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Title word cross-reference

(e, d) [LC12a]. (K) [WWLX13, GLM13].
(k + 1) [AEA97]. (m, k) [Ram99]. (N − 1)
[LW95a]. (t, k) [Cha11]. (UCON_{ABC})
[MSSB14]. 1.5 [LH05]. 2
[AVA+17, HY04, HWZE10, JKA07, KGI17,
LSWR16, ST99a, SY00, SJPS01, TSP+08]. 3
[AAB16, BKF+16, CLHW13, CCLW15,
CYY00, DS05, WH03a, WJTZ14, XPL04,
ZM13, ZYX+10]. 4 [Has16, IGEN11]. cc
[MRH+16]. EI [RRRM09]. d [SV97], g
[YLM+15]. K
[KPA13, LWO+06, WHC+14, Amm12, AH10,
BP98, CW00, Chi98, DAA97a, DMR01,
HY01, HY04, HNO98c, JRSA17, JCW+12,
KP99, KH97b, Kuo01, Li03, LWS04, LL12,
LBS01, MLT+13, MDM13, PSK99, PW99,
PG07, RC95, SLL16, SRB14, SX08, SX09,
TLE+15, TLM04, Wan98, XS11, XHHC13,
XQL+14, YW03a, YLM+15]. L2 [WH01].
LU [KLF+13]. m [ME93]. M3 [BEK+93]. N
[CST02, OPZ99, Soh95, BP98, CW00, Chia98,
DAA97a, HM90, KP99, LL12, PSK99,
PW99, PG07, RC95, SLM+10, SX08, SX09,
TLM04, XS11, YLM+15]. n2 [NS95b]. n × n
[NS95b]. O((log log n)^2) [HNO98a]. O(1)
[ACS13, WH03a, XL08, XL10]. O(n) [LM06].
p [Wan04, WLZ08]. ±2^* [Nas93]. r
[JJ07, Wan04]. S^2 [YXWW14]. speedup(n)
[HM90]. ε [LLG15a]. wr [KH98].

- Anycast [WWLX13]. - Approximate
  [LC12a]. - Approximation
  [LLG15a, LSWR16]. - Arbiters [Kuo01].
- Ary [SX08, TLM04, XS11, YLM+15, BP98, CW00, Cli98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SX09, Soh95].

1 [ATZZ14, DM93]. 1-Hop [LJW+07]. 1999 [Ano99g].
2 [GR90, KWOA05, MCH+90]. 2-D [LMN94, TC95b, GR90]. 2004 [Ano05b]. 2008 [Ano08d]. 2009 [Ano09d]. 2D [SY98, YK98, YSS97, TLGP97]. 2D/3D [SY98]. 2D/3D [TLGP97]. 2PASS [HX10].

3.42-Approximation [CC13b]. 360 [RSSC15]. 3D [SY98]. 3PC [SK02].
4 [ZW+15]. 4.0 [dOSMM+16]. 4K [BB15].
5 [DCSM96, MWZX14].
6 [SSF16a, ZWL+16a].
Accumulative [ZGGW14]. Accuracy
[HV07, HHWZ17, HE92, ITW+14, WYX+15, XSYY13, ZLY+14].
Achieve [Gen00, SL16, TLM04]. Achieving
[GCN+14, KN16, LC12b, LY11, PS96a, XSL+16, YLY+13, ZH11].
Achievements [CH04b]. ACOM
[CSC07]. Acoustic
[LLZ14]. ACPN
[LLG15b]. Acquiring
[ZSH+11]. Acquisition
[WNLL15, WLL15b, CR94]. Across
[LSW17b, ABJ+93, LMZG15, RM90]. ACStor
[WWL+17]. acting
[MM96]. actions
[RPW93]. Activation
[CGL07, RCC+14]. Active
[BKI06, CB16, HD15, KMW95, KTK12, hKYY11, MR03, MTBPV06, MAJ+07].
Activities [SH96]. Activity
[LWY+15, LZX+12, SAH15, ZZG+11]. Actor
[AYA09, BBS+09, WM1+11]. Actors
[HCC+12]. Actuator
[KHM05, RE09]. Acyclic
[YWJJ11, GY93]. Ad
[AE12, ALW+03, Ano04d, BK09, BMP06, BS08, BZA10, CLW03, CCF11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, ISRS06, JJ07, JJ11, JGG+11, LLGP13, LCWW03, LWS04, LH06a, IWC+09, LYW+12, LMSR13, LJW+07, LNA+13, LHYW15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WFC13, XAY+14, XP05, YWD08, Yi09, ZSZ0, ZL07b, ZHCW12]. Ad-Hoc
[SJ14, XAY+14]. Ada
[SMBT90, STMD96]. Adapt
[MTL95, ZJLTZ]. ADAPT-POLICY
[ZJLTZ]. Adaptable
[GFMR13, MLK15]. Adaptation
[BES06, CRRR15, CBAN08, DK17, KZN07, LLY04, LV15, MPS15, RPYO11, yWeH11, YZS13, ZSY14, dLCK+05, JASA08]. Adapting
[DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, ISRS06, JJ07, JJ11, KIBW99, KA06, KHY09, KLC97, KS06, KSC03, KgCS04, KL02, Lau95, LB00a, LP07, LXHS12, LