15, YJCQ15, YQ16, ZDM+17]. Centers [AA14, ABBCT16, BB13, CTP+17, DGC17, FYH+15, GKL+17, GGF+14, Guo17, HLCB+17, HLL18, HFW+21, KMM12, KMMR13, KMM13a, KMM13b, LMM18, LGD14, LY16a, LLL18, LCA13, LGW+17, PHY16, Ren14, SL20, SLZR21, TGV08, TZC19, Wan04, WCLK12, WWX+13, WW13, WZS+19, XDMZ17, XFL15, YLC+16, YHS+14, YGL+15, YWW+15, YZW10, YJC15, ZCJY14, ZRS18, ZSSR19, ZHL19, ZHZ+20a, ZWY+17, ZXG+19, ZKKB16]. Centrality [JSK18, KI14, MG+20]. Centralized [BCF+08, WWT+19]. Centric [AHSH17, ASC+14, ACNP11, CFLL18, GHL14, HL12a, HJH02, LY16a, Osz19, PG16, PK00, PCP14, QFZZ15, SMS+13, SCP02, TXG+21, WX15, YHL+18, YWW08, YXLJ16, ZHS+21, ZBK+15]. certain [BP94]. Certificate [JEG07, LLA+13]. Certificateless [LN+96]. Certification [Ara08]. CFD [RMB+16]. CFS [Tak14]. CGIN [Chn96]. CGRA [ZSW+20]. CGRAs [GWLW18, LM+20]. Chain [LKHL03, Li07, TKP00, VM04]. Chaining [CTG+19, JY15]. Chains [CHC09, JEG07, LL96, LLJC21, MMSM06, PHXLI9, YZS+21, HN93]. Challenges [Ano98b, LLY07, LHL+13a, TL05, VMXQ04, WWL+15, WA99]. Chameleon [GZX14, KIBW99, BHS+19]. Chance [TUS13]. Changes [BGZR21, BCQD07, LLXH12]. Changing [AC+19, CH08, Lai00, VJA97]. Channel [BP98, BPT03, Bis18, Che14, CYC+15, CGKP11, DWX14, GSH+19, GCL14, HTTPS02, JLS02, KL02, MBW02, Mis14, NZWL14, SDL+15, TTH+19, TLP15, TCS13, WZQ10, XL04, YTL+10, YWC11, ZW02, Da92]. Channel-Adaptive [KL02]. Channel-Assignment [HTTPS02]. Channel-Aware [YTL+10]. Channel-Hopping [Mis14]. Channel-Oblivious [SDL+15]. Channel-Related [TLP15]. Channelization [KL11b]. Channelless [SHG11]. Channels [CS97b, GN96, HSH+99, LSF+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZS96a, DA93, SG94]. Chaos [LGBO01]. Characteristic [YDH17]. Characteristics [LLZ+12a, MM15, MWJ16, MNE14, MTL95, NKP+96, TP14]. Characterization [Bor00, BES06, CY95, CPF+18, KPB+09, KK03b, LJW05, MS99a, MM07, PW99, SEA18, SCP02, WV17, WL12b]. Charaterized [MP16]. Characterizing [AD98, CQW+20]. Charging [TRT19, TWYL20, WPT17, YLH+16]. Chasing [CRR+15]. Cheat [LY14]. Cheat-Proof [LY14]. Checkability [LHL+14]. Checked [Hen14]. Checking [CGZQ13, LTW+14, Qad03, TP01]. Checkpoint [DRVC17, Qua01, STK+19, ST18, TZY+18, WCLK95]. Checkpoint/Restart [STK+19]. Checkpointing [AT01, BQF99, CS98, CS01b, CS02a, CCD+09, DMPR22, MS99a, MM07, PK92, PLP98, PS96c, QS03, ST18, SE98].
TKW98, Tsao99, WCLF95, XDLZ19, ZXL+17, ZLW+19, KP93a, LNP94.

Checkpoints
[CS01b, CS02a, MNS07, WHRL21]. Checks
[ANKA99]. Chemical [AC19, KEGM12, LMVS11, XL11, XLH+15]. Chief [Bhu06b].

China [TDLR13]. Chip
[AMN+16, ATACA18, AJM12, AGGD04, AAB16, ADMX+12, AF18, Ano03c, BB05, BJM+05, Bis18, CHM+13, CLT13, CCH+17, CIP+17, Che18b, CDPM18, CP17c, DKN+15, EHM+17, GHG+20, HD15, HYZ15, HGC12, HRGE17, HP06, JWK+16, JTS+11, JKP12, KKC+05, LM06, LKBK11, LAMJ12, LDDL18, LWL+13, LCL+15, MKY+09, MB12, MVL15, Orl17, PHKC09, PSDK05, PP05, PL16, RKG516, RAG10, SV19, SHG11, SHG13, SKL+15, Sib12, TLP16, TWS17, Tou15b, Tou15a, VNA+16, WMW11, WWJ+18, WL20, WOT+07, WYZ+19, XL08, YLJ+17, ZMF10].

Chip-Multiprocessors
[CIP+17, CP17c, EHM+17]. Chip-Scale
[BB05]. Chips [CL20b, JIP14, KAY+06, TWSW17, WSC+14]. Chitra [ADM92].

Choice [FCF00]. Choices [Mit01].

Cholesky [HAE+18, HWC15, KBD08, KAGD16, LLY+20]. Choose [KS08a].

Chord [SL09, YL11b]. Chordal
[Ano99f, PK99b, YCTW07]. Chromosome
[dOSMM+16]. Chromosome-Wide
[dOSMM+16]. Chunk [SLL13a, dSLMM11].

Chunk-Driven [SLL13a]. Chunking
[XZJ+20]. Chunks [ZFV+20]. Churn
[BBR12, LXHL11, SX07, YCW14].

Churn-Resilient [LXH11, SX07]. CIACP
[YLL+17]. Ciphertext
[XWL16, WXS17]. Ciphertext-Policy
[XWL16, WXS17].

Circuit [AR97, CDR98, CRWY15, HALT95, LWY+20, PC96, PS96b, SJM09, SV07, WYX+19, XWS17, XL16, YWW18, Bok93, HC92]. Circuit-Switched
[Bis18, PC96, PS96b, Bok93]. Circuits
[HA13, ZMP07]. Circulant [TWL12].

Circular [FT97, HS98b, Tze93, WS93].

Circulation [IKOY02]. Cities [Iye14].

Claims [HWSX17]. CLAM [GM19].

CLAP [HHWZ17]. Clarifications [ME93].

Clarify [WJX+14]. Class
[IB95, RJ96, WL00, YW01, YW03b, YW04, ZCZF09, AB91b, BL91, CAB93, CI92, CNNS94, LC94, ME92, ME93, Nic92, OW91, Sch91, YD94a, Zia93]. classes [Nas93].

Classical [BS96, O’H91]. Classification
[AM19, CA20b, DI17, ERS+17, ERRG18, GR06, JG04, JW94, Ksh03, KK03b, MS99a, PT11, QP16c, RJ16, WXZ+14, ZWX+13]. Classifier
[KGKL08, MKSN18, YDC+17]. Classifiers
[LG10]. Classifying [MR02]. Classifying
[BOPZ04, XL+06]. Client
[AFM02, CFW+17, CN02, CN04, HLW+21b, ILL07, LC15, LS17b, NVS16, NN13, Rob04, TCC05, WX11, YWC11, Z14, ICT93].

Client-Assisted [YW11]. Client-Driven
[CSW+17]. Client-Perceived [WX11].

Client-Server [AFM02, NN13, ICT93].

Client-Side [TCC05]. Clients
[JLJ21, WTHM21, dLCK+05]. Climate
[AC19]. Clip [AZW+19]. Clique
[GLM13, WCT21]. Cloaking
[HX10, WLHB08]. Clock
[BCQ+10, CL14, EAK95, PK21, SS08, ZL07b, dB98, Ark94, OS94a, UE95, YM95].

Clocking [EA93, PN95]. Clocks
[He00, JZZ+15, YNKD18, MB92, TKT92].

Cloning [XLY+17, ZSY14]. Clos
[CMB18, WYL19, XCH16]. Clos-Network

Closed-Form [Bar98]. Closer
[QD05, YNK+17, MCMR12]. Closest
[WHW05]. Closure
[ADM+12, TC95b, SC92, WC90]. Cloud
[AHS+16, AKZ+20, ASBL15, AKG20, AIAD+18, ACC+17, AMvBI22, AG515, AGG17, An91d, ASSB18, ABBC16, BM12, BH13, BB13, BM15, BHEP14, Br14, CL13, CWL+14a, CL16a, CSC16, CL14, CL17, CM15, CC17, CSW14, TLL12, TM14, WY18].
Che15, CWL16, CMG17, CLT17, CZX19a, CW19, CHM19, CMX19, CLL21, CZL22, CCT14, CCNMF18, CLZ18, CTP17, CLZ12, DDW19, DGC17, DHTZ15, DS22, DW13b, DLZC17, DL17, ECW18, EGG11, FXL17, FCM14, GHZ15, GYQW15, GRJZ17, HLS12, HHWZ17, HLZ19, HNKO17, HHSX17, HH15, HLCB17, HCH19, HND20, HLWV14, HBS16, IOY11, ITW14, JRZ18, JNS19, JRO17, KKE19, KMM12, KMMR13, KMM13a, KMM13b, KDCR19, LLJ13, LYZ13, LLC15, LCG16, LTC16, LLLZ16, LXXH16, LSB18, LG118, LHHX18, LLG14, NGB12, OXL06, Par21b, RNR18, RLG18, YGE06, ZRS11, XH98.

Cloud-Edge [CZL+22, CLZ+22, ZZSZ18].
Cloud-Friendly [WSS15].
Cloud-Service [WHGS17].
Cloud/Fog [JWNS19].
CloudArmor [NSY+16].
Cloudde [ZZL+17].
CloudFog [LS17b].
Cloudlet [CCYC16, XLX16].
Cloudlet-Based [CCYC16].
Clouds

CloudScout [YZT+17].
Cloudy [TUS13].
Cluster

Clusterer [TMM15].
Cluster-Based [FG06b, GB06, HKL10, HCC06, HPH12, HWS15, HI90, JK01, KB03, KKA+20, KLH07, KCD07, KWOA05, LNA+13, LN17, LSW17c, LLG14, MB12, MSM06, NGB+05, OXL06, Par21b, RNR+03, SWL17, SC05, TMMN15, TTM07, VVR07, WSL16, XWJ14, XWW15, ZLQ+16, ZCZ17, ZWW16, ZCZ19, ZGM21, ZN04, ZJWX16, Zou14, AT07].

Cluster-Aware [ZCG+17].
Cluster-Based

Cluster-Scheduling [WS18].
Cluster-Tree

Cluster-Based [FG06b, GB06, HCC06, KCD07, LNA+13, LLG14, NGB+05, ZWW15, ZJWX16].
Cluster-Head [TMM15].
Cluster-on-a-Chip [MB12].
Cluster-Scheduling [WS18].
Cluster-Tree

Cluster-Wide [HKL10].
Cluster/Grid [VVR07].
Clustered

Clusterer [AF05, BP96, BLM+20, CB05, CLJ11, DHBB12, HÖD99, KP12, LHL17, PPS+17, PSGD05, SJ+09, SLW15, S20, WWL14, YGE06, ZRS+05, ZH98].
Clustering [WCR09].
Clustering [BMPP06, DAMK06].
coherency [AH91, DY93]. Coherent [MWJ+14, PNZ+02, RH16]. Collaboration [ECW+18, KyK09, SLG10, SGB08, XXLZ16]. Collaboration- [XXLZ16]. Collaborations [LTW+14]. Collaborative [BRS07, BZA10, CHK07, CL09, CC15, HFY+14, HL12a, LZR09, LCL+14, LLAL18, LC11, LS14, LLL+21c, MZLT19, MM10, SCYJ21, SLLZ16, Sun02, SS09, SDHQ21, WXL10, WHF+19, WLL+19, WUM10, XCH+21a, XSZ13, YZJ+21, ZFG+14, ZCG+17, ZZQ+21, MCMR12]. Collecting [KK93b, MLS21, XHL+15]. Collection [Bar98, CJH+14, CHTW12, EVW07, GFLL15, GLY07, HCLJ12, JJW11, KMW05, KPG+12, LLL+13, LWP07, LZK+15, RKM06, RY14, SN102a, SN102b, TX08, WXL11, WMHX12, WLLL10, XSZ13, YQLS14, ZT13, HM92, IT93]. Collection-Aware [KK93b]. Collective [BBC+95, GHZ15, Kan01, KLH+20a, LS17d, NCM+17, QZCZ21, dBK11]. Collective-I [Kan01]. Collective-I/O [Kan01]. Collectives [Trä19, VR05]. Collector [CRN09, MJ06]. Collision [CSR07, MLSS07, NO00a, QLNN13, SCC11, SHF+17]. Collision-Mitigation [SHF+17]. Collisions [KWZ+12, WDY98]. Collusion [SLSL16, ZJ16, WZS+18]. Colocating [PR19]. Colocation [XTFC17]. Color [Has16, ZSH+21]. Color-Centric [ZSH+21]. Colored [JK99, BCBzC92, LR93]. Coloring [CH13, Hsi03, JBW+08, LRT19, WYLH18, ZSH+21]. Coloring-Based [CH13]. Colorings [LHCM+17]. Column [LC96b, SP93]. Columns [BOPZ04]. COMA [ZY95]. CoMan [GL+18]. Combination [TGFFFP+19]. combinations [SR94]. Combinatorial [HC99a, KSP+20, QFZZ15, YGE06]. Combine [BNBH+95, BDD+96, EAK95, jTM97, UEA95]. Combined [AS99, KHK15, KKW10, MRT06, WS09]. Combining [AHKS17, AF+16, An02, KGS94, LKK95, ME15b, ZYF+20, LS94a]. COMIC [YZL+15]. Commissurable [SS08]. Comment [CL16a, CSJB20, Che07, CN04, FYH+15, HS98b, Man16, RCM16, Rob04, ST20, SH97, TL05, Tho06, VS11a]. Comments [CL97, Sto04, WZS+18, XWS17, YMP08, YP98]. Commerce [WMGA15, ZWX06]. Commercial [Bor00, FPF13], Commit [HRG00]. Commodity [CWL22, MYPL18, VNA+16]. Common [CLY08b, DWX14, YXS13, LL94]. Communication [APMG12, AVA+17, AB99, ABF12, ACS13, AKNR+04, ABK98, An04d, ACV17, BBC+95, BS96, BV05, BC99, CB05, CL17, CS94, CL20b, CRK+10, CCK12, CV19, DSM19, DS03b, FYP07, FH97, GMR98, GHZ15, Gon03, Gon08, GZK09, GRT97, GS95, GSS96, HSM99a, HSLA05, HR99, HJB+09, HWKH01, JYVA05, JK21, JKR01, KOPS10, KCRK00, KB03, KL99, KGR16, KS03, KgCS04, LRT19, LB00b, NLYY03, Li13, LQK+13, LWSM19, LGG+14, MS13a, MG18, MRFP20, MFLX01, MX03, MJ94, MLS21, NOZ02, ORS06a, OS06b, OS20, PT15, PH04, QM97, RCK15, Res07, RGLDM17, RMC95, STY09, Seh15, SK02, SLGW14, SCL21a, SH96, SPS18, SS05, SWH98, Sto97, SY98, SDDY00, SS01, SS00, TSAL07, TTB+00, TKW98, Ts03a, TC96, TG99, VRKL96, VS15, WSC+14, WPZ+21, WQQ+22, WCDY06, WMLJ12, YW04, YN17, YDC+17, YMG03]. Communication [YLT15, ZSH+11, ZMG21, ZQ95, ZQH12, AS92, Ant94, BGM94, Bli94, GR90, Gup92, KSF94, LC91a, LR93, N93, MXEN94, NZ95, RSV90, RWF94, SS94, SC93, TC93].
Communication-Aware [GDK09, JKP12, YN17].
Communication-Efficient [DSM19, WGQ+22, YLT15, LC91a].
Communication-free [CS94].
Communication-Induced [HMR99, TKW98, Tsa03].
Communication-Optimal [YDC+17].
Communications [BHK+97, CJW16, CCD+15, GT02, GBC+07, GZX14, GCL14, HCYL06, LAK11, Li03, LZH18, LA12, LLL+12, PDFJ13, SO95, SJM09, XLM12a, YL08, Zhu14, QM94].
Communicators [DFKS01].
Communities [JRV+13, OMMZ14, RKZC14, WZSL12].
Community [ADZZM15, BJ13, DO13, GLM13, LS17d, LH17, LSW+15, SM16].
Community-Based [BJ13].
Compact [MBW02].
Compaction [BOC09, TC98, NE93].
compaction-based [NE93].
Comparative [LJL+15, SJVR19, ZY95, ZYC95, ZWM99, DT94].
Comparator [CBE93].
Comparing [DD17, PBA03, WGHPI11, AGE94].
Comparison [BMPP06, Di17, DivdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BI91].
Comparison-Based [EN12, ZD16b].
Compartmentalized [Lee06].
Compensated [WGQ+22].
Compensation [ZWL17].
Competition [CRZH15, CE10, Par21b].
Competitive [WH98, XLY+17].
Competitiveness [NVBH18].
competitors [ÖD96].
Compilation [Agr98, CKK+04, KCRB03, LMZ+20, MGS12, PSC+95, RSP02, SPF99, UZCZ07, ZSW+20, PAM94].
Compile [AH91, ASS95, GS91, KA99, MTL95, OS02, RS91a, SL93a].
Compile-Time [ASS95, KA99, MTL95, AH91, GS91, RS91a, SL93a].
Compiled [YM03, RK94b].
Compilers [An97d, An97b, An97c, FS00, HCYL06, BE92, CS94, GB92, LY90, SLY90, TN93b].
Compiling [KM91, LC91a, Pre99, RP94].
Complement [HWKH01, Van14].
Complete [CT96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXYZ15, SY00, SJPS01, TLGF97, CL93, FD94].
Completely [QHC20].
Complexity [BD00, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCXF09, AB91b, CARW93, KST94].
Component [GCG+18, HHZ17, KCK+06, PB12, RGK09, YLW+14, ZLS+18].
Component-Based [YLW+14].
Component-Level [HHWZ17].
Component-Oriented [KCK+06].
Components [ABG20, JFP+17, LCD+17].
Composing [GN06, TW14].
Composite [ADD+02, Kuo01, LAV+10, NL02, SF95, SMCH20].
Composition [CP15, DZLC15, HJS+11, HL09b, KKS07, KN12, MZLT19, PS08, RGK09, SCL+15, TCG11, WM+19, YW17].
Compositions [GvG06].
Compound [QHC20].
Comprehensive [LK07, LHD+14, uRILP17, YC93].
Compress [DC18].
Compressed [EAF00].
Compressing [LTM11].
Compression [BLYZ21, CMK+16, DC18, DTLC19, EALM17, KGK+13, KS06, MMM04, MV16a, NLW99, Tan12, TDL+19, VPS17, WHB16, McK98, MRH+16, NZP03, PNZ+02, SJM09, SCO+07, YLL+07, YXX+09, NSD93, TMTH96].
Compiler-Assisted [CF01, LAMJ12].
Compiler-Directed [CK08, CY00b, Kan01, SCO+07].
compiler-parallelized [TMTH96].
Compilers [An97d, An97b, An97c, FS00, HCYL06, BE92, CS94, GB92, LY90, SLY90, TN93b].
Compiling [KM91, LC91a, Pre99, RP94].
Complement [HWKH01, Van14].
Complete [CT96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXYZ15, SY00, SJPS01, TLGF97, CL93, FD94].
Completely [QHC20].
Complexity [BD00, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCXF09, AB91b, CARW93, KST94].
Component [GCG+18, HHZ17, KCK+06, PB12, RGK09, YLW+14, ZLS+18].
Component-Based [YLW+14].
Component-Level [HHWZ17].
Component-Oriented [KCK+06].
Components [ABG20, JFP+17, LCD+17].
Composing [GN06, TW14].
Composite [ADD+02, Kuo01, LAV+10, NL02, SF95, SMCH20].
Composition [CP15, DZLC15, HJS+11, HL09b, KKS07, KN12, MZLT19, PS08, RGK09, SCL+15, TCG11, WM+19, YW17].
Compositions [GvG06].
Compound [QHC20].
Comprehensive [LK07, LHD+14, uRILP17, YC93].
Compress [DC18].
Compressed [EAF00].
Compressing [LTM11].
Compression [BLYZ21, CMK+16, DC18, DTLC19, EALM17, KGK+13, KS06, MMM04, MV16a, NLW99, Tan12, TDL+19, VPS17, WHB16,
WLL +20, YKP08, ZYF +20, ZZS +22, ZLT +18, ZLX +20. Compressionless [KLC97]. Compressions [Kla98]. Compressive [CHH13, LZK +15, LLH +15a, TVG13, XIJ +14, ZYT +15, ZHX +19].

CompuP2P [GSS06] Computation [BC06, BGO +96, BK21, CWL14b, CATC11, CKK +04, CPX06, CH08, Chc15, CJW +19, CFM +21b, CIH13, DGFHR03, DHTZ15, FWZ +16, GM97, GCG +18, GZJ +21, HCH +19, HZW +19, JKR01, JB01, KG17, LMI +20, LHS03, LMLM13, LZWZ19, LMFS11, LCY +17, LCG +21, LCD +17, MGG +20, MNS97, MHV +21, MKKS21, MRFP20, MSG07, NZP03, QZCZ21, RJ05, SCYJ21, SS96, SG16a, SHY14, SLX +21b, Soh95, TPS +21b, TPT +16, TRN +21, WTTH17, WPZ +21, XMX +20, XHO8, XAG17, XVC17, YTMS16, YFM98, ZGGW14, ZHZ +21, LM20, CWL92, Efe92, GG94a, GR90, WCF91.

Computation-Efficient [XH08]. Computation/Compilation [CKK +04]. Computational [ATML08, AAB06, Ano05c, BGJ06, BP06, CCJ19, CL17, CB13, FLZ09, KA09, LS06, PH21, RD09, SVM07, SZ08, TYS +12, VVR07, WBO +01, WZGR10, XZNX08, wJNP97]. Computationally [Ara08] Computations [AK18, ARM15, BW96, BGOS97, BBP17, CT12, Ch95, DW10, GNST21, GWL97, GR99, GZY21, HWSX17, KCRK00, LRRV04, LT00, MR06, NO98, PM96, SZA11, SkLC +03, WGG +18, YF97, YXW03, ZGGW14, ZGWZ21, ZR18, AMAM94, CANS94, HE92, ML90, Nas93]. Computed [AmvBI22, DGI +19, EK95, HN09a, VW17, VW9M1, YZW1 +20].

Compute-Intensive [EK95, YZW17].

Computers [AGWFH97, AFAGR97, Ano97d, Ano97b, Ano97c, BBC +95, DDP +19, EAMEG11, GKS95, HZJ16, Lee97, Li08, MT97, PZLS01, SGTPO8, SW96, YFJ +01, ATG92, CCCS90, DK92, GK93, HISS94, HQL +19, JSP90, KK94, KDLR94, SP93, SW95, WLR93]. Computing [ABE +11, AN94, ACM08, AAD08, ACC +17, AAB +00, Ano01b, Ano01c, Ano01d, Ano09c, Ano09b, Ano11d, AB21, AMW +21, ABBC16, ABC01b, APB17, BKK11, BBGY20, BM12, BBG22, BNBH +95, BH13, BOMG21, BBD +19, BMR15, BWC +03, BFL +01, BHEP14, BBL +16, Bru14, CS01b, CS02a, CHLZ13, CW02b, CPGT14, Che15, CLYR16, CL +17, CLO +18, CX +20, CDPM18, CY96b, CK02, CGM21, CDR15, DCC +19, DHTZ15, DFLG21, DÖ02, EBS02, ELX +11, FLP +07, GB07, GLL +21, GDRTS16, GGL1, GSS06, HKL +20, HLW +21a, HP14, HMP +19, HCR +20, HMM +00, HCH +19, HZW +19, HYC +12, HJH02, HKK +16, ITTL17, IOY +11, JFP +17, JWNS19, JKR01, JRO +17, KKS07, KB03, KMM12, KMMR13, KMM +13a, KL99, KSME08, KCW11, KPB19, KL02, LGOB17, LZ08, LZ11, LMD16, LLGS09, LY +13, LT14, LC +17, LLLZ16, LGL +18b, LHC +21, LSBS06, LS05, LS14, LNX +15, LSW17c, LM16, LNNMA15].

Computer [LWN98, LS13, LHC +17, LMT98, MSSB14, MTM02, MTL +19, MC10, MTL +20, MWZ +13, MHS22, MWNK22, MX03, MBMC13, MV16d, MVML11, MBH +10, MRGR12, NDW +21, NLC12, ON02, OPM +15, PS08, PH11, PC05, PDH10, PH12, PS96c, QWYG20, RFZ11, RMG14, RM17, RLVTMC +16, Ros03, RD09, SCYJ21, SSB +18, SWT +17, SCL +15, SRL98, SC05, SYZ18, SY720, Sto10f, SZ03a, SZ03b, SP12, TSAL97, TS98, TKS11, TXG +21, TGV08, TNH +18, TFM +16, TAK06, THW02, TP14, VB95, VMT +20, VLR15, WDL +20, WNKS96, WWR +11, WWL +15, WLL15a.
computing [EA93, FA94, SR91].

Concave [ZWLW16].

Concealed [CLLS12].

Concept [CCJ02, KCN90a].

Concepts [LO95b].

concurrence [AB91b].

Concurrency [AA12, CWLS19, GBD+13, GTT+17, HYC+12, KWH02, LPZ12, MLC+15, WCZ+19a, FHT93].

Concurrency-Bug [CWLS19].

Concurrency [AG96, Ant94, Ara11, ED006, FCM14, GDJ94, GN22, HAU19, HISS94, KWM05, LS19, Pan93, PLG19, SV19, SN+20, TGFPR20, XRR00, ZWJ+18, ZTT68b, BCbC92, CTC93, LNP94, TH93, VJ94, Geh93].

CONDESA [THB+14].

Condition [Dua95a, Dua96, LYL+18, VS11a].

Conditional [Cha11, CH14, CLH13, HL09b, Lee95, LL12, LLG15b, LAT+15, LKT11, LZXW15, LXZH16, XS11, YLM+15].

Conditional-Fault [LKT11].

Conferences [LL11, NX95, VS11b, WHI+13].

Conferencing [YD95].

Conflict-Avoiding [KZW17].

Conflicting [ZLJL17].

Conflicts [CLL11, KPHA20, TGAG13, YD95].

Conformed [PSK99].

Concealed [HXY98].

Conformity [ZLJL17].

Concurrent [AG96, Ant94, Ara11, ED006, FCM14, GDJ94, GN22, HA919, HISS94, KWM05, LS19, Pan93, PLG19, SV19, SN+20, TGFPR20, XRR00, ZWJ+18, ZTT68b, BCbC92, CTC93, LNP94, TH93, VJ94, Geh93].

Concurrent [AA12, CWLS19, GBD+13, GTT+17, HYC+12, KWH02, LPZ12, MLC+15, WCZ+19a, FHT93].

Concurrency [AG96, Ant94, Ara11, ED006, FCM14, GDJ94, GN22, HAU19, HISS94, KWM05, LS19, Pan93, PLG19, SV19, SN+20, TGFPR20, XRR00, ZWJ+18, ZTT68b, BCbC92, CTC93, LNP94, TH93, VJ94, Geh93].

Concurrent [AA12, CWLS19, GBD+13, GTT+17, HYC+12, KWH02, LPZ12, MLC+15, WCZ+19a, FHT93].

Concurrent [AG96, Ant94, Ara11, ED006, FCM14, GDJ94, GN22, HAU19, HISS94, KWM05, LS19, Pan93, PLG19, SV19, SN+20, TGFPR20, XRR00, ZWJ+18, ZTT68b, BCbC92, CTC93, LNP94, TH93, VJ94, Geh93].

Confidence [WHYZ10, YL10].

Confidence-Based [YL10].

Confident [DWLY15].

Confidentiality [XYL+21].

Configurable [DDY99, RSP02, SY00, ZGL10].

Configurated [ZDF+15].

Configuration [Add97, AAW+17, BYZ+16, BRX13, CHL113, CQZ+21, CLL+21, CAK16, GKT+17, HDRS00, HLZ+19, LAM12, LLL18, LMZ+20, NFP+20, WZZ+20].

Configurations [GSH+21, LLZ16, LK94].

Configurator [LZL+15a].

Conflict [JEW+18, KZW17, KB17, YYL+17, BR91].

Conflict-Free [KB17, YYL+17, BR91].

Conflicting [ZLJL17].

Conflicts [CLL11, KPHA20, TGAG13, YD95].

Conformed [PSK99].

Concentrated [HYC98].

Conformity [ZLJL17].

Conflict-Avoiding [KZW17].

Conflict-Free [KB17, YYL+17, BR91].

Conflicting [ZLJL17].

Conflicts [CLL11, KPHA20, TGAG13, YD95].

Conformed [PSK99].

Concealed [HXY98].

Concurrent [AA12, CWLS19, GBD+13, GTT+17, HYC+12, KWH02, LPZ12, MLC+15, WCZ+19a, FHT93].

Concurrency [AG96, Ant94, Ara11, ED006, FCM14, GDJ94, GN22, HAU19, HISS94, KWM05, LS19, Pan93, PLG19, SV19, SN+20, TGFPR20, XRR00, ZWJ+18, ZTT68b, BCbC92, CTC93, LNP94, TH93, VJ94, Geh93].

Concurrent [AA12, CWLS19, GBD+13, GTT+17, HYC+12, KWH02, LPZ12, MLC+15, WCZ+19a, FHT93].

Concurrency [AG96, Ant94, Ara11, ED006, FCM14, GDJ94, GN22, HAU19, HISS94, KWM05, LS19, Pan93, PLG19, SV19, SN+20, TGFPR20, XRR00, ZWJ+18, ZTT68b, BCbC92, CTC93, LNP94, TH93, VJ94, Geh93].

Concurrent [AA12, CWLS19, GBD+13, GTT+17, HYC+12, KWH02, LPZ12, MLC+15, WCZ+19a, FHT93].

Conditional [Cha11, CH14, CLH13, HL09b, Lee95, LL12, LLG15b, LAT+15, LKT11, LZXW15, LXZH16, XS11, YLM+15].

Conditional-Fault [LKT11].

Consequences [CHCC14, FIMR01, GBFS16, ZGL+15].

Consequences [CHCC14, FIMR01, GBFS16, ZGL+15].
Consequence-Centric [ZBK+15], Conservation [TSRS07, WQZ+15, WW13].

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

Conserve [CDBQ12].

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

Considering [Che16, LHXP18, TRN+21, YTL+19, YJC15].

Considers [WYZ+19].

Consistency [AK99a, CLS05, CLC+12, CH95, HK18, HBF12, HCJ+10, KGKS01, KMLE20, Lee91, LXL08, LC15, LCL+20, LSCL16, MZWX21, Qad03, RJ16, She10b, SL13, SDZ21, YW20, LH94].

Consistency-Aware [LC15].

Consistent [AJF96, AEM17, GMS09, HMR99, HK06, MNS97, MG09, Nak21, NX95, RS08, TGT10, TPRH16, USP+12, Vai99].

Consolidated [HPP15, KL16].

Consolidating [HMS+18].

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

Consortium [MZWX21].

Constant [Aln94a, ACCP12, BM00a, BGOS98, CL97, Gen00, HALT95, wJNPS97, SHY14, Sto96, VBC19, WC90, Anh95, EA93, KS91, VS96, ZA92].

Constant-Time [ACCP12, BGOS98, VBC19, Anh94a, Anh95].

Constrained [AP20, BKS03, BBD00, BGOS98, CBF+17, CKWC08, CIZ+20, FSF+20, GBD07, GAG96, HZW+21, HÖ99, JRP+10, KH05, KSP+20, KSMEO8, KMA+20, LG13, MHL+16, MMR+21, QWYG20, RBSS11, SWRQ18, SMCH20, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WIZ+17, ZLAV04, ZCYJ14, ZPY06, ANN95, AMAM94, CSC07, SS94, SL93a].

Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, LLL+21c, SRD+20, ZLN+13].

Constraint-Based [ZLN+13]. Constraints [AA00, BR507, BEDCR13, BB13, CC13b, Che18a, CCK08, DWW+11, FWJ18, GXW+17, GLV06, GLQL09, HCyW+17, LRT19, LT00, NLGQ14, RC95, RS906, TYWL14, TCS11, TVRD17, XTF17, ZMLT13, ZXGZ21, ZYL+16, ZL08, ZLP09].

Constructed [ZLL+15]. Constructing [BS14, HJPL14, JWJS14, KPK09, KWL+09, KWH03, KH97b, LS96, LY14, ST99b, WCL97, WJ12].

Construction [AfAGR00, DWX14, DWY+13, HY05, JYVA05, Lai12, LC10, LCN+07, PH96, PYH19, TSK06, WKC12, XP07, YWD08, YCPC15, ZASA10, Sch01, You93].

Constructions [AM90]. Constructive [DR94, WLH+15]. Consumer [MBF19].

Consumption [BP98, CB16, CM10, CDD+15, DSM14, GIRT19, KGKL08, KA09, LW15, LLpC15, NTK15, QWYG20, SWOM20, ZS09, aaGZ19].

Contact [CSY16, ZMF10]. Contained [ZS13].

Container [LJZY20, LCYW16, ZTA+21].

Container-Based [LJZY20].

Containerized [ALZ17]. Containerizing [ZZG+21b]. Containers [CZR20].

Containing [LH03, MT15, WNKS96].

Contaminations [JBW+08].

Contemporary [ZJS12]. Content [AKT+15, BTG+18, BFPB10, CL13, CHA07, CE17, CLB08, CSM+13, CF08, CSY16, CL15, CE10, Dan11, HLWV14, JHMV12, JKS13, JWE15, KLWK12, KYB08, LLLG13, LHL+13a, LSCL16, NFFK14, QCZ+15, RVCT15, TXX+21, TX05, VR05, WM15, XZJ+20, YZL+15, ZYKG07, ZL11, ZY13, ZJL+17a, ZOX10, ZCX15, ZWX+15, ZH07c].

Content-Based [BTG+18, JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c].

Content-Defined [XZJ+20].

Content-Driven [XX+21]. Contention [ASG+14, BGMZ97, CCK12, CWCS15, DMKJ96, EHNS13b, GGA18, HLZY15, KP99, MF01a, RPYO11, SHG13, SBMA15, SS05, ZYC95, ZWJ+18].

Content-Aware [HLZY15].
Counter-Based [WPKL13].
Countermeasures
[LJG12, YYY+14, YZFZ10]. Counters
[DSASSLP12, RX11, SY97]. Counting
[BF17, FC10, GPST09, IPQ19, PWZ+21, SDL+15, YRB22]. Coupled
[ADG+08, ASD+18, HKY+16, LJLS09, MVML11, ZWL+16b]. Coupling
[BCQ+10, YD94b]. Coupling-Based
[BCQ+10]. COUPON [ZMTL15].
Covariance [XHIG15, LH93]. Cover
[Amm12, MM10]. Cover-Sense-Inform
[Amm12]. Cover1 [Amm12]. Cover2
[Ano12g]. Cover3 [Ano12g]. Cover4
[Ano12g]. Coverage [AD09, BBCB15, BSCB09, CMC+15, DWLY15, GCN+14, HCS12, HCY+12, HCL+12, HA10, JZH+14, KZL14, LVA+11, LWZ+15, LWX06, LM12, LDNT13, LWZ12, MLT+13, RLW+07, WT08, XLP16, YPL+17, ZYW+14b].
Covered [Amm12, FG06b]. Covering
[ERSR13, GJLZ12, TF96b]. Covers
[PKL06]. Covert [ZSW+15]. CPS
[PKL+12, Ano11c, Ano12h, LTW+14, TWW+15]. CPU
[BBK17, CLO+18, JHWW19, KLL+17, KHZL20, LWC+17, PD14, QXL+20, SdR+21, TSW+21, U504, VNA+16, WRR11, XCZ+15, ZWH+17, ZGG+21a, LM20].
CPU-Bound [XCY+15]. CPU-FPGA
[QXL+20]. CPU-GPU [ZZG+21a].
CPU-Intensive [JHWW19]. CPU/GPU
[ZZH+17]. CPUs [KPA+20, LJZ+20, SL06]. CRAFT [STK+19]. CRAP [KHW+95].
Crash [DGFR18, KM20, LCL+06, RCS01, VJA97]. Crash-Prone [DGFR18].
Cray [VTSM12]. CRCW [WH03a].
Creation [LLGP13, SYL19, MKH91].
CRED [XALS17]. Credibility [LTBN+12].
CRESP [CPGT14]. Criteria
[LT16, Tse13, aAGZ19]. Critical
[ANE12, AD09, FWH+18, GJZ12, HK06, Ho98, KA96, RLSK17, XTL06, ZLJL17]. Critical-Path [KA96]. Criticality
[BJC+18, HTZY17, HPB21, LGOB17, SAEH19, Wan19]. Criticality- [HPB21].
Critique [BK21, CFM+21b, LCG+21, MKKS21, SCL+21b, ZZH+21]. Crocus
[HKL+20]. Cross [AKP14, BZA10, CLM+15, DAA97b, DLZC15, ECW+18, GIRT19, SL20, SF10, THL13, ZSW+15, ZCXF16, ZCXF09, ZCLS14]. Cross-Cloud
[DLZC15, ECW+18]. Cross-Core
[ZSW+15]. Crossbar
[Mha09, WL00, TC93, YC93].
Crossbar-Connected [WL00]. Crossed
[CSP15, ABB10, ABC10, BLJ05, LMLM13, Wan08, Wan12, Efe92]. Crowd
[CTLH14, LLZ+12a, TNLM17, RSSC15]. CROWD-PAN-360 [RSSC15]. CrowdBC
[LWY+19]. Crowds [YZJ+12].
Crowdsourcing
[DLZH16, JA1+19, LWY+19, OKT+16, RSSC15, WGC18, ZYW+14, ZYW+14a]. Crowdsourcing-Based [ZYW+14a]. CRS
[LWCL18, WXLY16]. Cruising [ZHL+15].
Cryptographic [SP15]. Cryptography
[ARM15, BRTM09, EP05]. Cryptosystem
[CCT+14]. CSI [Amm12, WXY+13].
CSI-Based [WXY+13]. CSMA [RMM16].
CSMA/CA [RMM16]. CSOCs [SGJ+20].
CSP [GNS21]. Cube [BP98, CL00, Chi98, CY96c, HGC05, JHYA95, Kla98, LCRW98, LL12, LMLM13, LY160, PW99, PN93, SCL00, TLM04, TF96b, Wu98, CW00, DAA97a, Efe92, KP99, MC93, OC93, OD96, PSK99, PG07, SG94, SB94a, TC94, ZL96]. Cube-Based [LY16a, Wu98].
Cube-Connected
[CL00, CY96c, Kla98, MC93, TC94]. Cubes
[CSP15, ABB10, ABC10, BLJ05, FJL07, cFC98, Hsu93, HWSH00, JKH97, RC95, Sca99, SX08, Wan08, Wan12, Wu97a, ZS11, YLM+15, SX09]. Cubic
[COP00, GD95, SP95, YP98]. Cubical
[LW95b, Cap92, SC94]. Cuckoo
[LGZ+21, SHF+17]. CUDA
[EADT19, LAD16, NSLV16, WJB14, ZJHS20, vdLJR11]. CUDA-Based
[ZJHS20]. CUDAAlign [dOSMM+16]. cuNH
[GXW22]. CUP [ERRG18]. cuPC
[ZJHS20]. CURE [WL20]. Curious
[XAG17]. Curve [ARM15]. Curves
[GM97, PB96]. Customer
[AHS+16, WWL+15, WZZ+20]. Customer-Provided
[WWL+20]. Customers [GP12]. Customizable
[ACH+05]. Customizing [HSH+99]. Cut
[BCKSN12, CFKR98, Du96, KP01, QNR99, ZGY15]. Cut-Through
[CFKR98, Du96, KP01, QNR99, ZGY15]. CUTBUF
[ZFF16]. cuTensor [ZLWW20]. cuTensor-Tubal [ZLWW20]. CUTS
[NZW14]. Cutting [HMS+18, QPB+17]. Cuttlefish
[CQZ+21]. Cyber
[Ano08c, Ano11c, CTX+12, HGY+14, HWNS15, LQY+12, LCSC12, MV12, RXD12, TG08, YQZC12, ZYL+17, PKL+12]. Cyber-Physical
[Ano08c, Ano11c, CTX+12, HGY+14, LQY+12, LCSC12, MV12, RXD12, TG08, YQZC12, ZYL+17, PKL+12]. Cycle
[CH15, CHB98, GW06, IMH12, LH05, Ros02, RH04, XWH15b, ZKB08, SKF94]. Cycle-Stealing
[Ros02]. Cyclized
[GCN+14, HCS12, JLM+12]. Cycles
[BT98, CL00, HCH99, Kla98, LW95b, LKM10, LHJ12, MS03, Wan08, MC93, TC94, YM95]. Cyclic
[DDP+98, CFC98, GS11b, HWSH00, LRG99, LW99b, MJRS06, PPR99, PD99, TG99]. Cyclic-Cubes
[cFC98, HWSH00]. Cycling
[Li14b].

D [CCLW15, GRUMG17, GAB18, AAB16, AVA+17, BKF+16, CLHW13, Ched8b, CYY00, DS05, DA20, DWH+18, GR90, GHG+20, Has16, HWZE10, HJEV+21, JKA07, KG17, LWSM19, LMIN94, OMD+21, SWT+19, ST99a, SY00, SJPS01, TSP+08, TC95b, WH03a, WJTZ14, WCYL19, YTL+19, ZM13, ZXY+10]. D2P
[MB015]. D3Q19 [HLVR21]. DaAgent
[MX03]. Daemon [KY97]. DAG
[BOC09, CJ10, CJ16, HGS+19, HxjGG19, KLH07, KGS94, MWZ+14, MLS94, WSG01]. Dags
[CMR07, CDR15, SFL+14]. Daisy
[VM04]. Dark
[HA20, LODB17, WFZ+17, YLJ+17]. Dark-Silicon
[HA20]. DASH
[LLJ+93]. Data
[AHK+17, ASC+14, AKN95, AM97, ACNP11, AFT+16, AM06, AB14, AKSS04, AVb122, AA14, AEM17, ASD+18, BM12, BM20, BG13, BcFGM08, BGZR21, BH13, BB13, BBGD17, BW96, BE98, BSM+11, Brn14, BAA16, BSL+17, TPP21, BZBP10, CGS+15, CJH+14, CY+22, CWL+14a, CFM+21a, CW02a, CDBQ12, CH04, CZZ+16, CS97a, CL09, CHTW12, CLLS12, sCCyW14, CL14, CYX15, CZT+17, CHW+17, CLT+17, CQ+17, CLO+18, CHHK19, CLL+19, CZH+20a, CZH+20b, CLG020, CYH+21, CLL22, CMK+16, CLG+21, CWL+21, CPDM18, CY00a, CIH13, CCT+14, CHB98, CSR+17, CJPW06, CN02, CN04, CGM05, CAZ04, CRS07, CAKRY16, CW+13, CTP+17, CLZ+22, DGC17, DYJ97, DLZH16, DN19, DRBBC18, DGHR03, DWW+15, DC16, DC18, DTLC19, DED+19, DCA+16, DZLC15, DY16, DYL+17, DCL+21, EHXX10, EBS02, EDO06, EVW07, ELX+11, FC10, FCD+13, FGG+15, FYH+15, FGE14].

Data
[FRS+16, GFL15, GXW+17, GKL+17, GSH+19, GAL01, GLY07, GLL+20, GETFL14, GLV06, GYX+10, GG11, GZY+15, GTT+17, GZW+18, GJZ+21, GJPPM+12, GF13, GGF+14, GHL14, GXZ+15, Guo17, GSS96, HV07, HOZ12, HJY16, HQL+91, HJPL14, HCG+15, HGW+20].
[DRSL15, FCF00, XCZ+15, ZBJ+05, ZTZQ19, GD94, Omi90, TB93, Var93]. **Databases** [FCM14, GLV06, HCY97, LC04, Men05, NRB+20, WH98, YYY+20, PK92].

**Datacenter** [AOW+12, CFLL19, CZR20, CFLL21, DFXY20, EKNS17, LHG+17, LGL+18a, LHXP18, LSL+18, LTT+20, YMH16].

**Datacenters** [AMvBI22, CMB18, CLL22, CZD+19, LGJZ16, LGL+18b, LGJ+18, LYL+20b, LSC16, LSL+17, LCZ+19, XBZL17, YPL+17, YWZ+20, ZSX+20, ZLCL20].

**Dataflow** [BG90, EJGYAM14, FA19, LIP+21, PBD+13, WZL+16, WM18, AM93, Lee91, LHS92, PAM94]. **Dataflow/von** [EJGYAM14]. **Dataflow/von-Neumann** [EJGYAM14].

**Dataset** [CLZ+21]. **Datasets** [KJN15, VPS17, ZFW+20].

**Dataspace** [SvVB05, CR90].

**Datastores** [MA14, OHWL21].

**Datatype** [KB17]. **Datatypes** [JDB+14].

**DAW** [CT07]. **Day** [MV18]. **Day-Ahead** [MV18]. **dBCube** [CA93].

**dc** [NE01]. **DC** [XLL+18]. **DCloud** [LCG+16].

**DCMP** [ZKB08]. **DCN** [ZDM+17]. **DCNS** [GFMR13].

**DCS** [CLSZ12]. **DDC** [KWZ+12]. **DDFCharts** [RS11]. **DDoS** [CS05, CHK07, LLY05, LJZY20, SX03, WS03, Wu14, YZDJ11, YZJ+12].

**Deadline** [ABN19, CXZ+19b, GXM+17, KGM97, LCG+16, LSW16, MTL+20, RGPH15, WIZ+17].

**Deadline-Aware** [CXZ+19b, LCG+16, MTL+20].

**Deadline-Constrained** [WIZ+17].

**Deadline** [CB14, LMAS17, PP12, XALS17]. **Deadlock** [ADMX+12].

**Deadline** [BC96, CBD+01, DA93, Dua95a, Dua95b, Du96, DP01, DLPP05, GAB18, JKA07, MNR94, LX12, LPD05, MMYES+18, PPD03, RGBC11, RLD03, SHG11, SP03, SP05, TW00, VS11a, VS11b, VS14, WP00, XL16, XL08, XL10, Bir93, Dua93, GPBS94, PGDS94, PGFS94, PN93, STMD96].

**deadlock** [GPBS94, PGDS94].

**deadlock-avoidance** [Bir93].

**Deadlock-Free** [BC96, CBD+01, Dua95a, Dua95b, Du96, DP01, DLPP05, GAB18, JKA07, LX12, LPD05, MMYES+18, PPD03, RGBC11, SHG11, TW00, VS11a, VS11b, VS14, XL16, DA93, LMN94, Dua93, PGFS94, PN93].

**Deadlocks** [BCR98, CJW+15, PW99]. **Deal** [QGPZ13].

**Deal** [ACNP11, FPGAD10].

**Deallocation** [LPE+99].

**deBruijn** [GP93].

**Debugger** [NE01].

**Debugging** [DAJ14, LZH+16, GH93].

**Decentralized** [BCV05, BBR07, Che15, CYH+21, GZZ+13, HSMY12, HNK020, LMY+19, LNX+22, LC02a, LT10, LDYZ15, RGL05, RSN14, SQR+21, SVM07, SBK02a, SBK02b, She10a, TLL+16, WJLK07, WZZ09, WNL20, WGG+22, XZT+13, YLT15, ZWL+21].

**Deciding** [OST90]. **Decision** [KM19, LLN+19, LJ15, VS14, WSH+19, YK96b].

**Decision-Making** [KM19, LJ15].

**Decisions** [CAKRY16]. **Declarative** [EADT19, ZHCL17].

**Declustering** [SL93b, TOS07, TOA13, GD94].

**Decode** [KWZ+12].

**Decoder** [TBC12].

**Decoders** [LJ16, NGJ+19, ZL14].

**Decoding** [BSD+18, FSS11, ST09, THH96].

**Decomposed** [CDR98].

**Decomposing** [LVD11].

**Decomposition** [ATA18, AAD97, CA99, HWC15, JP12, KGKL08, KAA21, KR00, LK94, LEE+21a, LWJ+15, MDM13, PLT00, SK02, SSM+18, SS18, Van14, VMP17, WMB96, XTC17, YRLY16, MS94b].

**Decompositions** [JHR15, PD99].

**Decoupled** [CSW+17, DZZ+21].

**Decoupling** [GBC+07, GIRT19].

**Decrease** [Dan11].

**Deduplicating** [ST18].

**Deduplication** [HKL+20, HL12b, LI4a, LLC+15, LSYDZ21, LSYW16, LLL+14b, TWW+18, TXX+21, WHZS19, WMJ+19, XZJ+20, XLT+14, ZFW+20, ZYP+20].

**Deduplication-Based**
[TWW+18, TXX+21, WMJ+19].

Dedupped [YZHZ17].

Deep [BLYZ21, CCHH19, CQW+20, CLG+21, CSR+17, CCZ+21, GR06, HLO+21, HLW+21a, KMBR21, LHHR18, LHRX20, LH+21, LYN+20, MHW+21, MHM22, OMD+21, PBC+21, QZCZ21, SCL21a, WZL+19, YCA+20, YP13, YBY+22, YZWT20, YZH+19, ZWL+21, ZGQ+21].

Deeper [GGGA18].

Deeply [TLP12, ZMP07].

DeepSlicing [ZZQ+21].

Defeat [LJZY20].

Defect [GLF+21].

Defending [CDS15, QLC13, SX03].

Defense [CS05, SIIJ11, WXTL13].

Deferred [DYJ97, KKW18, WKK17].

Deferred-Update [KKW18, WKK17].

Deficit [MMACS10].

Defined [BTG+18, HGL+16, LLL+21b, SB19, WNA+20, XZJ+20, YWH+21, MM96].

Deflection [BC95, FR96, Kuc01, RS97b].

Deflection-Routed [FR96].

Deformable [HKE+16].

Defragmentation [LWSM19, TWW+18].

Degraded [JWJS14].

Degradation [YJ97b, HW91].

Degraded [SLSG18].

Degree [BEDCR13, CTBT21, CL97, EF95, HALT95, KMM13b, LSW04, LMSR13, LY14, TFKN17, WMN99, YV98, PN93, V99].

Degree-Dependent [LY14].

Degrees [CF98].

Delanay [LCWW03, LSW04, SZ12].

Delay [ANN+13, AH06, BR07, BGMZ97, BC95, CS01a, CL17, CSY16, Che18b, CCB14, CLSZ12, DF09, DOLG16, EHNS13a, FYH+15, FWJ18, Fu07, FQWL12, GJLZ13, HL12b, JZY+15, LLY04, LAV+10, LCZZ13, LW12, LLA+06, NTK+15, PKCB11, PLZW14, PNAK11, RBSS11, RXL+20, RS12, RKKR17, SJKC06, TFLL18, TYK99, TSJ07, WBFP11, WYW13, XLM+11b, XGW14, YHS+14, YXG12, YJQC15, ZGH14, ZYZC12, ZMLT13, ZGD+14].

Delay-Aware [HL12b, RXL+20].

Delay-Bounded [LAV+10].

Delay-Capacity [WBPF11].

Delay-Controlled [PNAK11].

Delay-Efficient [XLM+11b].

Delay-Optimal [CS01a, Fu07].

Delay-Sensitive [TFLL18].

Delay-Tolerant [NTK+15, XGW14, ZDG+14].

Delayed [LCYW16].

Delivering [TGFPRA22].

Delays [HP+07, GRT97, OS20, VRKL96, VS15, BGM94, BC92, RS94].

Delegated [ARA08].

Deployment [FGLP10, KSW18, NLC12, XWLJ16, XAG17, XWS17].

Delegation-Based [NLC12].

Deletions [QZW14].

Deliberate [Tse13].

Deliverability [WLH+15].

Delivery [AKT+15, BV05, CLB08, CE10, DHN95, Gon08, LWZ14, LX06, NFK14, SL01a, TC04b, TCS13, WLH+15, XHYL05].

Delta [ZGGW14, ZYF+20].

Delta-Based [ZGGW14].

Demand [CE17, CZWZ14, CJC21, CZLM09, H09a, ILL07, JGA08, KCK14, LLY+14, LTC16, LSB+18, LFLW10, LZTY09, NIS15, NJG+22, SKS02, W08a, ZTM06, YQH16, ZLL+14, ZLCL20].

Demand-Side [YQH16].

Demands [LZY+18, LLL18, XZC02].

Demonstration [GB92].

Denial [CPM07, SL09, TJ+14, XSTZ10].

Denial-of-Service [CPM07, SL09, TJ+14, XSTZ10].

Dense [AHTD18, FGEL14, PSM18, Tou15b].

Density [ADB09, GLL+20, WCF10].

Departure [CHL09].

Departures [LW14].

Dependability [dCCF15, PPD03, ZJLS12, DK92].

Dependable [ANO98c, ABC01b, FLLS17, HWG+19, HSS99, PABD+99, SR99, VMN+16, WLY+20].

Dependence [BE08, KAC+15, LAD+15, PP96, PK04, TN93a, ZR18, KKP11, LYS90, SF92a, V93, WT92].

Dependencies [PW95, XC01, KS91].

Dependencies [AB21, SML13, ZGKB16].

Dependency [CTC93, TKW98, WZC+19b, YZT+17, ZWT+19].

Dependency-Aware
Dependent [AOW+12, CASM07, Fre13, LY14, SP03, AT07, OSS03].

Deployment [CBM+07, CCS+12, DED+19, DLC+16, LSY21, LLJC21, MVML11, SAM14b, SKCL09, SMCH20, SHX+10, WT08, WWL11, WSWY15, YLW07, YG08, ZYW+16].

DepSpawn [FA19].

Depth [CS90, HH13, Hen14, PWW00, FHRT93].

Depth-First [PWW00, CS90].

Depth-Optimal [HH13].

Depthwise [LZW22].

Deregulated [Ren14, ZCJY14].

Derivation [BM20, SV19].

Derivative [SLG+18].

Derived [JDB+14, WL97].

Deriving [Abr97, XP07].

DESCEND [AV96, Nas93].

Descent [LCCZ20b, PHY20, ZKP20].

Description [QS03].

Design [AHTD18, AVA+17, ANKA99, AS96, ABS01, AKP14, Ano04c, ACD+09, BDD+96, CAC+19, CLM+15, CRS06, CLLX18, CJLW22, CCS+12, CSR+09, CJHG08, CV08, CY00b, CL05, CS03, DLXS19, DA16, Dn06, EAMEG11, Fen14, FVR03, GG10, GV09, GMCB01, GMR08, HBP21, HCHM09, HP06, HY07, HXLF15, HSX+12, HA13, HFW+21, IBC+11, IC92, JZJ+15, JKA07, KGI17, KM18, KYD+07, KCN90b, KE16, KI14, LB00a, LRW12, LL11, kLCC+06, kLL1a, LLC10, LG08, LLZ+12a, LLI+15a, LK04, LAS04, LLA+06, Lu14, LWZ+16c, MVC+18, MN04n, MB02, MCG08, MYA01, NH17, NHH18, Pad91, Pak07, Pan14, PSL+11, PGB03, QXL+20, RSR11, RH16, RVCT15, RB90, RLW+07, RLY+15, SKJ07, SDV18, SBF00, SVM07, SMBT90, SL20, SH94, SF09, SHX+10, SP07, SZ11, SM02, TWW+15, TLRL15, THL13, TC95a, TPV20, VJ94, WMXZ06, WWL+13, WL15].

Design [WKL+16, WVM19, WL20, WO06, WZGR10, WCF13, WML14, XZJ+12, XPL04, XXWY10, YJ97a, Yan14, YTB92, YN00, YDC+17, YWW18, ZD12, ZYX+14, ZGL+15, ZBS15, ZLL+15, ZD16a, ZZCD10, ZW14, ZYW+17, ZFF16, LKG92, TV92, WF94].

Design-Space [MCG08].

Designing [Ano98b, BP96, BC96, CCCS90, GY06, KI98, KH16, LG08, LLZ+12a, LLL+21b, LCN+07, LLL+18a, LSW+15, LWG+12, MB08, MS03, MSG07, NO00a, NFFK14, NISJS21, PLZW14, PK00, PK21, RLW+07, RLD03, RNL03, SAM14b, SK14, SM16, TXWL11, TJH+14, Tic14, TP18, TT01, WFA13, WWX+13, XHH13, XHG15, XWY+10, XL06, XGW14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZD+14, GMG06, HISS94, LW95a, TH93, VJ94].

Detector [SRB14, YZ+11].

Detectors [HMM+00, JAS017].

Determination [CH01, sFC12, HMR99, KCS+99, KL99, LAFA15].

Determining [HMW93, Tho93].

Determinism [CTBT21].

Deterministic [BRS97, CF95, FS+12, GN22, HA10, KLH07, KWOA05, LW14, MMYES+18, PF06, XZG09, XB08, XLL+20b, AV94].

DeTraS [TGFPRA22].

DEUCON [WJL07].

Developer [DWT+16].

Developing [CLZ+18, GMS09, HZJ16, LPD05].
Development
[CQW+20, HAD12, TS98, WZGR10, Gab90].
Device [KN12, LTW+14, ZYW+14b].
Device-Free [ZYW+14b]. Devices
[CKK+04, KHK15, LLG+13, ZLL+17b].
Devolved [GKL17], DHT [GR90]. DGLB
[CMG17]. DHT [CSC07, HNK020, LQZ09, RVCT15, SX10, SLFL3a, ZH05].
DHT-Aided [SLL13a]. DHT-Based
[HNK020, LQZ09, ZH05]. DHTs
[AAA+14, YLL11a, TXZ+11].
Diagnosabilities [CCC05]. Diagnosability
[CH14, Fan08, Fan02a, Fan02b, HC09, HT07,
LKT11, LZXW15, LZXH16, LHXH22,
YLM+15]. Diagnosing [DD17, TKC+15].
Diagnosis
[Cha11, CBE93, DDW+19, DC98, DLC+16,
DWF12, EN12, Fan02a, Fan02b, GLL15,
HALT95, KHM05, LAdS+15, LKT11,
MWZ+13, PWT+17, SS07, SB04, TAZ+19,
YL15, ZD16b, BP94, LS94c, Ra096, VJ94].
Diagonal [TLGP97, YFJ+01].
Diagonal-Propagation [TLGP97].
Diagram [AD08, EW97]. Diameter
[DAA97a, DAA00, EF95, Sib12, TFKN17,
MC93, TR93]. Diameters
[KWL+09, TCT14]. Diamond
[BBP17, PK01, YGS+19]. DICAS
[WXL206]. Dictionary
[NLW99, WHB16, YL96, FC91]. Difference
[EAF00, LC10, PR05b, PR05a, PBD+13,
Kop94]. Different
[KKBC02a, KKBC02b, LZ11, BDS94].
Differential
[BTL+19, WHN+19, ZLL+17, You93].
Differentially [HLO+21]. Differentiated
[GRY07, LV15, LAS04, RAHM05, SY07,
WFS09]. Differentiation
[TJ08, XP05, XSG12, ZO4, ZWX06].
differing [YA93]. Difficulty [CJL90].
Difficulty-Aware [CJL09]. DiffServ
[LY04]. DiffServ-Enabled [LY04].
Diffusion [SZK01]. Diffusive [MM15].
Digit [LAD16]. Digital
[KKC03, LOSW99, MT12, WMZ+15, SMJ92].
Digraphs [GWL+11]. Dimension [BC99].
Dimension-Order [BC99]. Dimensional
[AD09, BSF16, yCM98, CWCC07, CST02,
CHM+20, CFJ15, CC99, GW96a, GLL+20,
KIN15, LCRW98, LHS03, Li03, NGJ+19,
SMB+18, SV97, Sib12, ZD16a, ZWX06,
LC19b, SF92a].
Dimensional-Permutation-Based
[CFJ15]. Diophantine [ZTD19]. Direct
[BA07, DNH96, G95a, MDL06, RAG10,
WJB14]. Directed
[ADLM19, BM00a, CK08, CLL+19, CV00b,
GT02, Kan01, LPE+99, SCO+07, WIBD22,
ZLS+18, GY93]. Direction
[FXL17, PKK93]. Directional
[AJF96, CWJS11, DW06, GLL15, JD96a,
JWA10, KCK14, YW08, YW10]. Directly
[KW+12]. directories [LY93a, SG93].
Directory [AGGD05, ACV17, TGFP19].
Dirty [DYJ97, L1M20]. Disappearing
[AJM14]. Disaster
[LODB17, WMWW19]. Disasters
[XL18, ZHS+19]. Disciplinary [YZF10].
discipline [ZLE91]. Disciplines [St01f].
Disco [WLH+15]. Disconnected
[KKG90]. Connection [Y15, YL11b].
Discord [ZJG21]. Discounting [LZ+20].
Discoverability [RFD12]. Discovering
[JKA11, NT09]. Discovery
[AOK09, AMH08, CC10, CHC09, DP06,
HCG+15, LLY+15, MG09, OKT+16,
RWW+15, SGGB14, WML15, WRB11,
YK03, YZT+17, ZSM07, ZWT+19].
Discrepancies [PM02]. Discrete
[NL02, PF12, PJAGW14, QJ16, TRT19,
TSP+08, WHN+19, XCO4, XAK17].
Discrete-Event [NL02]. Discriminating
[YZJ+12]. Disjoint [KWH03, Lai12, PKL06,
XBL15, YW03b, YW05b, YD95]. Disk
[AZW+19, AT12, BSCB09, CLKR15, DP02,
FSSZ16, J095, LLL2, LLJ+13, LWWJ15,
LYZ+16c, Par95, SCO+07, TL05, VMXQ04,
WHH+13, WWL+17, XTF17, XY909].
XS10, ZLS+18, ZZH+20a. **Disk-Based** [ZLS+18]. **Diskless** [LP98]. **Disks** [HYZ15, MKR00]. **Dispatch** [WPT10]. **Dispatching** [DYLZ+21, MTL+20]. **Dispersal** [JEG07]. **display** [LA95]. **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, LXL11, LSKZ13, LMK17, MDS09, RVC15, RM09, TYG+14, TTH12, TMB14, Van14, ZGH14, ZJC19, ZWZ+15, BFP96]. **Dissimilarity** [ZCJY20]. **Distance** [ABL16, CPhX04, Fre13, GC16, GV15, yH02, Hs03, KG17, LHS03, Li13, LB+13, MGG+20, SV19, SJJ08, WH03a, HZB+16]. **Distance-Based** [ABL16, Li13]. **Distance-Hereditary** [yH02, Hs03]. **Distances** [LAF15, ZWZ+20]. **Distillation** [BLYZ21]. **Distinct** [WWT+19, YK99]. **Distortion** [LCW11, TL1+19]. **DistR** [CyC16]. **Distributed** [AD98, ALL14, A999, AKN95, AJ95, AEA97, AGR98, AK99a, ACM08, AJS03, AKZ+20, AJF96, ABS01, AB14, AKS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano02c, Ano08c, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, Ano19a, Ano20, AGJ+16, Ara08, ADLM19, AMH08, AF19, AMP07, BKY15, BGHG16, BG13, BQF99, BCQ+10, BBR12, BcFGM08, BRSS08, Bям12, BBD00, BV05, BCTB13, BVEAGVA10, BVFGSFA17, BCF+08, BBK17, BFPB10, BM16, Bor00, BT98, BG09, CLW03, CJH+14, CS98, CS01a, CLL+14, CCY03, CG08, CYZ+13, CC93a, CLJ+04, CADK19, CMT+17, ICL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, DLL11, CCL13, sCWy14, Che14, CCT16, Che16, CMG17, CLL+19, CL22, CYC+16, CZD+19, CWL+21, CK96, CY96b, CLS12, CK02, CS96, CLZ+20, CSL04, CYD98, dCCF15, CF99b. **Distributed** [DBAT11, DPN09, DA98, DPH08, DD11, DMM19, DBA17, DTE07, DHBB12, DGF12, DRRC18, DLZ+21, DHP+07, DB06, DS02, DSL15, Din06, DCA19, DZZ+21, DWF12, DL02, ET10, EBS02, EP05, ED006, EVW07, ESGQ+13, FHA06, FYH+15, FWH+18, FCM14, FHT93, FJJ98, FHH+15, FF95, GB00, GGL10, GLZ11, GGY+19, GAL01, GG09, GGS10, GLL+20, GMS09, GKKW16, CY95b, BGD07, GKK21, GD16, GFG+99, GGC+18, GBM20, GLV06, GG11, GHZZ16, GVV+12, GZJ+21, GY07, GLJ+15, GCZ15, GWY+19, HGY+14, HDRS00, HOZ12, HY05, HP14, HCG+15, HHH+10, HG12, HSH+99, HKM+94, HM15, HND20, HPT04, HCSC13, HCD97, HKH+10, HLL18, HXJ+11, HPH+12, HCL+14, HJJ02, IdM12, JR96, JNGS06, JHM12, JKS13, JL12, JKA11, JS09, JSLL19, JXT+04, JGFJ18, JLS02, JWZ+14, JHV+15, Jia16, JMS+18, JCWB10, JQG+22, JW00, JRO+17, KMW95, KKG01].
Distributed
  [QZCZ21, RSR11, RvG02, RAS17, RKHM06, RSB97, RGL05, RMO+05, RKG09, RHM09, RGP15, RBS02, RLD03, RRHF98, SF08, SZC+17, SS12, SM97, SKS02, SKLC09, SMTZ17, SGJ+20, SBK02a, SBK02b, SH95a, SGB08, SL13, SLGW14, SWL17, SCL21a, SCK00, SW96, SP18, SKV+20, SLM+10, SE98, SP05, SCW07, SaAS04, SJ99, STMM17, SB04, SN02a, SN02b, SS09, SF10, SM02, SMH02, TZ12, TCLY07, TWT16, TZ10, TWL16, TF01, TS06, TD01, TF96a, TM07, Th06, TH06, TCZL11, TP95, TFKN17, Tse13, TT01, TKP12, TVCM12, TS16, VVMD14, VR07, WXZ06, WWL06, WCBX06, WJL07, WT08, WZQY14, WTX+19, WCH+21, WOT+07, WUM10, WLY+20, WH98, WZGR10, WSSZ13, WL14, WYCY14, WZLC15, WXLY16, WNA+20, XYH05, XP12, XZL17, XL04, XLW+06, XC08, XZL17, XMM+20, XZL20, XYL+18, XZL20, XYL+21, XJY+10].

Distributed-Healthcare
  [ZLDC15].

Distributed-Memory
  [DA98, RvG02, TVCM12, SST94].

Distributed-Parallel
  [MJ98].

Distributed-Shared-Memory
  [TKT92, Var93, VB93, WS93, WM93, YJZ97, YK92, ZSLW92, MBO15].

Distributed-Shared-Healthcare
  [ZLDC15].

Distributed-Shared-Memory
  [DA98, RvG02, TVCM12, SST94].

Distributed-Shared-Memory
  [MJ98].

Distributed-Shared-Healthcare
  [ZLDC15].

Distributed-Shared-Memory
  [DA98, RvG02, TVCM12, SST94].

Distributed-Shared-Healthcare
  [ZLDC15].

Distributed-Shared-Memory
  [DA98, RvG02, TVCM12, SST94].

Distributed-Shared-Healthcare
  [ZLDC15].

Distributed-Shared-Memory
  [DA98, RvG02, TVCM12, SST94].

Distributed-Shared-Healthcare
  [ZLDC15].

Distributed-Shared-Memory
  [DA98, RvG02, TVCM12, SST94].
Domain [ADZZM15, BJM'05, GMS09, GJLZ12, GIRT'19, ITL'17, kL11a, LLLH19, MRH'16, NZWL14, Pak07, Pre'99, PLT'00, SK02, SKB04, SS'18, SCP02, SF10, XXWY'10, BGO'97, ZX13].
Domain-Based [SCP02].
Domain-Decomposition [SCP02].
Domain-Oriented [GMS09].
Domain-Specific [MRH'16, Pak07, Pre'99, BGO'97].
Domains [CHK07, NVBH18, ADM92].
Dominant [CFLL21].
Dominating [CHD'15, DW'04a, KWL'09, MM'10, SSZ'02, Sto04, Wu04, Wu02, WCDY'06, YC'14].
Dominating-Set-Based [Wu02].
Domination [yH02].
Domino [LNOZ'03].
Double [ARM'15, CZWZ'14, DY'05, GGYX'10, LYZL'18, LWZ'12, SZ95a, TTJX'12].
Double-Edged [GYX'10, TTJX'12].
Double-Loop [DY'05].
Down [KP01, PT'11, SKP12, WQZ'15, ZYLC'14, KDL'91].
Down* [RGBC'11, SRD'04].
Downgrade [RLSK'17].
Downlink [MSM'06].
Download [LA'04, SJKC'06].
DP [JKR'01, XZQZ'17, ZZQ'18].
DPillar [EKN'17].
dQUOB [PS'03].
DRAGON [HH'12].
Draw [CO'00].
DREAM [ZIZ'16].
DREAM- [ZIZ'16].
Driven [ANE'12, AF18, AmvB'22, BM'20, BO'98, CCJ'19, CSW'17, CZH'20a, CZH'20b, CML'05, CWCS'15, DWT'16, DC'16, EHM'17, GIX'12, HZW'19, KET'06, LLY'16, LHQ'20, LHWY'09, OJQW'20, PK'99a, PBC'21, PPR'95, RE'09, RBSP'02, SLL'13a, SSRV'99, SJKC'06, SJ99, SHM'12, TXX'21, TZZ'14, UXL'21, WR04, WHF'19, WLM'20, XZL'21, XXZ'09, ZGM'21, ZWZ'15, BCJ'90, HE'92, HB'92, NGL'94].
Drivers [LQY'12].
Drives [YW'19].
Droppers [WFK'12].
DRP [GJDA'06].
DSC [YG'94].
DSDM [AMH'08].
DSM [CH'04a, LBS'05, PBA'03].
DSP [FO'05, GR94, SY'17, SZXS'05].
DSystemJ [MG'12].
DTN [CSY'15].
Dual [ATACA'18, CDV'06, JCL'12, KPHA'20, LS'09, MGDZ'07, OC'05, RMO'95, RJ'16, SCY'96, BR'91, CV'92, KGM'96, MP'91].
Dual-Consistency [RJ'16].
Dual-Core [MGDZ'07].
dual-network [CV'92].
Dual-Objective [LS'09].
Dual-Plane [ATACA'18].
Dual-Radio [JCL'12].
Dual-Thread [OC'05].
Duality [CMR'07].
Duplicate [Zhu'14].
Duplication [AK'98, BKS'03, BOC'09, CZQ'17, CKC'08, HMP'19, OS'20, TWSW'17].
Duplication-Based [BOC'09, TWSW'17].
Durability [LSN'19].
Durable [LZW'17].
Duration [XH'13].
during [SA'15, ZWL'15].
Duty [GCN'14, HCS'12, JLM'12, Li'14b, XW'15b].
Duty-Cycled [HCS'12, JLM'12].
Duty-Cycling [Li'14b].
DVFS [BSD'18, CZL'18, GIRT'19].
DWT [EALM'15].
Dynamic [AL'15, AFT'16, AG'16, AMP'07, BCVC'05, BCQ'10, BH'13, BB'13, BM00a, BS'15, BB'17, CAAB'20, CJW'15, CdMB'05, CBD'01, CO'95, sCCyW'14, CYC'15, CLLW'15, CJ'16, CZWJ'18, CZX'19b, CRN'09, CCCB'14, CKCO'8, CCK'12, CHB'98, CAZ'04, CWC'13, DM'11, DK'17, DWW'15, DB'08, DHP'07, DW'13a, DB'06, DvdM'09, DIM'97, DWF'12, DLPP'05, DMMJ'96, DRK'11, EHWX'10, FPF'13, GWLZ'21, GKT'17, GBFS'16, GYLW'18, GZW'14, HCL'00, HV'07, HCXYL'06, HLWV'14, HSY'20, HW'08, HHS'12, HS99b, JRS'17, JLS'02, JCW'10, JYW'18, KKS'07, KBC'01, KM'10, KKE'19, KSM'08, KKK'15, KPA'20, KPC'09, KA'96, LK'20, LW'95b, LL'04, LCB'96, Li'08, LC'12a, LMSR'SR12, LTC'16, LBSO'1, LNX'22, LLW'09, LDNT'13, LZYW'13, JLJ'15, LMZ'20, LCA'13, LPD'05, MWZ'14, MM'98a, MM'98b, MG'14, MMJ'03, ME'15a, MWNK'22, MBO'15, MGR'12, NIP'11, NFP'20, NMG'15, NKL'21,
NDW+21, NTK+15, NL11, OB00, PPR10. Dynamic
[PHXL19, PP96, PB96, PPD03, PS03, PK21, Pre99, QZZ+16, Rao14, RHDL11, RZW+13, RCC+14, RRRM09, RGCBC11, RPW93, RJ16, SKK01, SJJR17, SWL17, SG14, SPH+18, STW00, SVC12, SB04, SS00, TSG09, TWT16, TC04b, TYS+12, TCZ19, THH08, TF96a, TJLL12, Van14, VB95, WL08a, WZYQ14, WNLL15, WUH+17, WWW+18, WGGC18, WNL20, WK11, WT98, WLL08, yWeH11, WS14, Xia14, XWSW16, XCZ02, XZO05, XSC13, XBZ+16, XS10, XC01, XML+18, YJ13, YHC+13, YTW+19, YZS13, YXW03, YOK+17, ZFG+14, ZX13, ZT13, ZH14a, ZMC03, ZLP99, ZJ16, ZL10, ZT01, AM93, GDD93, HK93, HLV94, Lee93, LC94, OSS93, Sin92, WZS+18, WLR93. Dynamic/Static [GLWL21]. Dynamically
[AJMW14, DDY99, HZG+17, LX10, QP16c, TW98]. Dynamics
[KAG17, MZT08, RXD12, SGTP08, WWR+11, WZZ+13, YD94b].

E-Commerce [WMGA15, ZWX06].
E-Kernel [MS94a]. e-Science [ABN19]. E-SmallTalker
[CYZ+13]. e-Transaction [QR07].
E-Transactions [FG01]. E2bird [CCZ+21].
EA [YSZL21]. EA-Based [YSZL21].
EAFR [LS17c]. Eager
[TGNA+13, TGAG13]. EAP [FLH13]. Ear
[KR00]. Early [DGFRH03, FWH+18].
Earth [HZB+16, WMZ+15, ZWQ+15].
Earth-Observation [ZWQ+15]. Easier
[STK+19]. Easy [FA19, HCA16, GLRT18].
EASY-Backfilling [GLRT18]. EasyPDP
[TYS+12]. Eavesdropping [CWL16]. EB
[XAYM14]. EB-Scale [XAYM14]. EBRP
[RZH+11]. EC2 [MHL+16, TYWL14].
Economical [GLP+21, Sam14a]. Economical
[LSW17b, YMHML6]. Economically
[LHG+17]. Economies
[CB13, GLP+21, WZSL12]. Ecosystem
[ZDWR11]. EcoUp [YMHML6]. EDCA
[MRM12]. EDF [ATZZ14, Bak05, CLL+17, DYLFL21, RGPH15]. Edge
[AB21, BBG19, BBG22, CE17, CHH00, CZH+20h, CZL+22, CJLW22, CLH13, CH15, CWT22, CLZ+22, DZL+21, DLL+11, FWZ+16, FH97, HLO+21, HLW+21a, HCZ+20, HCH+19, HL09b, HZW+19, HWX+20, JRO+17, KWH03, LGB17, LLL20, LHC+21, LGZ+19, LNX+22, LSY21, LLL+21c, MLWX20, MTL+20, MM22, MMR+21, NWD+21, RS08, RXL+20, SCYJ21, SLH97, TCT16, WY07, WWW+18, WHM+21, WQG+22, WLM21, XCH+21a, XCH+21a, XZL+21, YZL+17, ZZS18, ZZG+21b, LFR93, CZH+20a].
Edge-Bipancyclicity [CH15]. Edge-Cloud
[LLHJ20]. edge-colored [LR93].
Edge-Disjoint [KWH03]. Edge-Fault
[CLH13, HL09b]. Edge-Pancyclicity
[CH15]. Edged [GYX+10, TTX12].
EdgeDR [CJLW22]. Edges
[CH15, JQG+22, XS11, XWL+19, YLL21].

Editing [SS09, WUM10]. Editor
[Par20, Sto11c, ACM08, Ano11e, BKK11, Bad15, Bad16, Bad17a, Bad17b, Bho06b, Bhu06a, Bhu07a, Bhu07b, Bhu09b, Bhu09c, KMT91, Par19b, Par19c, Par19a, Par21a, Stol10f, Stol10a, Stol10b, Stol10c, Stol10d, Stol10e, Stol11b, Stol12a, Stol12b, Stol13c, Stol13a, Stol13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b]. Editor-in-Chief
[Bho06b]. Editorial
[AA06, BZS21, Bho06b, Bho09a, CR06, IT07, Law97, Law95, Par21b, PP05, Sta98, Sta99, Sta00, Sta01, Sta02, Sta11a, SR99, Yew02, Yew06, Ano99g, GZ03, Zha03].
Editors [LL07, CLL+14, MBMC13, ON02, PKL+12, RFZ11, WA99, ZH09a]. EDP
[SdR+21]. EEPC [SLX20]. Effect
[CC03, CHL09, ZLE91]. Effective
[BD19, CY96a, CJL+12, ESGQ+13, ESGG+15, JWE15, JLF03, JLKG17, JKA07, KM02, KTK11, KA96, LLY05, LW11.
LQY+12, LWC+17, LSN19, LCA13, LLJC21, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, PNAK11, SRD04, SNN+20, SP12, THW02, VS19, WX07. XCH+21b, XZJ+19, YW05a, YTZ+11, YWZ+20, YL97, ZLN+13, ZDM+17, AN03, SH94].**Effectively** [LSF+09, OXL06]. **Effectiveness** [WCXB06, Sar93]. **Effects** [HWWX99, KSP09, PB12, WSNA95].

**Efficiency** [CW06, CT09, CZL+18, DGC17, EK10, FBCB18, FRS+16, HD15,HLW+21b, KPB19, KPA+20, LH06b, MGDZ07, MLC+19, MT97, MJK14, Ozd19, PCL15, PPS+17, RK03, SKKK16, WKK11, WMWW19, XLM+11a, ZTA+15, ZWK+20, ZQSY13, ZLT+18, dLMPFG19, TT94]. **Efficiency-Boosting** [HLW+21b]. **Efficient** [APMG12, AHTD18, AFA12, ACT06, ASMA21, ABF12, Ara08, ACV17, AD95, AB03, AFMM17, BCVC05, BN12, BGBP01, BWH+07, BSD+18, BBK17, BGE+16, BLK+20, Bis18, BHH02, BG09, BHK+07, BXXC12, BS12, BB15, BB16, CGS+15, ÇF99a, CHA07, CF00, CSV+17, CDBQ12, CCSC09, yCM98, CC03, CBE93, Che95a, Che95b, CW00, CT02, CPhX04, CJL+12, CSY16, CZS+16, CP17b, CBF+17, CFLL18, CXZ+19a, CXO+20, CLL+21, CZL+22, CWL22, CY96b, CC98, CC99, CIH13, CCD+09, CLA+19, CH98, CMG+14, CLS04, CMD09, CRD11, CHPY17, CLZ+22, DW06, DWX14, DLXS19, DM11, DSS19, DZ04, DWH+18, DTLC19, DSC21, DWL+11, DQC+21, DS94, DFLG21, DBG+14, DSASLP12, DL17, DY18, DDV+07, ECW+18, EBS02, EHH11, EDO06, ESG+15, FC10, FLH13, FVL16, FHW11, Fen14, FJY98, FARH02, GBD+13, GGY+19, GSH+19, GGZ+20, GXW22, GXS10, GPST09, GV09]. **Efficient** [Gon03, GJDA06, GAK03, GC16, GW06, GLV06, GG11, GJLZ13, GZW+18, GZJ+21, GDM+13, GYQW15, GXZ+15, GS17, GKG06, HH13, HAU19, HÖ00, HLW+20, HML+14, HJJY16, HHL08, HCY+12, HA10, HGC12, HG20, HP06, yH02, HW97, HLL18, HLeS+15, HLQ+15b, HZB+16, HN11, Ian97, IRB21, IRS06, I95, JHR+14, JZXX99, JTP+08, JWW11, JCW+12, JGZ14, JHW+15, JTC08, JHYW19, JB01, KABK03, KZ96, KSP02, KHWT95, KLMK12, KP01, KALK+18, KK913, KB06, KP93a, KXC11, KK11, KBY08, KPG+12, Ksh10, L12, LGO17, Lee97, LDC008, L12, LWY96, LLP13, LMS04, LYZ90, LPZ98, LRG99, LXL08, LC+09, LAV+10, LC10, LdSS+13, LLY+14, LTL14, LHL17, LSB+18, LTC+19, LCZ+20, LLL+21b, LZX+21, LHR+15, LHZJ19, LOSW99, LCL03, LH03, LNO03, LKT11, LS17c, LCLW21, LJW+07, LW07, LWW+13, LZP+13, LS14, LLM+14, LHYW15, LXZB15, LW+16a, LA16, LLL+14b, LVD11, LLL+12, LLG14, LZN+20]. **Efficient** [LC02b, LX12, LGXL19, MGZN07, MY07, MB07, M05, M98a, Ms03, MXT+11, MA14, MZK19, MG18, MKY+09, MBF19, MVC+18, MNK22, MO97, MRG12, NO98, N099, NO00a, NOZ01, NOZ02, NCMP19, NSU97, NRB+20, NLQ14, PLG19, Par95, PH96, PPR99, Par01, PM02, PF12, PB13, PWJ16, PCD04, Pre09, PH12, QCZ+15, QP16a, Ra05, RSS90, Raa14, RXL+20, Re09, RL17, RJ09, SD18, SS96, SEA18, SHA19, SY17, STY09, SVP08, SJPL08, SM17, SO95, SZX05, SJM09, SP95, SCP99, She10a, SSL13a, SLGW14, SSL17, SLS19, SLSX19, SLC21a, SBMA15, SNK20, SPS98, SKP81, SS17, ST93, SYXL16, SW19, SCH11, SGLN20, SZM20, TKS11, TGV08, TYS+12, TWL+15, TZY+18, TFM+16, TMM15, TSK06, TCR96, TD01, TS08, TGA13, TC95a, TWH99, TN14, VBC19, WGH+13, WW92, WHW05, WXLZ06, WW106]. **Efficient** [WZL08, WLS+11, WCRL12, WQZ+16, WHGS17, VW19, WZS+19, WQKH20,
WHC+21, WGQ+22, WK11, WMWL08, WSH+19, WSG01, WLLL10, Wka12, WSSZ13, WHC+14, WXLY16, WWH+17, WKW19, WHZS19, Xa14, XXL+19, XUAS99, XJ14, XHL+15, XZX+17, XDMZ17, XJY+10, XL96, XHO8, XLM+11b, XLM+12b, XLM12a, XL13, XQL+14, XAYM14, XLX+16, XWL+19, XLL+20b, XWJ+20, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YL21, YCMX17, YTW+19, YK03, YY98, YLW13, YZWT20, YYS97, YL06, YC96, YQLS14, YT20, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJKQ16, ZLC13, TWYL20, WPT17, YLH.

Electrical [GF13, LYY16, MV14, Ren14, ZCJY14].

Electronic [LZ05, SF10]. Element [LC99]. Elementary [ADD+02, CHC04]. Elements [LLH14, PKL06]. ELIAS [KXC11]. Eligibility [LMS04]. Eligibility-Based [LMS04]. Eliminate [PW95]. Eliminating [GP99a, NSD+01, WWH13]. Elimination [Agr98, ABK98, CY99, FRGJ07, MGA+09, SSZ02, Sto04, SCHT16, YSS+17]. Elimination-Based [SSZ02, Sto04].

Efficiently [CJW+19, GSH+21, PHXL19, SDG17, ZSH+11]. Effort [HY07, MPH17, QGZF17, TGFPRA20].

Egalitarian [PR19]. EIC [Bhu09a, Sto13c, Yew06]. Eigen solver [AAW+17]. Eikonial [HJH17, SS18].

Eisenstein [FB10]. EKMR [LCL03].

Elastic [CLLX18, sCCY14, CCZ+21, GJPPM+12, HBS+16, KSP02, LZY+18, LABQ18, NZM+16, NCB17, SX10, THB+14, WM15, WDJ21, WLL+19, YJ+16, ZXL+17, ZWG+16, ZLR+20, YJC+16].

Elastic-RAID [YJC+16]. Elasticity [MMdE19]. Election [CC93a, DB08, DIM97, NO02, SPZ520, Sin96, SOK+19, SOI+20, YK99, AAG94].

Elections [dCCF15]. Electric [KLI+20b, QLC13, TYWL20, WPT17, YLH+16].

Electrical [JMZD12]. Electricity [CJZ12, GF13, LYY16, MV18, Ren14, ZCJY14].

Electrocardiogram [JNGS06].

Electroluminescence [GLF+21].
Encoding
[CSJB20, HW13, HWQ+15, IZA18, SLSG18, SPS98, THH96, WXYX14, ZHX+19, RJ94].

Encoding-Aware [SLSG18].

Encoding/Decoding [THH96]. Encrypted
[CWL+14a, CWL16, FCM14, FRS+16, GYW+19, LYDZ21, XWSW16, YYZ+20].

Encryption [GZZ+13, HSMY12, LYZ+13, LHL+14, She14, TKR14, XWLJ16, XWS17].

End [ASB02, CLG+21, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SS07, SS07, WJLK07, YSS+17]. End-Host [SF07].

End-Systems [ASB02]. End-to-End [CLG+21, HWX12, JTC08, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SS07, WJLK07, YSS+17]. Endpoint [LYL+20b]. Endpoint-Flexible [LYL+20b]. Endurable [XX16]. Endurance [APPG16].

Endurance-Limited [APPG16]. Energy
[AHTD18, AAB16, AD08, Ammi12, ACV17, BBGY20, BCTB13, BSD+18, BLK+20, BLLP15, CCJ19, CHAO7, CJZ12, CBB+20, CDBQ12, CJK+04, CTF09, CLYR16, CZL+22, CXL+18, CML10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DKK504, DGF12, FHA06, FBCB18, FLP+07, GFS+10, GVW99, GYQQ15, GY07, GF13, GGP+14, HLZY15, HA217, HCY+12, HA10, HJS+11, HGIC12, IRB21, IRS06, JHR+14, JW11, JGZ14, JHVV19, KFS+21, KA09, KSME08, KK18, KPB19, KPG+12, KPA+20, KMW08, KMM18, LITW08, LG0B17, LM17, LDCC08, LZ11, Lee12, LWC+09, LAV+10, LWY+13, LQK+13, LG13, LdSS+13, LTL14, LCLL15, LW15, LHY+15, LGJ+18, Llp15, LS17c, LRS02, LHO6b, LWP07, LSL+17, LH17, LA12, LGG+14, MGZN07, MY07, MZ05, MTX+11, MZK19, MN+15b, MFB19, MJK14, MRGR12, NO00a, NOZ01, NOZ02, NKS15, NTKK15, NLQG14, OPM+15, PCL15, PPS+17, PD14, PAB13, WHC21]. Energy
[QWYG20, RZH+11, Ren14, SAEH19, SEAH16, SJPL08, SAF16, SLX20, SRR17, SBMA15, SNK20, SCO+07, STON12, SJLN20, SZ20, SWOM20, TW16, TM06, TG0V8, TWL+15, TFM+16, TMMN15, TSKO6, TRN+21, TERS07, WQZ+15, WPT10, WLS+11, WW13, WVM19, WMWL08, WC08, WLLL10, XZX+17, XL+21, XL21, YL16, YPL+17, YK03, YJC15, YJCC15, YZC08, ZTA+15, ZS09, ZS10, ZYL+17, ZDM+17, ZQH13, ZHWC15, ZMW17, ZLT+18, ZTQZ19, ZHW12, ZSB+13, ZGKB16, ZR18, ZHS+19, dLMPG19].

Energy-Aware [AD08, Ammi12, BBGY20, CLYR16, CLKR15, GVW09, HAZ17, LMM18, MNG+15b, SAEH19, SR17, ZXL+21, YL16, ZHWC15].

Energy-Balanced [RZH+11, WPT10].

Energy-Based [ZYL+17].

Energy-Cognizant [ZSB+13].

Energy-Constrained [LG13].

Energy-Efficiency [MJK14].

Energy-Efficient [AHTD18, ACV17, BLK+20, CZL+22, DZ04, GYQW15, HCY+12, HA10, HJR+14, JWW1, JGZ14, JHVV19, KPG+12, LG0B17, LDCC08, Lee12, LWC+09, LAV+10, LdSS+13, LTL14, LS17c, LWP07, MGZN07, MY07, MZ05, MTX+11, MZK19, MFB19, MRGR12, NO00a, NOZ01, NOZ02, PAB13, SLX20, SJLN20, TG08, TWL+15, TMMN15, WLS+11, WMWL08, WLLL10, XZX+17, XLM+21, YK03, ZS10, ZDM+17, ZTQZ19, ZHCW12, ZGKB16, ZR18]. Energy-Limited [FHA06].

Energy-Oriented [YZC08].

Energy-Recycling [QWHC21].

Energy-Time [FLP+07]. Enforced
[BCdSFL09, SYL+16]. Enforcement
[LC11, MTL95]. Enforcements [HZT18].

Enforcing [LW09a, LCL+20, TF69a].

Engine [DQC+21, IG11, MMYES+18, QP16c, WTL10, WZL+16, ZHCL17, ZKSY14, KBS11, SA09]. Engineering
[ABE+11, SY07, SBE+19, SM16, Sto10f, TP13, XSL+16]. Engines
[ALAK20, DSASSLP12, FHW11, LTC+19]. Enhance
[MNZ+15, OHRW99, XL04, ZWL17]. Enhanced
[AAAK+14, BJ13, BGO+98, BGOS97, CMV+10, CCZ+21, HCHM09, KK03b, LYGX12, MZA02, RYLZ10, SM03, YCPC15, BGO+97, KS94]. Enhancement
[GDM+13, IB14, XZL20]. Enhancements
[SKP12]. Enhances
[WYX+15]. Enhancing
[AKT+15, AA09, BCF13, CLY08b, CK96, LK07, LYK20, LGJ+17, RPYO11, RD09, SJJR17, SLSL16, WSWY15, ZH06]. Enough
[BKL11, CL13]. Ensembles
[LLN+19]. Ensure
[WT08]. Ensuring
[CLHK11, KK03a, QR07]. Enterprise
[sCCyW14, XHZ+13]. Entities
[GLZ11]. Entity
[LAT+15, LGZ+19]. Entropy
[GIP+13, LSL+18, YZD11]. Enumeration
[BDL95, RMG14, WHC+21, WCT21]. Envelope
[CW02b]. Environment
[BA04, CLT+17, DS02, DvdMK09, Gon03, GZWN14, HI13, HCZ+20, KKKOS1, KWH02, LLJ+13, LSC+17, LJZY20, LHC+21, LZZP13, LWWJ15, LMT08, LC02b, MOFD05, MROD07, RRF98, SGB80, SkLC03, SMCH20, WL12a, WQQ+22, XSC13, XBZ+16, YSG+14, YLC+19, ZYW+16, CD94, DY93, GG94a, LHS92, RK94a, SM94]. Environments
[AAID+18, AJF96, AKSS04, BGM21, BZA10, CJ10, CLY08a, CZL+22, CBK+10, EHI11, ED06, EVW07, FPF13, FGLP10, GR599, GN06, HMP+19, HCH+19, HYC+12, HCS05, HS99b, JRP+10, KA06, KLI6, KW08, LC15, LSKZ13, LH15, LSL+21, PWJ16, PF08, RM17, SMOV07, SWAT+17, SCL+15, SWH98, SB04, TNZ+12, TCO01, TZ10, WDCK04, WTL10, WGG+18, WZGR10, yWeHi11, WSS15, WIKW9, XTHD10, YHC+13, YRBC22, ZFWX17, ZFG+14]. Epidemeral
[CE17]. Epidemic
[GKG06, ZWWF15]. Epidemic-Style
[GKG06]. Epistasis
[GDRTS16, NISJS21]. EPPA
[LLL+12]. EPPDR
[LLY+14]. Equality
[Hen14]. Equation
[SS18]. Equations
[BAH01, HJ17, KBD08, LYL16, MBM98, WRWW13, CARW93, You93, CL16a]. Equilibria
[RMG14]. equivalence
[WY94]. Equivalent
[AT12, KLWK12]. Era
[DMCN12, YLJ+17, HLW+20]. ERA-LSTM
[HLW+20]. Erasure
[CTZ+17, FSSZ16, HWQ+15, HLQ+15a, HFW+21, KZK+19, KZK+20, LL17, LHL17, LLRP18, LT10, LT12, LWC+20, SLSG19, SL20, WPMX18, XSLZ20, XHQC20, ZLL17a, ZHL19, ZLY+14]. Erasure-Coded
[CTZ+17, HWQ+15, HLQ+15a, HFW+21, LLRP18, LWC+20, SLSG19, SL20, WPMX18, XSLZ20, XHQC20, ZLL17a, ZHL19, ZLY+14]. EREW
[Che95a, PDC94]. Erlang
[CMT+17]. ERPOT
[aaGZ19]. Errata
[Ano02c, CZH+20a, KZK+20, NHN18]. Erratum
[Ano99h]. Error
[ANKA99, DB18, DW13b, DC18, DTLC19, FPRG16, GLA20, JHR+14, KLS00, KBHS14, KSP10, LLX14, MBW02, MTM02, SM97, WLL+20, WQQ+22, WFP90, XB98, YLL+20, ZFG+14, ZWL17, ZLY+20, HISS94, JF94, TH93, VJ94]. Error-Bounded
[DC18]. Error-Compensated
[WQQ+22]. Error-Correcting
[KL00, KBHS14, XB98]. Error-Detecting
[SM97]. Error-Minimizing
[LXLC14]. Error-Tolerant
[DW13b]. Errors
[JMA+18, YLZ+15a]. eScience
[Li10]. ESetStore
[LWC+20]. EST
[KABK03]. Establishing
[RM11, SCK00]. Establishment
[ZS95a, ZDG+14]. Estimates
[MF01b, TEF07]. Estimating
[MM15]. Estimation
[AB14, BAMJ12, CMLH20, DSM14, GCZ15, JIP14, KJL+16, KCW11, KPR05, MRT09, QLN11,
RGLDM17, SVM07, SMTZ17, SS17, 
TSRS07, WMW11, WHN+19, WLL+20, 
WQKH20, WC20, YYY+14, YZSC14, 
YW98, ZMLT13, ZYW+14a, ZLL17c.

Estimators [BCVC05]. ESWC [GJLZ13]. 
ETH [BK21]. Ethernet [BDS+21, BDS94, 
FYP07, KOKA11, KS03, KgCS04, WR04]. 
Ethernet-FDDI [BDS94]. ETICA
[ASMA21]. Euclidean 
[CPhX04, LS96, LHS03, WH03a]. EULAG 
[LSW17a]. Eunomia 
[ZWJ+18]. Evacuate 
[XLL+18]. Evacuation 
[CWZ+15, CCT16, DZL+21]. Evaluate 
[LZTY09]. Evaluating
[ATML08, CJ16, CMT+17, DAF95, 
EAMEG11, FYP07, KOKA11, KS03, KgCS04, WR04]. 
Evaluation 
[ANKA99, ABS01, ABBCT16, BT00, BSP10, 
BDLS13, BLP15, CJ10, CLB08, CB16, 
CV92, CLJ+04, DS96, DLZH16, DCA19, 
FS00, Fei05, FSM+12, HS99a, HFW+21, 
HXA96, HBS+16, IT93, IBC+11, IG11, 
KKCB02a, KKCB02b, KCYM10, KWOA05, 
KHS07, LEH92, LJZA04, LT16, LB00a, 
LZY+19, LLS14, kL11a, LR97, LLY+15, 
LAS04, MRR00, MSM06, MSSH14, 
MMBdS14, NGM97, NHN17, NHN18, Pan14, 
PPL+11, PT15, PP96, PPR95, PK04, 
QNR99, RLY+15, SFP03, SLSG18, SLSG19, 
SL20, SH96, SLEV03, SRD08, TCO01, 
VDS99, WJWX14, WM95, WL12b, WCF13, 
WSLX22, XXL+19, XTL06, YD94a, YZC08, 
ZCY95, ZT14, ZDF+15, ZJKQ16, ZZCD10, 
ZW14, ZL10, vV20, AMAM94, BCBzC92, 
DF97, EMS90, HC92, HK93, ICT93, KG92, 
LG94, SH94, Var93, YC93, YD94b, ZY95].

evaluator [SR91]. Even 
[Chi00, cFC98, Pad91, RS90]. even-sized 
[Pad91]. Event 
[AJF96, CK96, CWCS15, GJZZ12, GCZ15, 
HCS12, KREV21, LA+10, LHQ+20, 
Lu14, NSLV16, NL02, PF12, PJAGW14, 
QCZ+15, RKZC14, RCC+14, SM+12, 
WLT+12, WLM+20, XC04, YLT15, ZCJ19, 
ZW+20, ADM92, HMW93]. Event-Based 
[NSLV16]. Event-Driven 
[CWCS15, LHQ+20, SM+12, WLM+20]. 
Event-Level [WLT+12]. Event-Triggered 
[KDREV21]. Events 
[DDG+19, DZW12, HLY+12, HH12]. 
Eventual [AR10, MRT06, WCR09]. 
Eventually [AEM17, BBR12]. 
Eventually-Consistent [AEM17]. 
EveryWare [WBO+11]. Eviction 
[CHHK19]. Evictions [VBC19]. Evidence 
[MLML15, XP12]. Evil [AS00]. Evolution 
[LLY+14, MM15, Wan14, ZLL+17]. 
Evolution-Cast [Wan14]. Evolutionary 
[SJYR19, SAF16, ZLL16]. Evolutive 
[DSASSLP12]. Evolving 
[CPMS11, LHJZ19, LCL+20, SZ03b]. Exact 
[AV96, BF17, HH95, JMA+18, LC14, 
MGG+20, MIH17, PF96, dOSSM+16]. 
Exact-MBR [LC14]. ExaGeoStat 
[ALS+18]. Example 
[Abr97, LBS05, PYH19, PK95b, BCBzC92]. 
Examples [SS12]. Exascale [KOH120]. 
ExCCC [ZDM+17]. ExCCC-DCN 
[ZDM+17]. Exception [XR020]. Exchange 
[CGS+15, DMST20, DD98, DD01, LY16b, 
SY00, SJS01, TLP97, WW00, WW01, 
YWL13, ZSY14, BHC94, Pad91]. 
Exchanged 
[Che07, LMLM13, LHP05, TCT14, TCT16]. 
Exclusion 
[AA97, AMP07, CS01a, CH09, CGK11, 
FT97, HY05, HS98b, JK99, Jou03, KK08, 
KMO1, LK00, RRRM09, TYK99, WZLC15, 
BCBzC92, HMR94, IK93, NLM90, Sin92]. 
Executing 
[FB01a, GVGD95, WW92]. 
Execution 
[Abr97, AKSS04, BTL+19, CF00, CY96a, 
dCCF15, DHN96, DØ02, DD17, GT+17, 
GRJZ17, HØ99, HCF03, HCY97, HLY+19, 
IXS22, KL01, KBS11, KPR05, IWC+17, 
LLD+18, MGDZ07, MGS12, MHL+16, MT97, 
MWNK22, PH02, SP12, TSL97, TRD13, 
...
WSB09, WZL+16, XALS17, XL17, ZLDD18, aaGZ19, CIW91, KK93a, KM91, MLS94, RK94a, RK94b, RM90, Uht92, WCSS92.

Execution-Efficient [ZLDD18].

Executions [MJRS06, ZH14a]. Existence [QH20]. Existing [dLCK+05]. Expand [MWZX14], expanding [JS93]. Expansion [SYT20, TLI14, ZQWL17, dBF98].

Explicit [CLL].

Expiration-Based [TC04a, TC06].

GSL Expansive [CMR07].

Expansion-Based [SYT20, TL14, ZQWL17, dBF98].

Expansion-Based [CL05, KGI17, KM18, FA-Stack].

Exploit [BAMJ12].

Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CZYL14, CJW16, CRZH15, CLKR15, CLA+19, DT14, FFC17, GBD+13, GSL+20, GHL+13, GXZ+15, HT06, HYZ15, HWQ+15, JSMK11, JZH+14, JZWN15, JN16, KJN15, LCB00, LLI+13, LG13, LL90, LWPO7, LLXC12, MA01, MWJ16, MHL+16, PRL20, Pre99, QZZ+16, RS97, RM90, RH00, TLM04, WLT+12, WCVL19, PK11, WSH+19, XAY+14, XGL+16, YLLW16, ZCJY20, ZLLJL7, TT94].

Exploration [ABE+11, CLL+21, CL05, KGI17, KM18, LSDL17, LZY+19, MCG08, SAEH19, Yan14].

Explorations [EHM+17].

Exploring [CSV+17, CC03, CH04a, DGG+19, HK10, Jun17, KYD+07, KZK+19, KZK+20, LJZY20, LSL+18, LTT+20, PC05, SLX19, SP07, SKKK16, WL12a, WK+16, WL12b, ZLK+16].

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

Exponentiations [Lou14]. Exposed [WWH13]. Exposure [ZMN07]. Express [ST18].

Expression [CT97, CJBW16, JLK+20, WPKL13].

Expression-Based [CT97]. Expressive [BTG+18, YJ14].

Extended [CRS+17, DW04a, JEW+18, KGK+13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGGD94].

Extending [FPGAD08, HMS+18, LTH+21, MJK14].

Extensibility [FEG14]. Extensible [BS12, JS93].

Existing [BCP+11, MM96].

Existence [ZLPK20, ZHZL17].

Existing [BS12, JS93].

Existence [ZZMN07].

Existing-Related [LZWX15, LXZH16, LHXH22].

Extracting [CTF09, JNGS06, FZJ96].

Extracted [LTH+18, YJ14].

Extractor [BAMJ12].

Extracting [TC04a, TC06].

Explicit [CL+19, YL08].

Explicit [FZJ96].

Explicit [LTH+18, YJ14].

Explicit [LZWX15, LXZH16, LHXH22].

Extending [WKL+16, YC18, ZLK+16].

Extending [WKL+16, YC18].

Extreme [BAMJ12].

Extreme [WSM20].

Eyeball [ZXH14].

Eyes [LODB17].

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

FA [PH18]. FA-Stack [PH18].

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

Factor [MMNN16, WWC814].

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

Factorization [AHJ+11, CRWY15, CPLY21, FJY98, GKK97, KBD08, KLF13, KAGD16, LLAL18, LLY+20, MV+18, OJP+19, ZKP20, ZHIL17].

Factorizations [HAX+18].

Fading [THL13, ZMA12].

Fail [CD08, HWC15].

Fail-Stop [CD08, HWC15].

Failed [Wan12].

Failure [AB21, CWLS19, CK+21, DÖ02, FCF00, FSSZ16, GTM+17, WWC15, HS99a, HHM+00, HFW+21, JRTS17, KHM05, LL02, LSN19, PWT+17, PS96c, SSLF17, SCY96, WYWZ08, YTZ+11, ZLL17a].

Face-Stop [CD08, HWC15].

Fast [AB21, CWLS19, CK+21, DÖ02, FCF00, FSSZ16, GTM+17, WWC15, HS99a, HHM+00, HFW+21, JRTS17, KHM05, LL02, LSN19, PWT+17, PS96c, SSLF17, SCY96, WYWZ08, YTZ+11, ZLL17a].
Failure-Atomic [CKO+21].
Failure-Detection [HS99a]. Failures [BV10, CD08, CS96, FH’18, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDiH10, RCS01, Sin96, SS07, TKC+15, TCS97, YQZC12]. Fair [CFLL19, DV’07, HSN17, HS08, HWL’17b, IKYO2, KSP02, KALK’18, KCH19, LMS04, LRJX13, LH16, LK00, LNY’20, MEKOT03, MYPL18, SQR’21, TTH’19, TYLG13, TCS11, WLI15a, WPT17, WLX’15, TB94].
Fair-Progress [WLX’15]. FairGV [HSN17]. Fairly [SSPG17]. Fairness [AMY09, CJH’14, CFLL18, CFLL21, HLW’21b, JS98, Kar01, hKYY11, KCH19, LZYW14, NN10, SLS’16, TNH’18, XWXZ16, XLM’11a]. Fairness-Aware [XXLZ16]. Faithful [GG09]. False [KCRB03, LYGX12, LLZ’12b, PW95, YYY’14]. Families [TH01]. Family [BLD05, BGE’16, CL97, cFC98, GY95a, Kop96, Tak93, TGG’15b, OSZ92, VS96, Zia94]. FAN [AV96]. FAN-IN [AV96]. Farewell [Bhu09a, Sto13c, Yew06]. Farm [HJS’11, WSC97]. Farms [DR98, ZJTZ14]. Farther [XSZ’10]. Fast [AHS’15, AD95, BAMLJ2, BC06, BLO’94, CLPT02, CSS’13, CXL’16, CMK’16, CJW’19, CHPY17, DSM19, DSO02, DCSM06, EHM’17, GN22, GV09, GBFS16, HMKG19, HSN17, HJ17, Hsi03, JZW’14, JK99, KTK11, Ksh10, LHM’20, LZ02, LO95a, LAK11, LPZ98, LWT’18, LZZ21, LWC’20, LWH’19, LCD’17, MM96, MJM16, NCB’21, PJC93, PH18, PYH19, QLC14, QP16b, QJ16, RCM16, SLG10, SP95, SS18, SRG19, SZ04, TTG’15b, TCS13, THL13, TC98, VTSM12, WXHZ20, WHM’21, WM93, WH03b, XZJ’20, YXWW14, YZH’19, ZS17, ZLIW’14, ZLL17a, ZY07, ZLW’19, ABDZ94, BCByC92, CH92, KLL’17, ZA92, AAB’17].
Fast-Fading [THL13]. Fast-Sweeping [SS18]. Faster [HSY’20]. FASTEST [KA99]. Fat [AP17, CMDP09, DY16, KEGM12, MKY’09, MYPL18, RRRM09]. Fat-Tree [CMDP09, DY16, MYPL18]. Fatal [DDG’19]. Fault [AP17, AOK09, AB99, AM95, AMPR01, Ano98b, ASYK’19, BKY15, BG13, BGE’16, BMR99, BHL’07, BC99, BCH94, CYW08, CL93, CLJ’04, ICL95, 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, GY95a, GMM97, GN96, GMCB01, GLJ’15, GLC’15, GHG’20, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL90b, JXZZ99, JHYK11, KIBW99, KH04, KTK12, KLC97, KZK’19, KZK’20, KH97a, Lan95, LDC008, LMR10, LH06a, LLGS09, LL12, LT20, LHSML95, LH03, LKT11, LHXH22, MGDZ07, MM98b, MJRS06, MNZ’15, MBM98, OS94a, OS94b, PWT’17, PG07, RO99, RST95, RRRM09, SAEH19, SYFL99, STK’19, SCP99, SSS20, SB04, SDDY00, SN102a, SN102b, SLH97, TJ07, TZY’18, TH96, TL06, TCT14, TB94, TCS97].
Fault [TH01, VDS99, WC09, WGG’18, Wan19, WYL19, WMWLO8, WHRL21, Wu98, WA99, Wu00, Xia01, XS11, YJ97a, YJ97b, YDW’09, YDH17, YOM21, ZIL’12, ZDL’21, ZS98, ZGG21, ZCX’14, ZWQ’15, ZWG’16, dB98, AM91, BS95, BP94, CS90, Chu96, GMG96, KK93a, LG90, MN92, OC93, Rao96, RJ94, SB94a, SN94, Tze93, TC94, VJ93, VJ94, WF94, YZW94].
Fault-Tolerance [CYW’18, GMM97, Wan19].
Fault-Tolerant [AB99, AM95, Ano98b, ASYK’19, BKY15, BGE’16, BMR99, BC99, CYW08, ICL95, CC01, CCH’17, CH15, CC98, CCD’09, DDY99, DY05, Dua97, FIMR01, GY95a,
GN96, GMCB01, GLJ$^{+15}$, GLC$^{+15}$, GHG$^{+20}$, HY99, JZXX99, JHYK11, KH04, KLC97, KZK$^{+19}$, KZK$^{+20}$, Lan95, LDC008, LH06a, LT20, LHSM95, MM98b, MJRS06, MRM98, PG07, RO99, RRRM09, SAEH19, SCP99, SSS20, SDDY00, SNI02a, SNI02b, TZY$^{+18}$, TH96, TCS97, TH01, VDS99, WGG$^{+18}$, WYL19, WU98, WA99, Wu00, Xia01, YDW$^{+09}$, YDH17, YOM21, ZS98, ZGG21, ZC$^{+14}$, ZWQ$^{+15}$, ZWQ$^{+16}$, DB98, BCH94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KK93a, LG90, SM94, Tze93, VJ93, VJ94, WF94, YZW94.

Fault/Intrusion [ZJL$^{+12}$].

Fault/Intrusion-Tolerant [ZJL$^{+12}$].

Faults [CBE93, CC01, CH13, FPGAD10, LAd$^{+15}$, NT09, RCS01, SCY98, KA94].

Faulty [Ano99h, Avr99, CCF95, CT97, CH01, Ch15, Fu05, GPP99b, HCH99, JHK97, KY98, LLH14, LC01, PKL06, SR98, SX08, TW00, WHH$^{+13}$, XS11, YR96, TR93].

Favors [JKS13, FC3D [RLD03], FCoE [WWH$^{+17}$], FCoE-Based [WWH$^{+17}$].

FDAC [YRL11], FDDI [BDS94, KZ96, SZ95a, ZS95b].

FDDI-Based [KZ96].

FFDI-M [SZ95a].

Feasibility [CL13, GHL14, IIKO13, LYYK20, LLLH19, WR04].

Feasible [ESGQ$^{+13}$].

FeatherCNN [LMH$^{+20}$].

Feature [EK10, JNSG06, WYW13, WJWX14, G093].

Feature-Based [WJWX14].

Federated [CSP13, DLC$^{+21}$, HLW$^{+21}$b, LN$^{+22}$, LCCZ20b, LYN$^{+20}$, MM22, QWHC21, SFYB21, UX$^{+21}$, WSSZ13, WHLM21, WYW21].

Federa [Sam14a].

FedSCR [WYW21].

Feedback [FZGC06, LZY12, LWK05, LLA$^{+06}$, PC07, PH11, SC05, SCH11, TCDMRP17, SS90].

Feedback-Based [PC07, SC05].

Feedback-Control [TCDMRP17].

Feedbackforward [EAK97].

Feeding [LGYV14].

Fei [YY$^{+09}$].

Fellow [DK17].

Felucca [ZSH$^{+21}$].

Femtocells [AMJW14].

Femtocellular [PSMD18].

Fence [HZG$^{+17}$].

Fence-Free [HZG$^{+17}$].

Ferri [KTD12].

Ferry [ZH07c].

Fetching [WB98, WMS$^{+19}$].

FFT [GK93, Har91, LIZ$^{+20}$, SBF00, TH93, WJ14].

FFT-Based [WJB14].

fiber [AAG94].

fiber-optic [AAG94].

Fibonacci [GFJ19, HSu93, JHK97, Sca99, Wu97a].

Fidelity [CTX$^{+12}$, SHX$^{+10}$].

Fidelity-Aware [CTX$^{+12}$].

FiDoop [XZQZ17].

FiDoop-DP [XZQZ17].

Field [BHS$^{+19}$, GDZ$^{+20}$, GDS$^{+22}$, LC14].

Fields [LAT$^{+15}$, LWJ$^{+15}$].

FIFO [GN22, ME15b].

File [CTLH14, CSC16, CA20a, CAJ$^{+16}$, CSSL15, CSY16, CLL$^{+19}$, ECW$^{+18}$, FV09, FB96, FHH$^{+15}$, GGY$^{+19}$, HWS16a, HSCC13, HZJ$^{+11}$, HJJ$^{+12}$, HJZ$^{+14}$, HY96, IRSF11, JO95, LYW08, Li14a, LHL17, LS17a, LLS$^{+18}$, kl11a, LY16b, LLC10, LS17c, MMJ03, Mit17, NKP$^{+96}$, RSW$^{+17}$, She10a, She10b, SL13, SLW15, SLCL15, SKS06, SL17, STM17, TCFY16, WXY07, WMZ$^{+15}$, WYCZ14, WMJ$^{+19}$, XHL$^{+11}$, XAYM14, YZHZ17, ZCW$^{+20}$, AGE94, BL91, KE90].

File-Access [NKP$^{+96}$].

Files [DP02, FHH$^{+15}$, HZ97, KA06, PM02, RY14, ST18, WJ12].

Filling [AB07].

Filter [LH93, LGXL9, LGZ$^{+21}$, QZW14, TSP$^{+08}$, XXWY10].

Filtered [AKC$^{+15}$].

Filtering [Has16, LKK02, LZR09, LGXX12, LLC18, LZZ$^{+12}$b, SX03, THE$^{+15}$, WXHZ20, WH03b, SMJ92].

Filters [AKC$^{+15}$, BGHG16, GHL14, LLL$^{+19}$, MLVD12, QC14, RCM16, WH01, XH10, ZS17].

Find [XZG09].

Finding [AKG20, ACS13, HNO98b, KBHS14, LH03, MNS97, MLT$^{+13}$, Wang98, Wan04, ZLL$^{+15}$, CF94].

Findings [HSX$^{+12}$].

Fine [HAU19, HZW$^{+21}$, IMH12, KMM13a, KHLZ20, Ksh03, LKBK11, LZW19, LH16, MWZ$^{+13}$, NML$^{+14}$, PKJ97, Rao14, RH00, RH04, Smu02, SYL$^{+16}$, TC18, TWW$^{+18}$, WJWX14, YRL11, YBY$^{+18}$, ZF07, ZZY$^{+21}$, DAF95].

Fine-Grain [RH04, Smu02].

Fine-Grained
[HAU19, HZW+21, KMM13a, KHLZ20, Ksh03, LKBK11, LZWZ19, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, TCM18, TWW+18, WJWX14, YRL11, YBY+18, ZF07, ZZY+21, DA95].

**Fine-12**ing [GAKR11]. **Fingerprinting** [LJJ12, SL11, SCHT16, ZJL+12]. **Finite** [GLS07, GGO21, LK95, LC99, PBD+13, SKB04, TK96a, XFL+19, MD96].

**Fine-Buffered** [GLS07, MD96]. **Finite-Difference** [PBD+13]. **Fire** [TGFPRA22]. **Firewall** [NRB+07]. **Flexibly** [CBM+07].

**Flexible** [BCP+18, DSY99, DG15, DCL10]. **Flexible-Schedule-Based** [LDCO08]. **FlexRay** [FH05]. **FlexiTP** [LDCO08].

**FlexRay-Based** [GHZZ16]. **Flink** [GSH+21]. **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** [SWWJ08]. **Floor** [BRSS08]. **Flow** [AAS03, ANKA99, BÖ98, BJ+15, CS97a, CGZQ13, CY00a, DDY99, DF99, EHWX10, FY+09, HH11, hKYY11, LL06b, LNMN95, MW+14, QZG+16, RLD03, SJKL11, WL13, WNA+20, XJY+10, YJZ+12, ZQWL17, ZRS18, ZWK+20, ZBK+15, AN94, Bok93, Da92, EG93, KGS94, MS94b, NS93, SMS93, TB93, YGS+19].

**Flow-Based** [FY+09, LL06b, ZBK+15]. **Flows** [DWW+15, HL12b, JXT+04, LW09a, LYH+15, MYPL18, WSSZ13, ZMR08].

**Floyd** [MF96]. **Fluid** [SY17, dSLMM11]. **Fly** [KS06, MRT09, PK00]. **fMRI** [Has16].

**Focused** [AZW+19]. **Fog** [BOGM21, JWNS19, LS17b, WMWW19, ZLYL19].

**Fog-Computing** [WMWW19]. **Fog-Enabled** [ZLYL19]. **Fold** [YW03a].

**Folded** [CMB18, DCF95, OD96, Tan12, YLJ+17, EAL91, KSP10]. **Footprint** [CBB+20, VBC19, CQZ+12]. **Force** [ADLM19, GDZ+20, GDS+22, LW09c].

**Force-Directed** [ADLM19]. **Forced** [SL14]. **Ford** [BB16]. **Forecasting** [TZC19]. **Forest** [BYZ+16, CLT+17, LCM+20].

**Forest-Based** [LCM+20]. **Forests** [VRKL96]. **Fork** [CHe01, CHe11, LMT98, NAL+20, KS93, TRS90]. **Fork-Join** [LMT98, KS93, TRS90].

**Fork-Join** [CHe01, CHe11]. **Form** [BB98, HCH+12, LKD10, ME95]. **Formal** [DIAR16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC+13]. **formalization** [AH93]. **Format** [EBS02, KGK+13, ZZSC20]. **Formation** [BMP06, DW04a, DMR16, KP12, LSW04, MG14, SLM+10, WWL06, YZS13, YC14].

**Formats** [JHNV12, LT16, TTG+15b]. **Formed** [MSB11]. **Formulation** [PK01, Tak14, KSA94]. **Formulations** [VS15]. **Fortran** [SLY90]. **Fortran/HPF** [UZC97]. **Forward** [Dua96, FLH13, JMA+18, MTM02, WYD07].
Forwarding
[BSCB09, Cha14, DQC+21, Fre13, HWX12, JGG+11, KCD07, LWY+15, LLL+21b, LT12, LW12, NTK+15, WCBX06, WODOX15, WLHBO8, YL08, YXG12, KCP976].

FoToNoC [YLJ+17]. Four
[CL97, CH95, WMN99, AH93, VS96].

Fourier [FA94, XAK17, ZA92]. FP
[AHS+15]. FP-NUCA [AHS+15]. FPGA
[CP17b, CCYC21, LYL+20a, MWNK22, OZMC+16, QXL+20, QP16b, QP16c, QTR21, SHY14, SY17, TZZ+16, TP18, WTTH17, WZL+16, WLC+17, WGLZ20, WM18, ZT2+18a, ZKP+19, ZKP20].

FPGA-Accelerated [LYL+20a].
FPGA-Based [MWNK22, SY17, WLC+17].
FPGA-Platform [WTTH17].
FPGAs
[ECV16, GWLZ22, HA13, LZX+21, MS15, SLX19, SLX21a, WZH16, ZMP07].
FPS [WLX+15]. Fractional [SVC12].
Fragment [JMJO3, SY93]. fragmentation
[NSD+91, YW93]. Fragmented [ZFW+20].
Fragments [Men05]. Frame
[GYX+10, LW15, dLMPG19].

Frame-Based [FW15].
Frame [Agr99, AAK+14, Amn12, AKP14, BCCP04, BF04, BC96, CJZ12, CC18, CLL11, sCCyW14, CJZ+16, CXO+20, CL20b, CMG+14, CAZ04, DLS09, DLB+19, DY17, EAMEG11, EHNS13a, FS00, GAL01, GCL+21, GAC96, GZW+18, GSS96, HL12a, HWF18, HXC+11, JHMY12, JYW11, JWC+12, KCS+99, KCRK00, KCRB03, KFEG21, KLC97, KyK09, KPBDO9, LK07, LLP13, LL07, LLG15b, LLLZ16, LWY+19, LGZ+19, LZH+16, LNX+22, LWP07, LLXC14, LDYZ15, LL13, LH+15b, MAS08, MTY12, MYAO1, PNZ+02, PK95a, RAS17, RSB97, RLYZ10, RS12, S11, SBFO0, SAA17, SBB+18, SKCL09, SLX20, SA94, TTG+15a, TYWL14, THH08, TLL+16, THB+14, VBC19, VT19, WZH16, WGG+18, WHC+21, WLY+20, XL13, XSL+16, YCA+20, YSLZ21, YWH+21, Y09, YR06, YBY+18, ZTG+18, ZWX17, ZG9W13, ZGG14, ZWL+16b, ZJS+17, ZWJ+19, ZCZ+21, ZYS+22, ZMTL15, ZKZ+19, ZGG21, ZJGD21, ZCO98, vDSP96, EHJ94].

Frameworks [LGL+18b, LN17, vV20].
Fréchet [GV15]. Free [AS16, BC96, BRX13, BS14, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPPO5, FVLD16, GAB18, GPST09, GY09, HZG+17, HCG99, IPQ19, JEW+18, JKA07, KCK14, KB17, KWTG17, Kuc01, KSP10, LLYW08, LX12, LPD05, MMYES+18, Mic04, ME15b, MRT06, NML+14, PH18, PYH19, PHY20, PDP03, RGB11, SHG11, SGB08, SL01a, TW00, VS11a, VS11b, VS14, WWWA09, XL16, YYL+17, YWH+20, ZNZG+11, ZLGN13, ZYX+14, ZD16a, ZSL+21, ZH11, ZYW+14b, BR91, CS94, DA93, Dua93, GPBS94, HM92, LMG94, PGDS94, PGFS94, PN93, SC93].

Free-Riding [LYW08]. FreeRider
[LCL+15]. Freeweb [SLLZ16]. Frequencies [ZLY+14]. Frequency
[CCL13, LYW+12, LZ+12, SDR+21, WC20, XXWY10, ADM92]. Frequency-Temporal [LYW+12]. Frequent
[LZC+12, OUA11, RKGK15, SZ11, XZQZ17].

Freshness [ZWX+15]. Freshness-Aware
[ZWX+15]. Friendly [LLC10, TGFPA22, WDC12, WSS15, ZH18]. Friendly-Fire
[TGFPA22]. Friendship [BS12].

FrondoKEM [GJCC21]. FRoots [TL06].
Frugal [CSC16]. FS2You [LSL+10]. FT
[ZDL+21, RRRM09]. FT-CNN [ZDL+21].
FTL [ZH+19]. FTPA [YDW+09]. Full
[CPCP95, CJD+12, CP+18, FRLG09, MT97, PS96a, R099, RMB+16, YCA+20, ZWL+16b, Zhu14, LC94, QXL+20].

Full-Duplex [Zhu14]. Full-Information
[FRLG09]. Full-Scale [RMB+16].

Full-Stack [YCA+20]. Full-System
[CPh+18, ZWL+16b]. Full-Text [CCL+12].

Fully [AKZ+20, GSL+20, HA13, LBS01, MWJ+14, MBTPV06, PGFS94, RLD03, TW98, vDMDM07]. Function
LYL+20b, LZJ+20, LV17, LPW+20, NRB+20, OQCW20, PHXL19, SWL17, SDZ21, THT+15, WLY+20, WLHB08, XBZL17, XFL15, ZYM+20, ZLZ+16, ZHCL17, ZYG+19, ZSX+20.

Geo-Distributed [CLL22, HND20, HLL18, JQG+22, LGM+17, LYL+20, LYP+20, OQCW20, PHXL19, SWL17, WLY+20, XBZL17, XFL15, ZYM+20, ZLZ+16, ZHCL17, ZYG+19, ZSX+20].


Geocommunity-Based [FCD+13]. Geodesic [IM20]. Geographic [CNC+14, RRS12, WWLX13, XLP06, ZS10].

Geographical [CW06, CMG17, FG06b, SVB05]. Geographically [SL13, YYZ+20].

Geolocating [TDLR13]. Geolocation [LGC+13]. Geometric [ALW+03, CCFS11, CL09, DDP+19, KH97b, LMSRSR13, LW09c, Yan14, Che95a].

Geometries [HLVR21, TS18]. Geometry [LSW99, wJNPS97, ZA92]. Geostatistics [ALS+18]. GFLink [CLO+18]. gIM [SSH21].

Given [CM95]. Givens [MBM98]. GKAR [WWLX13]. Glance [LLY+17]. gLite [BSP10]. Global [BNB+95, BCR09, BDD+96, CLJ+04, CP15, CLL+17, CGM21, DGFHR03, DvdMK09, DYFL21, DLT+21, GGS10, HHH+00, HHH11, KCH19, Ksh03, Ksh10, LT97, LBNN+21, LS17d, MGB18, MD07, MNS97, NXS95, NN10, OXL06, PC05, TAKB06, TLM04, TSA13, WGR16, WLH+20a, WNL20, WXY+15, XLO4, XL+14, ZLL17c, ZLLD18, GGG4a, KLL+17, KM01, jTM97, RKG+16].


Globally-Coordinated [JKP12]. Globus [CSR+09]. gMig [LZM+20]. GML [GCH+21]. GMRace [ZQRA14]. GMU [PBR+16].

Gnutella [BZA10, ZH06]. Gnutella-Like [ZLZ+10]. Go [XSZ+10, BWH+19]. Goal [CV08]. Goal-Oriented [CV08]. Going [PW95].

Good [YLM+15]. Goodput [WYC+15].

Goodput-Aware [WYC+15]. GOP [HW13]. Gossip [HLW+21a, IvS10, KN16, ST199a, SR19, ZBM09, HJB+09].

Gossip-Based [HLW+21a, IvS10, HJB+09].

Gossiping [Gon03, HWP01, JSR98, LZ02, Rav07, LR93]. Gossips [LKN17]. GPGPU [AHJ+11, FPRG16, HH13, HA11, KZW17, KPB19, LLW+15, RP20, WC20].

GPGPUs [QZFZ20, TCF16, WWJ+18]. GpH [ATM08].

GPU [ABLS16, BBK17, BB15, BB16, BB17, BBN18, CC18, CRWY15, CLO+18, CQW+20, CMLH20, CEK16, DB18, DSC21, EALM15, EALM17, GXW22, GRUMG17, Goh14, GLGBM15, GM21, GC16, GRB+19, GYQW15, GV15, GBE19, HAZ+18, JHE1+21, HLVR21, HW22, HSN17, IJ22, JDB+14, JNL+15, KLL+17, KJN15, KTD12, LC20, LLY15, LLY16, LSC+20, LHR+15, LLL+14a, LWC18, LLK+14, LAD16, LYYG20, MC17, MIH17, Mit17, MKL15, MVR12, NVB18, NCB+21, OOA+14, Pan14, PS19, RRM+15, RGM14, RSN18, RBH+14, dOSDM13, dOSMM+16, SSH21, SLX19, SA11, SKA15, SYXL16, SCHT16, SFA+17, TLL+14, TTH+19, TSW+21, TTT+15b, TPV20, VMP17, VNA+16, VTO19, WTD17, WY+19, XML+18, YLL21, ZHS20, ZM13, ZYQ+14, ZZH+17, ZLW20, ZZG+21a, ZWE19, ZQRA14, ZSH+21, ZHI4a, ZJGD21].

GPU-Accelerated [CRWY15, CMLH20, LLL+14a, SLX19].

GPU-Architecture [VMP17].

GPU-Aware [Pan14]. GPU-Based [GRUMG17, RMR14, SKA15]. GPU-Job [PS19].

GPU-Resident [JDB+14].

GPUDirect [CLA+19, LSC+20]. GPUs
[AHTD18, AKGR13, ABG20, BFD19, BF17, BHKS+17, CLZP20, CFLY21, DKS+15, DWH+18, GS11b, GWC14, GJC21, HKE+16, IMH12, KEGM12, KAGD16, LLA18, LCCZ20a, LS21, LAY21, LSVMW07, LZW22, Nov15, PWZ+21, PSL+11, PB19, QJ16, RCK15, SN+20, TS16, WQZ+16, WQKH20, WCT21, WSH+19, WJB14, XFL+19, YNK+17, YOK+17, YBY+18, ZLW20, ZCZ+21, ZL14, ZH14b, ZSC+17, dLMPG19, JMZD12].  
**GPUSCAN** [SKA15].  
**Graph-Based** [HJZ16, TF01].  
**Graph-Level** [EG93].  
**Graph-Parallel** [YTMS16].  
**GraphCT** [EJRB13].  
**GraphD** [YHL+18].  
**Graphical** [DFGG13, LLLC17, TS18].  
**Graphs** [CCHH19, FHGL11, TSP+08, XML+18, vdLJR11].  
**Graphine** [YTMS16].  
**Grails** [ABP17, BD95, BKS03, COP00, CMB15, CSV20, CH14, CS97a, CTS96, CH08, CLH13, CH15, CYC+16, CCK08, CCK12, CMP11, D01, DNSC09, FWZ+16, GZ09, GMB20, HY97, HCH09, yH02, HSi03, HSY+20, HCG7, ISAZM09, JRS18, JLL17, JYW+18, JK09, KA96, LKK02, LKM10, LSMR13, LC09, LC01, LCD+17, OZd19, QHC20, RGB11, SWC95, SOK+19, TWL12, WY07, WIBD22, WKC12, YTM16, YCW14, YKN+19, YV98, YN17, ZML+17, ZM04, dBL98, Cor92, DT94, GV93, Lee91, LR93, LH94, PAM94, Sch91, SS94, VJ93, WYY94, YC96].  
**Gravitational** [HJZ+09].  
**Gray** [MQ97, ZL96].  
**Grease** [ZD19, HM90].  
**Greedy** [CNMA11, HWX12, NGM15, XLP06].  
**Green** [BLLP15, FBCB18, LSL+17, LGG+14, YXWL16, YC18, YWZ+20, ZLC20].  
**GreenDB** [ZTZQ19].  
**Greening** [GTS+15, TRN+21].  
**GreenOrbs** [LHL+13b].  
**Grid** [ANE12, BM15, BM17, DM11, DN19, DvdMK09, GFLP10, GGO21, HCZ12, Hur13, ICN18, LSZ09, LLY+14, LYY16, LLFL15, LA12, MSW+12, NSH15, PCF16, PF08, RD09, SME10, WH95, WBB11, WBO+01, WHY10, XLL11, YQH16, dBK11, BFG08, BWC+03, CJZ12, GPF12, LJ15, LLL+12, MBO15, SVM07, VVR07, ZILS12, ZHQ12].  
**Grid-Structured** [WH95].  
**Grids** [AMY09, BMJ+17, BSP10, CCD+09, HP14, KA09, Li10, MG14, MBH+10, MFT+12, QLC13, SG14, S08, Tak14, XZN08, ZYSH14, CC93b, EF96, ATML08, BA07, BG06, DVS07, KHS07].  
**Ground** [LWW+13, ZS13].  
**Group**
[AKNR+04, AMP07, DS03a, DS03b, FB01b, GL11, HJ17, HCYW+17, JKT11, JN16, Jot03, KKM08, KM01, LNYY03, LL07, LC12b, LBNN+21, LZXW15, MFLX01, SJd+09, SPB+10, TXL+14, TW14, WQKH20, XP07, XSTZ10, YW04].

Group-Based [SJd+09, SPB+10].

Group-Ordered [HJ17].

Group-Strategyproof [LC12b].

Group-Testing-Based [XSTZ10].

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

Grouping-Based [ZJZ+16].

Grouping-Enhanced [LYGX12].

Grouping-Proofs-Based [LNZ+13].


Guarantee [HLW+21b, KHL+20b, LZ12, LZ014, LCW11, NTWL11, PYHY16, PH18, Ram99, SAEH19, XP05, YW20].

Guaranteed [DWH+13, DZH04, HLCB+17, KS01, LGD14, LWS06, LSW16, LSW17b, NLCQ14, SL01a, TWL+15, ZWL+18].

Guaranteeing [MGA+09]. Guarantees [ASB02, CQW+20, DG15, FZGC06, GYQW15, HH08, KCK+06, LCSC12, LLA+06, NK08, PFA16, YJCQ15].

GUARDS [PABD+99]. Guest [BZS21, CRS06, Par21b, PP05, ACM08, BKK11, CLL+14, GZ013, MBMC13, ON02, PKL+12, RFZ11, WA99, Zha03, ZH99a].


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

H-PARAFAC [CHW+17].

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

Hadoop [BYZ+16, CZT+17, CZL+18, GLBJ18, GRCZ17, GRJZ17, HZB+16, JHWY19, KJL+16, LAT+15, LSDL17, LS17a, SCH+15, XZZQ17].

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

Hamiltonicity [HL09b, CLH13, Fu05, LLH14].

Handheld [JGZ14].

Handling [BGZ14].

Handling [BCQD07, MR01, SD03, SP03, T0Y07, TS18, WV17, TXR00, ZQ18, YD94b].

Handoff [MM12].

Hard [BMR99, DC18, GMM97, HS99b, SAEH19, WM010].

Hard-Real-Time [BMR99].

Hard-to-Compress [DC18].

Hardware [AFA12, ASG+14, AMW+21, CHM+13, CSV+17, CWS12, CY00b, CD13, CLA+19, CDP09, DMST20, DDS95, DS96, DN2B0, EADT19, EHI11, GHI16, HT18, LS06, LZL+18, LNO+00, MC14, MKN18, OZM+16, PG19, QGZ13, RSV90, RX11, SAA18, SSP17, TFCY16, TBA+19, TGN+13, TGA13, TGFPA20, TGFPRA22, WH16, WZL+16, WHP11, XL08, X10, ZS17, ZY07, vdLJR1].

Hardware-Acceleration [WH16].

Hardware-Algorithms [LN0+00].

Hardware-Based [CDP09, DS96].

Hardware-Oriented [LNZ+18].

Hardware-Transactional-Memory [SAA18].

Hardwired [SH95a].

Harmonic [QF14, ZQ04, ZCS08].

Harmonic-Aware [QF14].

Harmonically [CHW+16].

Harnessing [DS22, HLK+19, WRW13, CL16a].

HARP [DFD93, PT11].

Hartley [AD95, ZA92].

HARTS [SH96, ZS95a].

Harvesting [LRJX13].

Hashing [H0Y97, KHK15, RRS12, RH09, TP95, OL92, WY093].

Hashing [D08, GZ14, LC20, LLLC17, MD97, Nak21, PT11, RRS12, SHF+17, ZH18].

Hazard [Mc04].

Hazards [MM15].

HBA [ZJWX08].

HDR [YTL+10].

HDR-WPAN
HHWZ17, HDF07, HNY02, ITL17, JLK+20, JPG14, KOPS10, KLM+20a, KMM13b, KL16, LJ16, LLGS09, IWT+18, LJZ+20, LHQ+20, LCL+20, LHM12, LS17b, LBS05, LCS+15, LCL+16b, LSL+17, LSN19, MLW06, MJ98, MC14, MC10, MNN04, MB12, MA13, MDL06, MRGR12, NGJ+19, NLC12, ON06, OPJ+19, OC05, PH11, PB19, PGB03, QZG+16, QP16c, QZFS20, RK08, RJ96, SS08, SG16b. **High**

[SWT+17, SKLC+03, SLLL20, SD00a, SSP02, SHX+10, TCLY07, TG08, TF96a, WCF10, WL13, WKL+16, WWJ+18, WWT+19, WL20, WOT+07, WJ12, WWLJ14, WCCR+97, WZQ10, XX16, XSYY13, XLSR13, YKN+19, YQ16, YWZ17, YR14, ZLW20, ZYL+20, ZSS+22, ZHI14a, ZLT+18, ZKP+19, ZMP07, dBMH21, Ant94, AB91b, WS93]. **High-Accuracy** [XSYY13].

**High-Availability** [FHW11].

**High-Bandwidth** [BGM297, CJW+19, LHM12, XLSR13].

**High-Density** [WCF10].

**High-Dimensional** [CHM+20, GLL+20, NGJ+19]. **High-End** [KOPS10]. **High-Fidelity** [SHX+10].

**High-Latency** [GRS99]. **High-Level** [ATML08, EAMEG11, HA11, MLW06, PB19, RJ96, YR14, dBMH21]. **High-Performance** [AHTD18, AGGD04, AAB06, Ano09c, AMW+21, BKK11, BCTB13, BDS+21, BBL+16, CXO+20, DCC+19, DNB20, EBS02, EAMEG11, ESQG+13, FG06a, FLP+07, GFS+10, GLW+21, GLP+21, GMC01, HDF07, JLK+20, JPG14, LLGS09, LJZ+20, LHQ+20, LCL+16b, MC14, MC10, MA13, MDL06, MRGR12, ON06, OPJ+19, OC05, PH11, PGB03, QZG+16, QP16c, RK08, SKLC+03, SLLL20, SD00a, SSP02, TG08, WKL+16, WL20, XX16, YKN+19, YQ16, YWZ17, ZSS+22, ZMP07, dBMH21, WS93]. **High-QoS** [SLL13b]. **High-Quality** [ASS20, LCS+15]. **High-Scale** [CMB15]. **High-Speed** [ARM15, BKF+16, CBD+01, CA20a, EHWX10, FZGC06, MNN04, Ant94].

**High-Throughput** [BSL+17, CCYC21, HMKG19, JL16, MB12, WJ12, WCCR+97, WZQ10, ZHL14a, ZKP+19]. **High-Utilization** [WWLJ14].

**High-Velocity** [BGM14]. **HitGraph** [HI19]. **HitGraph-II** [LJ15, LLFL15, LSL+16, MZK19]. **Home** [LJ15, LLFL15, XWH15a, TAK06, JKVA11].
Home-Based [XWH15a].
Homeomorphism [RBSS11].
Homogeneous [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMNN16, TGV08, XQ08, ZM13]. Homology [IMH12, WK12]. Homomorphic [AKZ+20, CSS21, ZJL+12]. Hone [LLC21]. Honeycomb [PK01, Sto97]. Hong [TTJX12]. Hop [CLW03, DZ04, HCH+19, LJW+07, Lin08, MBW02, NO00a, RWLL14, RHM09, SCYJ21, WWWA09, XP05, XWL16]. Hop-by-Hop [MBW02, RWLL14, XWL16]. Hopping [Mis14]. Horus [YBY+22]. Host [CN02, CN04, Rob04, SF07, YKN+19]. Host-Client [CN02, CN04, Rob04]. Host-Switch [YKN+19]. Hosting [LSL+10, TVG13]. Hosts [BB13, HKA12]. Hot [BRS97, LC95, NS95a, OKSA01, WSNA95, WMX+13, ZYC95]. Hot-Potato [NS95a]. Hotness [GZY21]. Hotplug [LJL+15]. Hotspot [JLL+20, MS12, YMO9]. Hotspot-Aware [JLL+20]. Hotspot-Locating [MS12]. Householder [MVC+18]. HPC [APCH+11, BDS+21, CB16, DLXS19, DC16, DRVC17, DC18, DGG+19, DIAR16, ECV16, ESQG+15, FFMC15, GGH19, KFS+21, KMA+20, MHL+16, MBV11, MBV13, MRC17, MV18, NZM+16, PGBS19, SMS+13, TAZ+19, UD+17, uRLP17, XGL+16, ZTG+18]. HPF [JB01, UZCZ97, vDSP96]. HPL [TZY+18]. HPPT [HGA20]. HPPT-NoC [HGA20]. HRHS [DNK20]. HRing [ZCSY08]. HSDC [ZDM+19]. HSPA [TTJX12]. HTM [MPHR17, ZWJ+18]. HTTP [TXH13]. Hua [SL+21b]. Huge [SJA+19]. Hull [BGO+96, HRO98a, GCZ15]. Human [CCYC21, LQY+12, WXY+15, ZW14, ZYW+14b]. Hut [ZBS15]. Huxley [CRS+17]. HV [SSF16a]. HW [GWL21]. HW/SW [GWL21]. Hybrid [AVA+17, ADG06, ARM15, BHS+19, BBK17, Bisi18, Che01, CJLN09, CP17c, CKC08, CCNMF18, DDW+19, ESSG+15, EJGYAM14, FV09, GFC17, GLF+21, GRB+19, HLZ+20, HS14, HXLF15, JLL+20, KMBR21, KKW18, LLV16, LP07, LdSS+13, LTW+14, LSL+14a, LSL+15, LLY16, LS1D17, LYDZ21, LOSW99, LYPL19, LWZ+16c, LWG+17, MZL17, MMSM06, OMD+21, PRS+11, QJ16, RGLDM17, RJ16, SHA19, SE18, SVA04, SL01a, SO04, SJS01, SSO0, TWY+15, VPS17, WO04, WYWW08, WPT10, XS10, XLH+15, XWL16, XJW+20, YNK18, YYR18, ZS18, ZMW17, ZWY+17, ZGQ+21, LHS92, WXS17, Wua14]. Hybrid-Double [ARM15]. HyConv [LZWZ19]. Hydrodynamic [HC99b]. Hydrodynamics [RH+14]. Hydrology [LMD16]. Hydrothermal [dSF03]. Hyper [CLYR16, GP93, LZZ21, LSBS98, TXL+14, THT+97]. Hyper-Bus [THT+97]. Hyper-deBruijn [GP93]. Hyper-Heuristics [CLYR16]. Hyper-Parameters [LZZ21]. Hyper-Sphere [TXL+14]. Hyper-Systolic [LSBS98]. Hyperbolic [CYX+14]. Hyperchannel [CWWZ09]. Hypercube [AD95, ICL95, Che07, CC98, FYS05, FMG02, GVG05, HS97, KP96, KC98, Lan95, LHP05, LNW08, MR06, PKL06, RTS95, SP95, SV17, WL97, WYW13, WLF+20, Xia01, dCVGG02, AOB93, BJS90, CS90, DK92, GD94, HB92, IS90, JR93, KDL91, KLR94, KP92, MB93, Nas93, OL92, PGDS94, RS91b, RB90, RJ90, SRT94, SF92b, YW93, YZ94, YN90, ZA93, Zia94]. Hypercube-Based [WYW13]. Hypercube-Connected [AD95]. Hypercube-Derived [WL97]. Hypercube-Like [PKL06]. Hypercubes [An99, Avr99, CCF95, CT97, DPPS96a, DPPS96b, DC95, GP99b, H000, HK95, HWWK01, JHK97, LKSL00, Lai12, OKSA01, SR98, SLH97, TW98, TCT14, TCT16, TK96b, TC98, YR96, YCPC15, dBL98.
AM91, CL93, CC93b, DT94, EAL91, Fid92, KK93a, KS94, KP92, KSA94, LS94b, ÖD96, PGFS94, RS90, ST93, TR93, UEA95, VB93.

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

Hyperedges [LH05].

Hypergraph [AAA19, BA07, ÇA99, GW06, SAA17, YY10, YPL+17].

Hypergraph-Partitioning-Based [BA07, ÇA99].

Hypergraphs [QFZZ15].

Hypergrid [XHHC13].

Hypermesh [MS15].

Hypernet [HC99a].

Hyperthreaded [SL06].

Hypertool [WG90].

Hypervisor [CL16b].

Hypocomb [LMSRSR13].

Hysteresis [BBCTA18].

Hytrace [DDW+19]. HYVI [Gua14].

I/O [ASMA21, AZW+19, Bor00, BHEP14, CAC+19, CRZH15, DIAR16, GCL+21, GDM+13, HWS16b, HWL+17a, HLZ+20, HJJ02, JSWB97, KKCB02a, KKCB02b, Kan01, KLH+20a, KB03, LLI+13, LCZ+20, kLCC+06, LMFS11, NCM+17, NLC12, OPZ99, PYHY16, RB90, SHA19, SSLF17, TR04, VV99, WXLY16, WWH+17, WXJ+20, YYW+20, YZC08, ZWFX17, ZLJ+15a, ZWJ+19]. I/O-Centric [HJH02].


IBM [BGBP01, FES+17, HXA06, MS94a, MF01b, NFP+20]. IBOM [WWJ+18]. IC [CMR07], IC-Scheduling [CMR07].

iCELLA [YCA+20]. ICN [LYK20]. ID [BRTM09]. iDaas [LGL+18a]. Identical [JR03]. Identification [ACCP12, Che96, CT97, FWH+18, FHBJ97, GG13, GIP+13, HFW+21, JGZZ14, LZZ10, LLM+14, LXZB15, MLSS07, RX11, YQH+15].

Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identify [BTL+19]. Identifying [CTBT21, HP03]. Identity [BRTM09, PZZ09, SZZF10, TKR14, YK99].

Identity-Based [BRTM09, SZZF10, TKR14]. Idle [IMH12, RH00]. IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano12i, Ano15a, Ano18, Ano19a, Ano20, Par19b]. II [DKL15, KCN09b, LLY6b, LSZ+21, LPD05, OSRS06b, PK95b, RK94b, YK96b]. ILBO [LX10]. ILP [VS15]. Image [BA07, Bar10, CGH+22, DB18, EALM17, EAF00, GRUMG17, JS93, LHS03, MRH+16, MLK15, PSL+11, SKB04, WS00, WCH+08, WMZ+15, WYZ+19, ZJL+17a, ZHS+19, Ahn94a, CL94, GO93].

Image-Space-Parallel [BA07]. ImageXies [MWZ+14]. Images [EAF00, GLF+21, Li14a, WWL+17, ZTA+21]. Imaging [BKF+16, RLVTMG+16, WZYQY14, WLM+20]. Imbalance [CGH+22, YDH17]. Imbalanced [DLC+21]. Imbalancing [LSW17a]. Immune [ZZG+21a]. Immersive [VMN+16]. Immucube [PG07]. Immune [SSZ06, ZS95a]. Immunization [GLZ11]. Impact [BIWK00, CH04b, CTF09, CY00a, DC16, DMT12, DMJK96, EK10, FBCB18, GGHFP21, Kuma14, LK20, Li09, LlpC15, MRM12, PP12, SG94, SCL05, SSP00, TCYF16, VSD01, Wan14, XLF06, ZMSF01, ZWF+20, ZLZ+11, DI95]. Impact-Driven [DC16]. Impacts [Li10, YWW+20]. Imperfect [HLCH11, YLLW16]. Implement [SAA18]. Implementation [ATG92, ACT+97, BRSS08, BGBP01, BDD+96, BB15, BB16, CL14, DLXS19, Din06, EALM15, EALM17, EBS04, Fen14, FVR03, HMKG19, HPB21, JTP+08, JLF03, KAGD16, LL1C10, LASM04, LWZ+16c, MNM04, MR94, ON06, Pak07, Pan14, PDH10, QS03, RLY+15, SKJ07, SLL16].
SBF00, SA11, SYXL16, SOM05, TSP+08, TS18, WR04, WMXZ06, WWL+15, WZL+16, WQZ+16, XUAS99, XL08, XL10, YK92, YDC+17, ZTG+18, ZZCD10, ZL14, vDSP96, Ahtu03, AIC91, HK91, LKG92, LH93, LA93, SMBT90, SMJ92.

Implementations [AH10, CHM+13, DMS+12, GXW22, GLP+21, HXLFI5, kLCC+06, PKJ97, PG01, GO93].

Implementing [AGW97, AHS+15, BBR12, BA90, DGFR18, FG01, IATB20, SSP00].

Implication [WFZ+17]. Implications [BMJ+17, CE17, CGM+07, HWXX99, LLZ+12a, SJVR19, ZTA+21]. Importance [TNLM17], important [KLRD94].

Improved [PDH06]. Improve [APPG16, FSPE20, HCL+12, HWSX17, JSMK11, Kin06, KPA+20, MOYW16, MWJ16, SRD04, WHH+13, XZT+13, YLL+17, ZQSY13, TT94]. Improved [BKS03, CWCC07, Che18a, DCA+16, HFW+21, KYD+07, Kla98, Li03, LLS06, LH06b, MBV11, Nak21, PZLS01, PPP04, SSM+18, SRTW4, SKKK16, TLP12, YJC+16, ZLL17c, KKP91]. Improvement [FRS+16, KA06, LW08, LCM+20, SL14]. Improves [LWZ14, WBPF11]. Improving [ATA18, BA04, BHEP14, CTA14, CK08, CGZQ13, CRG+17, CD13, CCZ+21, DBAT11, FES+17, GWLL21, GLL+17, GYS05, GRCZ17, HYZ15, HWS16b, HWX12, KK04, KCRB03, KLM+20a, KPB19, KA05, LY93a, LLX06, LLK+14, LXBZ13, MLC+19, MV16d, MOFD05, NZWL14, OZD19, PPR10, PH05, SF07, TJ07, TSG09, TW+18, TWY+20, TXX+21, TZ10, TSN10, TNGA+13, TP13, WLH+15, WL15, WML17, WHZS19, WMJ+19, ZTA+15, ZCJY20, ZFW+20, ZYF+20, ZYL+16, ZSW+19, dLMPG19, GS91]. IMR [LCL+16b]. IMS [BCF13]. IMS-Based [BCF13]. In-Home [LLFL15]. In-Kernel [LBS05]. In-Line [ZFY+20]. In-Memory [CLO+18, CHHK19, CRRR15, HWSX17, JLL+20, MZL+19, QXL+20, TZY+18, XHQC20]. In-Network [CCC16, DLS09, LYK20, LTT+20, PCP14, ZMLT13]. In-Order [WBS09]. In-Place [SL16, SS020]. In-Situ [HLK+19, HHHK, MCL+07, VLP16]. In-Storage [JL+20]. Inbound [MX10]. Inc-Part [ZLJ+15b]. Incast [Guo17, ZRTL15]. Incentive [CSY15, TJO8, TZB+14, WCGG18, WSM+20, WQZ10, WML14, XZNX08, ZYZ+14, ZWZ+15, ZLCL20]. Incentive-Based [XZNX08]. Incentive-Driven [TZB+14, ZWZ+15]. Incentives [CLL11, XZSG12]. Incentivized [LFW10]. including [MM96]. Inclusion [SYXL16]. Inclusion-Based [SYXL16]. Inclusive [MIH17]. Incomplete [CT96, CT97, HWX+20, LB94, NCKL14, TK96b, SCD97]. Incorporating [LCLL15, LS17d]. Incorrectly [SCL05]. Increase [CIP+17]. Increased [PPD03]. increasing [MKH91]. Incremental [JSK18, OR97, PBD12, dOSMM+16, SW96, ST18, WYJ+04, YN00, ZLJ+15b, ZDM+19]. Incrementally [XDMZ17, LB94]. Indefinite [YKW+18]. Independence [Gen00]. Independent [AAD08, BHK+17, BFL+01, CTA14, CFJ15, FC14, HP07, LH03, PG01, QHC20, Tc14, Tse13, YCTW07, YCPC15, BA90, RK94a, RK94b].

Industries [ALP17, BH13, BGE16, LSK13].
Indistinguishability [LWL17]. Indoor [GZW14, TLJ14, WXY13, WLY13].
Induced [BBH05, GGA18, HMR99, LWW13, TKW98, Tsa03]. Industrial [HH15, HCH19, RMB16, SS12].
Inefficient [ECW18]. Inertial [TLJ14].
Inexpensive [HNY12].
Inference [AF19, BBH05, BFG11, DNW16, DZS12, GLW12, HML14, HM98, JTC08, LAD15, LMH12, XZL12, YGL13, ZFG14, ZZQ21]. Inferring [SZVR15].
InfinitiBand [ASD04, BC06, BCQD07, LK07, LMY18, MMYES18, NY09, LBS05].
InfinitiBand-Based [MMYES18]. Infinite [CEK16]. Infusion [K21, LLL14a, SSH21, SZWX15, WJWX14].
Influence-Maximization [GK21]. Inflaxes [ZLF11]. InfoBeacons [SC07]. Inform [Amn12]. Information [AAS03, AB14, CYY14, CMS11, Dah09, DLY15, FRGL09, GCZ15, HCH11, HWZ12, LCS13, MA02, MPS15, Mit00, PCP14, SC07, SGC14, TL14, TYG14, TNL17, UXJ12, US16, Xia01, YQH16, ZXW13, ZW14, ZB09, ZASA10, ZBKF15, BF96, Sin92, SL93c].
Information-Based [MP15].
Information-Centric [PCP14].
Information-Flow [AAS03]. information-structure [Sin92].
Information-Theory-Based [ZASA10].
Inform [HZW19, KL14, TM06].
Infrastructure [AJM13, KIB99, KAV17, LPSS19, Nak21, PJC13, PT15, QTC14, SLGW14, SMK21, ZX13, ZH12, DNW16].
Infrastructure-as-a-Service [DNW16].
Infrastructures [DDW19, GC13, SCW07, TVG13, VMT20, Zou14]. Infusion [HDL15]. Inherent [AH06]. Inherently [PK95a, PK95b, PN93]. Inhomogeneous [AAB16]. Initialization [CLW03, NO00a, NO00b, Rav07, OW91]. Initiated [dBK11]. Initiative [Par19b].
Injected [LYG12, LLZ12]. Injection [KT12, PWT17, YYY14]. Injective [LF03]. Injector [CLJ04]. Injured [TW98]. Inline [HKL20]. Innocuous [PFMR13]. Innovative [ASBL15]. Input [CQ15a, GCC15, HS08, LAY21, LY11, MR02, MBV13, SV97, SSP02, WYLH18]. Input-Buffered [CQ15a, LY11]. Input-Queued [HS08, WYLH18].
Instruction-Level [EP05].
Instruction-Oriented [ZJI17b]. Instructions [LWZ16a, U312, BG90].
Insulin [HDL15]. Integer [KBC01, PW95, SK95, TG99, XTFC17].
Integrated [ASS95, BFGM08, CH07, CG02a, CG02b, KAT10, KP19, LGD14, RNK03, SKC10, Sh09B, SKV20, Sol02, SB19, SPF99, VKS09, WWJ18, WWL15]. Instant [HPP15]. Instruction [AGWFH17, AF05, CF01, CC95, EP05, PSGD05, WB98, WSB09, UXAS99, ZZL17].
Integrating [DD11, GAL01, ME15b, OS20, TCC05, WCZ15]. Integration [AGGD04, AMW21, HY02, JMS18, LBS05, LLFL15, Mha09]. Integrative [ZSY14].
Integrators [Mur12]. Integrity [CA20a, CLLS12, CL14, LHC21, ZYL17, ZH12]. Intel [FBD96, LSW15, LLY15b, PLL20, SWOM20]. Intelligence [LNZ12, LLY19]. Intelligent [JJG12, LZY19, SX03, WCBX06, WX13].
Intensive [CAK16, EK95, GG11, HY15, HC14].
Intra-Algorithm [SJVR19], Intra-Node [KLH+20a, RSNV18], Intra-Task [HxjGG19], Intrabatch [LG13], Intradomain [BCF13], Intrasession [KKW13], Intrinsic [LLCH12],

Introduction

[ACM08, ABC01b, BKK11, Bhn09a, CLL+14, MBMC13, ON02, PKL+12, RFZ11, Sto13c, WA99, Yew06, ZH99a]. Intrusion [EK10, KKK11, MR16, RNKZ03, SBC+10, WFA13, ZKSY14, MW92].


Inverting [CCT10]. Investigate [Bru14].

Inverting [LYD221, LH94]. Invisible [YWF+09]. invocation [BA90]. IoT [CZL+22, HCH+19, MMR+21, WNA+20].

IP [ADG06, GS08, GWYS08, LCG+13, LBC03, RHT13, SX03, TCS13, WS03, WMXZ06, XZG09, ZCLS14].

IP-Geolocation [LCG+13]. IP-VPNs [RHT13]. iPAK [MCL+07]. IPC [SS08].

IPPTS [DFL21]. IPS [MCH+90]. IPS-2 [MCH+90]. IPv6 [WCD+11]. IRM [She10b]. Irregular [CSV+17, CLHW13, HT06, JKA07, PK01, LCB00, LSR06, ME15a, MMSA21, Ozd19, PSC+95, PH02, QNR99, SD00a, SD00b, SKPS01, TZT+16, Trä19, TW00, UZCZ97, SA11].

Irregularities [HP03]. Irregularity [HHK10]. Irrelevability [QGZ17, TGFPA20]. Irreversible [KWG17]. IRRWBF [TBC12]. ISA [SZ20].


Islands [PCL15]. Isoefficiency [DW10].

Isogeometric [SWS+19]. Isolated [ZS95a]. Isolation [FSPE20, JEW+18].

Isomorphism [Che96, HWSH00, WMN99]. Isotach [RWW97]. ISP [LLC10]. ISP-Friendly [LLC10]. ISPs [ARM16, Dan11, LJCO8, XZH14].

Issuance [LLD+18]. Issue [AGWFH97, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, BKK11, CLL+14, DF99, MBMC13, PKL+12, Ano99g, Ano07c]. Issues [AS96, Man16, TMJ14, TL05, VMX04, ZWM99, LY93b]. ITA [PFMR13]. Item [OUA11]. Items [ARM16, OPZ99]. Itemset [ZXQ17]. Iterated [LP01]. Iteration [GAK03, LWS+12, YLL+17]. Iteration-Level [LWS+12].

Iterations [KGKL08, MGB18]. Iterative [AI15, BCVC05, BCVCv05, BG90, Che18a, CCNMF18, DMPR22, HI17, JMA+18, KA06, Lee95, LRRV04, MA13, RCK15, SOA15, WGG+18, XYT+15, YF97, YL10, YPL13, ZGGW13, ZGGW14, ZGG21, dLCK+05, AH91, AC92, EG93, Pan93].

Iterative-Improvement-Based [KA06]. ITM [SA11]. Iyengar [Kum14].


JEWEL [LKG92]. Jitter [SKGC14]. Job [AAB+00, AM06, BM20, CZX+19b, CV08, CVM+15, CB03, DvDMK09, FES+17, FPF05, GBD07, JTS+11, KJL+16, KKA+20, KLD+94, KMA+20, LLY16, LC91b, LZWY14, LGM+17, LLpC15, LM16, MBV13, PS19, RZLT20, SP98, XDLZ19, YZWT20, ZA93]. Job-Driven [LLY16].

Jobs [BGJ06, CL22, CZWJ18, HJS+06, HND20, HLZ+21, JHWY19, KC98, LCG+16, LZJ+20, LMAS17, MNG+15b, MV18.
QP16a, SZR17, WCZ+19b, XCZ02, XCZ04, XQ08, ZLR+20, KGM96, KS93. Join
[Che01, CST02, Che11, CY96c, HY01, LR96, LMT98, NAL+20, TP95, CY92, KS93, NM92, OL92, TRS90, WYTD93, WDY93, HZB+16].

Joins
[HCY97, HZB+16, YNK+17, ZZQ18, SY93]. Join
[BBBCB15, BB05, BSD+18, CWC11, CTP+17, DOLG16, KA09, KK13, LQK+13, LRP18, LWXS06, LSY21, RPYO11, SKJ07, WWLS08, XHQ+15, YQH+15, YJCC15, ZZG+21b]. Journal
[Bad14, Par18]. JSensor
[SJAdCL19].

JSON
[KB17, JSQ [LR96], Julia [BFD19].

Jump
[LLCL12]. Jump-Stay
[LLCL12].

Junction
[XP12]. June [Par19b]. Just
[YLL+07]. Just-in-Time
[YLL+07].

k-ary
[SG94]. K-Athena
[GG021].
k-Dimensional
[CWCC07]. k-splitting
[XB03]. KAD
[CSM+13]. KASR
[MDZC14]. Kautz
[GWL+11]. KEM
[GXW22]. Kepler
[BBM16, BB15, BB16].

Kerberos
[TW14]. Kerbosch
[WCT21].

Kernel
[COX+20, DCA+16, GD16, LSW17a, LBS05, MS94a, MLK15, SYT20, SFA+17, YDC+17, ZHI14a, ABDZ94, KJVR+15]. Kernel-Based
[DCA+16]. Kernelet
[ZHI14a]. Kernels
[ALI+17, CBTB21, GKD1, KTD12, LJZ20, LMVS11, LWZ+16a, NN06, SNN+20, WQKH20]. Kestrel
[DDC+05]. Key
[AKNR+04, ACH+20, BKLR11, CSW+17, CCT+14, EP05, GZZ+13, GYW+19, HSMY12, HCL+14, JKT11, JLL+20, LLY+14, LYY16b, LCLW21, LLY+14b, LCM+20, MCL+07, MZL+19, MJCT19, QXL+20, RM11, SDZ21, STW00, TXL+14, XHO8, YLW13, YGE06, YGO8, ZQH13].

Key-Aggregate
[CCT+14]. Key-Policy
[GZZ+13, HSMY12].

Key-Value
[CSW+17, LCLW21, MJCT19]. KEYing
[TW14]. Keys
[OMM14, RM11, TW14].

Keyword
[CWL+14a, CZS+16, MDZC14, RVCT15, SWC+14, SYL+16, WCR12, XWSW16]. Keyword-Aware
[MDZC14]. Keyword-Based
[RVCT15]. Khatri
[AAA21]. Kinetics
[AC19]. Knapsack
[AR97]. Knots
[BT98, M03]. Knowledge
[BLYZ21, JLKG17, LHL+08, TLM04, WZ14, WXH15a, YG08, MLL92]. Known
[CL20a, XZC02, ZZT14]. Kong
[TTJX12].

Kutta
[Mur12]. KV
[QXL+20, YTW+19].

Kyber
[GJCC21].

L
[ZIJ+16]. Label
[ABBG20, MMSAZ11]. Label-Based
[MMSAZ11]. Labeled
[WCL97, WY94]. Labeling
[BHH05, Ahn94a, DH92]. laboratory
[BEK+93]. ladders
[PN93]. Lambda
[SMSK21, BGF08, HZT18]. Lamport
[BBBC92, JK99]. LAN
[LJZA04, LWY96].

Landing
[GLL+21]. Language
[ATML08, ABJ+93, MGS12, MRH+16, Pak07, GR94, JWC94, NSD93]. language/compiler
[NSD93]. Languages
[An097d, An097b, An097c, BT00, CE95, KBS11, PG01, WMB96, MR94]. LANs
[BCCG04, FLH13, NKO8, XW+06, XHZ+13].

LAPI
[BGBP01]. Large
[AHSK17, Agr99, Agr14, AM99, AHS+15, BGH16, BCQ+10, BG09, BXXC12, CJW+15, CMVB17, CL61a, CC10, CBB+20, CYW+18, CLB+19, CLL+21, CYC+16, CMK+16, CY00b, CSM07, CGH+22, CPL+18, DSO3a, DGI+19, DGG+19, EDOQ6, FT97, GGY+19, GGS10, GLP+21, GMC01, GZY21, GLM13, GP99b, GTH+17, GZW+18, GZJ+21, Guo14, Hwj18, HL09a, HjZ+14, HjF16, HS98b, HZ97, IvS10, JMDZ12, Jsk18, JKVA11, JGZZ14, JWE+18, KHN16, KMG03, KKA+20, KWC09, KWC11, Ksh10, LML10, LCG07, LC95, LMD16, LLN+19, Li10, LZY12, LHL+13a, LCS14, LLY+17, LLAL18, LZY+19, LTC+19, LHXH22, LLY+15, LSL+10, LLL+14, LLY+14a, LLH+15a, LXZB15, LSCL16, LK04.
LCD+17, LHPW20, MY07, MWZ+14, MA01, MMJ03, MCJT19, MCT21, MCRC17, MDD06, OXL06, OKT+16, OMD+21, PM02, PII21, QNLL11, QNN13, RD98, SLjC+03, SK14, ST99a, SZWX15, SGL06, SHF+17, SDL+15, TNZ+12, TVG13. Large

[TSW+21, TKC+15, TZB+14, Ts13, TTJX12, Van14, VVR07, WCLK12, WRWW13, WJZ14, WIV17, WVM19, WXTL13, WKC12, XHYL05, XHC16, XTFC17, XCI04, XHL+15, XHL+11, YMTS16, YQH+15, YC18, YHS+20, YPL13, YQLS14, YL16, YZL+20, ZSH+11, ZLW+14, ZLJ+15b, ZHL+15, ZJL+17a, ZHH+20a, ZTA+21, ZSW+19, ZSX+20, ZCW+20, ZJWX08, ZLX+14, dSLM11, dB98, CO95, CTC93, EA93, OS94a, SG93, YT92B.

Large-Capacity [XHC16]. Large-Scale [ASHK17, BGH16, BCQ+10, BG90, CJCW+15, CL16a, CC10, CM98, CL90, CWC11, Ksh10, LZL10, LGV07, LC95, LMD16, Li10, LZY12, LHL+13a, LCS14, LLAL18, LZY+19, LHX22, LLM+14, LLL+14a, LLI+15a, LSC16, LK04, MY07, MWZ+14, MA01, MJM03, MCJT19, MCRC17, OKT+16, PH12, QNLL11, RMG18, SkLC+03, SK14, SZWX15, SHF+17, SDL+15, TNZ+12, TVG13, TSW+21, TKC+15, TZB+14, Ts13, TTJX12, Van14, VVR07, WCLK12, WRWW13, WJZ14, WIV17, WVM19, WX11, WKC12, XHYL05, XHC16, XTFC17, XCI04, XHL+15, XHL+11, YMTS16, YQH+15, YC18, YHS+20, YPL13, YQLS14, YL16, YZL+20, ZSH+11, ZLW+14, ZLJ+15b, ZHL+15, ZJL+17a, ZHH+20a, ZTA+21, ZSW+19, ZSX+20, ZCW+20, ZJWX08, ZLX+14, dSLM11, LLY+15, SG93].

LargeScale [LAdS+15]. LARPBS [CPhX04]. LASEC [SCL+15]. LASS [LWY+15]. Last [AFMM17]. Late [XLL+18]. Laxity [AJM12, Agr99, Ans20, ACV17, ASSB18, BSD+18, BSL+17, CZR20, CC15, FKMC15, GRS99, HHHW17, HWD10, JLM+12, JCW+19, KKO3a, KAA20, KGR16, LWY+13, LDL18, LV17, LSY21, MROD07, NAL+20, NTK15, OHWL21, PBA03, QM97, QPB+17, QXL+20, RS10, SOA15, SAA17, TLQ+20, TFK17, ZZQ+21, LNP94].


GGGA18, GSH+21, HLO+21, HLW+21a, HZW+21, HCZ12, HZW+19, HLW+21b, IRB21, IZAI8, IRPvdS12, JGJF18, KMBR21, KKE19, KFEG21, KKP21, LHHR18, LHGX20, LJI+20, LCCZZ+20a, LNX+22, LCCZZ20b, LTH+21, MR02, MHHM22, OMD+21, PBC+21, QZCZ21, QWHC21, SGJ+20, SBY21, SCL21a, TFLL18, TAZ+19, UXL+21, WQZ+16, WL20, WN20, WGL220, WHM+21, WZL+19, WLH20b, WHLM21, WYW21, XMM+20, YCA+20, YBY+22, YZWT20, YY14, ZHJS20, ZLWW+20, ZZH+20a, ZCZ+21, ZZZG+21a, ZGM21, ZJGL14, ZWL+21, ZGQ+21, ZLYL19.

**Learning-Based**

[HZZC12, IZAI18, KMBR21, TFLL18, ZZL19].

**Learning-Driven** [PBC+21, ZGM21].

**Lease** [TWW+15].

**Least** [CFMYL15, YPLL13].

**Legacy** [CFM+21a].

**LEISURE** [CHL15].

**Length** [BBDD10, C116, H2KYY11, TFKN17, VB93].

**Lengths** [FJR17].

**Less** [ARM16, TK14].

**Lessons** [RWW+17].

**Level** [AGGD05, ASM21, ATML08, ALEG16, ANK99, AYMM17, BBS+19, BBGD+17, BMJ+17, CB05, DN19, DMS+12, DRVC17, DD17, DCF95, EAMEG11, EP05, EN12, FPGAD10, FSSZ16, GSL+20, GXW+20, GY95b, GCL+21, HA11, HHWW17, HWW+17a, HZIT18, HCG99a, IBC+11, IATB20, JRV+13, JN16, KMLE20, KKKC18, KGW17, LWS+12, MLW06, MMdE19, PB19, R96, SAA18, SKB04, SAB+18, STK+19, SS18, ST18, STO13, SZ04, WZP+03, WLT+12, WZL+16, XRY09, YYK11a, YRI14, ZQCZ16, ZSL+21, ZLCO15, ZHH+19, dBHM21, BGMO4, EG93, LR93, ME92, ME93].

**Level-Playing** [BHS+19].

**Levels** [BBCT18, Wu00].

**Leveraging** [BPP21, BRTM09, CCD+15, HCL+12, KI14, LS17b, NCM+17, ZZZH+20b, ZW17].

**LFSR** [CSC13].

**LIBRA** [CYX15].

**Libraries** [CGZQ13].

**LIBRARY-Independent** [Ti14].

**LID** [NYD09].

**Life** [SZ03a].

**Lifetime** [APP16, DOLG16, EMTX15, GCL14, HX11, LW06, LCL+11, LCLD13, T08, WW11, WL15, ZS09, ZW1L12].

**Lifetime-Constrained** [TX08].

**Lifetimes** [YLL11a].

**Lifting** [TPS+08, vdlJ11].

**Light** [IXS22, JRZ+18, JGG+11, ZLLZ13].

**Light-Traffic** [JGG+11].

**Light-Weight** [IXS22].

**Lightly** [Lec12].

**Lightweight** [CY06, CXY15, CR20, DC+10, EB04, K16, SAB+18, Sh14, TCM18, TXZ+11, VMB17, WG13, ZWL+16a, ZW+19, ZBM09, LKBK11].

**Like** [BK09, Gu17, LY08, PKL06, PYH91, RTZ+18, X5N08, YLJ+17, ZH06, Pan93].

**Limit** [YHL+18].

**Limitation** [MPHR17, YHL+16].

**Limitations** [AEM17].

**Limited** [APP16, AS00, AM06, BS14, CBM+07, FAP06, GBM20, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FH0093].

**Limits** [Aga91].

**Linda** [B895, GT02].

**Line** [AN99, RH16, ZYF+20, Bir93].

**Linear** [AHTD18, AAD08, AF19, CL16a, CH04, CSJB20, DSO02, FC010, Gre98, HKW01, HCD97, KCS+99, KBC+01, KBD08, LLCH12, LPZ98, LYL16, LLL09, MB01, NVB18, PK99a, TF+16, VM04, WNLK96, WH0W05, WRW013, WWL+13, WXYX14, YY18, YY10, ZTD19, ZL08, ZLP09, AC93, EHJ94, IA95, KST94, LNg93, N94, O2H1, Pan93, ZL96].

**Linear-Complement** [HKW01].

**Linearization** [MF96].

**linearly** [GDJ94].

**Lines** [NE01].

**Link** [CWLR90, DFL12, DLZ+14, GHL+13, hKY08, LI41c, MLL14, MFO+13, SDV18, Sin96, TH08, TCS07, WWLS08, XBL15, YW03b, YL11a].

**Link-Disjoint** [YW03b].

**Link-Stability** [DFG12].

**Link-State** [TH08].

**Linked** [LWN98, ZD16a].

**Links** [Add97, BV05,
LWC⁹⁰, SCY⁹⁸, SRG¹⁹, SX⁰⁸, Wan¹², Wu⁰², YQZ⁰¹, ZDF¹⁵, ZHW¹⁹.

**LINPACK** [JNL⁺¹⁵, TSW⁺²¹]. Liquid [Li¹⁴a]. List 
[Ano⁹⁹a, Ano⁰⁰a, Ano⁰¹a, Ano⁰³a, Ano⁰⁴e, Ano⁰⁵a, Ano⁰⁶, Ano⁰⁷b, Ano⁰⁸b, Ano⁰⁹a, Ano¹⁰, Ano¹¹b, Ano¹²b, Ano¹⁵b, Ano¹⁹b, Ano¹⁹c, FT⁹⁷, HS⁹⁸b, PKJ⁹⁷, WL⁰⁸a, WS¹⁸, Ano¹³b, Ano¹⁴b, Ano¹⁷c, RJ⁹⁰].

**List** [Ano¹⁷b, Ano²¹]. List-Based [FT⁹⁷, HS⁹⁸b, WL⁰⁸a]. List-Scheduling [WS¹⁸]. Lists [LTM¹¹, ZD¹⁶a, SH⁹⁵b].

**Little** [BKL¹¹, CC⁹⁹]. Live [BWH⁺¹⁹, BSS⁰⁹, CQZ⁺²¹, DF⁰⁹, GLQL⁰⁹, LJLN⁰⁷, LJL⁺¹¹, LLZ⁺¹²a, LH¹⁵, LSCL¹⁶, LZM⁺²⁰, SLI¹³a, TVRD¹⁷, ZML¹³].

**Live-Time** [ZML¹³]. Lived [STY⁰⁹, TWZW¹¹]. livelock [GPBS⁹⁴, PGDS⁹⁴]. livelock-free [GPBS⁹⁴, PGDS⁹⁴]. LMSR [Skk⁰¹]. Load [AAA²¹, Ans²⁰, BCVC⁰⁵, BCCP⁰⁴, Bar⁹⁸, BJM⁺¹⁷, BRB⁰⁷, CAAB²⁰, CCW⁰⁷, CHLC¹⁵, CT⁰⁸, CMG¹⁷, CLI⁶b, CHHC⁰⁶, CK⁰², CGH⁺²², Dah⁰⁰, DPS⁰⁶a, DPS⁰⁶b, DHB⁰¹, DP⁰², DBA¹⁷, DZL⁺²¹, DHP⁺⁰⁷, DB⁰⁶, DvdMM⁰⁹, DFXY²⁰, DW⁰³, DY¹⁷, FGPL¹⁰, FSSZ¹⁶, GZ⁰⁶, GZ⁰⁹, GKL⁺¹⁷, GO⁹³, GKK⁰⁵, GB⁰⁶, HJPJ¹⁴, HLCH¹¹, HSCC¹³, HC⁹⁹b, JJ⁰⁹, Jia¹⁶, KKK⁺¹⁵, KTK¹¹, LGBO¹⁷, LSWI¹⁷a, LRRV⁰⁴, LL⁰⁶a, LL⁰⁶b, LI³⁰, LC⁹⁹, LJW⁰⁵, LSWI⁷c, MGG⁺²⁰, MRM¹², Mit⁰¹, NOR¹⁶, PH⁰⁵, PNAK¹¹, RKGS¹⁶, Ren¹⁴, RRS¹², SS⁰⁸, SVM⁰⁷, SX⁰⁷, SH⁹⁶, SPS¹⁸, SPP⁰², SRL⁹⁸, SZ⁰⁸, TWL¹⁶, TP⁹⁵, Tse⁰⁹, WTXG¹⁹, WT⁹⁸, Wu⁹⁷b, WYC⁺¹⁵, YWH⁺²⁰, YLR¹², ZRS⁺⁰⁵, ZMR⁰⁸, ZLJ⁺¹⁵b, ZWL⁺¹⁵, ZYW⁺¹⁶, ZH⁰⁵, ZT⁰¹, AT⁰⁷, Bok⁹³, GT⁹³, GDI⁹³, KK⁹², LY⁹⁴, LK⁹⁴, SH⁹³, SH⁹⁴, WLR⁹³].


**Local** [ASD⁺¹⁸, BT⁹⁸, CBD⁺⁰¹, CGM²¹, DAK⁰⁶, GTM⁺¹⁷, GLL⁺²⁰, HT⁰⁷, KM⁰¹, KAY⁺⁰⁶, LLP³³, LWS⁰⁴, LWY⁺¹⁵, LS¹⁷a, LKT¹¹, LCL⁺¹⁵, MLLM¹⁵, MD⁰⁷, PC⁰⁵, TLP¹⁶, WHN⁺¹⁹, WSG⁰¹, Xia⁰¹, XLT⁺¹⁴, PAM⁹⁴]. Local-Activity [LWY⁺¹⁵].

**Local-Density** [GLL⁺²⁰]. Local-Global [XLT⁺¹⁴]. Local-Activity [KM⁰¹]. Locality [AA¹⁷, CW⁰⁶, CWL⁺²¹, FTYL²⁰, HAU¹⁹, HT⁰⁶, HNKO²⁰, HXLF¹⁵, KK⁰⁴, KCRK⁰⁰, KBC⁺⁰¹, KCRB⁰³, KAA¹⁶, KFEG²¹, LI²J¹⁵, MZL⁺¹⁹, MA⁹⁷, MCMR¹², PLT⁰⁰, SX⁰⁷, SYL⁺¹⁴, TSG⁰⁹, UD⁰⁺¹⁷, VKS⁺⁰⁹, WL¹²a, XTXH¹³, XALS¹⁷, YZZ⁰⁰, ZH⁹⁹b].

**Local-Activity** [FTYL²⁰, HNKO²⁰, HXLF¹⁵, KAA¹⁶, MZL⁺¹⁹, SX⁰⁷, MCIR¹²].

**Locality-Conscious** [VKS⁺⁰⁹].

**Localization** [CYL⁺¹⁴, DNW⁺¹⁶, HCM⁰⁹, KCM⁰¹, KS⁰⁸b, KSP⁰⁹, KSP¹⁰, LMSR⁰¹, LZWP¹³, LLXC¹², Liu¹⁴, IJJ⁺¹⁵, NML⁺¹⁴, SRZF⁰⁴, SH⁺¹², TN⁰⁸, WWA⁰⁹, WXY⁺¹³, WXY⁺¹⁵, XZ⁰⁸, XSYY¹³, YL¹⁰, YCTC¹³, YLW⁺¹⁴, YFW⁺⁰⁹, ZS¹³, ZLY⁺¹⁴, ZHI¹¹, ZCX⁺¹⁴, WLYX¹³].

**Localization-Oriented** [CYL⁺¹⁴].

**Localized** [Ano⁰⁴d, BMPP⁰⁶, DW⁰⁴a, GY⁰⁷, LCWW⁰³, LSW⁰⁴, LH⁰⁶a].

**Locating** [DS⁰², MS¹²].

**Location** [CCT¹⁰, CYL¹⁴, CSR⁺⁰⁹, DT¹⁴, FCF⁰⁰, GCZ¹⁵, HX¹⁰, KCK¹⁴, LRW¹², Li³, LXL⁺⁰⁵, MS¹², PM⁰², SMCH²⁰, SL⁰⁹, SZ⁰³b, WG¹₃, WHL⁰⁸, XPL⁰⁴, XTL⁰⁸, XTHD¹⁰, YGE⁰⁶, ZFT⁺¹⁵, ZWF⁰⁹].
 ZX13, BA90, LSL14b]. Location-Aware [CCT10, SMCH20, YGE06].
Location-Based [DT14, HX10, XTHD10, LSL14b].
Location-Free [KCK14]. Locations [WLL+13]. Locator [LQZ09]. LocaWard [LSL14b].
Lock [AS16, CC13a, CWCS15, GPST09, HM92, JH97, LHZ+16, LLZ+18a, Mic04, ME15b, PHY20, ZD16a, ZCC+17, And90, SDG17].
Lock-Free [AS16, GPST09, Mic04, ME15b, PHY20, ZD16a, HM92]. Lock-Intensive [LLZ+18a]. Locking [GXW+20, KSW18, KL11a, Sun02]. Locks [DLA+18]. LockSim [CWCS15].
Logic [LLJ+93, LNOZ03, MT12, PG01, RSP02, RJ99, CIW01, CR90, RK94a, RK94b]. Logical [FMG02]. Logoot [WUM10]. Logoot-Undo [WUM10]. LogP [DCSM96]. LomARC [SL06].
Loneliness [SRB14]. Long [HLW+20, HSX+12, Kuc01, LWZ+16a, LSW17c, SX08, TNH+18, TWZM11, WGC18].
Lookup [BJ13, CHHC06, Hsi14]. Lookups [FRG09, Tze06]. Loop [COS00, DY05, FLV09, GMG96, Lar93, IWS+12, MG18, Nov15, OD03, RGM18, RJ96, SL01a, WL19, YYL+17, DR94, Gup92, LK90, Lil94, ML94, SKF94, SC91, SC93, TN93a, WW92].
Loop-Free [SL01a, SC93]. Loop-level [Lar93]. Loops [AKN95, CY96a, CY99, COE20, GYW18, HCF03, KKP21, Lee95, MA97, MDM22, RSP02, RR02, RP99, TKP00, XCO1, YLLW16, AH91, D9H92, GMG96, KM91, KS91, ST91, UH92, WW92, YJZ97]. Loose [UBC13]. Loosely [UBC13].
Lot [AOW+12]. Low [Ans20, BSD+18, BS+17, CZZ+16, CCR20, DFX20, FPG08, FMKMC15, GvG06, GJC01, HHZ17, JYW+19, KKW13, KCK14, KGG16, KA99, LNP94, LHS12, LL18a, LJ3Y20, LCL+16b, LV17, MS13a, NE01, OHL121, OC05, P96c, QXL+20, RVG02, SKJ07, SEA16, SKB04, SAB+18, Sb12, TF96a, THW02, TKF17, WW10, WL20, WLF+20, WCCR+97, XXZ03, XW15b, YV98, ZS13, ZZ+21, ZRQA14, dBL98, AB91b, BL91, KUM92, MS93, NZ95].
Low-Bandwidth [NE01]. Low-Complexity [KA99, THW02].
Low-Cost [DFX20, GvG06, GMG16, HHS12, LL18a, LSW17c, SX08, TNH+18, TWZM11, WGC18].
Low-Degree [TFK17, YV98]. Low-Diameter [Sib12].
Low-Duty-Cycle [XW15b]. Low-Energy [SEA16]. Low-Latency [AOW+12].
Low-Overhead [ZKJ17]. Low-Power [LXHS12, WW10].
Lower [AH10, Fre13, GW96a, HCYW+17, JR94, LC14, WYX13, SF92a, SRT94].
LRU [WLL+07]. LRPCP [RP99]. LRU [WLY96, ZLY+22]. LRU-Based [WLY96].

m [KMM12, ME92, ATZZ14, SWRQ18, S95a]. m-level [ME92]. M-Oscillating [SWRQ18]. M/G/1 [ATZZ14]. M/G/m/m [KMM12]. M2M [SJ14]. M2M-Based [SJ14]. MAC [MLC+15, MY11, SCC11, WL14, WL15].

Machine [BM12, Bor00, Cha96, CLZ+21, CRZH15, CHPY17, D19, GLL+21, GGA18, GLBJ18, GSH+21, HZW+21, HCZ12, IRB21, IZA18, JGJF18, KKE19, KFEG21, KKP21, KK18, LM18, LW11, Li14a, LG18, LJZ+20, LZX+21, LJL+11, LV17, NMG15, NCB17, RK94a, RK94b, RG17, RZLT20, SKB04, TAZ+19, VMP17, WDL+20, WN12, WGLZ20, WKK17, XMM+20, XRJX15, YWY+17, YL96, ZLW+14, ZCG+17, ZCZ+21, ZZG+21a, ZWL+18, AT07, FC91, MR92, SR94, AS92, SM02].

Machine-Based [LW11, SKB04]. Machine-Learning-Based [KFEG21].

Machines [ASSB18, BWH+19, BB13, BBL+16, BRX13, CWS12, CSS+13, CL16b, CHLY18, DA98, D19, sFC12, GKK21, GCG+18, HPP15, Ian14, IPQ19, KPHA20, LJL+15, LLZ18b, PLG19, PKJ97, PBD+13, RvG02, S95b, TTH+19, TN08, XSC13, YF97, YDC+17, YD95, GD94, LC91a, N91, RS91a, TB93].

Macro [YV98, AM93, PAM94].


MAGIC [GD94].


Manageability [Gua14]. Managed [LM10, MCJT19].

Management [ASG+14, ASYK+19, ASLPE20, BCTB13, BWK00, CC10, CSM+13, CDS15, ICL95, CY06, CCLW15, CGLC20, CZD+19, CCCB14, CLJ11, CIZ+20, CK17, DRS15, DS16, ESQ+13, FLS17, FX17, FEL14, GGY+19, GFF+14, GR17, HDRS00, HLZ15, HAZ17, HZJ+11, IRB21, IZA18, Is10, JLL+20, KK10, KZV17, KHY09, KMMR13, KS+20, KSME08, hKYY11, KKC18, KB19, KL16, KMW08, LMD16, LLS06, LP07, LZY12, Li13, LdSS+13, LODB17, LSC12, LW1+13, LJL+15, LSL+18, LYP19, LSY21, LLL+14b, LVD11, MA14, MBO15, NFD10, NS15, NS+16, PR19, PD14, PVQ15, P14, R99, Ren14, SDV18, SF08, SML13, SG+20, SBK02a, SBK02b, SJd+09, SY07, SYC03, SW+17, SR08, S03b, SSLS03, SDHQ21, SFA+17, TX+21, TC04a, TC06, TXL+14, TG+13, TG13, TCDMP17, VV99, WW11, WL13, WCZ+19a, WLMJ17, WNA+20, XXLZ16, XX16, XPL04, XZ05, XZ+15].

Management [XLLZ11, XL13, XAYM14, XFL15, YGL+15, YQH16, YGE06, YG08, YBY+18, ZTA+15, ZX13, ZQH13, ZCL04, ZJWX08, ZFF16, JS90, LEH92, NS93, RST95, TT94].
BBD\textsuperscript{+19}, BW96, ÇA99, Cha96, CLPT02, CLY\textsuperscript{+19}, CFLY21, GTT\textsuperscript{+17}, GWC14, GKK97, KGK\textsuperscript{+13}, KAA16, KBS11, LTI16, LKHL03, LPZ98, Li07, LLAL18, LKD10, MLC\textsuperscript{+19}, PM96, RCK15, RDG12, Sah0a, SOA15, SR98, SNK20, TLP12, TTG\textsuperscript{+15b}, THH96, TC95a, TC95b, XHG15, YMG15, YR14, Zha12, ZML\textsuperscript{+17}, ZKP20, ZHZL17, ZP07, DFD93, ME95]. Matrix-Transpose [KAA16]. Matrix-Vector [GWC14, KGK\textsuperscript{+13}, RCK15, YR14, Zha12].
Max [GCL14, HS08, HPT04, MYPL18, TCS11, WPKL13]. Max-Min [GCL14, HS08, HPT04, MYPL18, TCS11].
Maximal [ACS13, LH03, LWJ06, LCL\textsuperscript{+11}, WCT21].
Maximally [CXP09]. Maximization [AKZ\textsuperscript{+20}, CHLZ13, GK21, LJCL08, LZL\textsuperscript{+18}, LRJX13, LLL\textsuperscript{+14a}, MLXG19, MLWX20, MLT\textsuperscript{+19}, SWRQ18, SSH21, SWZX15, VWDM14, WZZ\textsuperscript{+20}]. Maximize [BBP17, HP07, LSWR16, ZS09, WL91].
Maximized [CLJ11, TWYL20].
Maximizing [CCFS11, Che16, EMTX15, JGZW08, KHK15, LKBK11, LWS\textsuperscript{+12}, PDH10, SM97, WWL11, ZWLL12].
Maximum [ABP17, BC95, CHCC14, CT97, HH11, KGKL08, LDG04, TYK99, WMWW19].
MaxMin [CTA14], MBR [LC14].
Means [KPA13, QXL\textsuperscript{+14}, YZL\textsuperscript{+20}]. Measure [HT07, Wan19].
Measurement [CB16, CHLC15, DI95, KK03b, LRW12, LHD\textsuperscript{+14}, LHL\textsuperscript{+13b}, LLG\textsuperscript{+13}, WLL\textsuperscript{+07}, WXHZ20, YGS\textsuperscript{+19}, HB92, LKG92, MRW92, MCH\textsuperscript{+90}, TV92].
Measurement-Based [KK03b, DI95].
MEC [LTH\textsuperscript{+21}]. Mechanism [BÖ98, BHS\textsuperscript{+19}, CJLW22, CRD11, FFP13, GG09, GLF\textsuperscript{+21}, GHG\textsuperscript{+20}, HML\textsuperscript{+14}, JRZ\textsuperscript{+18}, KALK\textsuperscript{+18}, LSKZ13, LLZ18b, LYZL18, MY07, MG14, MNG15a, NLC12, RMM16, RLQ03, SWL17, WS03, WXLZ06, WCGC18, WXTL13, YXWL16, YLL\textsuperscript{+17}, YZS13, ZSY14, ZYZ\textsuperscript{+14}, ZL\textsuperscript{+15}, ZLC20, CR94, Geh93, GD94].
Mechanisms [BBG22, BLD05, BFSG11, CG08, CHHK19, DD11, HLeS\textsuperscript{+15}, JWNS19, Lop02, NMG15, WSM\textsuperscript{+20}, ZSMF01]. Media [ASBL15, BV05, CDBQ12, CZLM09, ILS07, KSWR03, LL02, SBK02a, SBK02b, Sto11a, TJ07, WL08a, yWeH11, XYHL05, YK09, ZL07a, ZCG\textsuperscript{+17}].
Median [WH01, WH03b, XB93]. MediaPort [AOK09]. Mediator [SGB08].
Mediator-Free [SGB08]. MediaWorm [YKDV02].
Medical [BKF\textsuperscript{+16}, LTW\textsuperscript{+14}, WYZ\textsuperscript{+19}]. Medium [ATA18, JGA08, KAA21, LJZA04].
Medium-Grain [ATA18, KAA21]. Medusa [ZH14b]. Meet [ASYK\textsuperscript{+19}, HYP02].
Meeting [CB14, LLL18, PP12]. Meets [XXM\textsuperscript{+20}]. Mega [GKL\textsuperscript{+17}]. Megabase [dOSdM13].
Melia [WZH16]. MedoDy [WCGC18].
Membership [DS03b, FB01b, MMSA94, YK06b]. Memories [ASD\textsuperscript{+18}, CSR07, Di 17, MV16b, WLX13, BC92, GS91]. Memory [APPG16, AD98, AGGD04, ASG\textsuperscript{+14}, AAS03, AKN95, Agr98, ASS20, AJK\textsuperscript{+17}, ALI\textsuperscript{+17}, ADD\textsuperscript{+02}, AA12, BBK17, BCdSFL09, BIWK00, BGMZ97, Bor00, CLS05, CB16, CSV\textsuperscript{+17}, Cha96, CH04b, CH07, CLC\textsuperscript{+12}, CP17b, CLO\textsuperscript{+18}, CWSL19, CHHK19, CCHH19, CCC\textsuperscript{+16}, CKO\textsuperscript{+21}, CD13, CH95, CKC08, CLZ\textsuperscript{+20}, CPH\textsuperscript{+18}, CSR07, CRRR15, DDS05, DS96, DA98, DD11, DKKS04, Deb96, DGI\textsuperscript{+19}, DCA\textsuperscript{+16}, DMKJ96, EADT19, FFMR10, FJ\textsuperscript{+18}, FT97, FJY98, GGZ\textsuperscript{+20}, GAL01, GKK21, GPST09, GN22, GP99a, GLGLBM13,
Memory [MC17, Mic04, MV16a, MV16b, MP97, MJK14, NN96, NTDZ19, OXL06, Par01, PHP03, PH04, PD00, PPBSA97, Qad03, QGZP17, RvG02, RSB97, RP20, RSNV18, SAA18, SG16a, SHY14, SKGC14, SCL05, SCH15, SLS16, SN102a, SN102b, SZ95b, TZY95, TJ96, T99a, T99b, TD01, TF96a, TG13, TGFPRA20, TGFPRA22, TP95, TFLL18, TVCM12, VBC19, VMB17, W95, WC10, WCCR97, WLY15, XCZ02, XCZ04, XM92, XHQC20, XML18, YJ96, YK98, YYY7, ZZ95].

Memory-Aware [WSC14].

Memory-Efficient [GGZ20, KKK11].

Memory-Intensive [SCH15].

Memory-Mapping [CSR07].

Memoryless [SZ12].

MEMPHA [KHOI20].

Messages [BNH99, BBD00, CJPW06, HD15, JGZW08, Kuc01, JGZW08, KGMB94, KH93].

Messaging [JWE15].

Meta [CZRB18, WMH19].

Meta-Platform [CZRB18].

Metacomputing [PF12].
YLY +13, ZTH17, ZGKB16.

Minimum-Cost [HWJ18, LW09, LCL13].

Minimum-Delay [PKC11]. Mining
[ACC +17, BS08, CL09, DB06, DCL +16, HLY +14, JZ04, LGT16, LZC +12, MCT21, OUA11, RGG15, SZC +17, SCJ +17, SZ11, ZQZ17, Yan14, ZJDG21]. Minislotted
[CLV03]. MinMax
[HWX17].

MinMax-Memory [HWX17]. MinMin
[CTA14]. Minority
[HXW +20, ZHZ +20].

MINs
[ESGQ +13, VM99]. Mirroring
[HJH02, YJC +16]. Misbehavior
[ZZG +14]. Mismatch
[HLH09, HLY10, Liu08].

Misplaced
[BXXC12]. Misplaced-Tag
[BXXC12]. Miss
[PD14]. Mission
[JRP +10]. Mitigating
[ASSB18, LLC +21, NJG +22, PB12, SL09, TCYF16, XLY +17, ZSW +15]. Mitigation
[CYX15, SHF +17, TGFTRA22]. Mitosis
[MGQ +08]. Mix
[FJY +09]. Mixed
[BJC +18, CSW +12, DP01, GS11, HTZY17, JZZ +15, MKZ19, SAEE19, SCY98, VKS +09, XTF17, KA94]. Mixed-Criticality
[BJC +18, HTZY17, SAEE19]. mixed-mode
[KA94]. Mixed-Parallel
[VKS +09]. Mixed-Precision
[GS11]. Mixing
[ZFF16]. ML
[DHW +18]. MLC
[AJK +17].

MM*
[YLM +15]. MMOG
[LS17b]. MO
[DQC +21]. MO-Tree
[DQC +21]. MOANA
[CAC +19]. Mobi
[LPZ +13]. Mobi-Sync
[LZP +13]. MobiFuzzyTrust
[HML +14].

Mobile
[ALLR14, AE12, AKT +15, ABS01, AN01b, AN01c, AN01d, BBGY20, BBG22, BN12, BHJ02, BZA10, BS12, CS01b, CS02a, CYZ +13, CW15, CKK +04, CHE15, CH13, CBK +10, DHTZ15, DB08, DS02, DCL +21, EMTX15, EHS13b, ERS13, FDC +13, GXW +17, GLL +21, GJDA06, GJJZ13, GYS05, GY07, GS03, HLO8, HML +14, HWC +14, Iye14, IIK013, JJ11, JLS02, KK10, KXC11, KKC18, KPG +12, LGJ12, LLL +13, LCS14, LWY +15, LHH20, LLS14, LWZ +15, LJW +07, LW09b, LNA +13, LDNT13, LLG +13, LZP +13, LHYW15, LCY +17, LLS13, LWZ12, MZT08, MLWX20, MKOK14, MS13b, MX03, MPS15, MSB11, NOS99, NSZ02, ON02, PJC +13, PS08, PAB13, PC05, PS96c, QQZ +16, RBM15, RM11, RM12, RZZC14, RXL +20, SFP03, SLY +14, SLG10, ShL14, SWH98, SWX15, SZ03a, SZ03b, SSLOY03, SJJ14, TZB +14, TR06, TT01, TTJX12, VLR15, VLP16, WDC04, W004, WT08]. Mobile
[WPT10, WUH +17, WWW +18, WIBD22, WDO15, WD06, WYD07, yWeH11, WYY +15, WKK19, WZL +19, WKL21, XWH15a, XWY +10, XTD10, XZL +21, YWD08, YSDQ11, YQLS14, ZY +14, ZYW +14, ZMTL15, ZLL +17b, ZLY +19, ZWZ +15, ZW02, dLC +05, dLMPG19].

Mobile-Application
[VP16].

Mobile-Healthcare
[LLS13]. Mobility
[AD08, CBM +07, FCF00, HWC +14, LMSRSR12, LCS14, LWZ12, MZT08, TM06, TTJX12, WCD +11, WD06, WYY +15, WNA +20, YLSQ13, ZFT +15]. Mobility-Assisted
[HWC +14]. Mobility-Resilient
[LCS14]. Mobility-Sensitive
[WD06]. Möbius
[Fan98, PN03]. Modo
[HUL14]. Modal
[DLW15]. Modality
[Ksh03]. Mode
[BK21, CFM +21b, G08, LG +21, MKKS21, SLX +21b, SCL +21b, WYWZ08, ZZZH +21, KA94]. Model
[Agr14, AMH08, BM20, BNBH +95, BNN09, BCTB13, BOGM21, BSCB09, BSE06, BPO6, BDD +96, Bru14, BRX13, Cha11, CH14, CRS +17, CPhX04, CLY +19, CZH +20a, CZH +20b, ChI08, ChI09, CCNMF18, CF99b, DCC +19, DKS +15, DBA17, DGI +19, DVR17, DZS +21, Fan02a, Fan02b, FB01a, FC18, GT02, GGF +99, G98, HY99, HKA12, HZT18, HC09, JC06, JG1F18, JHW +15, JKA07, K01, KS08a, KMM13a, KHOI20, KPR05, LSW17a, L17, LSG09, LL12, LLJ +13, LTD +14, Lit14c, LMLN95, LKT11, LHPW20, MZA02, MSSV18, MZWX21, NSL16, NOZ02, NAL +20, NKL12, OZMC +16,
OKSA01, Qad03, Qua01, RS10, RMO+95, RGLDM17, RRG07, RJ05, Sam14a, SJVR17, SK02, SPH+18, SSS06, SE98, SA11, SOK+19, TS98, TTB+00, TCZL11, TPL96, TNPK01, WH03a, WM11, WHF+19, WP00, WDL+17, WYZ+19, XHYL05, XZSG12, XHX+13, YJ97a, YFJ98, YYY19, WDL+.

LQK KKC17, KHS07, LKM10, LYW08, Li10, HKE.

YYY WP00, WDL.

FYJ CH95, CLZ.

SK02, SPH RGLDM17, RRG07, RJ05, Sam14a, SJVR17, CTLH14, CZZ.

WMLJ12, WSSZ13, WYCZ14, XHX.

[LCG CO95, Ost90, SH93]. Moderately LCCZ20a, LC04, LYN.

Modelling [DK93, ClW91, DK92, DMTB93, DI95, LH94, MS94b, NJ94, TVB10, WH03a, WMW11, WHF. Models [MCC18, JZW+17, LSC+20, MXS21, PB19]. Modes [SCY96, MP91]. modifications [DI95]. Modified [LK04, Chun96].

WZF+20. [BFK+12]. MODLoc [GZWN14].

modDNN [CCHH19]. Modular [AM95, HA13, IGEN11, JPG14, LF03, Lou14, MF96, SEAH16, WCR09, ZP07, AM91, YZW94].

modularity [SM94]. Module [ZS17].

Modules [DCF95, SFA+17]. Modulo [LGA+11, PP95, VGMA10, ZLAV04, ZSW+20]. Moldable [BHKS+17].

Molecular [DB06, KAG17, LAFA15, SGTP08].


Monitor [CHLC15]. Monitoring [CADK19, DLL+11, DL17, GAB18, GJZZ12, HGY+14, HCS12, HCZ12, HSX+12, KJVR+15, LAV+10, LRJX13, LZX+12, LSC+15, MXS21, MKVL12, MG09, PM13, SHX+10, SMK21, TVG13, TWL16, YRLY16, YSDB11, YLT15, YC12, ZBM09, HKM+94, OSS93]. Monitors [YWF+09].


Movement-Assisted [AYA09, SAM14b, WMT+11, YLW07]. Movements [WWCB14]. Mover [HIB+16].

Moving [DWH+18, GRJZ17, QD05, XCZ08]. mPath [XLSR13]. MPCA [LHHR18]. MPEG [KS01]. MPI [APJ+16, BGBP01, CBB+20, CBT21, CGZQ13, CC17, DLM+17, GGZ+20, GHZ15, HCA16, JDB+14, JNL+15, KDH+20, LAD+15, LH18, kLCZ+06, kLi11a, NE01, Pan14, SPH+18, TGT10, TPV20, VPS17, WC09].

MPI-ACC [APJ+16]. MPI-GPU [TPV20]. MPI-ALPI [BGBP01]. MPI-OpenCL [JNL+15]. MPLS [THH08]. MPP
Multi-Commodity [MYPL18].
Multi-Constraint [SRD+20]. Multi-Copy [XWH15a].
Multi-Core [AFMM17], BLK+20, CCKF15, CGM+07, CRC+17,
CLL+17, GZY+15, HT16, IPQ19, KPKH16,
LI16, PCL15, PIAW14, QF14, RGRM14,
SAEH16, SWRQ18, SAF16, SL14, SVK+19,
WFZ+17, YN17, ZJS+17, ZWL17, KLL+17).
Multi-Cores [BHKS+17, HGS+19, HxjGG+19, PB19].
Multi-CPU [VNA+16]. Multi-Demand [CZWZ14].
Multi-Dimensional [KJN15, ZD16a]. Multi-Dominating [YC14].
Multi-DSP [FO05]. Multi-Failure [LSN19]. Multi-FPGA [SHY14].
Multi-GPU [GM21, JNL+15, RBH+14]. Multi-Hop [HCH+19, SCYJ21].
Multi-Index [Hsi14]. Multi-Installment [CWCC07, WVM19].
Multi-Instance [WLL15b]. Multi-Interface [ZWL+21].
Multi-Key [CWL+14a, SWC+14, XWSW16].
Multi-Layer [LFZ+21]. Multi-Level [DN19, DD17, MMdE19, SS18, ST18,
ZLD+15]. Multi-Map [GYLW18].
Multi-Modal [DWLY15]. Multi-Objective [GLBJ18, HZW+21,
VLP16, WDL+17, ZLZL16]. Multi-Owner [LZYW13].
Multi-Party [LGZ+21]. Multi-Path [Cha14]. Multi-Phase [LZGW19].
Multi-Port [Agr14, GZY+15]. Multi-Priority [ATZ14].
Multi-Processor [SV19, TWSW17]. Multi-Query [ZZY+21].
Multi-Queue [HT16]. Multi-Resolution [TPV20].
Multi-Resource [KALK+18, TNH+18, WLL15a].
Multi-Ring [LCL+16b]. Multi-Sensor [HJY16].
Multi-Server [FWJ18, LC15, WPT17]. Multi-Service [AIAD+18].
Multi-SIMD [WM18]. Multi-Socket [COE20]. Multi-Stage [LCM+20, ZLR+20].
Multi-Task [CZH+20a, CAH+20b, Li14b, MMH22].
Multi-Tenancy [DY17]. Multi-Tenant
[LSW16, LH16, LCZ+19, MXS21, RM17].
Multi-Threaded [JY15, LK20, SV19].
Multi-Threading [LKBK11].
Multi-Tier [ALZ17, LH15].
Multi-Tiered [H WL+17a, OQCW20].
Multi-W0rd [IPQ19].
Multi-Zone [GM21].
Multiaccess [CS95, CS97b].
Multiagent [CK02, JZW13, Jia14b].
Multiattribute [DW13a, XH10, GD94].
Multibus [Add97].
Multicast [APMG12, APMG12, ADZZM15, ABS01, BRS07, BCR98, CHA07, CGK04, CSC07, CJHG08, CC98, CH98, CLA+19, CMDP09, CXX06, DPH08, DY16, DY18, Dua95b, FIMR01, FW13, GG09, GLL11, GY07, GS03, GKGO6, HÖ00, Jia95, JZXX99, JZW15, KP99, KP01, LGCO7, LW09a, LXHS12, LC12b, LG13, LGYV14, LN93, LY14, Mha09, QTc+14, RMC95, SHG11, SH97, SPS98, SPC+02, TJ07, TSN10, TCS13, Vcn14, WXL10, XJY+10, XGN97, XH08, YMP08, YLSQ13, YW99, YW03a, YL07, YL08, YY08, YY10, ZWD+10, ZCCL06, ZL07a, ZCX15, ZLP99, dBK11, LMN94, MXEN94].
Multicasting [CFKR98, Fre13, Gon03, Gon08, MIJWX20, RXL+20, SKPS01, TPL96, VM99].
Multicasts [KWOA05, SS00].
Multicent [CSY15].
Multichannel [FW13, JCLJ12, LYW+12, LCZZ13, LWN98, ZWD+10].
Multiclass [CGL07, GB07, KK03a, TT94].
Multiclock [GG10].
Multicloud [FPF13, MVML11, WZ14, ZHAY12].
Multicluster [BE07, DNSC09, SME10, WMJL12].
Multiclusters [HJS+06].
Multicoloring [WH95].
Multicomputer [ICL95, CYY00, HSBB07, LCRW98, CF94, DA93, HB92, KS93, LN93, OS94a, OL92, RS91b, RFDS97, SF92b].
Multicomputers [AD95, CC98, GVGD95, KY98, Lan95, LC99, LCL03, LWN97, RSB97, SP95, SP98, Ste96, TD01, TW00, TWH99, Wu98, Wu00, Xia01, XL96, dB98, dCVRG02, Bok93, CS90, CS94, GDJ94, GB92, LNN94, SA94].
Multicopy [LW12].
Multicore
[AM19, ASLPE20, ACV17, CGHG13, CL1T13, CVM+15, FSS11, FSPE20, HLZY15, HTZY17, HWG+19, HZJ16, Ian14, IZAI8, JHR+14, KM18, KAPA+20, KLFD13, LM17, Lcc12, LRYJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NHHN1, NHHN8, PD14, PPS18, RCV+13, RDG12, SAEH19, SJVR15, SJPL08, TSGO9, THE+15, TMJ14, WTD17, WLT+12, WYY+12, WW12, WDC12, YKW+18, YTMS16, YP13, YZJ+21, Zha12, ZBS15, ZWL+16b, ZCFX16, ZML13, ZYX+10].
Multicore/Multiprocessor [WDC12].
Multicore/Multithreaded [RCV+13].
Multicores [BCTB13, LWZ+16b, MJK14, PPS+17, aaGZ19].
Multidestination [APMG12, PSK09, SSP00].
Multidimensional
[AFAGR00, AA00, CW02a, CHW+17, DP02, DD98, Din01, FHBH97, JCW+12, LCL03, MMSM06, PS96a, SS01, TXZ+11, YW02, Ahn94b, LK90].
Multidomain [SS07].
Multifunctional [CSY15].
Multigrid [GS11b, MT97].
Multigroup [TFJ07].
Multihomed [MX].
Multihoming [YZL+15].
Multihop [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
[ADLM19, AERG+17, GETFL14, JLF03, MMBDS14, WT08, WMC+14].
Multimedia [BHJ02, BSS09, CSZ+12, DS22, EKOAW02, GSH+19, GB06, HDRS00, LSCZ07, LWCG10, LA04, LWZ+16b, MEKOT03, PAB13, SD04, CCA+05, TW14].
Multimicroprocessor [VGGD94].
Multimode [M05].
Multinode
Multiobjective
[SVJR15, SJVR19]. Multiorganization
[DPRT11]. Multioverlay [WLL08]. Multipacket [CWJS11, RWW+15].

multipartite [FD94]. Multiparty
[CL09, GWYS08, LCLZ14]. Multipath
[BZBP10, CFLL19, DFXY20, MDSS09, PNAK11, Sob96, TCS11, WSN95, WYW13, WYC+15, XBL15, XLLZ11, XLM+12b, XLM12a, XLSR13].

Multipathing [BDS+21]. Multiphase
[SPH+18]. Multiplayer
[GE12, NIP11]. Multiple
[AV96, AM06, AKSS04, BNH99, BBG95, BNO01, BBCTA18, CF01, CHK07, Chu95, CGKP11, BBCTA18, CF01, CHK07, Chu95, CGKP11, DED+19, EAK97, GTM+17, GZWN14, GHW+16, HV11, IBC+08, JR03, JGA08, JO95, JZZ+15, KZW+12, KP99, KCYM10, KH97a, LK02, LJZA04, LL96, LSF09, LMZG15, LLLC17, LSLW17b, MBB19, NML+14, PCL15, PZLS01, PM02, RC95, RQZ+16, SLH97, SS00, TTTG+15a, TH01, VB96, WL12a, WML+13, YH95, YCTC13, YXSS13, YLH+16, YLY+17, ZLY+14, ZCX15, ZWQ+15, AN94, AIK91, BLO+94, CECSS90, LG94, LS94c, SB94a, ST93].

Multiple-Beam [LJZA04]. Multiple-Bus
[Kh97a, TH01]. Multiple-Edge-Fault
[SLH97]. multiple-fault [SB94a].

Multiple-Level [IBC+11]. Multiplexed
[GLL+18b, QM94]. Multiplexing [QM97].

Multiplication
[AAA19, AA17, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY00a, CP17c, CH95, CKC08, CCK12, CY96c, DSS95, DS96, DDMK96, EHM+17, FT97, GAL01, GP90a, GM98, HGC12, HS98b, JTS+11, KKC+05, KL01, KB06, KA96, KA99, LP96, LAM12, LH+01, LK04, LL98, MA01, McK98, PNZ+02, PL16, PD00, PGB03, Qad03, QO55, RTS95, RAG10, SBMA15, SCH11, TL16, WH95, WM11, WHC03, WLX+15, YL97, AOB93, ABJ+93, And90, BJ90, BS90, CS92, DMTB93, Gab90, HM92, JF94, Kop94, KE90, KCPT96, LS94a, MS94b, ML94, Pad91, PM94, RB90, SS90, SG93, SS94, TR950, WW92, WFP90, YB92, YW93, YD94a].

Multiprogrammed [YL97, SST94].

Multiquery [WTC95]. Multiradio
[FW13, LCZZ13]. Multirate [JXY+10].

Multiregion [CBK+10]. Multiresource
[SL06]. Multirobot [PM13]. Multiround
[VvdRC05]. Multisensor [SvVB05].

Multiserver [CHLZ13, CGL07, WZZ+20].

Multiservice [TKP12]. Multisignature
[vdMDM07]. Multisite [SRD08].

Multiskewing [Deb96]. Multisocket
[CGH13]. Multisource [HWI12, JVW10].
Multispansing [MMSAZ11]. Multistage [BIWK00, LKK95, LSC95, RO99, SPS98, Sob96, TZ97, Tzeo04, WL97, XGN97, YW00, YW01, YW04, BIA+97, CJ92, HC92, LC94, MD96, YM95, YA93]. Multistage-Based [Tze04]. Multistep [LYY16, dB98].
Multistream [IZA18]. multistride [Har91].
Multisystem [DY93]. Multitarget [PPBSA97].
Multitasking [LHR+15].
Multithreaded [BKI06, BF04, CC94, CI92, HC92, LC94, MD96, YM95, YA93]. Multithreading [KET06, MB07, ZL10].
Multitier [LZ12, RX11, SZL+12].
Multitoroidal [ADG08]. Multiunit [XL08].
Multivariate [TJH+14]. Multiversion [PRR+16]. Multiview [JN16].
Must [Hen14]. Mutable [CS01a, CS01b, CS02a].
Mutual [AMP07, BH13, CS01a, CH09, CGKP11, FT97, HL08, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, TYK99, UXL+21, WZLC15, XXZ03, CBcc92, HMR94, IK93, NLM90, Sin92]. MVSS [MR03]. Myrinet [FLMD02a, FLMD02b].
N [SEAH16, OC93, SG94]. n-cube [OC93, SG94]. N-Modular [SEAH16].
Near-Memory [FJV+18]. Near-Optimal [HY10, KLS00, LYZ+16, LLJC21, TP13, YW02]. Nearest [JY15, KP96, LS96, NO97, WHW05]. Nearest-Neighbor [JY15]. Nearly [CC97, ZD16b]. Nebula [JRO+17]. Necessary [Dua95a, Dua96, NX95, VS11a, VS11b].
Nessie [CSW+17]. Nested [XH+13, YLLW16, YZ90, ST91, SC91, WW92]. nests [DR94]. net [CCT93, SM96, VGGD94, NE01]. Net-db [NE01]. NETRA [CP93].
Nets [JK99, MSB11, ZLS12, BCbc92, WF94]. Network [AMN+16, ATACA18, AJMW14, ACDK20, ADMX+12, AF18, ANO4d, ABc01b, AB03, BAMA12, BA97, BIWK00, BIS18, BLYZ21, BFFG11, Bok93, HEP14, CL13, CHM+13, CFb02, CHLC15, CSJB20, CH04a, CHK07, CHL09, Cycles+15, CSSL15, CP15, CBL16, CCCY16, Cch+17, CHe18b, CCH19, CW19, CFT19, CL20b, CMLH20, CL22, CML+21, CS95, CSHG08, CDPM18, CE10, CZLM09, CSR+17, CTP+17, CTG+19, D99, DS03a, DS05, DLS09, DK+15, DR98, D18, DLPP05, DC95, DRK11, EK95, EMXT15, EN12, EKNS17, EMW16, FY05, FV09, FPGAD10, Fu05, GLZ11, GLF+21, GKK05, GZ19, GGGA18, GBC+07, GDM+13, GGF+14, GHG+20, GHS95, HY04, HSWB07, HY99, HCY+12, HH11, HHO8, HHC05, HH95, HW08, HXY+12, HWW15, JGHD10, JTC08, KIK15, KIKW12, KKE19, KAT+20, KN16, KKS21, KKW13, KKW15, KWC11, KAV+17, KSWRO3]. Network
Network-Induced [GGGA18].
Network-Integrated [KAT+20].
Network-Limited [LYH+15].
Network-on-Chip
[AMN+16, ATACA18, Bis18, CHM+13, CCH+17, Che18b, CDPM18, DKM+15, GHG+20, LDLL18, LCL+15, PL16, TLP16, TWSW17, WL20, YLJ+17].
Network-on-Chips [CL20b].
Network-Partitioning [TWH99].
Network-Supported [ZL07a].
Network-Attached [MKR00].
Network-Aware [CWL+21, CTP+17].
Network-Based [Ste96, WVM19].
Network-Coded [She14].
Network-Coding-Based [CJHG08].
Network-Induced [GGGA18].
Network-Integrated [KAT+20].
Network-Limited [LYH+15].
Network-on-Chip
[AMN+16, ATACA18, Bis18, CHM+13, CCH+17, Che18b, CDPM18, DKM+15, GHG+20, LDLL18, LCL+15, PL16, TLP16, TWSW17, WL20, YLJ+17].
Network-on-Chips [CL20b].
Network-Partitioning [TWH99].
Network-Supported [ZL07a].
Network-Attached [MKR00].
Network-Aware [CWL+21, CTP+17].
Network-Based [Ste96, WVM19].
Network-Coded [She14].
Network-Coding-Based [CJHG08].
She14, SLLL14, SCC11, SP15, SKL+15, SPS18, SPSS20, SD00a, SD00b, SJAdCL19, SPS98, SKPS01, Sob96, SY97, SC05, SLFW06, SP07, SGL06, SLJ11, SKP12, SM16, SS07, Sto97, SL01a, SL01b, SSZ02, Sto04, SHM+12, SKA15, SZ03b, SS01, SDFV96, SCL00, SCL01, SZZF10, SOM05, SJ14, TKS11, TXWL11, TX08, TXL08, TYLG13, TMMN15, TZB+14, TLSL15, TLL+16, TLM04, TJLL12, TLQ+20, TWZW11, Tou15a, TR06, TN08, THL13, TKC+15, TKP12, TTTX12, TH01, TSJ07, UBC13, VDS99, VM04, VM12, WDM14, VS11a, VS11b, VS14, WY07, WL97, WO04, WW06, WCH+08, WT08, WL08, WWLS08, WWWA09, WLS+11, WMT+11, WWL11, WMHX12, WFK+12, WTJL12, WY03, WWH13, WXLX13, WFA13, WYX13, WJL13, WJZ14.

Networks [WTL+14, Wan14, WJWX14, WL14, WSL+15, WWZ+16, WHB16, WQZ+16, WYX+19, WTXG19, WLY19, WP00, WRBl1, WL00, WG13, WXTL13, WDOX15, WUM10, WJX+14, WA09, Wa02, WCDY06, WD06, WYD07, WLZN07, WCD08, WQZ10, WMLJ12, WCF13, WWCB14, WYC+15, XAY+14, XL16, XZ03, XPL04, XP05, XP07, XCZ08, XSZ+10, XWH15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XLL+18, XWY+10, XJL+14, XJY+10, XGN97, XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15, YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YWD08, YY10, YGL13, YNW13, YCTC13, YLW+14, YLW07, YKN+19, YL15, YV98, YLL+20, YI09, YK14, YGE06, YY09, YJGH06, YKP08, YGO8, YRL11, YWIJ11, YCW12, YLT15, YP98, YWZ17, ZWD+10, ZJLS12, ZGH14, ZGXJ14, ZCLC06, ZF07, ZS09, ZS10, ZSF10, ZPD11, ZD12, ZZR12, ZMA12, ZMLT13, ZWWF15, ZDF+15, ZRTL15, ZHL+15, ZZCD10, ZWLL12, ZX13, ZQH13, ZW14, ZMTL15, ZDL+21.

Networks [ZCXF09, ZCLS14, ZYT+15, ZY14, ZL07b, ZWZ+15, ZWL+21, ZH98, ZPY06, ZKB08, ZL08, ZLP09, ZB09, ZFG+10, ZHCW12, ZDG+14, ZLYL19, ZL05, ZASA10, AAG94, AV94, Ah94b, Ant94, BR91, BR94, BFP96, BGM94, BIA+97, BCIH94, CAB93, CII92, CO94, Cor92, DA93, DGB+96, DS94, Dua93, FD94, Fid92, GP93, GPBS94, HC92, HK94, JR93, KS94, LS94a, LC94, LN93, MXEN94, MD96, NJ94, Nic92, NLM90, OC93, ÖD96, Pad91, PGFS94, RS94, RFDS97, Sch91, SG94, SB94a, SC93, SR01, SCD97, Tak93, TH93, jTM97, UEA95, VS96, YK96a, YK96b, YC93, YM95, 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, BLYZ21, CHM+13, CLB+19, CCHH19, CMLH20, CQZ+21, CSR+17, EAK97, EN12, GLF+21, HW22, LS21, LZX+21, MHW+21, MHM22, MKSN18, Pre99, QZFF20, YTL+19, YZH+19, YY14, ZDL+21, NJ94].

Neuron [CPS].

Neumann [EJGYAM14].

Neural [AB03, BS15, BLYZ21, CHM+13, CLB+19, CCHH19, CMLH20, CQZ+21, CSR+17, EAK97, EN12, GLF+21, HW22, LS21, LZX+21, MHW+21, MHM22, MKSN18, Pre99, QZFF20, YTL+19, YZH+19, YY14, ZDL+21, NJ94].

Neuron [CPS].
GHG$^+$20, KLH$^+$20a, KP99, Lai12, LY14, NTK$^+$15, PDH10, RGL05, RSNV18, STY09, SHM$^+$12, TWZW11, TP14, TCS97, WWL11, WYX13, WCD08, XBL15, YW03b, YW05b, ZML$^+$17, jTM97. Node-Disjoint [Lai12, YW03b, YW05b, XBL15]. Node-Weighted [LY14]. Nodes [BFL$^+$01, DGI$^+$19, Fu05, GG13, GP99b, JHK97, JNL$^+$15, LJZA04, SX08, YSDQ11, ZQSY13]. NODUP [CYW94]. Noise [LWW$^+$13]. Noisiness [MRFP20]. Nomadic [KL02]. Non [APPG16, BJC$^+$18, Cha14, CTBT21, CSC07, DGI$^+$19, FWJ18, GBFS16, HJS$^+$06, Jun17, KLH$^+$20a, KKC17, KMM20, LLG15b, LCL$^+$15, MLV15, MV16b, NVBH18, NTDZ19, PNZ$^+$02, PH12, PB96, RMM16, SJVR17, StR$^+$21, SL14, TFKN17, YZT$^+$17, YL16, ZH18, KG96, SS94]. Non-Asymptotic [FWJ18]. Non-Cache-Coherent [PNZ$^+$02]. Non-Contiguous [KLH$^+$20a]. Non-Cooperative [Cha14]. Non-Determinism [CTBT21]. Non-DHT [CSC07]. Non-Disturbant [GBFS16]. Non-Generational [SJVR17]. Non-Intrusive [StR$^+$21, YZT$^+$17]. Non-Linear [NVBH18]. Non-Local [LCL$^+$15]. Non-Markovian [PH12]. non-negligible [SS94]. Non-Parametric [YL16]. Non-Preemption [SL14]. Non-Preemptive [BJC$^+$18, KMM20]. Non-Random [TFKN17]. Non-Real-Time [HJS$^+$06, KG96]. Non-Reputation [LLG15b]. Non-Saturation [RMM16]. Non-Stationary [KKC17]. Non-Uniform [DGI$^+$19, PB96]. Non-Volatile [APPG16, Jun17, MLV15, MV16b, NTDZ19, ZH18]. Nonblocking [DY18, HH11, L05, QS03, SO95, YW03a, AB01a]. Nonclairvoyant [HHL08]. Noncombining [ST99a]. Noncontiguous [JDB$^+$14, LWLN97]. Nonconvex [CC01]. Noncooperative [RS12, WZQ10]. Noncubic [SP95]. Nondeterministic [LW12]. Nondominated [BI95, HY97, HY05, KH98]. Noninstantaneous [CGL07]. Nonlinear [BE98, CEK16, KP90, CARW93, SC91]. Nonmigratory [LLTW08]. Nonnegative [AHJ$^+$11]. Nonstationary [CLHW13]. Nonuniform [CY96a, Kop96, WCD08, XAK17, AM93]. Nonuniformity [ACNP11]. Nonuniformity [FLVG95]. Normal [BK21, CFM$^+$21b, LGZ$^+$21, MKKS21, SLX$^+$21b, SCL$^+$21b, ZZH$^+$21]. Normalization [JWE15, Omi90]. NoSQL [CPH$^+$18]. Notation [CF95]. Note [Ano11e, Bad15, Bad17a, Bad17b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, CH98, HG05, Par19b, Par19c, Par19a, Par20, Par21a, SC96, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto11c, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b, Bad16]. Nothing [RD98, TVRD17]. Notice [Ano02c]. Novel [ADG06, BS08, CN02, CN04, Deb96, EHN13a, HNP$^+$19, KWZ$^+$12, KL02, LM06, L08, LMLM13, LG15b, LG15a, LLAL18, LL$^+$21a, LC14, LN17, LCM$^+$20, MWJ$^+$14, PYHY16, QWHC21, RYL10, Rob04, SKJ07, SLL16, Sam14a, SOA15, SX03, TH93, TH08, WWL13, WLF$^+$20, XL08, YLSQ13, ZFXZ17, Zha12, ZXY13]. NOWs [AA09]. NRMI [TS08]. NSGA [LSZ$^+$21]. NSGA-II [LSZ$^+$21]. NTC [WFZ$^+$17]. NUCA [AHS$^+$15, HKS$^+$07]. Nuclear [AAW$^+$17]. Null [GYX$^+$10, KH93]. NUMA [AGGD05, BIWK00, CAD$^+$18, DMKJ96, LEH92, PLG19, PGB03, RLY$^+$15, ZY95, ZCC$^+$17]. NUMA-Aware [CAD$^+$18, RLY$^+$15, ZCC$^+$17]. Number [BM00b, CCF11, CH90, CKS$^+$20, GP99b, KH16, PP95, UKY98, US16, Tho93, YG94]. Numbers [ACS13, FHH$^+$15, YK99, NS95b]. numeric [HB92, Lar93]. Numerical [TPV20]. Numerically [CCV19]. NV [LSC$^+$20]. NV-SLI [LSC$^+$20]. NVGraph
THT+15, TORS07, Tsc09, Tse13, TAZ+19, WMW11, WJWX14, WLLL15b, WX+14, WLH20b, XCH+21a, XHHC13, XDLZ19, YGL13, ZHL+15, ZWLW16, ZWL+16a, ZCJ19, ZLZ+16, ZLZN09, ZBM09, ZHZL17. Only [YLW13, ZQSY13]. onto [EAK97, Goh14, GSL+21, HÖ99, IS90, KB06, MA13, SS94, TKP00]. ONU [NTKK15]. OP2 [RMB+16]. OPAM [BS96]. Open [Ano12i, BCL+05, CCCY16, VMT+20, XWL+19, YLL+07, DFD93, LHL+13a]. Open-Access [VMT+20]. Open-P2SP [LHL+13a]. Open-Source [YLL+07]. OpenCL [JNL+15, LAF09, WTH17, WZH16, WQKH20]. OpenCL-Based [WTH17, WZH16]. OpenMP [AAB+17, AELG16, ACK+09, LD5B19, MM07, SD+21, TCM18, VPS17, WGJ+17, YKW+18]. OpenStack [RTZ+18]. Opera [VMN+16]. Operand [BWS+05, SS08]. Operand-Load-Based [SS08]. Operated [NK08]. Operating [BBCTA18, KJvR+15, L11, LBS05, TLH+14, VGGD94]. Operation [HY01, HY05, Iam97, KWG17, SOTN12, TWT16, YOK+17, ZCJY14, KST94]. Operation-Level [KWG17]. Operational [ARM16, L11, LLG10, SS09]. Operationally [KS94]. Operations [Agr99, BNBH+95, Bar98, BDD+96, CCFS11, GHZ15, GY07, JSWB97, KAA20, KWG17, LCL03, LZZW22, PKG14, Sah00b, SCL05, TLP12, TH966, WS98, WX15, ZLWW20, MR92]. Operator [LMZG15, NCGP19, RSP02, TZC19]. Operator-Aware [LMZG15]. Operators [CW+21, LABQ18, ZMP07]. Opportunistic [BCP+14, CWYZ09, CNC+14, GXW+17, KKW15, LGYV14, LW12, LLS13, MLC+15, MTX+11, MPS15, PKCB11, RBM15, XSZ13, XDLZ19, ZMTL15, ZWZ+15]. Opportunities [CW02a, LJZY20, YC18]. Opportunity [AAB+00, KB03, LYW+12, LZN10, WTL+14]. Opportunity-Based [LZ10]. OPS [RMG18]. optic [AAG94]. Optical [CFB02, CWYZ09, DS03a, FR06, GP03, GHH+20, HSBW07, LY11, LWN08, LK04, MR06, MAJ+07, RS97a, Sah00a, Sah00b, SCF99, WYX+19, WL00, WH01, YW01, YW05a, YJHG06, ZY04, ZY06, ZGY15]. Optically [QM97]. Optics [LCRW08]. Optimal [AWZ15, Ahn94b, AR97, ABY03, AD19, ADD+02, BFP96, BBG+95, BGO+96, BGO+98, BGM94, BMB+10, BGO97, BNO+01, CML+15, CS01a, CHLZ13, CC93a, CCP95, CGK04, CYH94, CCG97, CPCT14, CCHH19, CC95, CL11, CNN94, CNX06, DA98, DPS96a, DPS96b, DP02, De96, DS05, DY05, DRV17, DD01, DD95, Dna01, DMR22, EK95, EKNS17, FL05, FJL07, FCF00, FTYL20, FI95, GW96a, GRS99, GAG96, GPF12, HH13, HNO98b, HNO98c, HWZE10, HK95, HS02, HTPS02, HWKH01, HLY10, HWL+17b, HH95, HZ96, IRS06, JR93, JR03, wJPP97, JWK+16, JLC05, JTS+11, JSC+17, JYA05, JEG07, KDW01, KZ96, KCS+99, KR00, KLN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LXW+11, LY+12, LHSML95, LFLL15, LYZ+16, LLJC21, M393, MS92, MG09, NO97, NN13, OW11, OZ92, OZ96, OS20, QZC+16, RA04, RCFW10]. Optimal [Rav07, Ren14, Res97, RMC95, Ros02, SK02, SP93, SGG+20, SWC95, ST99a, SOI+20, TWT16, TCC07, TYG+14, Tra19, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL15b, WHGS17, WMN99, WLO8b, WLB2b, WH20b, WSLX22, XJL+14, XGN97, XSL+16, YQZC12, YMP08, YY00, YW01, YY02, YL08, YYY11a, YYXW03, YZD+17, YZS+21, ZY04, ZL96, ZCX10, Zhu14, ZDL16b, Zom14, AGE94, BGO+97, Fid92, Fu97, JR94, LK94, LA93, SB94b, Uht92]. Optimality [LC02a, XU01]. Optimally
[BSS09, LWS+12]. Optimised [SMSK21].

Optimising [JHR15]. Optimistic
[HPPR17, JZW+14, PVQ15, PGGS19, QS03, SDZ21, VJA97].

Optimization [ALI+17, BBGY20, BCG04, CJ10, CWC11, CCT16, CWJS11, DW13a, DOLG16, DZS+21, FC11, FHH+15, GDS+22, GLBJ18, GCL14, GWC14, HKL00, HLS+15, HFP+12, IB14, IdM12, KOPS10, KM18, KGK+13, KTK12, KFS+21, KA09, KPK21, KM02, LSW17a, LM17, LQ13, LXYL, LHXP18, LBNN+21, LLL+21a, LGZ+19, LJLN07, LCW11, LQK+13, LY15, XLL11, XLH+15, XLYL, YYK+13b, YWC11, YWZ17, ZXL+17, ZYM+20, ZXL+20, ZYK+13, ZZS+22].

Optimizations [AK18, CE95, FGJ+15, GIX+12, KK04, KKCB02a, KKCB02b, KBC01, NSLV16, dOSdM13, SWOM20].

Optimize [NCM+17, SdR+21, aaGZ19].

Optimized [ABG20, BV05, CFKR98, GLC+15, HX10, KMM20, LLH+15b, SAF16, TTS+15a, TTTG+15b, TS16, VMP17, WJ12, WJB14, YOM21, ZHL18].

Optimizing [AK18, CE95, FGJ+15, GIX+12, KK04, KKCB02a, KKCB02b, KBC01, NSLV16, dOSdM13, SWOM20].

Optimize [NCM+17, SdR+21, aaGZ19].

Optimized [ABG20, BV05, CFKR98, GLC+15, HX10, KMM20, LLH+15b, SAF16, TTS+15a, TTTG+15b, TS16, VMP17, WJ12, WJB14, YOM21, ZHL18].

Optimizing [AMY09, AKS804, Bar10, CRS+17, COS00, CJBW16, CLL22, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HS12, HCY06, HLZ+21, KKC+05, KCRK00, KAV+17, KBHS14, LL14c, LTBN+12, LA04, LZW22, MGDD07, MT12, PPP04, PR19, SSF16b, SRL98, TSW+21, TDL+19, WS09, WHGS17, WWL+17, XLW+06, XPL+19, ZZJ+09, ZFY+20, ZYM+20, ZSC+17, AC93].

Optimum [Bar98, CRR15]. Optional [Sun02]. OptiTuner [HJS+11].

Optoelectronic [WS98, WS00].

Orchestration [DL17, HKL+20, MSSID21, WLY+20].

Order [BC99, CA13, FMR01, GLW+21, IXS22, LHZ18, MDT17, PYH19, SLY+14, TYG+14, USP+12, WS09, dLMP19].

Order-Optimal [TYG+14].

Ordering [AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, CLL22, FSSZ16, GBP17, GZZ+19, GZY+15, GSS96, HS12, HCY06, HLZ+21, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, LZW22, MGDD07, MT12, PPP04, PR19, SSF16b, SRL98, TSW+21, TDL+19, WS09, WHGS17, WWL+17, XLW+06, XPL+19, ZZJ+09, ZFY+20, ZYM+20, ZSC+17, AC93].

Organizations [Bar98, CRR15].

Organized [KN16, LGOB17].

Organizing [CDV+06, DW13a, SH95b].

Orientation [UKY98].

Orientation [UKY98].

Order [BC99, CA13, FMR01, GLW+21, IXS22, LHZ18, MDT17, PYH19, SLY+14, TYG+14, USP+12, WS09, dLMP19].

Order-Optimal [TYG+14].

Ordering [AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, CLL22, FSSZ16, GBP17, GZZ+19, GZY+15, GSS96, HS12, HCY06, HLZ+21, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, LZW22, MGDD07, MT12, PPP04, PR19, SSF16b, SRL98, TSW+21, TDL+19, WS09, WHGS17, WWL+17, XLW+06, XPL+19, ZZJ+09, ZFY+20, ZYM+20, ZSC+17, AC93].

Optimum [Bar98, CRR15].

OptiTuner [HJS+11].

Optoelectronic [WS98, WS00].
KB03, MS13a, PF08, SRT96, SOA15, WSC+14, XVC17, ZRQA14, ZLT+18, ZZSC20, Km92, LLJ+93, NZ95, ZLE91].

Overheads [LLL13, SSRV99].

Overhearing [WCF13].

Overhearing-Aided [WCF13]. Overlaid [FC11]. Overlapped [LZM+20].

Overlapping [JAJ+19, kLCC+06, WPZ+21, YYYY09].

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

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

Oversubscribed [KMA+20, TTB00].

Oversubscription [YHS+20]. Overview [LLY07]. OWebSync [JLJ21].

Own [CZRB18]. Owner [LZWy13, SYL+16].

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

P [XAK17, HK98, SK02, TLQ+20]. P-3PC [SK02]. P-NDFT [XAK17]. P-PFC [TLQ+20]. P2P [BJ13, BSS09, BRTM09, CSZ+12, CSC07, CLY08b, CT08, CLJ+12, CSLJ15, CZLM09, FC11, HL08, HNK02, HB12, Hu14, JRV+13, LXLH11, LZY12, LWCG10, LNX07, LLZ+12a, LZTY09, NN10, NLI11, PFMR13, ST10, SGGB14, She10a, She10b, SL13, SLGW14, SLL14, SLW15, SLC15, SLLZ16, SPB+10, WXZL06, WX07, WMGA15, WSM+20, WUM10, WLL08, WLM12b, WML14, XZH14, YM09, YCWL14, ZYKQ07, ZL11, ZZCD10, ZLCZ14, ZH05, ZH06, ZH07c, ZCSY08, dSLMM11].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

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

P2SP [HLH+13a]. P3S [PWRL18]. Pache [CGLC20]. Package [Has16, Seh15].

Packaging [BP96]. Packed [ZFW+20].

Packet [ADG06, AH06, Bn18, CGLC20, DHN95, DZ05, FR96, GR06, GS08, GG95, HPT04, HT16, JPF14, KSP02, LMS04, LL06a, LL06b, LL07, LQK+13, LCZ+20, LH12, LW14, LSC95, LG10, LA11, LCL+15, MS09, NJG+22, PC07, PF96, PT11, QP16c, RS97b, SML13, Tze03, WR04, WLL+07, WFK+12, WL13, WH+15, WW12, XZG09, YP13, ZGY15, MS93, PGFS94].

Packet-Based [LL06a]. Packet-Carried [LCL+15]. Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

Packet/Circuit [Bn18]. Packet/Circuit-Switched [Bn18].

PacketCloud [CCCY16]. Packets [LL02, ST99a, VB93].

Packet-Carried [LL06a]. Packet-Carrier [LCL+15]. Packet-Switched [LSC95].

Packet/Circuit-Switched [Bn18].


PakMan [GKK21]. PALE [SPZE20]. PAN [RSSC15].

pancake [BFP96]. Pancyclicity [CH15, LL12]. Panoramic [RSSC15].


Paradigm [BLR03, HJZ+12, JKR01, LLD+18, OC05, WSC97, WMS+19, ZSH+21, ZLL05, MN92].

Paradigms [OB00]. PARAFAC
[CHW+17]. **Paragon** [FBD96]. Paralex [DBG+96]. **Parallel**

[AKN95, AK98, ACM08, AMKS21, AZW+19, AM00, AFAG97, AJMJS03, AfAGR00, ATML08, ACT+97, AN95, AFT+16, AGL+98, AM06, ABK98, AKSS04, Ano97d, An97b, Ano97c, Ano12a, Ano16, Ano17a, Ano18, Ano19a, Ano20, ABDZ94, AH06, ADD+02, AIK91, ABP17, ARM15, BT00, BCVCV05, BM20, BBC+95, BDvD98, BJx90, BKB96, BA07, Bar10, BBD+19, BAH01, BKH18, BBGD+17, BA97, BLK+20, BS15, BBM16, BLYZ21, BP06, BSIM+11, BKE1, COP00, CMVB17, CAC+19, CDMB05, CLL+14, CFM+21a, CA99, CATC11, CCM+17, CARW93, CFB02, CL20a, CC93b, CH07, Che95b, Che96, CC97, CFW98, Che01, CW02b, CPh04, CWZ+15, CBF+17, CHW+17, CLT+17, CLB+19, CFLY21, CZWJ18, CFM+21b, CLZ+21, CV08, COE20, CKS+20, CY96c, CSR+17, CLL+17, CGM21, CB00, CJPW06]. **Parallel**

[CN02, CN04, CCD+15, CSR07, CPL+18, DMST20, DP96a, DPS96b, DBH01, DGB+96, D6H95, DFGG13, DA20, DWW+15, DDP+19, DDD+05, DMCN12, DHH95, Din01, DLA+18, DBG+14, DL02, DCSM96, DNSC09, EALM17, FG+15, scFI12, FE97, FHBJ97, FDC00, FF050, FA94, FBD96, FEGEL14, FJ95, FARH02, GMRC07, GRS99, GCCC+04, GvG06, GY95b, G2K21, GDRTS16, GM21, GCG+18, GBP17, GRB+19, GLM13, G1T+17, GZJ+21, GKS95, G5S96, GKK97, HH13, HGS+19, HPB21, HM98, Has16, HNO98b, HWS16a, HWS16b, HWL+17a, HZL+20, HAD12, HCF03, HFW18, HCY97, HW13, yH02, Hsi03, HLZ+21, HSY+20, HLV94, HHH5, HX96, IA95, JFP+17, JMZD12, JSK18, JSMK11, JY15, JTP+08, NJ16, JZ04, JYVA05, JYW+18, JHYK11, Jun17, KABK03, KHWT95, Kao15, KLM10, KAA16, KAA21, KLI01, KFS+21, KKK11, KKK+15, KKP21, KG92, KPA13]. **Parallel**

[KBH14, KPR05, KA99, KAI17, LK20, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LKHL03, LH93, LM06, LC20, LLN+19, LCB96, LPZ98, Li07, LP07, LML13, LZKY14, LLW+15, LSWR16, LLY16, LBNN+21, LLP+21a, LT00, LBS01, LC99, kLCC+06, LY16b, LOSW99, LHH+01, LCL03, LNOZ03, LMF51, LLLC17, LSHS98, LS06, LWZ+13, LPMB13, LCG+21, LRTZ96, LWx98, LKD10, LL94, LZ05, LHC+17, LMT98, MSW+12, MR02, MD97, MJ98, MH+21, MC14, MT97, MKKS21, MTDD17, MT12, MSS17, MNN04, MNE14, MJM16, MS99b, MR197, NZ95, NLW99, Nas93, NTDZ19, NL02, NKP+96, NGJ+19, OHH99, OX06, OR97, OKT+16, Ozd19, OUA11, Par19b, Pr05a, PF12, PKJ07, PVS18, PW00, PJJAGW14, PG01, PK95a, PK95b, Pre99, PH02, QP16a, QC99, Qua01, Q30, QYW20, RR15, RL98, Raj05, RA04, RMG14, RK93]. **Parallel**

[RR02, RGLDM17, Rob04, RLVTMG+16, SFL+14, SLL16, SJVR15, SJVR19, SKGC14, SA09, SG16b, SKB04, S0A15, S20, SAF16, SLX20, SLX21a, SRZ17, SM+18, SLX+21b, SF09, SW96, SJAdCL19, SSP00, SRV99, SWT+19, Soh95, SOC+07, SP03, SA11, SM16, SCP02, SKA15, SPF99, SZ04, SP12, SCL+21b, SOM05, TXG+21, TYS+12, TSP+08, TBC12, TP95, TCM12, Van14, Var01, VV99, VB95, V15, VK+09, WCL97, Wan98, WK01, Wan04, WHM09, WLT+12, WMZ+15, WLZ+16, WYL18, WCZ+19b, WYL19, WK11, WL00, WCF91, WDH93, WTCY95, WLD05, WDM98, WRL15, WMB96, Wn97b, WK12, XL10, XH10, XQ08, XZX+17, XZL20, XYL+21, XB93, XAK17, XVC17, YTM16, YFJ+01, YDW+09, YXWW14, YCPC15, YFM98, YTL+19, YZ08, YR14, ZTD19, ZHS20, ZSH+11, ZJL+15a, ZFMS03, Zha12, ZJKQ16, ZJL+17b, ZJS+17, ZZH+21,
Parallel [ZH99b, ZWL17, ZWT+19, ZASA10, ZCO98, ZWM99, dSF03, IM20, vG03, vDSP96, AOB93, AH91, ADM92, Aln94a, AN93, AC93, BS95, BW94, Bir93, BCJ90, CA93, CCCS00, CIW91, CWL92, DM93, Don91, DFD93, Efe92, GO93, GR90, GMG96, GS91, GK93, HHSS94, Har91, HQL+91, HN93, HE92, HB92, HK93, IT93, JS90, KLL+17, KK94, KMT91, KCN90a, KCN90b, KM91, KGS94, KSA94, Lee93, LC91a, LNP94, Lil94, LL90, MS91, ML90, MB94, MM96, ME95, MCH+90, MKH91, MTSDA93, NDS93, Nic92, NGL94, OSS93, OW91, OSZ92, Omi90, PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST94, SL94, SW95, SR94, SMJ92, Tak93, TB93, TN93b, Tze93, WW92, WCS93, Wen96, WLR93, WYTD93, WM93, YJ97, YG94, YD94a, You93, YC96, ZLE91, KP93b.


Parallel-System-Shaped [RR02].

Parallelization [AAH15, CM10, CL05, EHP98, GDS+22, GM21, Gre98, KAC+15, KP09, LSZ+21, LLLC21, MSH00, OB00, PHY20, PPBSA07, RP99, SJKC06, WGLZ20, XC01, YXSS13, YR06, ZGM21, ZR18, JWC94, KP91, NE93, TN93a].

Parallelize [SVJR17]. Parallelized [DHN96, PPR10, TMTH96]. Parallelizing [ASS95, AK99b, FS00, FO05, HN90, HCYL06, JSLD19, Lee95, MIIH17, BE92, CS94, CL94, GB92, LYZ90, SLY90].

Parameter [ABE+11, KM18, LCY+17, WPZ+21, XL04, ZJLG14]. Parameterized [CWL09]. Parameters [CJWB16, sFC12, LZZ21, ZSMF01].

Parametric [YL16]. Parana [YT+19].

ParaScope [KMT91]. Parentheses [PDC94]. Parentheses-matching [PDC94].

Parenthesis [Sto96]. Pareto [TWT16, Zom14]. Pareto-Optimal [Zom14].

Parity [CLXX18, MWZX14, Par95, SII16b, WHH+13, WMJ+19, YJC+16].

Parity-Based [MWZX14, WHH+13, YJC+16].

Parity-Switched [SSF16b]. Parking [AOW+12]. Parsing [EH11, NLW99]. Part [HKE+16, DLPP05, LDP05, OSRS06b, PK95a, PK95b, RK94a, RK94b, YK96a, YK96b, LJJ+15b].

Partial [AEN12, Agr98, DP02, FJ98, GJC+13, HLY+14, KLFD13, LSW04, LVA+11, PRR+16, RLW+07, SCYJ21, SII16b, YW20, ZH07a, ZJL17, Zou14, You93]. Partially [HK18, YZHZ17]. PARTIC [WWCZ11].

Participatory [CZ+16, YXT+15].

Particle [BHG16, HAY+18, MSW+12, MLK15, NSLV16, RBH+14, WTD7].

Particle-to-Grid [MSW+12]. Parties [KDCR19].

Partition [GZY21, GETFL14, HLY+14, LLR98, YWH+20, ZW+21].

Partitionable [DWF12, WV17, CPA93, JS90, LC91b, NDS+91, WS93].

Partitioned [BC99, DS03a, MR06, PHGR17, PG16, RJ94, Sah00a, Sah00b].

Partitioners [SCP02].

Partitioning [AA19, ATA18, AKN95, ASS90, BA07, BBD+19, BR94, BB17, CA99, CATC11, Cha96, CM95, COS00, CT02, D'H92, DA02, DWX09, GBM20, GKT+17, HWJ18, HWG+19, HLYJ19, Ian14, IB95, JO95, Kao15, KAA21, KKK+15, LPP13, LZZ+18, kLI1a, LC02b, MS17, MROD07, OR97, PPR10, PB96, PSS+20, RR02, SII16, SLX21a, ST91, SRD+20, SVB05, SZ20, TKP00, TH999, TPR16, Tze06, WK11, WJC+21, WK19, XZQ17, YLL+17, ZLJ+15b,
Partitioning-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
Partitioning-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
Partitioning-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
Partitioning-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
Partitioning-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
Partitioning-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
Partitioning-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZGX+09, ZXL+17, ZH07b, ZKB08.
PioneerCluster [HCC06], Peers [CNMA11], PeerTalk [GWYS08], Peking [CFM+21b],
Penalty [WHH+13], Penalty-Aware [GZW+18], Pending [LLZ+18a], Penguin [GZG+18],
PEPS [HAY+18], Per-File [WMJ+19], Per-Flow [WHH+19].
Perceived [CLZ+18], WZZ+20, WX11.
Perception [HJEV+21], Percolation [AD09], PerfCompass [DNW+16], Perfect
[HHM+00, LC10, LLLC17, NTA+16, PR05b, PR05a, BE92, EHP98], Performance
[NGB+05].
Performance [APG12, AMN+16, AD98, AHTD18, ASB02, AFM02, ALS+18, ATZZ14, Abr97, AGGD04,
AV94, Aga92, AC92, AJMW14, AAB16, AS92, AAW+17, AMAM94, AS96, AAB06,
AA00, Ano05c, Ano09c, AMW+18, ABCT16, BKK11, BT00, BD+D98, BJ13,
BW+19, BK96, BCTB13, BMP06, BDS+21, BIA+97, BWK00, BF17, BE92,
BCG04, BCR98, BBL+16, BSP10, Bru14, BSD94, BK21, CTA14, CE95, CTLH14,
CLB08, CGK04, CY95, CB13, CK08, CLY08b, CTF09, CRWY15, CSY15, Che16,
CFL18, CLY+19, CXO+20, CRG+17, CFM+21b, CS95, CV08, CE10, CM10,
COE20, CY00a, CY00b, CH95, CCNMF18, CCW+12, CML05, CS03, dCF15, CG02a,
CG02b, CMBAN08, DBAT11, DW04b, DDW+19, DCC+19, DY93, DKS+15,
DNW+16, DWT+16, DNKB20, DP06, Din06, Don91, DD17, DLY16, EHW10, EBS02,
EAMEG11, EALM17, ESGQ+13, Fei05].
Performance [FES+17, FDC00, FLMD02a, FLMD02b, FG06a, FL+07, FEL14, FYJ+09, FHH+15,
GB00, GSL+20, GvG06, GLA20, GFS+10, GLW+21, GLP+21, GMCB01, GLGLBM13,
GHZ15, GMO21, GDM+13, Gua14, GWC14, GRCC17, GKS95, HAZ+18, Has16, HDF07,
HWS16a, HWS16b, HJS+11, HGA20, HC92, HB92, HNY02, HK93, HWX12, HWX99,
HBS+16, ICT93, ITL17, IOY+11, ITW+14, IG11, IATB20, JHR15, JSMK11, JF94, JIP14,
JLK+20, JRV+13, Jia14a, JPG14, Kao15, KM19, KS+21, KJL+16, KHY09, KMM12,
KMM13a, KMM13b, KL99, KYD+07, KWC11, KPB19, KA05, KL16, KWOA05,
KS93, LAdS+15, LG94, LJZ+04, LGJZ16, LM17, LGD14, LB00a, LP96, LSZ09, LY94,
LI08, LLGS09, LI10, LYL15, LSLD17, LSJ+19, LJJ+20, LHQ+20, LCZ+20, LT00,
LZH+16, LGJ+17, LR97, LK21, LBS05, LY93b, LCL+16b, LCY+17, LCG+21,
LLK+14, LNNMA15, LC04, LWZ+16b, LCM+20, LMT98, MKR00, MS91, ME92].
Performance [MBW92, MSM06, MC14, MKKS21, MC10, MWZ+13, MSM06, MMR+21, MD96,
MSB11, MCG08, MOFD05, MA13, MJK14, MDL06, MRRG12, NSLV16, NJ94, NGM97,
NLC12, NTWL11, OHWR99, ON06, OPJ+19, OC05, Pak07, PR05b, PHP03,
PPP04, PSL+11, PH11, PT15, PR19, PH12, PSS+20, PRP95, PGB03, QZG+16, QNR99,
QPL6c, QZFS20, RK08, RX11, RPYO11, RS12, RBSP02, SDO4, SG16b, SG93,
SWRQ18, SGJ+20, SFP03, SWT+17, SAF16, SkLC+03, SX10, SLX+21b, SLL20,
SBC+19, SD00a, SSP02, SvAS04, SLS+16, SZ95b, SCL+21b, SM02, SMH02, SWOM20,
TSG09, TXWL11, TW+18, TYW+20, TXX+21, TG08, TM97, TL05, Tho06,
THW02, TZ97, TGT10, TKVD02, TA+19, TK96b, VSD01, VMXQ04, Var93, VR05,
WSC97, WB98, WHH+13, WDL+20, WW11, WKK11, WKL+16, WKW16, WHGS17,
WW17, WWJ+18, WL20, WQKH20, WC20, WOT+07, WF06, WRL15].
Performance [WHYZ10, WC13, WYCZ14, WWL+17, WMLJ17, WHZS19, WYZ+19, XX16, XC04,
XTL06, XJZ+19, YTL+10, YLL+17, YHS+20, YKN+19, YW98, YD94b, YL16,
YQ16, YYWJ11, YWZ17, ZYC95, ZMRS08, ZJS+17, ZLW20, ZCJY20, ZFW+20,
ZYF+20, ZHZ+21, ZSZ+22, ZCXF16,
ZWL+18, ZSW+20, ZTA+21, ZCXF09, ZLT+18, ZSW+19, ZH06, ZBM09, ZMP07, ZL10, ZWM99, ZLX+20, dBL98, dBHM21, vG03, Aga91, And90, DF97, DI95, DAF95, EAL91, EMS90, GH93, GS91, HKM+94, LLJ+93, ML90, RS94, SMS93, SF92b, WS93, YC93, ME93]. Performance-Aware [CLY+19, Has16, WKKW16, YHS+20].
Performance-Based [AA00, EHWX10, KL99].
Performance-Centric [CST02].
Performance-Driven [CL09, MRW92].
Performance-Guaranteed [ZWL+18]. Performance-Guided [ZMR908].
Performance-oriented [DF97].
Performance-Effective [KDCR19, LYS19].
Performance-Driven [Lop02, NTDZ19, RZB+18, ZFW+20].
Performance-Effective [AA00, EHWX10, KL99].
Performance-Based [CML05].
Performance-centric [CLY+19, Has16, KJvR99].
Performance-Based [CL09, MRW92].
Pervasive [HYC+12, KJKS+07, KJvR+15, NDW+21, SCL+15, WTL10, YHC+13].
Pesky [CJBW16].
Pessimistic [LXH+22, SB94b].
PET [CL94]. Petersen [OD96]. Petrel [ZGQ+21].
Petri [BCBzC92, CTC93, JK99, MSB11, SMBT90, STMD96, VGGD94, WF94, ZJLS12].
PF [MK14, BE92]. PFC [TLQ+20]. PFP [WMJ+19]. pFusion [ZYKG07]. pGraph [KWC12].
Phase [Agr99, CBF+17, CA20b, Her00, HY07, HLH04, LZWZ19, LH01, NK21, PSS+20, SEAH16, ZYLC14, dCBIA9].
Phase-Aware [PSS+20]. Phase-Based [dCBIA9].
Phased [KKC03]. PHAST [PB19]. Phenomena [JN08].
PHEVs [MOB15]. Phi [CRS+17, LSW17a, LLH+15b, PRL20].
Phoenix [PJC+13]. Phone [WYX+15].
Photo [ZSW+19]. Photonic [CDPM18, LZ05]. Photovoltaic [GLF+21].
Phylogenies [SJVR15]. Phylogeny [MB12].
Physical [An08c, An11c, CYZ+13, CTX+12, HGY+14, HWNS15, LQY+12, LGC14, Li14c, LL20, LSC12, MV12, RXD12, SCC11, TGV08, YQZC12, ZYL+17, PKL+12].
Physical/Virtual [SCC11]. PI [HY07].
Piggybacking [JQG+22]. pin [Fid92]. pin-optimal [Fid92]. Pinpointing [BXSC12]. Pins [CIP+17]. Pipeline [KPR05, LLD+18, SS08, SM03, YKS03, ZLC+22, AN94, EMS90]. Pipeline-Based [YKS03].
Pipeline [CCV19, DSO02, HÖ99, HWZE10, HA13, HWQ+15, HLQ+15a, JIP14, KCN90a, KCN90b, LPZ98, Li03, LGVY14, RJ96, SDDY00, TLP12, WHW05, WDH+16, ZD12, ZMP07, CNNS94, JR93, SG94].
Pipeline-RAM [WDH+16]. Pipelines
[FGJ+15, FDC00, RKRK17]. Pipelining
[AB94, BLMR05, CDR98, GAG96, KL01,
KN16, MG18, WYY+12, ANN95]. PISTIS
[KDREV2]. Pivoting [FJ98, KLF13].
Pixel [RZB+18]. Place [SLL16, SSS20].
Placement [Agr99, BBGY20, BRSR08,
CSW+12, CTX+11, CHLC15, DGC17, DY16,
GBBJ18, HWL+17a, HLZ+20, EDW01,
KMO2, LPS19, LSC07, LHXP18, LZZ+20,
LCL13, LPW+20, Man16, NCGP19,
NV16, NDW+21, PKS14, Par95, PHXL19,
RC95, RCFW10, RSG06, SFS16b, SLSG18,
TX05, TC06, TCC07, TZC19, TMJ14,
TSV21, Tse05, WWX+13, WUH+17,
uRILP17, XTFC17, XXL+19, WYY+17,
YZL+17, YZS+21, ZG11, ZWL+18, BJS90].
Placements [Tse13, XLX+16]. PLAN
[CTP+17]. Planar [LMSRSL13, ZFF10].
Plane [ATACA18, GSL+20, WX15,
ZYY+17, SA93]. Plane-Centric [WX15].
Planetary [BK21, CFP+21b, LCG+21,
MKKS21, SLX+21b, SCL+21h, ZH2+21].
Planning [CEK16, SKCL09, S03a, DF03].
Platform [Ano04c, CCRB18, CRS06,
CCY16, CXO+20, CQW+20, EHM+17,
FVR03, HZT18, HYX11, KKS21, KHL20,
LS17a, LZY+19, LS14, MC10, SB19, SZ11,
WTTH17]. Platform-Based [HYX11].
Platforms [Agr14, ASM21, AKT+15,
BBC+04, BBRR01, BLMR05, BBD+19,
BCL09, CMSV20, CF00, CCKF15, COE20,
CLL+17, CDR15, CRRR15, DED+19,
DCL+10, DSN59C, EC16, GBM20,
GTT+17, HLW+21a, HK06, KFS+21, LSZ09,
LMD16, LW15, MSW+12, OP+19, PAB13,
PV18, PVQ15, PGS15, RRM+15, SDV18,
SG17, SVL+16, TTG+15a, TP14, WJ17,
VWM19, ZLLD18, ZWT+19, MTSDA93].
Play [LTW+14]. Playback [Hu14].
Playback-Rate [Hu14]. Player [CHL09].
Playing [BHS+19]. Plug [LTW+14].
Plug-and-Play [LTW+14]. PMC
[Cha11, CH14, HCO9, LKT11, YLM+15].
Pocket [MMSS15]. POCLib [ZZS+22].
Podality [BGOS97]. Podality-Based
[BGOS97]. Point [DSY99, HO99, SY17,
SK02, XZT+13, XHZ+13, ZP07, Cor92].
Point-to-Point
[DSY99, HO99, SK02, Cor92]. Pointer
[CHJL04, CAZ04, HCH+12, SYXL16,
VMB17]. Pointer-Based [CAZ04].
Pointer-Rich [VMB17]. Pointers [Mic04].
Points [ERSR13, HNO98b, HNO98a].
Pointwise [DTLC19]. Poisson
[SZ04, WJB14]. Policies
[BRSS08, BIWK00, BLLP15, BEO7, CV08,
CYD98, DJY97, DBA17, GLRT18, HRu13,
HKY+16, LlPC15, LC11, LA06, RCC+14,
SL16, VM12, WMZ+15, WLH20b, DY93].
Policing [RH04]. Policy
[BcdsFL09, CTP+17, EMW16, GGY+19,
GZZ+13, HSMY12, HFY+14, LZWZ19,
LR96, LG09, LLFL15, OQCW20, SRJ17,
SRD08, WLX+15, XWLJ16, YJR15,
XWS17, ZJTZ14, MBO15]. Policy-
[CTP+17]. Policy-Driven [OQCW20].
Policy-Enforced [BCdsFL09]. Poll
[SL13]. Poll-Based [SL13]. Polling
[Res97]. Pollution
[AGG17, CSJB20, LGJ+17, WXY14].
Polymorphic [Mar93, TC07]. Polynomial
[BSCB09, IIKO13, CF94].
Polynomial-Time [IIKO13]. Pool
[DSJ16, KMMR13, PHY19]. Pool-Like
[PHY19]. Pooling [ZTZ+18a]. Popular
[CSM+13]. Popularity [CE17, LSN19].
Popularity-Aware [LSN19]. Population
[SOK+19, SO+20]. Port [Agr14, GZY+15,
HO00, HK95, KLS00, JT96, YW02, ZD12].
Portability [ABJ+93, AN93]. Portable
[AGL+98, AWWS19, BBC+95, DR98, GN22,
GGO21, HA01, LB0a, PB19, SP20, YT20,
Gab90]. Portfolios [AMvB22]. PopS
[SQR+21]. Position [CCT10]. Positioning
[LHF+15, WXY+15]. Positions
[LJG12, Qua01]. Possession
[WZ14, ZHAY12]. possible [HMW93]. Post
[DL+16, GXW22, SSM20, QZZ+16].
Post-Deployment [DLC+16].
Post-Quantum [GXW22, SZM20]. Postal [BNBH+95, BDD+96]. Posteriori [KGKL08]. PostMan [NJG+22]. Potato [BRS97, NS95a]. Potential [CV08, DS22, MTL95, RZW+13, SP05].
Potential-Based [RZW+13]. Potentials [WWL+15]. POVA [ZLLZ13]. Power [ACM08, Ano07c, ASYK+19, ASYK+19, ASLPE20, BCP+14, CVM+15, CLJ11, CIZ+20, CMBAN08, DCW+15, DGC17, DSM14, FYH+15, FMR07, GIRT19, GPF12, HTA10, HZW+21, HGA20, HND20, IZA18, JWK+16, Jia14a, KGKL08, KLH+20b, KMA+20, LGJZ16, Li08, LXHS12, LCZ+20, LWLW+13, LSL+18, LCA13, LGG+14, MGDZ07, MB07, Mit01, MCG08, PCFP16, PS08, PD14, QLC13, RPYO11, SY17, SCC11, SP07, SKKK16, SL01b, Tak14, TKS11, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWCZ11, WKK11, WCLK12, WWZ+16, WL20, XLM+12b, YYY+14, YC18, YHS+14, YGL+15, YWZ+20, YJC15, YLR12, ZL11, ZWL+18, ZMW17, ZMM04, ZYSH+14, aaGZ19, MM96, WT92].
Power-Aware [ACM08, Ano07c, CVM+15, HND20, Li08, PS08, SP07, SL01b, WWCZ11, ZWL+18, ZMM04]. Power-Constrained [CIZ+20, HZW+21, KMA+20]. Power-Efficient [SY17, TKS11].
Power-Performance [CMBAN08, HGA20, Jia14a, WKK11].
Power-Proportional [LCA13].
Practically [GLV06]. Practice [CJBW16, CZH+20a, CZH+20b, PH21, TZY+18].
Practices [RSW+17]. PRAM [Che95a, HNO98c, PDC94, WH03a]. Pre [JCW+19]. Pre-Scheduling [JCW+19].
Precedence [BKS03, BDD00, CC13b, Che18a, HO99, Ram95, AMAM94, SS94].
Precedence-Constrained [HÖ99, AMAM94]. Precedence-Related [Ram95].
Precedent [LT00]. Precise [SZL+12, CT94]. Precision [GS11b, ITW+14]. Precomputation [MGQS+08]. Preconditioned [GKS95].
Predict [DIAR16, PWRL18, DI95].
Predictability [MF01b]. Predictable [HS99b, KSWR03, LGM+17, PH11, XZJ+19].
Predicted [WUH+17]. Predicting [ML90, XC04, ZCXM16].
Prediction [AM19, BM+17, CCLW15, CHM+20, CMBAN08, DBA17, Din06, DF99, ERRG18, ELX+11, GvG06, GDI93, HCL+12, HCTZ12, HLY+21, HLY+14, IRB21, IdrM12, JHLL11, KKC17, LZWY14, LWC+17, LT00, NAL+20, SSKG21, SMS93, SA11, TAKB06, WSWY15, WRLL5, WHYZ10, YLL+20, YBY+22, YYY1a, YYY+1b, YCW12, ZZH+20a, ZWZ+13, ZWL17, ZHZL17].
Prediction-Based [CMBAN08, YBY+22, YCW12, GDI93].
Predictions [TEF07]. Predictive [BCTB13, HZT18, MXS21, MLS21, TLQ+20].
Predictor [TAKB06]. Predistribution [RM11].
Preemption [SL14, WGZ16].
Preemptive [ATZZ14, BJ+18, CZR20, DYFL21, KMM20].
Precedence [OSRS06a, OSRS06b, PH21]. Preference [CL15, MTDD17].
Preference-Aware
Prefetch [NFP+20, VGMA10].
Prefetching [COS00, CHHK19, CLL+19, DSS95, DS96, DD11, KE90, LJS09, LTGI16, SLT03, TCC05, TR04, TKVD02, VV99, ZTZQ19, ZSW+19, LNO].
Prefix [BM00b, Chu95, CGH+22, KPA13, LNO+00, LNOZ03, Tak03].
Prefixes [PT11].
Preprocessing [CLG+19, CZS+19, VV99, LTGI16, SLT03, TCC05, TR04, TKVD02, VV99, ZTZQ19, ZSW+19, LNO].
Prefix [BM00b, Chu95, CGH+22, KPA13, LNO+00, LNOZ03, Tak03].
Prefixes [PT11].
Privacy-Aware [DZLC15, LZR09, SWT+17].
Privacy-Conscious [XTHD10].
Privacy-Enhanced [RYLZ10].
Privacy-Preservation [LLG15b].
Privacy-Preservation [AKZ+20, ACCP12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HMY12, HLH+15, JGJF18, JBW+08, LLY+14, LCIW21, LC11, LNX+15, IWL+17, LLL+12, LLS+13, LYN+20, MHW+21, MCT21, ST20, SWC+14, TZYb+14, YRYL16, YY14, ZZR12, ZLN+13, ZLDC15].
PRESS [CB05].
Pressure [LN17, TLP15].
Prevention [CWL16, CRD11, LSC95].
Price [LLLZ16].
Prices [LYY16].
Pricing [AHSH+16, BBC22, CYY+22, CLL11, CFlL21, CLZ+18, DG15, GBD07, HYP02, LH17, MBO15, SL16, TWT16, TKP12, WS14, ZWLW16, ZYL+17].
Primary [MS13b, WJTL13, YZHZ17, ZJ99].
Primary-Backup [ZJ99].
Primitives [SP15, ZLWW20, JWC94].
Principle [XU01].
Prior [ZT14].
Prioritization [LT+20].
Prioritized [GZY21, JH97, TT+00].
Prioritizing [ZGGW13].
Priority [ATZ21, B098, CLZ+20, DPS96a, DPS96b, HXGG19, LLL09, LZW+13, QF14, WL13, WGZ16, WMWL08, ZD16a, EG93, Ni92, OW91].
Priority-Based [CLZ+20, LZW+13].
Priority-Driven [B098].
PrIter [ZGGW13].
Privacy [AKZ+20, ACCP12, A012c, BMJ+17, CLL+14, CWL+14a, CL09, CZS+16, DT14, DZLC15, DCA19, GZZ+13, GZX14, HMY12, HX+11, HLH+15, IBI4, JGJF18, LZR09, LRD12, LLY+14, LLC15b, LCIW21, LC11, LNX+15, IWL+17, LLL+12, LLS+13, LYN+20, MS12, MHW+21, MCT21, RYLUl, RWLL14, ST20, SWT+17, SILJ11, SZZF10, SWC+14, TZYb+14, XTHD10, YOWA14, YRLV16, YY14, ZZR12, ZLN+13, ZIL+17a, ZLDC15, ZXG+19, LSL+14b].
Privacy-Enhanced [RYLZ10].
Privacy-Preservation [LLZ15].
Privacy-Preservation [AKZ+20, ACCP12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HMY12, HLH+15, LLY+14, LCIW21, LNX+15, IWL+17, LLL+12, LLS+13, LYN+20, MHW+21, MCT21, ST20, SWT+17, SILJ11, SWC+14, TZYb+14, YRYL16, ZZR12, ZLDC15].
Private [CYY+22, HLO+21, JRV+13, LC11, SFY21, TLL15, TLL+16, US16, VMT+20, WHN+19, ZMMN07, WFP90].
Privatization [RP99].
Proactive [BHS+19, CCLW15, NYS16, SBC+10, WLL+19, WS14].
Proactive-Reactive [SBC+10].
Proactively [vdMDM07].
Probabilistic [Ark94, BBCTA18, CHL04, GS11a, HJPL14, HA10, HCH+12, KMG03, KKP21, KCK+06, LAD+15, LYGX12, LLY15, LLL+13, LYN+20, MHW+21, MCT21, ST20, SWT+17, SILJ11, SWC+14, TZYb+14, YRYL16, ZZR12, ZLDC15].
Probabilities [KKC17].
Probability [DOM02, HY99, MAJ+07, NLGQ14, RO99].
Probe [ZLL13].
Probing [GJC+13].
Problem [AK99b, Ara11, BSCB09, BNO+01, CT08, CW19, CKWC08, DWW+11, DPRT11, FDFZB13, FH03, GRE98, GS17, HMY+18, HH11, HTTPS02, HJPL14, HLY10, YH02, KN12, LCL+11, LLZ14, LWZ12, NO97, PPSA97, PK95a, PK95b, RBSS11, TC04a, THT+97, TKVD02, WLL16, WWH13, WRB11, YK99, YXSS13, YTL+19, ZG11, ZT14, ZRTL15, ZT16, CWL92, FD94, LLH4].
Problem-Solving [PK95a, PK95b].
Problems [BCL+05, CB00, DMR01,
FMR07, Gon08, HH95, IB95, LLY07, PLT00, RL98, SK02, SKB04, THT+97, UZC97, WKS01, WHW05, YPL13, O’H91, OSZ92, RJ90, SW95, WC90, YK96b]. Procedure [VS14]. Process [DTE07, GM09, HWQ+15, JBW+08, Man16, SvBv05, TMJ14, WLX+15, ZXG+19, GT93]. Processes [BCdSFL09, CLB08, CF95, LPD05, MRT09, MR16, RLVTMG+16, WM93]. Processing [AHSK17, AZW+19, BDvD98, BVFGSFAF17, BSL+17, BPP21, CFB02, CL20a, CC18, sCCyW14, CYW+18, CHHK19, CCHH19, DHB01, DB18, DWW+15, DBG+14, DW03, EALM17, FHW11, GRUMG17, HHWZ17, HYL+20, HT16, HXA96, JDB+14, JLK+20, JCW+12, JKW+16, KHN16, KM18, KAA16, Lee12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SWQR18, SAF16, SCY98, SA11, SZ20, SWOM20, TS18, VNA+16, WS00, WK11, YP13, ZCFX16, ZYX+10, Aga92, Aln94a, Aln95, HK93, YG94]. Procurement [AMvBI22]. Produce [TK96a]. Producer [MBF19]. Product [AAA21, AA14, CXO+20, CLH13, CH15, DAA97b, DAA00, FE97, HC09, WH03, Li07, LHJ12, ST20]. Production [CWLS19, DDW+19, MWZ+13, ATG92, AG96]. Productive [KFEG21]. Products [EF95, LHKL03]. Profile [SV19]. Profiles [GGHP21, RMO+95]. Profiling [YWW+15]. Profiling-Based [YWW+15]. Profit [CHLZ13, MLXG19, MLT+19, WZZ+20, XZH14]. Program [Abr97, AK98, AN93, CLC+12, CM10, DLC+16, GZJ+21, KP09, BCBzC92, MS94a, MCH+90, RM90, TRS90]. Programmability [EMW16]. Programmable [ZLKK07]. Programming [AAD08, AJMJS03, AG+98, AWWS19, Ara11, BBK17, BM00a, BFD19, BBL+16, CMB05, CEK16, DED+19, DMNC12, FA19, HA11, JZ04, KBC+01, LCB96, LiSS+13, MGS12, OB00, PB19, PG01, PW95, RNR+03, SK95, TSG09, TB+19, TYS+12, TF+16, XTFC17, YTM16, YYX+09, BS95, CR90,
HQL$^{+91}$, HLV$^{94}$, KMT$^{91}$, WG$^{90}$.

Programming-Based [AAD08]. Programs [CC13a, CJW$^{+15}$, CF00, DHN96, FO05, GSS96, Hol98, KHOI20, KA99, LK20, LRG99, LLZ$^{+18a}$, LMT98, ME15a, MF01a, NE01, OXL06, PH02, WNKS96, WYY$^{+12}$, WWLJ14, WBO$^{+01}$, ZRQA14, ZH99b, ADM92, Bi94, BE92, CIW91, CR90, Fos91, Gab90, GW94, GW96b, GP92, HN90, Lar93, LC91a, LNP94, MKH91, RS94, RK94a, RK94b, SLY90]. Progress [LaS$^{+15}$, LSL$^{+14a}$, PH18, SPH$^{+18}$, WWWA09, WLX$^{+15}$].

Progress-Dependence [LAdS$^{+15}$, LSL$^{+14a}$, PH18, SPH$^{+18}$, WWWA09, WLX$^{+15}$].

Progressive [CW15, HOZ12, SP03, XLL$^{+18}$, YXSS13, ZZMN07]. Project [SOTN12]. Projective [CMVB17].

Promenade [CFLL19]. Promoting [AD08]. PROMPT [HRG00]. Prone [BFR12, DGFRR18].

Proof [LLZ$^{+18b}$, NLY15, QWHC21, SQR$^{+21}$, ZY14, CG08]. Proof-of-Stake [SQR$^{+21}$]. Proofs [CYH$^{+21}$, DKL$^{+19}$, LL20, LNZ$^{+13}$].

Propagation [BAMJ12, CH98, DYJ97, GG13, GVD$^{+22}$, Jia95, LCL$^{+15}$, PBD$^{+13}$, SH97, SOM05, TLGP97, WZZ$^{+13}$, XP12, YY14, MLL92, Rao96]. Propagation-Based [GG13].

Propagations [HM98]. Proper [TTW$^{+15}$]. Proper-Temporal-Embedding [TTW$^{+15}$]. Properties [Abr97, CSH00, CH14, CLZ$^{+21}$, DAA02, DS05, DGG$^{+19}$, DCF95, EAL91, EAK95, GIP$^{+13}$, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC$^{+13}$, DTR94, Ost90]. Property [HYC$^{+12}$, SyFL99, BR91, LC94]. Prophet [ZJL$^{+17b}$]. Proportional [FLZ09, HKH$^{+10}$, LLY04, LCA13, PC07, TLG13, ZX04].

Proportional-Delay [LLY04]. Proportional-Fair [TYL13]. Proportional-Share [FLZ09].


Protection [AFMM17, Bis18, CL14, DHBB12, DCA19, WS03, WLZ08, WFS09, XRY09]. Protector [YT$^{+11}$]. Protein [TAKB06, WKC12].

Proteins [FARH02]. Protocol [ANN$^{+13}$, ACCP12, AF18, ABS01, CBD$^{+01}$, CBK$^{+10}$, CHHC06, CRRR15, DZ04, DGF12, DCA19, EHNS13b, EBS04, FLH13, FPQ08, GFM13, GCC$^{+04}$, Gen06, GP99a, GJDA06, HRG00, HSLA05, HN01, HJ$^{+09}$, Jia95, JZXX99, JCWB10, KL02, LLGP13, LDCO08, LMR12, LLY07, LXHL11, KL11a, LC02a, LLC10, LW09c, LNZ$^{+13}$, LWJ$^{+15}$, LXY15, LK04, LXBZ13, LGZ$^{+21}$, MLC$^{+15}$, MEK03, MZA02, MTK06, MY11, PDF13, PK00, RZ$^{+11}$, RE09, RAG10, SH97, SCC11, SL11, SPC$^{+02}$, SK$^{+19}$, TWL$^{+15}$, TLRW15, TF96a, WO04, WL14, WML15, WL15, Xia14, XLLZ11, XJZ00, YLSQ13, YWY08, YJ13, YCMX17, YK03, ZMNS08, ZL07b, ZKB08, AB91a, KP93a, LG90, YTB92].

Protocol-Centric [PK00].

Protocol-Driven [AF18]. Protocols [AE97, AK99a, Ano04d, BRSS08, BSS$^{+09}$, BMP06, CH04a, Che14, rCHG10, CLJ11, CFKR98, DW04b, FRGJ07, GY95a, GKG06, ISRS06, LSL$^{+14a}$, LY16b, LW12, LLM$^{+14}$, MLS15, MS07, NOS99, NO00a, NO00b, NO02, ORS06a, ORS06b, PD95, PDH06, SRT96, SS12, ST20, SO1$^{+20}$, TSL15, TJLL12, TKW98, Tsa03, TT01, WCR09, XZ03, XHL$^{+15}$, MSMA90].

Protocol-centric [PK00].

Provided [WWL$^{+15}$].

Provider [LPSS19, SL16]. Providers [LSW17b, LYZL18, Sam14a]. Provides [MLK15]. Provision [CSP13, FZGC06, MMACS10, RAHM05, YOWA14]. Provisioning [CLY08a, CSP13, MGA$^{+09}$].
LA06, MTDD17, PLG19, SC07, TXZ+11, XTL08, XTHD10, YYZ+20. Query
[BN0+01, CC18, CYC+16, GZW+18, HL12a, JCW+12, LLX06, LHYW15,
SKCL09, SMTZ17, TJLL12, TOA13, XXL+19, YNW13, ZYC12, ZZY+21, CY92,
LY93b, WCS92]. Query-Based [GZW+18]. Query-Centric [HL12a]. Query-Log
[TOA13]. Query-Based [GZW+18]. Query-Log [TOA13]. Querying
[DLS09, JKG17, PS03, BGO+97]. Question [SMH02]. Question/Answering
[SMH02]. Queue [Che01, CPS96a, CPS96b, GN22, OW91]. Queued
[HS08, WYLH18]. Queueing [ATZZ14, GLRT18, HT16, hKY08, hKY11, KSW18, LR96, ME15b,
RMO+95, WL13, ZD16a, DC95]. Queued [HS08, WYLH18]. Queueing [COE20,
MZWX21, TCDMRP17, WPT17, Nic92]. Queues
[Che01, DPS96a, DPS96b, GN22, OW91]. R [BFPB10, CKO+21, GLW+21, KMM12].
R-tree [CKO+21]. R-Trees [BFPB10]. Rabin [Sch16]. Raccoon [ZWFX17].
Race [JEW+18, LSL+18, LL+18a, PK00, PK21, Tic14]. Race-Condition-Aware
[KKC03, KCK+06]. Radial [MKS18]. Radio [APK14, BV10, CJH+14, CLM+15,
DWX14, DZ04, FJV+18, HDWP10, HWC+14, ICLJ12, JZY+15, LCL+14,
LCSC12, LLCL12, LZC+12, MS13b, NOS99, NO00a, NOZ01, NO02, Rav07, SA11,
WWW+18, XJL+14, ZY14]. Radius [ISRS06, TF96b]. Radix [IGEN11]. RAID
[CLLX18, HJH02, LWT+18, MWXZ14, SFS16a, WQZ+15, YXWW14, YJC+16,
ZWL+15, ZWL+16a]. RAID-4 [ZWL+15]. RAID-5 [MWXZ14]. RAID-6 [SFS16a, ZWL+16a]. RAID5
[Tho06, TM97]. RAIDs [YJC+16]. Rail [ZMF10]. RAIN [BFL+01]. RAM
[AFMM17, WD+16]. RAMPS [NTA+16]. RAMSYS [LRYJ17]. Random
[BYZ+16, BGJ06, CCF11, CMB18, CJ16, CH08, CLT+17, CPLL19, CLZ+20, FMY+18,
LKK02, LAT+15, LLL09, LWXS06, PDH10, Rav07, SGG14, TFKN17, VB96, WLS+11,
XAK17, ZFT+15, ZYT+15, RS94, You93]. Random-Forest [BYZ+16]. Randomization
[JS98]. Randomize [FKMC15]. Randomized [AS00, CPX06,
FRG07, IMEO13, MKOK14, Mit01, NO00b, PSMD18, RS98, UFS96, YJ97a, BL01].
Randomly [CH08, VB93]. Range
[CST02, KTK11, MA14, SPF99, WWWA09, ZY04, ZY06, ZH11]. Range-Based [MA14].
Range-Free [WWWA09, ZH11]. Range-Join [CST02]. Range-Queriable
[CST02, KTK11, MA14, SPF99, WWWA09, ZY04, ZY06, ZH11]. Range-Based [MA14].
Ranking
[ACA15, BBB15, BB15, BD15, BES15, BFI15, BIZ15, BZ15]. Ranking
[PKJ97, SS96, SWC+14, ZWZ+13, RJ90]. Rao
[AAA21]. Rapid
[MPL18, PT+11, AW19, HNY02]. Rapidly
[NJG+22]. RAS [HFW+21]. RASS
[ZLGN13]. Rasterizer [Bir93]. Rate
[BMR99, CXT+14, CCL13, CPLL19, EKOAW02, GAG96, HY07, HPT04, Hu14,
JASA08, KCK14, LJZY20, LRJX13, LCW11, LDG04, LGG+14, SS08, TDL+19].
Rate-Based [EKOAW02]. Rate-Distortion [TDL+19].
Rate-Monotonic [BMR99]. Rate-Optimal
[GAC96]. Rather
[AGG15, GGB+14, WL08b]. Rather
[HJB+09, MPL18]. Rating
[AI15]. Ratio
[GZ09, KS01,
WDL+20, WLL+07, WLL+20, ZQWL17.

Rational [ST10], Rationally [CW15], Raw [MYA01], Rayleigh [Gre98], RC [CCLW15], RC-Based [CCLW15], RCDA [CLLS12], RCSMA [KZW+12], rCUDA [PS19], RDF [AHSK17, CC18], RDMA [CSW+17, CLA+19, Fan14, WMS+19].


Reactive [GDZ+20, GDS+22, KAG17, SBC+10].

Read [AJK+17, CZL+16, CCYC21, DMS+12, KDW01, OHLW21, WH16, WDH+16, XX16].

Read-Copy [DMS+12], Read-Mostly [CZL+16]. Read/Write [WDH+16].

Reader [GFM13, JGZ+14, ZCX+14].

Reader-to-Reader [GFM13]. Readers [IPQ19]. Reading [KST94]. Reads [LSG18, TST+16]. Real

[AS99, Ano98c, AA09, BJ+18, BÖ98, BVEAGVA10, BVFGS18, BMR99, BLK+20, BMB+10, CCKF15, CLT13, CCL13, CMLH20, CCC+16, CRN90, CKS+20, CS97b, CS03, DRRC18, DNK20, DLA+18, DCL+10, DLB+19, ED006, ELX+11, FWD+00, GRUM17, GMM97, GLC+15, HS99a, HZW+14, HLZY15, HWG+19, HAZ17, HRG00, HJS+06, HxG19, HRL17, HSH+99, HKS+10, RJS+19, HRGE17, HSH+99, HSH+99, HJK+16, HSK+12, HS99b, KSF94, KG97, KMI0, KLH+20, KDREV21, KMW08, KUM14, KMM20, KWH20, KKK03, KS01, KS03, KGC10, LEE13, LEE17, LL07, LL+14, LHSML95, LWK05, MZ05, MM98a, MM98b, MEG95, MKZ19, NSLV16, PCFP16, PFAF16, PVS18, PM13, PABD+99, QF14, Ram99, RGP15, SFL+14, SEAH16, SS12, SJP10, SCK00, SL14, SHX+10, SR99, SFA+17, TXW11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WIBD12, WMWL08, WYC+15, XZ990, XP05, XQ08, XZX+17, XZL20, YRL16, YQH16].

Real [YW98, YC12, ZGL10, ZLGN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZQW+15, ZYW+16, ZJ09, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SM93]. Real-Time [AS99, Ano98c, AA09, BJ+18, BÖ98, BVEAGVA10, BVFGS18, BMR99, BLK+20, BMB+10, CCKF15, CLT13, CCL13, CMLH20, CCC+16, CRN09, CKS+20, CS97b, CS03, DRRC18, DNK20, DLA+18, DCL+10, DLB+19, ED006, ELX+11, FWD+00, GRUM17, GMM97, GLC+15, HS99a, HZW+14, HLZY15, HWG+19, HAZ17, HRG00, HJS+06, HxG19, HRL17, HSH+99, HKS+10, HJK+16, HS99b, KGM97, KMI0, KLH+20, KDREV21, KMW08, KMM20, KWH20, KKK03, KS01, KS03, KGC10, LEE13, LEE17, LL07, LHSML95, LWK05, MZ05, MM98a, MM98b, MEG95, MKZ19, NSLV16, PCFP16, PFAF16, PVS18, PM13, PABD+99, QF14, Ram99, RGP15, SFL+14, SEAH16, SS12, SJP10, SCK00, SL14, SHX+10, SR99, SFA+17, TXW11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WIBD12, WMWL08, WYC+15, XZ990, XP05, XQ08, XZX+17, XZL20, YRL16, YQH16].


[Ano04c, CRS06, LI00, LR97, MNE14, RSS+17, SS90, WLN07]. Reality [CQZ+21], Realizability [SyF19]. Realizable [GLV06]. Realization

[MVC+18], Realizing [GLP+21].

Reallocation [Tse09, X10]. Rearrangeable [CF99]. Reasoning [AOW+12]. Reassignment [CT08]. Rebalancing [HCSC13]. ReCA [SEA18].


Reconfigurable [BM00a, BM00b, BA07, BGOS98, BNO+01, DSO02, EAMEG11, EW07, FVZT08, HNO98a, HWZE10, HTPS02, wJPP97, Kao15, LS96, LPZ98, LO95b, LWZ+16a, LLD+18, NO97, NO98, NTA+16, PS08, RS97a, RJ99, SEA18, SGTP08, SZ11, TXG+21, WHW05, WLH+20a, Wh01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Ahn94a, Ahn95, wJPS97, MR92, WC90].

Reconfiguration [Ano99b, Avr99, CBD+01, DLP05, GWLZ21, GYLW18, KZ96, LHSM95, LDP05, PP03, QZG+16, QM94, RGBC11, Tze93, WLH+20a, YR96, MS94a]. Reconfigurations [GBFS16].

Reconsidering [FSSZ16]. Reconstruction [HLQ+15a, KXL+14, LCGC14, Sto96, CL94]. Record [AHSH+16, LHZ+16, SF10]. Record/Replay [LHZ+16]. Recorded [LL98]. Recording [GM09]. Records [LYZ+13]. Recoverable [CLLS12, MP97]. Recovery [Cle16, CWLS19, CY96b, DYJ97, FSSZ16, GTM+17, JMA+18, LL02, LWT+18, LWC+20, MGZ07, PS96c, SSLF17, SBC+10, SNI02a, SNI02b, VJA97, XLY+20, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TK92, WFP90].

Rectangular [JP12]. Recurrence [BAH01, CCV19]. Recurrences [WNK96]. Recurrent [GWL97, LCG+19, PVS18]. Recursion [ZL05]. Recursion-Based [ZL05]. Recursive [CLPT02, Fu05, HCD97, HGC05, IvS10, LRG99, PH02, SAA17, SLX21a, SCL00, TC04a, TWL12, YFJ+01, HN90, SCD97].

Recycling [QWHC21, WRB09]. ReDAL [DDV+07]. REDEFINE [MMNN16]. Redirection [CCY03, RK08, XBZ+16].

Redistribute [ZWL+15]. Redistribution [CHB98, CJPW06, DDP+09, GAL01, HYD01, HYL06, KM02, PPR99, PD99, TCR96, YLR12, KN95]. ReDS [AAK+14].

Reduce [CBB+20, CP17c, Ian97, KAA20, NFD10, SJKC06, AH91, ME95].

Reduce-Scatter [Ian97]. Reduced [PHY20, VBC19, Zia94]. Reducing [AJM12, CAD+18, CJD12, KCRB03, hKY08, Kop94, LK20, NTKK15, QM97, RJ05, SAA17, Tak14, TLQ+20, WSN95, XVC17, YCTW07, YSS+17, ZFW+20]. Reduction [CC13a, EK10, FYH+15, GS11b, HA13, KB03, LKD10, MR92, Nov15, PP99, PD99, SYL+14, SS00, TLP12, WYW21, YHS+14, YR06, ZHL+15, ZMP07, LA93, STMD96].

Reducions [NCF+21]. Reductive [CMR07]. Redundancy [Agr98, LW95b, LG10, MHL+16, SEAH16, SWC95, XDLZ19, YSS+17, YWH+20].

Redundancy-Free [YWH+20]. Redundant [CY99, JGGW08, MB07, SCHT16, KGMB94, KS91]. Reed [LWCL18].

Refactor [GDS+22]. Refactoring [ZJ03].

Reference [GPST09, HPP15, HE92].

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

Refined [SWT+19]. Refinement [NTDZ19, 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, VWDM14, ZHX+19].
Region-Based [ZHX+19].
Region-Level [HWL+17a].
Regions [JEW+18, LCG+13].
Register [ACE+19, BBR12, EALM15, IPQ19, LPE+99, Mit17, TCYF16, YLL+07, ZLAV04].
Register-based [EALM15].
Registers [CH09].
Registration [Bar10, CGH+22, WYZ+19].
Registration/Retrieval [Bar10].
Regression [CZZ+16, ZCXF16].
Regret [CYC+15].
Regular [Ano99f, BBR12, CCC05, CM95, CJBW16, FMY+18, HC09, JKL+20, MDSS09, PK99b, PLT00, SK02, SKB04, TC95a, WPKL13, GGG96, HK91, MS91].
Regularity [LCB00].
Regularization [CLC+12, TC95a].
Regularized [GLW+21].
Regularly [Lai00, YY95].
Regulating [SP07].
Regulatory [ZSX+19].
Reinforcement [CIZ+20, KMBR21, LTH+21, QZCZ21, SGJ+20, WL20, WHM+21, YZWT20, ZCO98].
Reinforcement-Based [ZCO98].
Relabeling [HH11].
Related [BBG+95, LXBZ13, PR05a, Ram95, TLP15, THT+97, WKS01, JR93, KSA94, WC90].
Relation [ZSY14].
Relational [RL98, YNK+17, Omi90].
Relations [BS12, CCV19, YA93].
Relationship [HY96, LW95b, XAY+14].
Relationships [MT97].
Relative [DTLC19, DAJ14, ZLX+20].
Relative-Error-Bounded [ZLX+20].
Relaxation [SSM+18].
Relaxation-Based [SSM+18].
Relaxed [AA12, PD00, RLSK17].
Relaxing [HM95, ZYL+16].
Relay [CMC+15, FHA06, GTS+15, TYLG13, WWL11, ZGXJ14, ZY14, Zhn4].
Relay-Union [CMC+15].
Relaying [CLL11, HLS+15].
Relays [PM13].
Release [HV11, VM04, YCMX17].
Reliability [ASLPE20, yCM98, CMT+17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR+14, KMM20, LWT+18, LL20, LLHJ20, LLP+15, LZNX11, LTMD11, MV16d, PDH10, PH12, SJ99, TSN10, Wan19, WMJ+19, WHLM21, XYL+21, ZHL19, ZQSY13, ZXL+17, aaGZ19, SR91, SRT94].
Reliability-Agnostic [WHLM21].
Reliability-Aware [LLHJ20].
Reliability-Oriented [LZNX11].
Reliability-Sensitive [Wan19].
Reliable [ABS01, BV10, BFL+01, CBK+10, DHH95, FWH+18, GPST09, GKG06, HNY02, KMG03, LWC+09, LGYV14, LHL17, LLL+14b, MLS15, MN92, PDF13, PL16, RE09, RMH09, ST99b, Ven14, WL20, XZV20, XLM12a, YWY+17, ZCH14, ZF07, ZCW+20, HK94, LS94b].
Relieving [LN17].
Reloaded [PWZ+21].
Relocation [TS98].
Remapping [BA07, YXW03].
Remote [JPR01, LWY96, LS17a, LZZC14, MWZ+14, PM13, WMZ+15, WMS+19, LWY93, The93].
Removal [KMS91, LG10].
RENSA [TSV21].
Rendering [BA07, LLH+01, dLMPG19].
Rendezvous [KPG+12, LLCL12, Mis14].
Rendezvous-Based [KPG+12].
Reneging [HLCB+17].
Renewable [CCJ19, LQW+18, LLFL15, LH17, LGG+14].
Reorder [LDDL18, ZGY15].
Reordering [GLRT18, LLY07].
Reorganization [ZWL+16a].
Repair [Her00, LC14, WSLX22, ZLL17a].
Repair-by-Transfer [LC14].
Repair-Scaling [WSLX22].
Repairable [WSLX22].
Repartitioning [CATC11, SKK01].
Repeated [GG94a, XZSG12].
Replacement [CC03, TWZW11, ZYK+22].
Replay [LZH+16].
Replaying [GZW+18].
Replenishment [NNKL13].
Replica [AMY09, BRSR08, CSR+09, DMST20].
Replicas

[KDWO1, QR07, WD+16]. replicate

[SY93]. Replicated [CRRR15, FWH+18, GAKR11, HK18, HZ97, KB17, KSC03, LV17, PM02, RSG06, SDZ21, STMM17, Toss07, TOA13, AB91a, RST95, SB94b, TT94].

Replication

[AJ95, AP20, BM20, BK106, BAAT16, CB14, CYW+18, CYH+21, CLKR15, CCD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HKNO20, HY96, JKS13, JLLC05, KKW18, LTTZ06, LW93, LSCZ07, LHL17, LTC+19, LS17c, LJJ+11, LSC16, LSN19, MBTPV06, NOR16, NRB+20, NTK+15, NCB17, NTWL11, OUA11, PR+16, QP16a, QPB+17, SYC03, She10a, She10b, SS17, TC04b, THT+15, WC09, WKK17, WL12b, XX+19, XVC17, ZJ99, TT94].

Replication-Based

[CYW+18, NOR16, WC90]. Reporting

[SZ03a]. Representation

[Abr97, CDV+06, ES02, GV+22, LZ10, LLZ+18a, TTG+15b, XH10]. represented

[IA95]. Reproducibility

[BK21, CPM+21b, LG+21, MKKS21, Par19b, PH21, SLX+21b, SCL+21b, ZZH+21].

Reproducible [HCA16]. Reprogramming

[PB21]. Repudiation [LLG15b].

Repurposing [IXS22]. Reputation

[AACK+14, CSSL15, dCCF15, NSY+16, RBM15, ST10, SLL13b, SLSL16, SCW07, TNL17, ZF07, ZH07b].

Reputation-Based

[NSY+16, ST10, SCW07]. Reputation-Enhanced [AACK+14].

Request

[CCYO3, CB03, DDV+07, HLCB+17, LS94a, LPP13, RO8, SLL+12, WW13, XB+16].

Requests [JR03, KLH+20a, LHX+18, MLXG19, SS17, TTB+00, ZTT+18a].

Required [LCLD13]. Requirement

[HV11, KPR05]. Requirement-Aware [HV11]. Requirements

[HYP02, JA+19, KOPS10, LYZL18, SSRV99, Uht92, GO93, SM93, SMS03].

ReRAM [HLW+20]. ReRAM-Based

[HLW+20]. Rerouting [NSZ02, SDDY00].

Rescheduling [SSZ06]. Research

[CQW+20, RXX90, Sto10f]. Reservation

[CS02b, GGH21, LW14, MPM17, PFAF16, SP05, VM12, XLW+06, ZQL+16, ZMMS08].

Resilience-Based

[LW14, SP05, VM12, ZMMS08].

Reservations [RXX90]. Resettable

[PK21]. Reshuffle [Din01].

Resident

[JDB+14]. Resilience [GPF12]. Residual

[MGB18]. Residue [BM00b, PP95].

Resilience-Complexity [NL11]. Resilient

[AV+17, AOK91, AB21, CWL09, CC93a, DB18, DA00, KDRE21, LMPR12, LXH11, LYGX12, LCS14, LSN19, MSSB14, NLM90, SX07, TVG13, VWS19, WIBD22, WL08b, YK09, LW95a]. Resistant

[BS09, KZW+17, KSP10, SLL16].

Resisting [XTXH13]. Resizing [YOK+17].

Resolution [GFG+99, SP05, TP20, WMW21, WP00, XRR00]. Resolving

[HLH09]. Resource

[AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, ADA+18, AP20, BBG22, BOGM21, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CZX+19b, CIZ+20, CXN06, CNT05, DW13a, DW13b, DP06, DNO6, FSF+20, GAG96, HKL+20, HTZ17, HWG+9, HKA12, HZC12, HLW14, HLZ+21, HWXX99, HKKy+16, JWA10, J09, JWNS19, KZN07, KMBR21, KALK+18, KJL+16, KSP+20, KKC17, KSMF08, KyK09, KCCW09, KPR05, LCG14, LCL08, LPP13, LdSS+13, LMZG15, LG+16, LTC16, LLL16, LRJ17, LHXP18, LTC+19, LT20, LSCC12, LMAS17, LNX+22, LS14, LHL18, LSY21, LVD11, MEKOTO3, Man18, MKVL12, MMR+21, MPRH17, NIP11, NZM+16, OPM+15].
Resource [VLRP15, WKK11, WLL15a, WKW16, WHGS17, WWW17, WVM19, WKL11, WRB11, WYY12, WLL19, WS14, WZL19, XCZ02, XL08, XSL13, XZB16, XQ08, XLI13, XWL19, YMP08, YLC16, YHS12, YLT12, YBY18, ZSY14, ZYQ14, ZQ16, ZQ21, ZWL16, ZJ16, ZWE19, ZWX06, ZHCL17, ZWG16, PJC93].

Resource-Aware [HHWZ17, MBV11].

Resource-Constrained [AP20, GAG96, MMR12, AN95].

Resource-Efficient [LTC19, XWL19].

Resources [BcFGM18, CRZH15, DL17, DP01, FLZ09, GKK05, GHW16, HZW14, LDYZ15, LABQ18, MNG15a, MP16, SJKC06, WKL15, WYY12, ZLR20, LYL18].

Respective [FMR07].

Response [AWZ15, CILW22, CN04, HGS19, KA09, LTLW08, LLI14, LLX06, PHGR17, Var01, WWCZ11, WX11, ZLL18, ZLCL20, ZKSY14, TRS90, WSC92].

Respectful [PHGR17].

Responsive [LAV03, S503, WLL17].

Responsiveness [CCZ19].

Restart [CL20a, CLS04, STK19].

Restoration [AYA09, FCF00, MAJ07, WMT12].

Restore [LCYW16, ST18, TWW18, ZFW20, ZYF20, WHZ19].

Restore-Express [ST18].

Restraining [WJX14].

Restricted [FZVT98, GZ09, LXZH16, NO97, CCJ02].

Restructuring [CK08, DKKS04, SMS13].

Retargeting [NISJS21].

Retiming [CDR98, CS09a, PS06a].

Retirement [UP12].

Retrievability [CYY12].

Retrival [Bar10, CCL12, HOZ12, LC04, LWZ16b, MZA02, SC07, US16, ZYKG07].

Retriving [dOSdM13].

Retractable [CADK19].

Retrospective [CADK19].

Retrify [CF01].

Reuse [DSS2, GH13, Guo14, GHG12, PHD06, SV19, ZLH12].

Revealing [ZL14, ZSH14].

Revenue [JLCL08].

Reverse [APCH11].

Reversibility [Lee17].

Reversible [GTST21, LF03].

Retracting [ZLJ17].

Reviewer [Ano11b, Ano13b].

Reviewers [Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17b, Ano19b, Ano19c, Ano21, Ano17c].

Revisiting [TJLL12].

Revocable [YJ14].

Revocation [HN11, LNA13].

Rewarding [WML14, LSL14b].

Rewriter [KAC15].

Rewriting [SF07, WHZ19].

RF [NML14, WMS19].

RFC-Based [NML14].

RF-RPC [WMS19].

RFHOC [BYZ16].

RFID [ACCP12, BXXC12, sCCyW14, CCS12, GMFR13, JGZ14, KZZ12, KZW12, LZ13, LMM14, LXZ15, MLL07, QNN11, QLN13, SLY14, SDL15, WZFG13, WSS13, WSS15, WXY15, YN13, YQ15, ZGH11, ZC14].

RH [Zia94].

RHINET [KWOA05].

RHINET-2 [KWOA05].

Rich [DCC19, GWY19, HJMV12, VMB17].

Riding [LYW08, LHW11].

Right-Sizing [XAL17].

Ring [ABC01a, BK09, CC39a, GGY19, LW95b, LCL16b, MKOK14, TXG21, TCS97, UKY98, ZY95, ZY95].

Ring-Based [GGY19, ZY95].

Ring-Connected [LW95b].

Ring-Like [BK09].

Rings [Ano99a, HGC05, HL04, KY97, LH01, MCT21, PK99b, SCL00, WHL20a, YCTW07, ZPD11, V9B3].

RIPS
Risk [HFW+21, JRV+13, SLG+18, WZZ+20, ZCJY14, ZSW+15, ZYSH14].

Risk-Aware [HFW+21, WZZ+20].

Risk-Constrained [ZCJY14], Risk-Graph [ZYSY14]. Ritz [Gre98]. RIVA [CA20a].

RLR [EAF00], RLE [EAF00]. RLE-Compressed [EAF00].

RM [SPP+18], RMW[Paxos] [SSS20].

Road [JGHD10, XVC17]. RoB [LLL18].

Rob-Router [LLL18]. Robinhood [Ans20, KSP02, LMS04, ZY07].

Robot [PW16], Robotic [ZS13].

Robots [IKO13]. Robust

[AI15, AKNR+04, BSM+11, CA20a, CPX06, CHI13, DKL+19, EVW07, FC10, FGLP10, JKT11, LCL+14, LXXH16, LSB+18, MS13b, MY11, NRB+20, OPM+15, WTL07, WLX13, YOWA14, YP13, YLW+14, ZYW+14a, ZSW+20, ZHT07b, LY94].

Robustness [AMSK04, CJ10, CNMA11, MLW12, PR05b, YQZC12]. Rogue

[HST+11]. Role [CHC09]. Role-Based

[CHC09]. Rollback

[CY96b, CHPY17, TKT92, TKW98].

Rollback-Recovery [CY96b]. Rolling

[AT01, GBFS16, LM12]. Rollup [GBFS16].

Roofline [DGI+19]. Root

[Fei05, CF94, LH93]. Rotating [AR10].

Rotation [EMTX15, SY97, TMMN15].

Rotations [MBM98]. Rotator [Cor92].

Roundly [MP16]. Round [Ans20, BAAT16, KSP02, LMS04, PT11, YL15, ZY07].

Round-based [BAAT16]. Round-Down

[PT11]. Round-Robin

[Ans20, ZY07].

Rounds [ACS13, Gen00]. Routable

[YW00, YW03b]. Route [FC11, GKKW16, LGX12, PDH06, SCK0, WYL19]. Routed

[BP98, CFSR98, FR96, FF98, HO00, HK95, KLS00, LMM95, RMC95, SSO7, SCL01, jTM96, TG96, TPL96, TLG97, TWH99, XGN97, ZL05, MXEN94, jTM97].

Router [BICK+15, CCQ+06, DLXS19, DSY99, LDDL18, MBW02, PL16, PGB03, SDFV96, WHM09, YLSQ13, YKDV02, ZFF16, LDDL18]. Routers

[ACV17, BC99, CH98, HDF07, LHM12, LBC03, Tze04, Tze06, WS03, WSF09].

Routes [MAJ+07, WZP+07]. Routing

[ANN+13, AP17, AM95, AS00, AN098a, AR00, BGH16, BC1GBM08, BRS07, BC06, BDS+21, BTG+18, BFPB10, BHL+07, BC96, BCR98, BRS97, BC95, BS12, CF99a, Cha14, CWC11, CC97, CC10, CLHW13, CHD+15, CSY15, CCH+17, Che18b, CMC+14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DDY99, DS03a, DZ04, DF12, DS05, DY05, DWW+11, DWW+13, Dua9a, Dua9b, Dua9c, Du97, DP01, EHNS13a, EHNS13b, EKNS17, ESQG+13, FMY+18, FSY05, FJS+12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, GKG97, GG95, GYS05, GJC+13, GHL14, GHH+20, GS03, HÖD99, HW97, HH95, HZ96, HWX12, HWC+14, JZXX99, JK07, KM10, KP01, KK15, KLC07, KCK14, KKY+14, KOKA11, Kuc01, KPC09, Lan95, LO95a, LC96b, LW09a, LW+09, LCZ13, LGY14, LZN14, LNL+19, LMN95, LW09b, LW09c, LCL+15, LLLL19, LZ05, LX12, LGG+14].

Routing [LSRT06, MWJ+14, MGG+20, MMYE+18, MLS15, MTX+11, MMSAZ11, NOZ01, NOZ02, NS09a, NS02, ORU17, OKSA01, PHK09, PSK99, PDH06, PG07, QNR99, RS07a, RS09, RZ+11, RHD11, RZ+13, RRML09, RS12, RE09, RS07b, RGB11, RL03, Sh00a, SHG11, SHG13, SR04, SyFL09, SC07, SCP99, SX10, SLX19, SLX21a, SLZR21, SZ12, SD00a, SGL06, SL01a, SL01b, SSaL03, TLRW15, TLP15, TH08, TW08, TL06, TCS11, TR06, TW00, Tze06, UFS96, VDS99, VSD01, VB96, VS11a, VS11b, VS14, WL97, WO04, WWL808, WLS+11, WYW13, WXLX13, WMN99, WU98, WA99, WU00, Wu02, WYD07, Xia01, XLL16, XWH15a, XWH15b, XLP10, XLSR13, XGZW14, XSL+16, XJZ00, YLSQ13, YW99, YW03b, YW05b, YW08, YXW16, WYW+17,
CMB15, CL16a, CC10, CBB \(^{+20}\), CYW \(^{+18}\), CLB \(^{+19}\), CZX \(^{+19a}\), CLL \(^{+21}\), CY00b, CGH \(^{+22}\), CPL \(^{+18}\), DGC \(^{+19}\), DvdMK09, ED006, FYH \(^{+15}\), GGY \(^{+19}\), GDZ \(^{+20}\), GLP \(^{+21}\), GMBC07, GZY21, GLL \(^{+21}\), GLM13, GTT \(^{+17}\), GZW \(^{+18}\), GZJ \(^{+21}\), KY09, Gtu14, HWJ18, HL09a, HAY \(^{+18}\), HZJ \(^{+11}\), HJZ \(^{+14}\), HJF16, JMZD12, JGZ214, JLGK17, KMG03, KCW09, KCW11, Ksh10, LZZ10, LC07C, LC95, LMD16, Li10, LZY12, LHL \(^{+13a}\), LCS14, LSL17, L17a, LLAL18, LZY \(^{+19}\), LTC \(^{+19}\), LHZJ19, LHXH22, LSL \(^{+10}\), LHL \(^{+13b}\), LLM \(^{+14}\), LLL \(^{+14a}\), LLL \(^{+15a}\), LSLC16, LKO4, LHPW20, MY07, MWZ \(^{+14}\), MA01, MM03, MCJ19, MCT21, MS13b, MRC17, OKT \(^{+16}\), PH21, QLN11, RMB \(^{+16}\), RMG18, SLCl03, SK14, SZWX15, SHF \(^{+17}\), SDL \(^{+15}\), TNZ \(^{+12}\), TVG13, TSW \(^{+21}\), TKC \(^{+15}\), TCB \(^{+14}\), Tsa13, TTJX12, Van14, VVR07, WHM09, WZSL12, WLC12, WRRW13, WJTX14, WSYW15, WKL \(^{+16}\), WFZ \(^{+17}\), WVI17, WVM19, WKC12. Scale [XHYL05, XTF1C17, XHL \(^{+15}\), XHL \(^{+11}\), XAYM14, YQH \(^{+15}\), YC18, YHS \(^{+20}\), YHS \(^{+14}\), YPL13, YQLS14, YL16, YZL \(^{+20}\), ZYKG07, ZSH \(^{+11}\), ZLW \(^{+14}\), ZLZ \(^{+15b}\), ZHL \(^{+15}\), ZJL \(^{+17a}\), ZTA \(^{+21}\), ZSW \(^{+19}\), ZCW \(^{+20}\), ZLX \(^{+14}\), dSLLM11, LLX \(^{+15}\), SG93, YTB92, HLQ \(^{+15b}\). Scale-Free [BS14, GY09]. Scale-Out [ACH \(^{+20}\), LSI1a, WFZ \(^{+17}\)]. Scale-RS [HLQ \(^{+15b}\)]. Scale-Up [LSLD17, LS17a]. Scale-Up/Out [LSLD17]. Scales [GTSM17]. SCB [HYX11, HXJ16, HxjGG19, HS08, HW13, HY11, Hu14, HWL \(^{+17b}\), HLL18, HL12b, HYX11, HC14, ICN18, JSWB97, JWA10, JVV10, ZTS \(^{+11}\), JLM \(^{+12}\)].
JCW+19, KHN16, KSP02, KGM96, Kao15, KA06, KKA+20, KB06, KLH07, KCH19, KJh+20b, KKP21, KMM20, KMA+20, KJvr+15, KA96, KC98, LLM18, LWTW08, LKHL03, LZ08, LZ11, Lee12, LLY16, Lee17, LMS04, Li08, LMSRSR12, LQY+12, LTL14, LZBW14, Li14c, LSXR16, LGJ+18, LRP18, LZL+18, LQW+18, LYL+20b, LLC+21, LMAS17, LWJ+19, LW06, LWXS06, LGX+11, LH17, LM16, LDG04, LYZ+16, MLL14, MWZ+14, MLS94, MM98a, MM98b, MSSV18, MB13, MNG+15b, MG18, MTL+20, Mha09, ME15a, MF01b, OS20, PAM95, PD14, PS18, PM96, QF14, QWYG20, RvG02, RRX09, Ram95, RZC14, RSNV18, RLY+07, RZLT20, RJ96, RM17, RBSP02, SAEH19, SFT+14, SD04, SMS+13, SS94, SJPL08. **Scheduling**

[SZ02, SZX15, SWT+17, SP98, SAF16, SNX+20, SZR17, SLZR21, SM03, SW96, SBMA15, SS05, SS06, SP05, SCW07, SVC12, SLS+16, SOT12, SCH11, SS00, SSZ06, TSL10, TRT19, TTH+19, TGV08, TZ10, TYLG13, TD01, TTB+00, THW02, VS19, BVK96, VM04, VM12, VS15, VVR+20, VGMA10, VKS+09, WDI+20, WR04, WWLS08, WSB09, WL13, WZQY14, WSC+14, WGZ16, WPT17, WWW+18, WS18, WYLH18, WCZ+19b, VWM19, WZS+19, WXY+19, WDJ21, WJG+21, WMWL08, WLLJ14, WLL+19, WF03, WTCY95, Wu97b, WSG01, WYJ+04, WLLL10, WLX+15, WCD+15, WIZ+17, WNA+20, UX01, XZNX08, XZS+10, XZX+17, WXY+10, WWXY10, XLL11, XHL+15, XDLZ19, YG94, YFK7, YK03, YvdcR05, YTL+10, YDHI17, YBY+22, YN17, YJQ15, ZLAV04, ZWX17, ZSMF01, ZFMS03, ZYO4, ZFG+14, ZYQ+14, ZGY15, ZQZC16, ZWL16, ZQWL17, ZRS18, ZSSR19, ZZG+21b, ZWL12, ZT13, ZYM+20, ZSW+20, ZHI4a, ZX04].

**Scheduling**

[ZYX+10, ZYL+16, ZLL17c, ZMC03, ZMM04, ZWQ+15, ZLLL16, ZWG+16, ZLR+20, Zhu14, ZSB+13, ZCO98, ZWM09, ZGK16, aaGZ19, AM93, AMAM94, DR94, EG93, Fos91, HARC94, KLRD94, KS93, LC91b, Li94, ML94, OD93, PLW96, RSVP0, SL93a, SL93b, SL93c, TN93b, YJJ97, ZLE91, ZA93]. **Scheme** [BHJ02, BG09, CSC09, CSJ10, CI15, CC01, CSY15, CCL15, CGLC20, CC98, CC99, CP17c, CL05, CLZ+22, DS05, DWX09, EOAVW02, FSF+20, FYP07, FT97, FI95, GZZ+13, HST+11, HLYZ15, HCM90, HLZ+20, HGC12, HS98b, HPH08, HLQ+15b, HT16, HFW+21, HLY+21b, JJJG+12, KWZ+12, KLWK12, KZ17, KMM13, KCD07, LC10, LLY+14, LMZG15, LCL03, LJW+07, LLL+12, MCL+07, MM12, MS12, MS13a, NY15, PAM95, PK99a, RM12, RGBC11, SJD+09, SPF03, Sh14, SP15, SZ95a, SHF+17, SZM20, SDDQ21, TS98, TJO8, TD01, WDCK04, WX07, WJTL12, WZ14, WPMX18, WML14, WXYX14, WZHS19, XWSW16, XJY+10, XTL08, XLH+15, YYS97, YGEO6, YGO8, ZJL+12, ZQH13, ZRQA14, ZSW+19, ZDG+14, ZJ16, ZH18, vdMDM07, AM91, CA93, HMR94, JS90, KDL91, LH92, LC91b, MB92, SB94b, TH93, TN93b, WZS+18, YHK92, LLZ+12b].

**Schemeoef** [WWL14]. **Schemes**

[AJ95, ADG06, ASB15, CSR07, DF99, FC10, GKL+17, GBDO7, HS99a, HDL+15, HW97, JO95, LRW12, LCL+14, LZC14, MNZ+15, PSGD05, PPD03, RM11, SS96, Tos07, TYK99, VB96, WT08, WXY16, XHQC20, YRLY16, CYW94, CO94, RJ94, SL94, SH93, ST93]. **Schur** [ME95, Van14].

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

**Science** [ABE+11, ABN19, PH21].

**Scientific** [APJ+16, CB14, CH04b, CBM08, DTL19, DFLG21, HT06, IOY+11, KOPS10, MLW06, NKP+96, NTLW11, PP12, PF08, SKL+03, SCJ+17, SMSK21, WZSL12, WGHP11, ZLK+16, ZHC17, ZWL+16, ZLX+20]. **Scope** [JGZ08]. **Scores** [AI15]. **Scratch**
[MBV11]. Scratchpad
[CCC+16, GLGLBM13]. SDCon [SB19].
SDN [WNA+20]. SEALDB [YTW+19].
Seamless [JLJ21, LdSB19, XWXJ15].
Search
[AfAGR00, BBM16, CW06, CWL+14a, Che95b, CLY08b, C]JLN09, CSY16, CZS+16, CBW96, DT14, DSASSLP12, FRS+16, HAU19, HS12, HJF16, IMH12, JTP+08, JGZW08, J[=]LKG17, KLH07, KBHS14, LPP13, LLSZ08, LCS14, LLW+15, LTC+19, LLWC09, LMFS11, LCLW21, MD07, MB12, NGJ+19, PRL20, PM13, PW00, RBS02, SVP08, SKV+20, SWC+14, SYL+16, THE+15, WX07, WZZ09, WTL10, WCRL12, WSG01, XWSW16, YQ11, ZYKG07, ZH07a, ZJL+17a, ZH06, ZLW+18, AM90, CS90, KLH07, LPP13, LLGP13, Lee06, LAK11, LYZ+13, LLC+15, LT10, LT12, LZWY13, Lou14, LLL+14b, LLL+12, LLS13, LGG14, MS13a, MLS15, MMJ03, STY09, SFYB21, SGB08, SP15, TXL+14, TLL+16, UBC13, WCBX06, WCRL12, WVL+13, WHB16, XWSW16, YJ13, YJR15, YWWR18, ZCS+21, ZMN07, ZJ16, ZLW+18, vLDM07, WZS+18].
Securely
[CL16a, LHL+14, WRWW13].
Securing
[AGG17, BKL11, PZ09, TKR14].
Security
[Auo12c, BHL+07, CLL+14, CZQ+17, GZZ+13, GHZZ16, HX+11, KPC09, LAV03, LK07, MSSK21, RM12, RY[=]LZ10, RXD12, SF07, SZZF10, WWR+11, Xia14, XQ08, Zha03, ZBK+15, LSL14b].
Security-Aware
[GHZZ16, XQ08].
Security-Sensitive
[CZQ+17].
Seek
[SSLF17].
Seek-Efficient
[SSLF17].
Seer
[BMJ+17].
Segment
[Hu14, XHG15].
Segment-Based
[XHG15].
Sections
[HAD12, LS17a, LZZ21, Qua01].
Selection
[AWZ15, AFAGR97, AMY09, BW96, CH04a, CL15, CB03, DMST20, GS03, HLW+21b, KCW09, LLRP18, LZWZ19, LV17, NSU97, RS97a, RS98, RZB+18, SHG13, SCK00, SJ14, TDL+19, TP14, WH03b, XZT+13, XHZ+13, YL11a, YK09, YR06, ZF07, ZZSC20, BLO94, AO12].
Select
[SL13b].
SelectCast
[WJTL12].
Selecting
[MT06, KY97, Kar01, KE16, LGB17, LH03, MS99b, Oru17, RLS17, SP07, TVG13, TLM04, TH06, TGT10, TNPK01, TK96a, UKY98, WLZ08, YW99, YW00, YW03b, YZS13, YC14, YLZ+15b, YYZ10, ZTG+18, ZS13, ZSY14, ZLDC15, Fos91, AO12].
Self-Adaptation-Based
[YZS13].
Self-Adaptive
[Au013b, ZTG+18].
Self-Balancing
[DLC+21].
Self-Calibrating
[BCTB13].
Self-Compressive
[TVG13].
Self-Configuration
[BCTB13].
Self-Consistent
[TGT10].
Self-Control
[TK96a].
Self-Controlable
[ZLDC15].
Self-Disciplinary
[YZF10].
Self-Downgrade
[RLS17].
Self-Invalidation
[RLS17].
Self-Invalidation/Self-Downgrade
[RLS17].
Self-Management
[IvS10].
Self-Monitoring [DLL+11].
Self-Optimization [TK96a].
Self-Organisation [ZSY14].
Self-Organized [LGOB17].
Self-Organizing [CDV+06, DW13a, SH95b].
Self-Protection [DHBB12]. Self-Pruning [DW04b]. Self-Regulating [SP07].
Self-Routable [YW00, YW03b].
Self-Scheduling [FG06a, Orn17, YW99].
Self-Stabilizing [DAMK06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TNPK01, UKY98, YC14]. Self-Synchronization [MS99b]. Self-Tested [MS99b]. Self-Tuned [TLM04]. Selfish [KHS07, LTZ06, LSB+07, LW09a, Sam14a, ZWZ+15].
Semantic [EADT19, HJZ+12, HJF16, ZHW+19, CMK+16]. Semantic-Aware [HJZ+12, HJZ+14].
Semantics [ET10, MGS12, RLSK17].
Semantics-Based [ET10]. Semi [ABRY03, CL17, CEK16, KCK+14, NZM+16, TWL16, WHRL12, ZML+17].
Semi-Coordinator [WHRL12].
Semi-Infinite [CEK16]. Semi-Intrusive [TWL16]. Semi-Oblique [ABRY03].
Semi-Online [CL17].
Semiconductor [DBG+14]. semijoins [CY92]. Semipersistent [LSL+10]. SenCar [MY07].
Send [KAA20]. Sense [Amn12, KZW+12, SCC11]. Sensing [MWZ+14].
Sensing [CLW03, CZZ+16, CIH13, CLHK11, FG06b, GGN+14, HCC+12, HHK10, JMS+18, 
Kum14, LCL+14, LSS+15, PM13, RLW+07, WMS+15, XYT+15, XJ+14, XLPH06, 
XJL+14, YSG+14, ZSG+11, ZY+14, ZGL+15, ZMTL15, ZYT+15, ZLLZ13].
Sensing-Covered [FG06b]. Sensitive [CZQ+17, CS02b, LSWR16, TFLL18, 
Wan19, WD06, XWH15b, XZC+15, YK03].
Sensor [AYA09, AO12, ALLR14, ACNP11, AD08, AD09, Amn12, BBCB15, BKY15, 
BK09, BCSK12, BSS+09, BS08, CHA07, CWL14b, CHCC14, CYW08, CTX+11, 
CBM+07, CY06, CPX06, CH08, CTF09, CHTW12, CLLS12, Che14, CYL+14, 
CYC+15, CCT+16, CNC+14, CC15, rCHG10, 
CH13, CLHK11, DLS09, DWLY15, 
DRSL15, DWX09, DCL+10, DLL+11, 
DLZ+14, DOLG16, DWY13, DRK11, 
FC10, GBD+13, GFL15, GLY07, GLL15, 
GBC+07, GLJZ12, GJLZ13, GCN+14, 
GJZ12, GZC15, GLC+15, HGY+14, HJY16, 
HSL05, HCHM09, HCS12, HL2a, HCL+12, 
HCC+12, HJPL14, HCG+15, HA10, HWX12, 
HSX+12, HH12, HK10, IRSP06, JCLJ12, 
JLW+10, JWJ11, JCW+12, JZW+14, 
JHW+15, JNO8, JRP+10, KZN07, KK10, 
KPK09, KXL+14, KZLL14, KS08b, KSP10, 
LDC008, LKE16, LAV+10, LVA+11, 
LC12a, LMSRSB12, LJG12, LRW12, LWC+13, 
LL+13, LCGC14, LHD+14, Li14b, LCLL15, 
LLG15a, LCN+07, LL+11, LRJX13, LWZ+15, 
LCW11, LRS02, LWJ06, LWXS06].
Sensor [LH06b, LW07, LZN10, LCL+11, LZNX11, 
LM12, LW+13, LDT13, LJB+13, 
LHL+13b, LCLD13, LZP+13, LZZ14, 
LWJ+15, LZK+15, LH+15a, LCL+16a, 
LL+12b, LLG14, LTMD11, LWZ12, 
LWG+12, MGZ07, MCL+07, MY07, 
MZ08, MLL14, LMC+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, RWL14, RQZ+16, 
RE09, SKS02, SAM14b, SJD+09, SRZF04, 
SP15, SJAD19, SHX+10, SHM+12, 
TKS11, TXWL11, TX08, TLW15, 
TWZ11, TN08, NBC13, WT08, WL08, 
WWW09, WPT10, WMT+11, WWL11, 
WMHX12, WFK+12, WJTL12, WXL13, 
WAFT, WWX+13, WL+13, WJZ14, 
WHB16, WG13, WLZN07, WCD08, 
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WWCB14, XHZ08, XWH15b, XHHC13, XJ14, XHMG15, XXY+10, TXL08, XLM+11b, XLM+12b, XLM12a, XHP+15, XAK17, YLZ+15a, YLW07, YI09, YK14, YSDQ11, YGE06, YY09, YK08, YG08, YRL11, YLT15, ZJ+12, ZS09, ZS10, ZZR12, ZMLT13, ZWLL12. Sensor [ZQH13, ZT13, ZYT+15, ZPY06]. Sensor-Actuator [RE09]. Sensor-Mission [JRP+10]. Sensor-Target [LCL+11, LCLD13]. SensorNets [IVS10]. Sensors [CCT10, ERSR13, LWJ06, WPT10]. Sensory [KPG+12, SGC14]. Separable [LZW22, SP93]. Separating [BOPZ04]. Separation [BPT03]. Sequence [ACS13, IMH12, JTP+08, LMFS11, LSVMW07, LPMB13, MC10, MS14, MQ07, RA04, WKC12, YFM98, CY92]. Sequence-Based [MS14]. Sequence-Search [JTP+08]. Sequences [CCSC09, MDL06, dOSdM13, SSS20]. Sequencing [BAR98, rCHG10, NTA+16, VPS17, BGM94]. Sequential [BGJ06, CHJ+07, DDS95, DS96, QAD03, QCC99, SZ02, HMW93]. Sequentially [USP+12]. Serializable [PPR+16, AG96]. Serialized [HZG+17]. Series [DBA17, DL02, LCN+07, TR04, ZCSY08, MM06]. Series-Oriented [DBA17]. Series-Parallel [DL02]. Serve [JCBW10]. Server [ASB02, AFM02, CB05, CT08, CJW16, CGL07, CY98, DDV+07, FWJ18, GB06, HJS+11, LZ12, LLY04, LC15, LY16a, LLL18, NNI3, QR07, RSG06, RJ05, SBK02a, SBK02b, TNZ+12, THB+14, VR05, WW11, WWX+13, WW13, WPT17, WPZ+21, XXWY10, XXJ+19, YLY13, YZL+17, ZTA+15, ZQZ+16, ZWK+20, ZT16, ZJL14, ZJT14, CR94, ICT93]. server-based [CR94]. Server-Centric [LY16a]. Serverless [KHLZ20, LK21, WLM+20]. Servers [BM20, DSM14, GB00, GMCB01, IZA18, KK03a, KALK+18, KCO7, LL20, LKK05, LTT16, LLA+06, RAHM05, RLY+15, RNKZ03, SD04, SLL13b, Tse05, WZP+03, WCF10, WWZ11, XGL+16, ZRS+05, ZY04, WX06, KGM96]. Service [AZW15, AOK09, AIAD+18, AMH08, ABBCT16, BVEAGA10, BB13, BDSL13, CPM07, CSP13, CZZ14, CP15, DMR16, DHN95, DAM06, DHTZ15, DWT+16, DT14, DS03b, DZLC15, FZG06, FGPL10, GMS09, HH15, KKS07, KSC03, LQY+12, LMZG15, LLS+18, LGZ+18a, LHJ20, LLS14, LGZ+19, LJLN07, LS17b, LZFX11, LLG+13, LS16, LSW17b, LLX+06, LZY09, LLJC21, MZLT19, MWJ16, MAS08, MDZ14, NDW+21, PS08, PKCB11, PHXL19, PDH10, RAHM05, RHT13, RE09, SAEH19, SY07, SY19, SMHC20, SCL+15, SKV+20, SL09, SS07, SJ14, T08, TJH+14, TCZL11, WSW15, WM15, WUH+17, WHGS17, WLC+17, WMC+19, XZSG12, XLY+17, XSTZ10, YY08, YYY+11b, YZZ+17, YJQ15, YZS+21, ZF07, Z04, ZX06, ZCW+20, ZZM07, ZHZL17, ZJLTZ14, ZJ99, AT07, CR94, MCC012, CSR+09, DNW+16]. Service-Based [BDLS13, DMR16]. Service-Centric [YYW08]. Service-Driven [RE09]. Service-Oriented [LL14, WLC+17]. Serviceability [MBV11]. Services [ALZ17, AK99a, AB21, BCF13, CLY08a, CMCY16, ZCB+21, DZHG04, GRY07, HMS+18, HHHW17, HCY+17, HX10, HKH+10, Hu14, IOY+11, KSC03, KSW03, LV15, LSB+18, LJS+19, LFFLW10, LAS04, MLXG19, NGB+05, NSY+16, PKS14, RS08, RD09, SZL+12, SYC03, SBC+10, STMM17, WZZ09, WSM+20, WX11, XH10, XBZ+16, XZC+15, XLT+14, ZCZ+12, ZWW+13, ZLTZ+16, ZH07c, ZLXW+18]. Session [ZWX06]. Session-Based [ZWX06]. Sessions [GIP+13]. Set [AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JRS17, LH03, LV17,
LLLH19, LGZ+21, MM10, OUA11, QP16b, SRB14, WM95, Wu02, WCDY06.

Set-Associative [WM95].

Sets [DK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGPZ13, RD98, SSZ02, Str04, Wan04, YTW+19, YC14, YYL+13, ZLN+13].

Setup [FFC17, NSLV16]. SF-Sketch [LSY+20]. SFC [LZY12]. SGD [LZK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGPZ13, RD98, SSZ02, Sto04, Wan04, YTW+19, YC14, YYL+13, ZLN+13].

Setup [FFC17, NSLV16].

SF-Sketch [LSY+20].

SFC [LZY12].

SFA [LZY12].

SGBR [ANN+13]. SGD [LHRH18]. SGD_Tucker [LLL+21a]. Shadow [KE16].

Shadow/Puppet [KE16]. Shape [GDK09, HS02]. Shaped [GBM20, LWJ+15, RR02]. Shadow [KE16].

Shadow/Puppet [KE16]. Shape [GDK09, HS02]. Shaped [GBM20, LWJ+15, RR02]. Shadow [KE16].

Shadow/Puppet [KE16]. Shape [GDK09, HS02]. Shaped [GBM20, LWJ+15, RR02]. Shadow [KE16].

Shadow/Puppet [KE16]. Shape [GDK09, HS02]. Shaped [GBM20, LWJ+15, RR02]. Shadow [KE16].

Shared-Bus [GP99a, LP96].

Shared-Memory [AGGD04, AKN95, Ass20, ACE+19, ASD+18, BBK17, Boo09, Cha96, CH04b, CLZ+20, DDS95, DS96, FB01a, FT97, GP99a, GMR98, GP99a, GT97, LB06, LWJ+17b, HS98b, JSLD19, KH04, KL01, KA05, LP96, LAK11, LT97, LNX15, LB03, MA01, McK98, MF97, MJK14, PC05, PPBSA97, Qad03, QD05, RGK09, RD98, RKRK17, SKGC14, SSGP17, SLEV03, SN10a, SN10b, SZ95b, TF96a, TP14, TVCM12, US04, VGD04, WH05, WTV13, WLX+15, YL97, YR14, ZCY95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP196, Li94, ML94, SL93c, WFP90, YJ97, ZLE91, ZSLW92].

Shared-Nothing [BDcSFL09, CSZ+12, CSSL15, CFL12, CCT+14, CLZ+22, DJ97, DMR16, GFLL15, GG09, GP99a, HTZ97, HKS+07, Hur13, IRSNF11, IPQ19, IMH12, KCRB03, KA06, KyK09, LKKS05, LL06a, LL06b, LWY08, LLY+13, LZY+13, LS14, LH16, LGG20, MFO+13, MTL95, NW98, RLG17, RS08, RXL+20, Sam14a, Shel0a, SLLL14, SLW15, SLC15, SL16, Sh96, SF10, VR05, VMB17, WX07, WS14, XML+18, ZJS12, ZZSZ18, ZW14, ZLY+21, ZJ16, ZHS+19, DY93, GD93, HK93, KK92, LY94, SH93, SH04, WZ+18].


Shipping [XGL+16]. Short [CCYC21, GZ06, HLW+20, JWS14, STY99, TZZ+16, WH16, KGMB94]. Short-Lived [STY09]. Short-Path [GZ06]. Short-Read [CCYC21, WH16]. Short-Term [HLW+20].

Shortcut [KKY+14, TFKN17]. Shortest [CCM+17, FMY+18, FH97, KBHS14, Lai12, LZX14, LR96, ZH98, SCD97, TR03].


Signature [CCS09, QGPZ13, RS90, SZM20, TC07, WRL15]. Signature-Based [TC07]. Signatures [CLH+14, CD13, NW98]. Significance [ZJS12]. Silent [BBGD+17, DC16].

Silhouette [CLL+21]. Silicon
Simulators

Similarity-Based


Single-Hop

Single-ISA [SZ20]. single-level [BGM94].

Single-Packet [GS08]. Single-Path

Single/ Multiclass [GBD07]. Sink

Situation

Sizes

Sketches [BPP21]. Sketch

Sleep

Slanted

Slow-Flooding
Some [Lee06, QHC20, THT+97, TC95b, O’H91, WC90]. **SORD** [AOK09]. **Sort** [HWF18, LB00b, OPZ99, AOB93, WDY93]. **Sorted** [Che95b, HNO98a]. **Sorter** [PK99a]. **Sorting** [BGO+98, ÇSS21, CP17b, CS92, DSO02, DCSM96, FE97, HWZE10, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, CO94, GG94b, Lin93, MN92, XB93].

**Soundness** [WZ14]. **Source** [CCM+17, CTF09, CL15, GYS05, LRW12, LLP18, MS12, MM07, RWLL14, RGBC11, XZC99, XLSR13, XLT+14, YLL+07, CCM+16, YLL+07, CSC07, UBC13]. **Source-BASED** [UBC13]. **Source-Code-CORRELATED** [MM07]. **Source-LOCATION** [LRW12, MS12]. **Sources** [CTBT21]. **Sova** [YWH+21]. **SP** [BGBP01]. **SP2** [HA96, MF01b]. **SPA** [TLL+16]. **Space** [AB07, AH10, BA07, CDV+06, CL05, DB18, GJLZ12, JLKG17, KABK03, KGI17, KM18, KYD+07, LB00a, LP07, MCC08, NVBH18, RA04, SP07, WCLF95, XML+18, YQ16, KM91]. **Space-Time** [LB00a, LP07].

**Spacefilling** [PB96]. **Spaces** [BCdSFL09, GAK03]. **Spam** [CWLR09, LZR09]. **Spam-Resilient** [CWLR09]. **Span** [KBHS14, ZT+18a]. **Spanners** [ALW+03]. **Spanning** [Ano99b, Avr99, CTS96, CFJ15, DPN09, EVW07, KPK09, KWH03, LS96, LWN98, QHC20, YCCTW07, YCPC15, GM04]. **spare** [AM91]. **Sparing** [TM97, Tho06]. **Spark** [CLT+17, CZWJ18, GKT+17, FTYL20, LHR18, LNL+19]. **SPARQL** [AHSK17]. **Sparse** [AA19, ATA18, AA17, AE12, AF19, BW96, ÇA99, CRWY19, CLY+19, CXO+20, CFLY21, DFGG13, FGE14, FJY98, GWC14, GKK97, JZWN15, KGK+13, KAA16, KA21, LT16, LLY+20, LLL+21a, RCK15, SOA15, TGG+15b, TS18, UZCZ97, YLIW+14, YMG15, YRR14, Zha12, ZSL+21, ZML+17]. **Sparse-Matrix** [ÇA99, SOA15]. **Sparsification** [WGQ+22]. **Sparsity** [LCCZ20a, LAY21]. **Sparsity-AWARE** [LCCZ20a]. **Spatial** [BGH16, GHL+13, Guo14, JN08, KCRB03, LSKZ13, LHR+15, LIWJ15, NZW14, WMWW19, WDX98, XXH13]. **Spatial-Temporal** [LRH+15]. **Spatially** [YYW+20]. **Spatial-Temporal** [WMLJ12]. **Spatialtemporal** [QA19, AB21, DQC+21, HSLA05, HWD07, MM15, XXY+10]. **Spatial-Purpose** [BB+13]. **Special** [ACM08, AAB06, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, ABC01b, BKK11, CLY+14, CRS06, GZ03, IT07, MBMC13, ON02, OSRS06a, OSRS06b, PKL+12, Par21b, PP05, PBD+13, PH21, RFZ11, SR99, Zha03, Ano12c]. **Special-Purpose** [PBD+13]. **Specialization** [MLK15, ZYLC14]. **Specific** [BJM+05, CDPM18, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO+97]. **Specification** [DA16, FB01b, GCCC+04, YHC+13]. **Specification-Based** [DA16]. **Specified** [PSC+95]. **Specifying** [HW01, SP+02]. **Spectrum** [Guo14, HLY+14, HLS+15, LCL+14, WS14, XJL+14, ZGL+15]. **Spectra** [CZWZ14]. **Speculated** [SCL05]. **Speculation** [AELGE16, KA05, SA18]. **Speculative** [BF04, CL05, CASM07, GRJZ17, KL01, KB13, MGQ+08, RP99, dOSMM+08, Sbh95, TKVD02, VGSS01, XLY+17, YHS+20, ZL10, MR94, WCF91]. **Speed** [ARM15, BKF+16, CBD+01, CA20a, CH98, EHWX10, FGZC06, H15, L08, LCYW16, MSHV18, MNM04, WBPF11, WL13, WXT+19, ZMC03, An94]. **Speed-Up** [MSSV18]. **Speeding** [CM+21a]. **Speedup** [VPS17, XDLZ19, ZLX+14, KH93]. **Speedup-Function-Based** [XDLZ19].
Speedy [Tze06]. SpGEMM [DA20].
Sphere [NGJ’19, TXL’14]. SPHINCS [SZM20]. SPIFFI [FBD96]. Spiking [CHM’13, QZFZ20]. Spilling [CHJ’07].
Spin [CWS12, CWCS15, DLA’18, JH97, KM01, LLS06, SDG17, And90, ZLE91].
Spin-lock [SDG17]. Spite [WIBD22].
SPMD [CG02a, CG02b, NSD’91, NSD93]. SPMs [GZY’15]. SpMSpV [LAY21].
SpMV [LYL15, LAY21, ZZSC20]. SPMV/SpMSpV [LAY21]. SPOC [LLS13, ST20]. Spoken [GR94].
Spontaneous [LLGP13]. Spoofing [YCTC13]. Sporadic [DYFL21, TL16].
Spot [AKG20, LC95, OKSA01, VS19, ZYC95]. Spots [WSNA95]. Spotting [FGJ’15].
SPP1000 [AD98]. Spread [RXD12, WJX’14]. Spreading [CMPS11, JL99]. Sprouting [CCJ19].
Square [BGO’96, L202, LH93]. square-root [LH93]. Squares [CFLY21, KP93b, YPL13]. SRAM [KKH15].
SRAM/DRAM [KKH15]. SQA [HCH’12]. SSD [CLLX18, HWS16b, PYH16, ZCJY20, ZZH’20b]. SSDs [GSL’20, SHA19, SLL12, SDHQ21]. SSL [KCD07]. SSW [LLSZ08]. STA [NTKK15].
Stability [DFG12, FMG02, JMDJ12, LWX’11, SSM’18, VM12, VWD14, ZCX’15].
Stability-Optimal [LWX’11].
Stabilization [rCHG10, DA16, DMT12, KE16, YL11b].
Stabilizing [BFBP10, DAMK06, DB08, DIM97, DSO3b, KY97, Kar01, LH03, SOK+19, TH06, TNPK01, UKY98, YC14].
Stable [CCV19, hKYY11, Kin06, PK99a, SCH11, XZL20, ZRS18]. Stack [FSSZ16, Man18, PH18, SSP’09, WGZ16, WM95, WWH’17, YCA’20, PH18].
Stalls [LLD’18, YOK’17]. Stamp [XC01, Var93]. Stampede [RNR’03]. Stamps [CL20a].
Standard [SP20]. Standardizing [ALAK20]. Standby [FFC17]. STAP [HWWX99]. Star [AAD97, AR10, BDL95, BCL+05, CH14, CTS96, CC97, ISAZM09, LZXH16, SS96, SBS98, SWC95, TCS97, YV98, dBL98, BFP96, DTV94, FA94, LB94, Lat94, MS92, MJ94]. Stars [DS03a, MR06, Sah00a, Sah00b, PM13].
Start [CLS04, SY98]. Start-Up [CLS04, SY98]. Starting [PK92].
Starvation [CRD11, ZQWL17]. State [Bad14, CLJ+04, GE12, KK18, LZ08, LJT’11, LV17, MKVL12, NCB17, Par18, PVQ15, SKB04, SN102a, SN102b, THH08, TK96a, WKK17, XHX+13, YL08, YYY+14, ZLW’21, MS94b]. State-Duration [XHX+13]. State-Machine [KKW18, WKK17]. Stateful [FW11, MSSK21]. Stateless [DZH104, MMS15]. States [Lai00, UKY98]. Static [AFT+16, CD94, GvG06, GWWL21, GZJ+21, KBC+01, LWC+09, NLW99, OPM+15, PM13, PP96, RWF94, RJ16, SSO0, WLZ08, WWSL05, LK94, SB94b]. Static-Dynamic [RJ16, SSO0]. Stationary [CMPS11, KKC17]. Stations [XLW+06].
Statistical [BES06, CC10, CGK04, CS97b, JKVA11, KS03, LLY05, RD98, SOTN12].
Statistically [KS01]. Statistics [WLX13, YI90, ZMA12]. Stay [LLCL12]. steady [MS94b]. steady-state [MS94b].
Stealing [CGH13, CGH+22, PWJ16, Ros02, RH04].
Steering [PSGD05, WZGR10]. Stencil [BKH18, BBP17, GTM+17, RMSG18, SHY14, SWOM20, WTTTH17, ZM13]. Stencil-Based [GTM+17, SWOM20]. Step [TC95a, WHC+14]. Steps [KPA13]. Stepwise [KE16]. Stereo [CMLH20]. Stereotypes [SAH15]. STI [DR16]. STI-BT [DR16]. Still [HCA16]. Stitch [KSP09]. Stitching [KS08b, KSP09, KSP10]. Stixels [HJEV+21]. Stochastic [ALZ17, AKP14, BBGY20, BOGM21, BHL+07, BDLS13, Bru14, CLB08, CMG17, CE10, GeG06, HMM+18, HCY+12, KEGM12, LZ10, LTL14, LBN+21, LLL+21a, MSB11, OPM+15, PHY20, Seh15, TS98, XYW03, XYJJ11, ZJLS12, ZKP20, CBaC92, KS93, JASA08]. Stock [HMS+18]. Stop [CD08, HWC15]. Stopping [DGFHR03, XZL20]. Stops [ACE+19]. Storage [AKGR13, AMS07, ACNP11, AGG15, AGG17, BH13, CDBQ12, CAJ+16, CL14, CWL16, CHHK19, CW19, CMX+17, CLK15, CTT+14, CGM05, DKL+19, FW+18, Fen14, FRGJ07, FSSZ16, GAKR11, GF13, GG+14, HKL+20, HOZ12, HJY16, HK020, HNY02, HXLF15, HJF16, HLO+15a, HLO+15b, JLL+20, KWD01, KMLE20, KM19, KAT+20, KXC11, Kn06, KDCR19, LT16, LXXH16, LL17, LLRP18, LQW+18, LL20, LTTG16, LLD09, LT10, LT12, LSW6, LZW+17, LSW7, LSW7c, LSN19, LWC+20, LVDD11, MKR00, MR03, MJ98, MWJ16, MJRS06, MA14, MCCJ19, MV16b, MDM22, NSH15, OQWC20, PJC+13, PYHY16, Raao14, RLY+15, RTZ+18, SEA18, SSF16a, SSSF16b, SSLF17, SLSG18, SLSG19, SLL+20, SPS18, SVK+19, SYZ18, SHF+17, TWT16, TXX+21, Var01, WWR+11, WZ14, WPMX18, WXYL16, WMLJ17, WWH+17, WMJ+19, Xia14, XZJ+20, XTLS08, XLT+14, XGL+16, XLL+20b, YTZ+11, YJ13, YJ14, YPL+17, YYL+13, ZJL+12, ZLL+17a]. Storage [ZTA+21, ZMW17, ZBJ+05, ZIX+19, ZZH+20b, ZJWX08, ZHAY12, ZLX+14]. Storages [LPW+20, XRY09]. Store [CSW+17, Dua96, LCM+20, MZL+19, MCJT19, QXL+20, TGNA+13, WYD07, YTW+19, YW20]. Store-and-Forward [Dua96]. Store-Carry-Forward [WYD07]. Stored [LAV03, RSN14]. Stores [ACH+20, AEM17, GYW+19, JLL+20, LCIW21, SDZ21, TGFPRA22, XHQC20, ZSW+19]. Stragglers [LLC+21]. Stranded [YC18]. Strategies [ABLS16, AP20, BBC+04, CB13, DMRP22, GB00, GHG21, GKK05, GLV06, HV11, HBS+16, LLGS09, LdSS+13, MD97, NFD10, RLVTMG+16, SHG13, SP95, TC001, TX08, TWY20, VV07, uRLP17, WL9R3, YR14, BL91, CV92, LY94, Li94]. Strategy [BKS03, BAAT16, CG08, CW00, CPM07, DP02, EALG15, GBD07, GF13, KGGS01, LKE16, LWW+11, LLL+21a, LZZ18b, MFS15, MTL95, SS18, Tak14, TYWL14, VPS17, WVM19, WJ12, WL12b, XJ+20, YPL+17, YL97, AEG94, HC92, SC93]. Strategy-Proof [LLZ18b, CG08]. Strategyproof [GLL11, HLeS+15, LC12b]. Stream [BGZR21, BVFGSAF17, FHW11, GN06, JCW+16, LXS12, LLC+21, LHZJ19, LABQ18, MMdE19, MZK19, ME15a, NC2P19, RNR+03, RGK09, SKC09, TG13, TBC12, WYY+12, WVLJ14, WLL+19, YYY09, ZCJ19, ZZY+21, ZLW+21, vV20]. Stream-Based [TBC12]. Stream-Oriented [RNR+03]. StreamCloud [GJPPM+12]. Steaming [ASBL15, BBM+10, BSS09, CDBQ12, CWW18, CCLKM09, DF09, DWW+15, G31, Goh14, GJPPM+12, Hu14, HLYJ19, ILI07, JCW10, JHYW19, KLWK12, KZ17, LV15, LNL+19, LFLW10, LLLN07, LSVW17, LLZ+12a, LG+13, OKT+16, PHY20, PS03, SML13, SLL13a, SCCC11, •
TJ07, TJ08, TCDMRP17, VNA+16, WL08a, WXL10, WCS+14, WLL08, WL08b, yWeH11, XSZ+10, XZSG12, XBL15, YMO9, YGS+19, YK09, ZL07a, ZXZ+09, ZFY+20, ZGM21, ZX04, dSLMM11.

Streamline-Aware [KZW17]. Streamline [BMB+10]. Streams [AB14, BHJ02, BSL+17, BPP21, CW02a, CH07, GSH+19, LLG15a, LSY+20, Lu14, MTDD17, MP16, SMTZ17, SMB+18, WWL+13, WWT+19, WSSZ13]. Stress [GYLW18]. Stress-Aware [GYLW18]. Stretch [GZ09]. Strict [KCH19, LZMY14].

Stride [DS06]. Strided [ALI+17]. String [ACT06, BM00b, KKK11, LLEC17, MIH17, TVCM12, YP13, ZS17]. Stripe [SSF16b, SLSG19]. Stripping [HJJH02]. Strong [HC09, JS98, Kar01, OMD+11, SK14, WQZ10, GW96b]. Strong-Incentive [WZQ10]. Strongly [HALT95, TJ07, TCDMRP17]. Structural [CH14, HGY+14, LCS+15, SCAK15]. Structure [BWB96, DP09, DWH+18, DO13, DZS+21, HW13, JJ07, LAFA15, LGW+17, QCZ+15, TAKB06, WYW21, XDMZ17, ZHJS20, ZFF10, ZDM+17, Sin92].

Structure-Based [WYW21]. Structured [ASS95, BRTM09, CT08, GO21, HY01, HLCN11, HBF12, HZ06, LP07, Nak21, PB96, PDB06, PZ09, RCFW10, SX07, WH95, WPMX18, ZS08, Bi09]. Structures [BG13, CAZ04, CSR07, DB06, HLL09, HALT95, PR05a, QFZ15, VMB17, WL13, ZWJ+18, EA93, GDJ94, HN00, LHS92, MS91]. Structuring [SM94, AN93]. STT [AFMM17, YCA+20]. STT-RAM-Based [YCA+20]. STT-RAM [AFMM17]. Stub [LX10]. Student [Par21b]. Studies [ZWM09]. Study [AD98, AF19, AMW+21, BBCTA18, CY00b, CGL07, Fei05, HAZ+18, JKVA11, LS06, LHL+13b, LJJ+15, MMTM02, NSLV16, NN96, SJVR17, SSR99, VMN+16, uRILP17, WGHP11, ZLY+14, DT94, DI95, EMS90, KH93, LY94, SLY90]. Studying [CKK+04]. Style [GKG06, CR90]. Sub [JWJS14, DQC+21]. Sub-Arrays [JWJS14]. Subarray [Par01]. Subarrays [QZG+16]. Subcube [ICL95, CT97]. Subgraph [WHC+21]. Subject [ZMA12]. sublinear [KST94]. Submesh [yCM98, CH01, CC99, KY98]. submeshes [CT94]. Subnets [WYWZ08].


Supercomputers [ADG+08, MNZ+15, WNS09, YYW+20]. Supercomputing [GGZ+20]. Supernode [GDK09, HS98a, HS02]. Superpeer [LC10, XZL05]. Superposition [PF96]. Superscalar [CA13, CC95, DF99, WB98]. Supply [LQW+18]. Support [APMG12, CGS+15, CCQ+05, CSV+17, CLZP20].
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CASM07, CAKRY16, DSM19, DZH04, sFC12, GBD07, HCH12, KCH19, KG17, LCB00, LNY03, MAS07, MFLX01, MX03, PSC95, QTC14, RMG14, RH04, SAA18, SKG14, SYC03, SKPS01, SYT20, SS06, TN08, VMP17, VMB17, YLSQ13, YLL13, YWZ17, ZHQ12, RSV90.

Supported [WMWW19, ZL07a].

Supporting [BS95, CWS12, DR98, HZJ11, NSY16, SMS13, SY07, ZW95a, SWC14, TL16, XWJX15, YMG03, ZN04].

Supports [AELGE16].

Supremacy [LWY20].

SURE [MMNN16].

SURE [KKK15].

Surface [FARH02, KZL14, LWZ12].

Surfaces [AB07, GM97].

Surroundings [NTK15].

Surveillance [CTX11, CTX12, CWL22, CC15, JGHD10, LZY19, LWJ06, LCL11, LCLD13].

Survey [AM19, BM15, CA20b, DMCN12, FSM12, GE12, HRGE17, ICN18, Jia16, KM19, KK18, LNMA15, MVL15, MV16a, MV16b, MV16c, MV16d, Mit17, MP97, QTR21, WYLX13, YZ13, YQ11, ZSB13].

Survivable [THH08].

Sustainable [CZD19, GGF14].

Sustainably [LZZ17].

Sustained [NK08].

SW [GWL21].

Swap [FKMC15].

Swap-and-Randomize [FKMC15].

Swapped [CXP09].

Swapping [ZLL17].

Swarm [WT17].

Swarming [LTBN12, ZCD10].

Swarms [CL13, CNMA11].

Sweep [GRS99].

Sweeping [SS18].

Swift [RTZ18].

Swift-Like [RTZ18].

Swiper [CRZH15].

Switch [KP01, KOKA11, LA00, MGA99, NG97, PD14, QFZ22, SS00, SS02, XHC16, YKN19, ZGY15, YA93].

Switch-Based [KP01, NGM97, SS00].

Switch-Centric [QFZ22].

Switch-Tagged [KOKA11].

Switchable [CIP17].

Switched [Bis18, FYP07, HO99, LSC95, MMSS15, PC96, PS96b, SH11, SJM99, SS16b, VM99, WR04, Bok93, HC92].

Switches [AH06, CCL11, DFX20, HS08, LHM12, Haa09, QNR99, SJR17, WYLH18, WYL19, TC93].

Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ95, MAS08, SO95, SV97, TZ97, Tze04, WY04, YL11a, YHG06, LO95b].

Sword [GY10, TJX12].

Sybil [CQZ12, WMGA15, WXTL13].

SybilDefender [WXTL13].

Syndrome [HWW17a].

Syntactic [FES17, FSPE20, HY96, LABQ18].

Symbolic [BE98, FS00, KP09, TNKP01, vG03, Lar93].

Symmetric [BK11, CS08, EP05, LK04, SY93, TC93, YK94].

Symmetric-Key [EP05].

Symmetrical [CFA99, HCYL06, Tsa13].

Symmetries [MK99].

Symptom [DLC16].

Sync [LZZ13].

Synchronization [AFA12, BCQ10, BHJ02, CHCC14, CPM10, CFM21a, CY99, Che01, CZL16, CS95, CSL12, CS96, CGM21, CLS04, FR96, FWJ18, Gup92, HTA10, HM95, HZG17, HLH04, JZJ14, LCC15, LH01, LJJ11, LZ13, LLK13, MG18, MX03, MJM16, MS99b, NL02, OS02, RTZ18, SDG17, SH95a, SC05, SCL01, UBC13, WCD15, XXY13, XVL17, YK90, YK14, ZSL21, ZL7b, ZGQ21, db98, Arv94, OS94a, TB94].

Synchronization-Aware [WCD15].

Synchronization-Free [ZSL21].

Synchronized [WHL15, AC92, RS94, TKT92].

Synchronous [AV96, BB12, BVEA01, CCL13, FR96, FH03, GG10, JZ95, LRT19, LL06, MS99a, PN05, S95a, XL96, XC04, VXW03, ZS95b, AAG94, MS91].

Synchronous/Asynchronous [JZ95].

Synchrony [RP93].

Synchrony [LS94c].

Synthesis [BB05, BJM95, GW96a, KE16, RAS17, RJ96, VJ93, WM18, dBM121, UE95].

Synthesize [LKK02].

Synthesizing
[AGWFH97, LRG99, SC91, CTC93], Synthetic [CC17]. SyRaFa [CCL13].

System

[AZW+19, AKGR13, ANKA99, AM06, AMP07, ACE+19, BBR12, BM00b, BSM+11, CAC+19, CYZ+13, CLJ+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSSL15, CZT+17, CZX+19a, CYH+21, CPF+18, CF99b, CHPY17, CHLY18, DS002, DHBB12, DRRC18, DW13b, DGG+19, DR98, DCL+10, EN12, FBD96, FI95, GETFL14, GWYS08, GJPMM+12, HPB21, HM08, HWZE10, HWS16a, HDL+15, HCZ12, HCC06, ILL07, JIP14, JTP+08, JHYK11, KGM97, KAT+20, KMM20, KLFD13, KJvR+15, LM06, LPZ08, Li14a, LCS14, LYL16, LXXH16, LZ21, LGJ+17, LWCG10, LT12, LS17c, LBS05, LWW+13, LS17d, LCZ+19, LWC+20, LMZ+20, LSL+21, Lop02, LWZ+16c, MJ98, MPM17, MN04, MX03, MMB14, MRT09, NZ96, OQCW20, OPM+15, PH96, Par01, PT15, PHXL19, PC05, PS03, PSS+20, QXL+20, QTR21, RMO+95, SBR14, SFP03, SFYB21, SLW15, SLC15, SVK+19, SSRV99, SOC5, SZZF10, SMH02, SSZ06, TSL07, TJH+14].

System [TYS+12, TWSW17, TEF07, WHW05, WMX06, WSC+14, WMZ+15, WKL+16, WUM10, WZG10, XZG09, XLO8, YX+09, YYY+14, YLL21, YQH16, YLL+20, YHZH17, YXXL16, ZSMF01, ZP07, ZLGN13, ZQZC16, ZWL+16b, ZYF+20, ZXGZ21, ZW14, ZLC+22, ZH07b, ZMF10, ZLDC15, BJ94, BC90, CV92, D195, GH93, KS93, LKG92, LCB91b, LSL14b, ME93, MCH+90, TV92, Tze93, VGGD94, YD94b].

System-Generated [TEF07].

System-Level [ANKA99, EN12].

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

System-On-Chip [ZMF10, XLO8].

System-on-Chips [JIP14, TWSW17, WSC+14]. Systematic [CCW+12, FPRG16, LC14, LS19, UE95].

Systematical [XSZ+10]. Systematically [GLL+21].

Systemic [JRV+13]. Systems

[AM19, AS99, ASB02, ALS+18, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano08c, Ano07c, Ano08c, Ano11d, Ano11c, ASYK+19, ASLPE20, AGJ+16, ADD+02, BJ+18, BBG22, BGH16, BG13, BQF99, BCQ+10, BDvD98, BJ13, BGBP01, BKS03, BBD00, BH13, BP96, BP98, BMR99, BJM+05, BJH02, BG09, BBCTA18, BHK+97, BDL03, Br14, BXXC12, BE07, BRTM09, CAAB20, CW06, CMVB17, CS98, CS01a, CS01b, CS02a, CL+14, CL16a, CCY03, CG08, CDBQ12, CCM+17, CASK91, IC95, CT02, CT08, CTO10, Che11, CTX+12, CSP13, CCL13, CLHW13, CW16, CLYR16, Che16, CCH+17, Che18b, CHHK19, COLL+19, CZL+22, CCS+12, CWL22, CY96b, CRN09, COE02, CY00, CGL07, CRK15, CRC+17, CMG+14, CSL04, CYD98, DCC+19, DJ97, DB17, DSM10, DHN95, DGFRR18, DS22, DHP+07, Din06, DQC+21].

Systems [DFLG21, DLC+16, DLC+21, DL02, ET10, EADT19, EAK97, EK10, EBS04, FWH+18, FRCG07, FWJ18, FH97, FZCG06, FG06a, FO05, FHH+15, FSSZ16, GG10, GGY+19, GGZ+20, GCCC+04, GS10, GFS+10, GAKR11, GMM97, GB07, GD16, GV09, Goh14, GZY+15, GHHZ16, HKL+20, HLO8, HZW+14, HLZY15, HTZY17, HWW+19, HZW+21, HAZ17, HKNO20, HP14, HWS16b, HWL+17a, HLZ+20, HMM+00, HSH+99, HLC11, HSC13, HDC97, HT07, HK18, HNY02, HBF12, HZJ+11, HJJ+12, HJ+14, HXLF15, HJF16, HW08, HX+11, HCL+14, HWN15, HT16, HN11, HKK+16, IBC+11, IdM12, IRPvdS12, JL99, JNG06, JM0D12, JKVA11, J095, JGJF18, J09, JZ2W13, JGZZ14, JZZ+15, Jia16, JSC+17, JMS+18, JW00, Jun17, KHM05, KWZ+12, KZW+12, KM10, KM19, KMG03, KMM12, KKA+20, KKC17, KL99, KKH17, KMS08, KCO09, KCC11, KKK11, KPPK16, KLH+20b, KTK11, K14]. Systems
[Ksh10, KH97a, Kum92, KMW08, Kum14, KMA+20, KBD08, KK03b, KC98, LZL10, LW11, LHKL03, Lee06, LZ08, LLS09, LZ11, LAK11, Lee17, LT97, LLS06, Ll07, LXL08, LWV08, LW+11, LQY+12, LLT14, LT+W14, LL17, LHL17, LS17a, LLS+18, LLAL18, LW+18, LWSM19, LL20, LIP+21, LCSC12, LY16b, LCL+20, LLO9, LKT11, LHJ12, LXL+05, LLX06, LS06, LHW11, LGX+11, LLZ+12a, LNZ+13, LLM+14, LXXB15, LCYW16, LZW+17, LH17, LSW17c, LABQ18, LM16, LWK05, LC02b, MKR00, MM98a, MM98b, MW05, M98b, MV16b, MV16d, MG09, MOFD05, MR0D07, MP07, MS99b, MRC17, TM10, NLC12, NN13, NLRQ14, PHG17, PFAF16, PAM95, PKL+12, Par19b, Pr05a, Par95, PF12, PG16, PDLH10, PH12, PWT+17, PBA03, PJAGW14, PP95, PGG19, PAB+99, PS06c, PPR95, QNLN11, QLNN13, QCZ+15, QM97, QF14].

Systems [QWYG20, QGZP17, RSR11, RS10, RSW+17, RGK09, RDG12, RGPH15, RTZ+18, SAEH19, SEAH16, SEA18, ST10, SS12, SL+14, SO95, SXS05, SJM09, She10a, She10b, SL13, SK14, SLGW14, SLSL16, SSF16a, SSF16b, SSLF17, SLSG18, SF09, SG14, SKV+20, SSP00, SCO+07, SPO3, SME10, SPB+10, SJ97, SYT20, STM17, SvVB05, SPF99, Sun02, SZ04, SS09, SF10, SHF+17, SR99, SDL+15, TGH+14, TWT16, TWW+18, TSW+21, TNH+18, TNL17, TF01, TKR14, TFM+16, TL16, THT+15, Tsa13, TT01, TAZ+19, TF96b, UD+17, Van14, Var01, VV99, VS15, VVR07, WCLF95, WXL06, WCBX06, WJL17, WLT+12, WWW13, WLL15a, WJG+21, WLO0, WMWL08, WY98, WL12b, WMLJ12, WW12, WDC12, WML14, WY14, WXLY16, WMLJ17, WDL+17, WZL+19, WHZS19, WMJ+19, WHLM21, XHYL05, XZJ+20, XL08, XLI10, XHL+15, XZZ+17, XZL20, XYL+21, XHL+11, XB98, XRR00, XAM14, XLH+15, XLL+20b, XLL+20a].

Systems [YQZC12, YJ97a, YJ97b, YQH+15, YRLY16, YLJ+17, YDH17, YLL+20, YW98, YBY+22, YN17, YZH+19, YZS+21, YLR12, ZTD19, ZGL10, ZL11, YL+17, ZLL17a, ZCJ19, ZFW+20, ZHZ+20a, Zha03, ZL+16, ZTA+21, ZS98, ZCW+20, ZMC03, ZMF04, ZH05, ZH06, ZJWX08, ZLX+14, ZP07, ZD16b, ZCO98, ZWM99, ZH18, dSF03, dSLMM11, vG03, vDSP96, ATG92, AC92, AMAM94, AG96, Arv94, CARW93, CR94, CO95, CH92, CTC93, CYW94, CPA93, CT94, DC95, EMS90, Fu97, GMG96, Gup92, Har91, HK93, IK93, ICT93, IC92, KP93a, KK93b, KE90, LS94c, ME92, MB94, MSMA90, MMSA94, OSS93, OS94a, Pan93, RSS90, Rao96, RJ94, SRT94, SR93, ST91, SH93, SH94, SM94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJZ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16]. Systems [Ano17a, Ano18, Ano19a, Ano20].

Systems-on-Chip [BJM+05, YLJ+17].

Systolic [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS90, LK90, SC92].

systolic-based [BW94].

SZ [TDL+19].

T [AKG20, CZX+19a, LYK20]. T-BASIR [AKG20].

T-Caching [LYK20]. T-Gaming [CZX+19a].

TA-Update [WPMX18]. Table [An00b, An00c, An01f, An01g, An01h, An01i, An01j, An01k, KKY+14, MMACS10, RBSP02, SX10, Tze06].

Tables [KKH15, RRS12, RM09, SYZ18].

Tackling [ZJS+17]. Tag [BXXC12, CSJB20, ESGQ+13, LZZ+12, LLM+14, LZZB15, MLSS07, WZFG13, WXY14, ZZG+11].

Tag-Based [ESGQ+13]. Tag-Free [ZZG+11].

Tag-Splitting [MLSS07].

Tagged [AKC+15, KOKA11]. Tags [SLY+14, ZCX+14].

TaihuLight [CY19, HAY+18, HYL+20, LWY+20].
Targeting [AAB, TZ20]. MKH91, SS94, SW92, LYZL18, ZJTZ14, CO95, DC95, DK92, GY93, MSSV18, MTL. Task-Duplication [DK92].

Tasking [AAD08, AP20, ACD*09, BA04, BCF*08, BHKS*17, CB14, CC13b, CZQ*17, Che18a, CKS*20, CLL*17, CFF99, DDP*19, DLA*18, DLB*19, DYFL21, EK95, GMM97, HGS*19, HxjGG19, HP07, IOY*11, JAJ*19, KA06, KMM20, Lee12, LW15, LWK05, OPM*15, PR19, PVS18, PH05, Ram95, Ros02, SJL08, SAF16, VS19, WZQY14, WJG*21, ZGL10, ZWQ*15, ZYL19, ZJTZ14, G093, KK93a, YG94].

Taxicab [ZHL*15]. Taxonomic [LHRX20].

Taxonomy [HPG14, LM16, SJVR19]. TC [YCMX17]. TC-Release [YCMX17].

TCAMs [LG0]. TCP [LNY07, FYJ*09, WFS09, ZRTL15]. TDM [HGA20].

TDM [CLSF04, LDC008, WWS08]. TDOA [XSY13, LZP13]. TDOA-Based [XSY13].

Team [BKK96, BK21, CFM*21b, LCG*21, MKKS21, SCL*21b, ZHZ*21]. Technique [AFMM17, BGZR21, CY96b, CB98, CB00, CN02, CN04, DB96, DDV*07, EHI11, ESGQ*13, GG13, GAK03, HCYD01, KA09, KHY09, KCK14, KAY*06, KA96, LMS17, MZ05, MAS*07, PF96, Rob04, SM17, SAF16, SX03, TL06, CTC93, GSK94, MKH91, RM90, SL93b, TN93a, TC94].

Techniques [AM19, AHDT18, A004c, BB05, BBP17, CRS06, CAT11, CRC*17, CA20b, Di 17, DRS15, JZXX09, KB06, KKC18, LC20, LZH*16, LMB13, LJL*15, LNMA15, LPLW19, Man16, MT12, ME15b, MV16b, MV16c, MV16d, Mit17, NZP03, PP96, PBA03, PK04, QTR21, SMS*13, SC07, SJM09, SZ03a, TF*16, TMJ14, XHL*11, ZSB*13, CS94, GS91, GB92, KN95, RS9a].

Technological [BP96]. Technologies [EGQ11, NML*14]. Technology [BBR07, MJK14, PG16, XHZ14]. Tele [VMN*16]. Tele-Immersive [VMN*16].

Telecommunications [YLL*20].

Temperature [BBBC15, CCLW15, Che18b, DMST20, KSP*20, SWRQ18, SAF16, XFL15, aaGZ19]. Temperature-Aware [BBBC15, Che18b].
Temperature-Constrained Temperal [ADD+02].

Template-based [SSG91].

Templates [ADD+02].

Temporal [BGHG16, CW06, LYW+12, LHR+15, TWW+15, Wan14, WMLJ12, XTXH13].

Temporality [ERG+17].

Temporality-Aware [ERG+17].

Tenancy [DY17].

Tenants [SL16].

Teng [YYX+09].

Tensor [AAA21, ATA18, AHJ+11, CX¨O+20, HW22, KAA21, LS21, NISJS21, ZLWW20, ZLW20].

TensorGEMM [LMH+20].

Tensorox [HW22].

Terabits [KAV+17].

Term [HLW+20, HSX+12, TNH+18, WGC18].

Terminal [WWH13].

Termination [DTE07, LT97, TT01, XL96, LW95a].

Terrain [SA11].

Terrestial [LZZP13].

TerrierTail [ASSB18].

Test [FI95, LPSS19, NHN17, NHN18, PW95, RP99, TTJX12, HISS94, KKP91, PKK93, WT92, KKP91].

Test&Set [ST99b].

Testbed [CZRB18, NN96, VDS99].

Tested [MS99b].

Testing [BE98, HALT95, KR00, LC94, Pak07, XSTZ10].

Tests [Uht92].

Text [CJL+12, HM98, SWC+14].

Textured [HH95].

Their [GGHP21, HCD07, LW95b, LJJ12, QLC14, RCM16, SSP00, UZC97, WM99].

Them [WJX+14].

Theorem [ZYW+16, WY94].

Theoretic [BHL+07, KP12, KHS07, SZ08, Tak14, TPK12, US16, YMO9, YC14, YK09, ZKSY14].

Theoretical [ASB02, HCZ+20, HLYJ19, KA09, TKW98].

Theory [CL14, CMR07, DHP+07, DD98, Dua95b, Dua97, DP01, DLPP05, FF98, GBD07, IK03, LL06a, LZF14, LYDZ21, LGX+11, PDH10, SHG11, TCDMRP17, XLL+20a, ZASA10, Dua93, WL91].

Theory-Based [GBD07, TCDMRP17].

Thermal [ASYK+19, BCTB13, CGM+07, CAJ+16, CCLW15, Che18b, GGF+14, IRB21, IZA18, LWSM19, MCG08, TGV08, YGL+15, YTL+19, ZYX+10].

Thermal-Aware [CAJ+16, LWSM19, TGV08, ZYX+10].

Thermal-Delay-Aware [Che18b].

Thin [KEGM12, LS17b].

Thin-Client [LS17b].

Thing [SF09].

Things [NLY15].

Think [HCA16].

Thinning [WQZ+15].

ThinRAID [WQZ+15].

Third [CRZH15, KDCR19].

Third-Party [CRZH15].

Thousands [Sib12].

Thrashing [CL+20, KZW17].

Thrashing-Resistant [KZW17].

Thread [AELGE16, BTI+19, DCA+16, FSPE20, GXW+20, GCL+21, KL01, LSL+14a, NVBH18, OC05, RCV+13, SAA18, SSPG17, STL03, ZSL+21].

Thread-Level [AELGE16, GXW+20, SAA18, ZSL+21].

Threaded [DY15, LK20, SV19].

Threading [KEGM12, LKBK11, SAB+18].

Threats [CASM07, DR98, HS09b, IATB20, LLLS09, SdR+21].

Threat [YWF+09].

Three [AD09, HXC+11, LCRW98, LHS03, MBTPV06, OB00, RM12, SZ03a, XHC16].

Three-Dimensional [AD09, LCRW98, LHS03].

Three-Factor [HXC+11].

Three-Stage [XHC16].

Three-Tier [MBTPV06, RM12].

Threshold [CGL07, GC16, LXXH16, LLFL15, SJSR17, WZG16, vdMDM07].

Threshold-Based [CGL07].

Threshold-Multisignature [vdMDM07].

Threats [BBCTA18].

ThriftStore [GAKR11].

Throttling [TCLY07].

Through-Wafer [LRC09].

Throughput [BSL+17, CLM+15, CP17b, CCY21, CWJS11, CCZ+21, FQWL12, GFM13, GLS07, GBP17, GRB+19, HMK19, HP07, HPH+12, JYI+15, KHK15, LJI+16, LI4c, LY11, MLWX20, MB12, NK21, RQZ+16].
Timeout [EBS04]. Timeout-Based [EBS04]. Timer [MRT06]. Timer-Based [MRT06]. Times [AAA21, BCP+14, HV11, VM04, RS94, TRS90].


Toeplitz [Pan93]. Toeplitz-like [Pan93]. Token [CRD11, ERRG18, IKOY02, KY97, KKM08, LTT+20, SG16a, HM94].

token-and [HM94]. Token-Based [ERRG18, KKM08, SG16a].

Token-Oriented [LTT+20]. TokenCMP [FPGAD08]. TokenTLB [ERRG18].

Tolerance [AP17, BG13, BHL+07, CD08, CYW+18, FPGAD08, GMM07, HWC15, HOD99, KIBW99, HK97a, MNZ+15, PBA03, SyFi99, STK+19, SLH97, WC09, Wan19, WMWL08, WHRL21, ZDL+21, BP94, MN92, OC93, RJ94, SB94a, TC94].

Tolerant [ANN+13, AB99, AM95, Ano98b, ASYK+19, BKY15, BGE+16, BMR99, BC09, CYW08, ICL05, CC01, CXP09, CSY16, CCH+17, CH15, CC98, CCB14, CLSZ12, CCD+09, DDDY99, DY05, DW13b, Du97, EHNS13a, FYH+15, FMR01, GGZ+20, GY95a, GN96, GMBC01, GLJ+15, GLC+15, GHG+20, HY99, HDF07, JZXX99, JHYK11, KH04, KLCK97, KZK+19, KZK+20, Lan95, LDC008, LH06a, LHF+15, LT20, LHSML95, LW12, MM98b, MRJ06, MR16, MBM98, NTK+15, PLZW14, PG07, RO99, RRMR09, RS12, SAEH19, SCP99, SSS20, SBC+10, SDDY00, SN02a, SN02b, TZY+18, THH96, TL06, TCS97, TH01, VDS99, WYW13, WGG+18, WYL19, Wu98, WA99, Wu00, Xia01, XGZW14, YJ97a, YJ97b, YDW+09, YHS+14, YDH17, YOM21, YCW12, ZIL+12, ZGH14, ZS98, ZGZG21, ZXC+14, ZGD+14, ZWQ+15, ZWG+16, dBA9, AM91, BS95, BCH94, CL93, CS90, Chu96, FD94, KK93a, LG90].

tolerant [OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ93, VJ94, WF94, YZW94].


Topological [CJOY03]. Tools [BB94, BGE92, BS95, BCH94, DWX09, DWW+11, DWF12, EMTX15, EVW07, FB10, FSM+12, GGV95, GLJ+15, HLY90, HLY10, HWSN15, HT16, JJ07, JJ11, JTC08, KZ07, LCRW98, LW04, LH06a, LH06b, Liu08, LZN10, LLZ14, LGXL19, MGZN07, NT09, OSRS06a, ORS06b, PFMR13, RHT13, RH09, SD00a, SD00b, SLFW06, SGL06, SKP12, SCLI0, TL14, TL06, TDLR13, WD06, ZF10, ZHWC12, ZD16b, Zou14, Cor92, Hsu93, MB94].

Topology-Agnostic [FSM+12].

Topology-Aware [CLHW13, KZ07, Zou14].

Topology-Flexible [TL06]. Tor [LLY+15].

Tori [CH01, JSR98, LZ02, ST99a, SY98, TW98, YW02, UEA95]. Toroidal [AB99].

Torrent [WL12a]. Torus [AB03, CMV+10, CYY00, DDP+19, GGV95, JP12, LX12, PC96, PS96b, RMC95, SBS98, SS01, Tou15a,
[TM96, TG96, TLGP97, YFJ+01, YLJ+17, ZPD11, ZD12, ZDF+15, GPBS94].

Torus-Like [YLJ+17]. **Total** [CH98, DD98, DD01, FMR01, HS98a, Jia95, LSWR16, LGJ+18, SH97]. **TPDS** [Ano11d, Ano11c, Par19b, Ano08d, Ano09d].

TPUs [YZH+19]. **Trace** [CC13a, EHM+17, LZT09, PPR95, VMT+20, HE92, HE92, NGL94].

**Tracing** [GD16, JBW+08, SZL+12, WSSZ13].

Trackability [TKW98]. Tracking [BN12, CWL22, DL17, DRK11, HJY16, HH12, KKS21, LH03, LHF+15, MS13b, NS02, PBPSA97, SLY+14, WSSZ13, WWCB14, XTL08, ZLGN13, ZGZ21, ZLN09, AIK91]. TRACON [HC14]. Trade [CKK+04, DZH05, FHA06, FLP+07, GZ09, GAKR11, IATB20, MYA01, QCC99, SPS18, TFKN17, WBPF11, WSLX22, ZYJC12, ZCXF09, DF97]. Trade-Off [FLP+07, IATB20, QCC99, TFKN17, WBPF11, SPS18, WSLX22]. Trade-Offs [DZH05, GZ09, GAKR11, MYA01, ZYJC12, ZCXF09, DF97]. Tradeoff [CFLL18, Jia14a, LWY+13, NL11].

Tradeoffs [AMW+21, IB14, LWLZ17, MLVD12, TFM+16, WKL+16, Aa92, DAF95]. Trading [CYY+22, HGA20]. Traffic [AR00, BO98, CAD+18, CCQ+05, CHLC15, CL15, DN19, FXL17, GKL+17, HN10, HY07, IB14, JGJ+11, KK10, Top96, KPD09, KGCS04, LKK05, LZ10, LGM+17, LLY+17, LLRP18, LX10, MTRM18, MSM06, NFFK14, NJG+22, OKSA01, RHDL11, RJ05, SY07, SZ05a, SYL+14, SCHT16, TSAL97, TLP15, TZC19, TP13, TK96b, VT19, WWL11, WXZ+14, WZZ+16, WXH20, WMJ12, WZLC15, WYC+15, XP05, XH+13, XLZ11, XSL+16, XVC17, XHQC20, YZSC14, YSS+17, ZWX+13, ZT13, ZFG+10, ZLF+11, ZLL13, ZFF16, AH91, CV92, Kop94]. Traffic-Aware [LGM+17, MTMR18, RHD11, TLP15, WWL11, XHQC20]. Trail [QRN99].

Training [BB9+09, CLB+19, CCHH19, CLZ+21, CSR+17, DSM19, LHRHR18, LHRX20, LZZ21, MHW+21, OMD+21, VMP17, WPZ+21, WQQ+22, WSH+19, YZH+19, ZLC+22]. Trajectories [JZWN15]. Trajectory [ACC+17, GC16, JGG+11, JHZ+14, LWZ14, LZZ+12, WSS15, ZYW+14a].

Trajectory-Based [JGG+11, JHZ+14]. Transaction [QR07, ZMMS08, Th93, YD94b]. Transactional [ASG+14, AA12, CSW+12, CWLS19, CD13, CRRR15, DD11, Di17, DR16, FFMR10, GIX+12, HPR17, KK18, KWG17, QGPZ13, QGZP17, SAA18, TIGNA+13, TGA13, TGFPRA20, TGFPRA22, dCAB19]. Transactions [Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, Ano19a, Ano20, FG01, ITW+14, Par19b, TPRH16, ZCZ+12, Ano02a, Ano12j]. Transceiver [NML+14, ZLGN13]. Transceiver-Free [NML+14, ZLGN13].

Transcoding [CC03, CIZ+20, LS5B+18, LSL+19]. Transferring [BBP10, CZH+20a, CZH+20b, DCM+15, EHWX10, KAY+06, LRYJ17, LC14, MS99b, RS10, ZH+20a]. Transfers [CA20a, CLL22, EDO06, FV09, GXZ+15, Guo17, KAV+17, NK21, RRX09, XLS13, YYK11a]. Transform [AD95, CPhX04, LHS03, LJB+13, MVC+18, QJ16, SNK20, TSP+08, WH16, WH03a, XAK17]. Transform-Based [LJB+13]. Transformation [BW96, FLV95, HS98a, LL07, LMZ+20, SLG10, SS09, IM20, EHH94, SC91, WL91].
Transformations [RJ96, VGMA10, dBMH21, D’H92, GMG96, SKF94, WW92].
Transforming [LVA+11]. transforms
[Ahu94b, ABDZ94, FA94, ZA92]. Transient
[FPGAD10, Her00, JMZD12, MGZD07, SSM+18, KK93b]. Transient-Fault
[MGDZ07]. Transit [SYL+14]. Transition
[KKC17, LZ08, LHL17, Os90]. Transitive
[ADMX+12, TC95b, SC92, WC90]. Translation
[LZ+17, QD05, WX15]. Translator
[BG09, ISRS06, LLY07, LZX11, LLG14, RPY011, SA11, WCH+08, WPMX18, XJ14, Zhu14, RS04]. Transmission-Efficient
[XJ14]. Transmissions
[GG09, XL04, KMBG94]. Transmit
[ZQSY13]. Transmit-Only [ZQSY13].
Transparency [PH21]. Transparent
[JLDC95, JHYK11, LSCZ07, TS16].
Transport [DOLG16, DFXY20, KS01, TW14, WS03, WDC12, YZW17, ZL07a].
Transport-Aware [W303].
Transport-Friendly [WDC12].
Transport-Support [YWZ17].
Transportation [PT15]. Transpose
[KAA16, SH95b]. Transposition [RBSP02].
Transposition-Table-Driven [RBSP02].
Transputer [Add97]. Transversal [HY05].
Trapezoid [TN93b]. Traversial [LLN+19].
Traversals [Sto96]. Tree [APMG12, AP17, ADD+02, APB17, BCL+05, BRSR08, CY95, CMDP09, DPN09, DY16, EVW07, GRS99, GBM20, HY01, HH08, HPH+12, JZXX99, KKY+14, KBHS14, LLW+15, LC99, MWZ+14, MKY+09, MCJ19, MYPL18, MMSAZ11, NGJ+19, QCZ+15, SS17, Sto96, TC04a, VM99, WCL97, Wan98, WKS01, WX10, WPMX18, WSH+19, WZFG13, XLM+12b, YK98, YC95, ZLL17a, BGM94, Bi94, OKT+16]. Truthful
[CZPWZ14, FFP13, Guo14, NGM15, ZLC120].
Tsu [SCL+21b]. Tsinghua [ZZH+21].
Tsumiki [CRB18]. TTL [TCC07, TXL08].
TTL-Based [TCC07, TXL08]. Tubal
[ZLWW20, ZLWW20, ZLWW20]. Tubal-Rank
[ZLWW20]. Tubal-Sampling [ZLWW20].
Tucker [LTL+21a, OPJ+19]. Tunable
[BBC+95, YKP08]. Tuned [TLM04].
[BYZ+16, CRG+17, CCW+12, GLRT18, GSH+21, HLZ+19, KAGD16, LMD16, LCY+17, SiR+21, YT20, ZJLG14, ZBM09].

Tuple [Bcdsfl09, Llc+21, MJM16].

Turbo [WNL20]. Turing [LS21]. Turn [Chi00, FC18, JKA07]. Turnaround [PSS+20]. Turns [Lkm10]. Twin [AS00].

Twins [CDV+06]. Twisted [CMV+10, FJL07, JP12, ZL96]. Two [AGGD05, ASMA21, BMJ+17, BOC09, CL13, yCM98, CBF+17, CC99, DRVC17, DCF95, FYH+15, GG95, HC99a, Liu08, LSY+20, LKL10, LYZH18, Mit01, NK21, Par95, Ss96, SEAH16, SMB+18, Sib12, SZ04, TC95a, Tse13, WO04, YHS+14, YLW13, ZGJX14, ZLW14, ZSH+21, ZWX06, BDS94, CV92, HK93, LC91b, ME95].

Two-Dimensional [yCM98, CC99, SMB+18, Sib12, ZWX06, LC91b]. Two-Hop [Liu08]. Two-Level [AGGD05, ASMA21, BMJ+17, DRVC17, DCF95, HC99a, SZ04].

Two-Phase [CBF+17, NK21, SEAH16, ZL1C14].

twot [YLW13]. Two-Sided [LODB17, LXBZ13, YLZH1b, ZZTH17].

Two-Stage [Boc09, LSY+20, ZSH+21, HK93].

Two-Step [TC95a]. Two-Time-Scale [YHS+14]. Two-Way [ZGJX14]. two-zero [ME95].

Two-Zone [WO04]. TXOP [Mrm12]. Type [CN02, CN04, rb04].

Typed [HGS+19]. Types [GT02, PR19].

Ubiquitous [LLL+13, RDO9, WGLZ20, YK03]. uCast [CHA07]. UCSC [DDD+05]. UHF [Kwz+12, KZW+12]. Ultra [Fbc18, Hjz+14, LwL+19, Psm1d18, Qxl+20].

Ultra-Dense [Psm1d18]. Ultra-Fast [LwL+19]. Ultra-Green [Fbc18].

Ultra-Large-Scale [Hjz+14].

Ultra-Low-Latency [Qxl+20].

Ultralarge [Hzj+11]. Ultralarge-Scale [Hzj+11].

Ultrasonic [BKF+16, RLVTMG+16]. UltraWideBand [HKH+10]. Unaligned [Slll20].


Understanding [CGM+07, JZW+17, Jia14b, Lllg13, Ll14b, LOD17, LxbZ13, YlZH11, ZZTH17].

Undervolting [Kpa+20]. Underwater [Lzzp13, Lzp+13, Lz1Z14, XLM+12b, XLM12a, YQ11]. Undirected [Gk21, Pww00]. Undo [Wum10].

Unexpectedly [Xcz04]. Unfair [Kyy97].

Unfolding [CS97a]. Unicast [Gpf99b, KkW15, Lo95a, Mxen94, Mha09, Slfw06, Wwl+13]. Unicast-based [Mxen94].

Unidentifiable [Qlc13]. Unidirectional [HLH04, MKOK14, Wat2].

Unification [RM90]. Unified [Als+18, Cha07, Fs00, Gm97, Gss96, Kcrk00, KcR03, Pk01, Y09, Ah93, Dk92, Aft+16].

Uniform [Dgi+19, Dim97, HlH04, Ky97, Lh01, N002, O’H91, Pb96, Rmo+95, Tl16, Wfa13, Zrl8, BIl94, Dr94, Sf92a].

Uniformization [Hn93, Tn93a]. Unifying [Ac93, Mg18, YcW14]. Unimodular [D’H92].

Union [Cmc+15]. Unstructured [BscB09, Jsc+17, MC95, Xl10]. Units [CchH19, Dffg13, KkC18, Llc17, Rsp02, Trt19, Tsp+08].

Unity [CR90].

UNITY-style [CR90]. Universal [Am99, Go97, KkW15]. University [Lcg+21, Mkk21, Cfm+21d, ScL+21b, Zzh+21].

Unknown [Cl20a, GkK05, Jras17, Llm+14, LxzB15, XcZ02].

Unleashing [Bfd19, Tcm18].


Unreliable [Bv05, Lwc+09, ScW07]. Unstable
[SK14, GW94, GW96b]. **Unstructured**
[AK18, BA07, CLY08b, CE10, GS11a, GY09, HLH09, HLY10, HS12, KK94, LMRP12, LLWC09, LWGC10, LXL+05, LHW11, OB00, PFMR13, SGL06, TXL08, TJJL12, YCW14]. **Unsupervised**
[MWZ13]. **UnSync** [JHR+14]. **UnSync-CMP** [JHR+14]. **Untrustworthy**
[SLJ20]. **Unused** [HW22, KK93b]. **Up**
[RBC11, SRD04]. **Up*/Down**
[RBC11, SRD04]. **Up-Down**
[KP01]. **Up/Out** [LSLD17]. **UPC** [FA19].
**Upcoming** [GGHP21]. **Updatable**
[QP16c]. **Update**
[DWH+18, DMS+12, FCF00, HYZ15, KKW18, PRR+16, TC04b, TZ10, WPMX18, WKK17, XWJ+20, YJR15, LG94, WPMX18].
**Update-Efficient** [DWH+18].
**Update-Intensive** [HYZ15].
**Update-Serializable** [PRR+16]. **Updates**
[CPM+10, Hsl14, LCLW21, LCZ+19, Rao14, SL20]. **Updating** [CJZ+16, KPA13].
**Upgradable** [PABD+99]. **Upgrade**
[GBFS16]. **Upgrading** [YMHL16]. **Uplink**
[KL02, MSM06, TKP12]. **upon**
[TXL+14, Tse13]. **Upper**
[CWO2b, Che11, Fre13, ZLN+13, JR94].
**Urban** [ACC+17, CQZ+12, LWZ14, WNA+20, ZLF+11]. **Usable** [CMX+20].
**Usage** [ERRG18, LLLZ16]. **Use**
[CT02, LSF+09, SD00b, SSZ06, TNH+18, SS90].
**Useful** [Mit00]. **User**
[CB05, CSZ+12, CLY08b, CLZ+18, DMS+12, FLH13, HZC+20, HJR+09, IATB20, JRV+13, JHYY11, LJJG12, LZY+18, MS13b, MF01b, PSC+95, SLT03, SZZF10, TEF07, ZQCC16].
**User-Level** [CB05, DMS+12, IATB20, JRV+13, SLT03, ZQCC16]. **User-Selectable**
[HJR+09]. **User-Specified** [PSC+95].
**User-Transparent** [JHYY11]. **Users**
[JZY+15, LLL+13, LLYL18, NSZ02, RSC+15, ST10]. **Using** [ANN+13, ABE+11, ANE12, ACT06, AKC+15, AKNR+04, AD09, AMvB12, AHJ+11, AH10, ARM15, BN12, BG13, BWC+03, BR91, BCsSFL09, BTL+19, BDD+96, BRX13, CL13, CC10, CSM+17, CHC04, CWCC07, CH14, CC18, COSO0, CZZL+16, CC17, CBF+17, CIP+17, CMK+16, CJW+19, CH98, COE20, CEK16, CCJ02, CHJ+07, CIZ+20, DW06, DCC+19, DSASSLP12, DIA16, DP01, DRK11, EMTX15, FLV95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, GJCC21, HAU19, HKL00, HM98, HWSX17, HLCB+17, HJF16, IRB21, IMH12, JW10, JRS17, Jia95, JZW+14, JK99, KKGK08, KBC+01, KSP02, KMM12, KSME08, KCW09, KKK11, KLIK+20, Kin06, KCYM10, KJS00, KPA13, KAY+06, KAC+15, KBD08, KET06, LCR9W8, LLCH12, LRG99, Li03, LY13, LGVY14, LAT+15, LLW+15, LLY15, LSLB+18, LZZ+18, LSJ+19, LRS02, LJW+07, LZC+12, LCS+15, LAF15, LL98].
**Using** [MZW08, MMN16, MM15, MZA02, MASM06, MC14, ML94, MFO+13, MNZ+15, MM10, MSG07, MV16b, MSB11, MQ97, OHRW99, OA+14, OPZ99, OB00, OC25, PJC+13, PH11, PS09a, PD14, PWT+17, PP12, PDF06, QNR99, QJ16, RAN99, RX11, RZW+13, RBC11, RJ05, Sah00a, SAA18, SHA19, dOSdM13, SMS+13, SWW08, SC07, SH97, SP98, SSP02, SL98, SY97, SP05, SA11, SYZ18, SL03c, TLL+14, TKR14, TEF07, Tse09, TG99, TP13, TAZ+19, TK96a, Van14, VYD00, WSN05, WLL+07, WWWA09, WHM09, WXZ+14, WSWY15, WLH+20a, WL20, WCT21, WHRL12, WF94, Wu98, Wu00, WHC03, WCDY06, WWCB14, WHC+14, XTF017, Xia01, XZC08, XH10, XSC13, XJ14, XB08, XSL+16, YKW+18, YNO0, YW10, YDH17, YSDQ11, YQL1, YLG16, YG08, YZDJ11, YZJ+12, YZC08, ZJLS12, GXXJ14, ZFMS03, ZZG+11, ZXW+13, ZFG+14, ZYL14, ZLL+15, ZJKQ16, ZWL+16a, ZQW17].
**Using**
[ZWJ+18, ZWJ+19, ZWLL12, ZYW+16, ZZQ18, ZLY+14, ZLW+19, ZMCO3, ZYSH14,
ZMP07, ZT01, ZW02, dLCK+05, vdLJR11, BCBozC92, DA93, GLRT18, GS08, GRB+19, 
HN93, HC92, KMT91, LS94c, LC91b, 
LWL+19, MS94b, NML+14, SY17, SGJ+20, 
SC91, SSG91, SMJ92, TFM+16, TKT92, 
WCF91, WFP90, ZL96.

**Utility-** [BMJ+17, CNT05, HNKO20, KM10, 
LSWR16, LGZ+19, WR04, XWH15b].

**Utility-Based** [CNT05, LGZ+19, XWH15b].

**Utilization** [CYX+14, CTX+12, CCL13, CD13, CCJ02, 
HZW+14, HTZY17, HWG+19, LDG04, 
LWK05, MF01b, NZWL14, TL16, TP13, 
WJK07, WKK11, WWLJ14, LY93a].

**Utilization-Based** [WKK11]. Utilize 
[LLYW14, WLH20b]. Utilizing 
[OXLO6, SF07, WX15]. UV M [NSLV16].

**UWB** [HKH+10, PRS+11].

**V256** [MS94a]. Valid [RJ96]. validated 
[TV92]. Validating [QPB+17]. Validation 
[SBC+19]. Value [AS00, ACH+20, CSW+17, 
CLZ+18, GYW+19, HK18, JLL+20, 
KMA+20, LSWR16, LCLW21, LCM+20, 
MZZ+19, MCJT19, QXL+20, RCS01, 
SDZ21, WZZ+20]. Value- [WZZ+20].

**Value-Oriented** [KMA+20]. Valued 
[WIBD22]. Values [KP96, LI98].

**VANET** [RPLY01, YXG12]. VANETs [LLLG13, 
LLG15b, SCCC11, ZLF+11, CCS+12].

**VarCatcher** [ZIS+17]. Variability 
[CAC+19, FBCB18, TCYF16, XLY+17, 
ZJS+17]. Variable [AGWBF97, CHM+20, 
CA20b, MRM12, XHX+13, YPL+17].

**Variables** [HZG+17, KST94]. Variance 
[PHY20]. Variance-Reduced [PHY20].

**Variation** [BR07, TAZ+19]. Variational 
[Gre98]. Variations [DD17, YZD11].

**Varied** [LAY21]. Various [FJL07, ZDF+15].

**Varying** [LLL18]. VCR [HL09a, WL08a].

**VCR-Oriented** [HL09a]. Vector 
[AAA19, CA99, CXO+20, DSM19, FVLD16, 
sFC12, GWC14, KGK+13, KAA16, 
MGG+20, MS99b, NCVO5, PK21, RCK15, 
SOA15, TLP12, TTG+15b, TN08, VMP17, 
WNKS96, WH01, YY95, YNKD18, YDC+17, 
YR14, Zha12, Har91, PKK93].

**Vectorisation** [PRL20]. Vectorization 
[GDG+22, GK21, HWF18, KKP91].

**Vectorized** [SP20]. Vectors 
[LAY21, Wu98]. Vehicle [WPT17, ZLZ09].

**Vehicles** [TLJ+14, TWY120, YLH+16, 
YQ11, ZS13, ZLL13]. Vehicular 
[CQZ+12, DMR16, GZ14, JGG+11, 
JZH+14, JZWN15, LQY+12, LW14, MV12, 
QZZ+16, ZZF10, XLM+11a, XBL15, 
YOWA14, ZY13]. Velocimetry [MLK15].

**Velocity** [BGZR21, BPP21, DRRCB18, SFP03].

**Velocity-Based** [SFP03]. Verifiable 
[LXXH16, Rao14, SWC+14, SYL+16, 
XWLJ16, YJR15, ZLW+18, WXS17].

**Verifications** [CA20a, CCT10, CLC+12, 
HCHM09, JK99, LZM93].

**Verifiers** [XAG17]. Verifying 
[CLS05, OMMZ14, Qad03, SPC+02, WDH+16].

Versatile [LY16a, XL13, GP93, Zia94].

**Version** [LZ+17]. **Versioning** [VGG01].

versus [BCF+08, KEGM12, LZZP13, 
NSLV16, SVC12, TB03, TSP+08, WFA13, 
WFZ+17, WS18]. Vertex [ASHK17, LRT19, 
LCD+17, Ozd19, YHL+18]. Vertex-Centric 
[AHSK17, Ozd19, YHL+18].

**Vertical** [KKK+15, MM12].

**Very** [EHM+17, HAZ+18, KKA+20].

**vGASA** [ZYQ+14].** vGPU** [LZM+20]. 
**VI** [ZBJ+05].

**VI-Attached** [ZBJ+05]. Via 
[CTBT21, DZS+21, GSH+21, HLZ+21, JS08, 
WHC+21, ZWL+21, ZGQ+21, AAH15, 
ABP17, CJZ12, CB16, CS97a, CGZQ13, 
CZYL14, Che18a, CZR20, CMR07, CRRR15, 
GSL+20, HLS+15, HWS16, HW22, 
JBU+08, JQG+22, KH93, Las+15, LPP13, 
LZJ+20, LS21, LHXH22, LJL+11, LLLH19, 
LCCZ20b, LA12, MIH17, NW98, NJG+22, 
PT11, SYT20, TSG09, TWW+18, TWY+20, 
TX+21, TYG+14, THE+15, TPK12,
WNLL15, WLH+15, WKW16, WHGS17, WPT17, WNL20, WS14, WML14, WHZS19, XWXJ15, XLY+17, YZWT20, YYW03, YWWR15, ZFW+19, ZRC14, ZLT+18, ZSW+19, ZZH+20, ZZMN07, ZHZL17.

Victor [MS94a]. Video

Wafer [LCRW98]. Wait [AS16, FVL16, GD16, IPQ19, KWG17, KuC01, LBN+21, PH18, PYH19, FHT93].

Wait-Avoiding [LBN+21]. wait-depth
[FHRT93]. **Wait-Free** [AS16, FVLD16, IPQ19, KG17, Kuc01, PH18, PYH19].
**Waiting** [MB13, RMO+95]. **Wake** [WLLL10]. **Wake-Up** [WLLL10]. **Walk** [ZFT+15, ZYT+15, You93]. **Walks** [SGGB14]. **WANETs** [HLS+15]. **WAR** [APPG16]. **Warnings** [CWJ+15]. **Warp** [AT01, CF00, QCC99, Qwa01, SE98, ZSL+21, DF97, GT93]. **Warp-Based** [CQ99]. **Warp-Level** [ZSL+21]. **Warping** [YOK+17]. **Warpless** [MKK96]. **Warshall-Floyd** [MF96]. **Warshall** [MKKS21]. **Warshalle-Floyd** [MF96]. **Washington** [LCG+21]. **Water** [LWZ12]. **Waterman** [dOSdM13]. **Watershed** [GMRC07]. **Watt** [KHY09]. **Wave** [NSLV16, PBD+13]. **Wave-Particle** [NSLV16]. **Wavefront** [MA01, SKK01, ZR18]. **Waveguide** [AVA+17]. **Wavelength** [ZY04, ZY06]. **Wavelet** [QJ16, SNK20, TSP+08, vdLJR11]. **Way** [CP17c, SL16, SLM+10, TGFFP+19, ZGJ14]. **WBAN** [CH13]. **WDM** [GP03, LY11, SCP09, YW05a, ZY04, ZY06]. **Weak** [Kar01, SRB14, GW94]. **Weakened** [PYH19]. **Weather** [BSM+11]. **Web** [LHQ+20, ASB02, ALZ17, AWZ15, AKE+15, CCY03, CWLR09, CYL14, CMK+16, CYD98, EC+18, GB06, JLJ21, JLDC05, JLKG17, KK03a, KCD07, LGJZ16, LLY04, LA04, LLQ+06, NE01, RK08, RAHM05, Ros03, RNKZ03, SLLZ16, TC04b, TCC05, TCZ11, TSS07, Tse05, WWZC11, XTXH13, ZRS+05, ZCZ+12, ZLZ+15, ZHZC15]. **Web-Based** [NE01].
**Web-Computing** [RO03]. **Web-Scale** [JLKG17]. **Web-Server** [CYD98].
**Websites** [RX11]. **WEED** [SKN20].
**WEED-MC** [SKN20]. **Weight** [FWZ+16, IXS22, JRZ+18, ZGL+15].
**Weighted** [DY05, FWZ+16, LZY+18, LY14, LWL+17, LSW+15, MJM16, WZS+19, YOM21].
**Weighted-Tuple** [MJM16]. **Weights** [CJ16]. **Weld** [OC05]. **Welfare** [TWYL20].
**Welfare-Maximized** [TWYL20]. **Well** [BDL95, MSB11, OHWL21]. **Well-Behaved** [BDL95]. **Well-Bounded** [OHWL21].
**Well-Formed** [MSB11]. **WFBP** [SL21a].
**Wheel** [ZMF10]. **Wheel-Rail** [ZMF10].
**Wheeler** [WH16]. **Whether** [WCD+11]. **Which** [Hen14, YK99]. **While** [KAA20].
**Whole** [CCY03]. **Wide** [ACD20, CHLC15, DS02, DF99, HKL+20, LNL+19, OSMM+16, SLGW14, TCT14, YYK11a, ZASA10, Ant94]. **Wide-Area** [LNL+19, SLGW14]. **Wide-Issue** [DF99].
**Widely** [YYK+11b]. **Wider** [HTPS02]. **Width** [AA14]. **Wiera** [OQCW20]. **WiFi** [LQK+13, XLM+11a, ZY13].
**WiFi-Based** [ZY13]. **WILL** [WYLX13]. **Willow** [LYH+15]. **WiMAX** [MM12].
**WiMAX/WLAN** [MM12]. **Win** [SL16]. **Win-Win** [SL16]. **Window** [JN08, Lu14, RPYO11, VBC19]. **Windows** [WHYZ10]. **WiNoC** [DKM+15]. **Wire** [EBB02]. **Wired** [AVA+17].
**Wired-Wireless** [AVA+17]. **Wireless** [AMN+16, ATACA18, AYA09, AO12, ALLR14, AVA+17, ADZM15, ACNP11, ALW+03, AD08, AD09, Anmm12, Ano01b, Ano01c, Ano01d, AV17, BB15, BKY15, BK09, BCSK12, BR+09, BSCB09, BPT03, BCG04, BHJ02, BS08, CCSF11, CWL14b, CHCC14, CYW08, Cha14, CPX06, CH08, CTF09, CLL11, CHTTW12, DLL11, Che14, CYL+14, CYC+15, CHD+15, CCT16, CH13, CNC+14, CKWC08, CJ11, CIIH13, CLHK11, CWJS11, CWC+13, CNT05, DW04a, DW06, DCW+15, DPH08, DG12, DAMK06, DLS09, DKL+15, DRS15, DXW09, DWW+11, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, EK02, EK10, FLH13, SF12, FQWL12, FW13, GZ06, GBD+13, GFL15, GTS+15, GL15, GL11, GBC+07, GJLZ13, GCN+14, GJZZ12, GL14, GLJ+15, GCZ15, GLC+15, HGY+14, HSLA05, HC12, HCL+12, HCC+12, HJPL14, HCG+15, HGD+15, HCJ+10, HI12, HLY+14, HH12, HK10,
IvS10, JGA08, JWA10, JJ07, JCLJ12.

Wireless

[JLW+10, JJW11, JHW+15, JLM+12, JJG+12, KPK09, KKW13, KWL+09, KyK09, KCK14, KKY+14, KCYM10, KXL+14, KLI1b, KS08b, KSP10, LLGP13, LJZA04, LDCO08, LKE16, LCWW03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LVA+11, LXHS12, LRW12, Li13, LWY+13, LLL+13, LMSRSR13, LG13, LCZZ13, LH+14, LCS14, Li14c, LLK13, LXX06, LWP07, LZN10, LZNX11, LM12, LHL+13b, LCLD13, LZCK14, LLXC14, LWJ+15, LZK+15, LLH+15a, LLZ+12b, LLG14, LTM11, LWG+12, LGG+14, MCL+07, MLL14, MLC+15, MS12, MS13a, MLS15, MEKOT03, MM08, MAZ02, MMS06, MTX+11, MLT+13, MTM02, MY11, MDM22, MGR12, NK08, ON02, PB12, RGRM14, RM12, RGK15, RYLZ10, RZH+11, RHDL11, RZ+13, RWLL14, RVW+15, SK02, SJd+09, SCC11, SP15, SJAdC19, SLFW06, SKP12, SL01a, SL01b, SSZ02, Sto04, SHM+12, TCO01, TWW+15, TX08, TLW15, TCS11, TN08, THL13, TKP12, UBC13, VM12, VWD14, WY07, WWL06].

Work

[JLW+10, JJW11, JHW+15, JLM+12, JJG+12, KPK09, KKW13, KWL+09, KyK09, KCK14, KKY+14, KCYM10, KXL+14, KLI1b, KS08b, KSP10, LLGP13, LJZA04, LDCO08, LKE16, LCWW03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LVA+11, LXHS12, LRW12, Li13, LWY+13, LLL+13, LMSRSR13, LG13, LCZZ13, LH+14, LCS14, Li14c, LLK13, LXX06, LWP07, LZN10, LZNX11, LM12, LHL+13b, LCLD13, LZCK14, LLXC14, LWJ+15, LZK+15, LLH+15a, LLZ+12b, LLG14, LTM11, LWG+12, LGG+14, MCL+07, MLL14, MLC+15, MS12, MS13a, MLS15, MEKOT03, MM08, MAZ02, MMS06, MTX+11, MLT+13, MTM02, MY11, MDM22, MGR12, NK08, ON02, PB12, RGRM14, RM12, RGK15, RYLZ10, RZH+11, RHDL11, RZ+13, RWLL14, RVW+15, SK02, SJd+09, SCC11, SP15, SJAdC19, SLFW06, SKP12, SL01a, SL01b, SSZ02, Sto04, SHM+12, TCO01, TWW+15, TX08, TLW15, TCS11, TN08, THL13, TKP12, UBC13, VM12, VWD14, WY07, WWL06].

Wireless

[WTO8, WLZ08, WWLS08, WWWA09, WPT10, WLS+11, WMT+11, WWL11, WMHX12, WKF+12, WJTL12, WWH13, WWLX13, WFA13, WYX13, WTL+14, Wan14, WL14, WSL+15, WHB16, WG13, Wu02, WLZN07, WCDO8, WQZ10, WCF13, WWCB14, XLW+06, XCS08, XWH15b, XXHC13, XJ14, XHG15, XWY+10, XLM+11b, XHQ+15, XAK17, XHZ+13, YCTC13, YLW07, YI09, YK14, YYY09, YG08, YRL11, YLT15, ZWD+10, ZS10, ZZF10, ZMA12, ZMLT13, ZZCD10, ZWLL12, ZX13, ZCZF09, ZYT+15, WYLX13].

Wiring

[CMB18]. Wisely [SCL21a].

within [LCB00, NSD+91, SKK16].

Without [ZQWL17, DWX14, Fu05, GN96, GCZ15, KDCR19, QPB+17, SWC95, VJA97, WLL+13, WYLX13, XYT+15, XL16, XSYY13]. WK [Fu05, SCD97].

WK-Recursive [Fu05, SCD97]. WLAN [MM12]. WLANs [GYX+10, NZWL14, YWC11]. Word [CF01, IPQ19]. Word2Vec [JSLD19].

Work [CF99a, CW15, CGH13, CGH+22, HH13, HNO98c, PWJ16, RBS02, TNL17, WQKH20, Xu01]. Work-Efficient [CF99a, HH13]. Work-Group [WQKH20].

Work-Stealing [CGH13, CGH+22, PWJ16]. Work-Time [HNO98c, Xu01]. Worker [DLZH16, PF2, TNL17]. Workflow [ABN19, BWB+19, CLG+21, DHT15, DFLG21, FSF+20, FP13, HWSX17, LSS09, MRP20, RM17, SVK+19, SCJ+17, VMT+20, WIZ+17, YDH17, YW17, ZZLL16]. Workflow-Aware [SVK+19].

Workflows [ANE12, BGZ21, CB14, CZQ+17, CAK16, PP12, PF08, VLP16, ZHCL17, ZWG+16]. Workgroup [YT20].

Working [LZZ21]. Worklist [GIX+12].

Workload

[BB17, CZD+19, dCCF15, GGF+14, HLZ+19, HLCB+17, JWK+16, KFS+21, Li10, LQW+18, LVD11, MWJ16, MNE14, PAB13, Ros02, SEA18, SVL+16, SDHQ21, WHGS17, WVM19, WHY10, XFL15, YGL+15, YWW+15, YLZ+15b, YJGQ15, ZWFX17, ZSMF01, ZRS+05, ZGM21, ZLL17c].

Workload-Adaptive [HLZ+19].

Workload-Aware [JWK+16, SDHQ21, ZWFX17, ZRS+05].

Workloads [CSW+12, CC17, CHM+20, CV08, FYH+15, HMS+18, HYZ15, JZW+17, LW+13, LW+16b, MZK19, MF01b, NKP+96, PB96, SSG21, TSV21, TRD13, WFZ+17, WY17, YHS+14, YZHZ17, YZC08, ZJS+17, ZWH+19]. Workstation [GKK05, LLH+01]. Workstations [AA09, CdMB05, EK95, FB01a, JL09, Ros02, RH00, RH04, SD00a, SD00b, SOM05, DGB+96, SSG91]. World

[HL09, HXS+12, IRSNF11, LLS08, ...]
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YuenyeungSpTRSV [ZSL+21].


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Editor's Note: This paper unfortunately contains some errors which led to the paper being reprinted in the December 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 12, December 2002, pp. 1303–1319 for the correct paper.

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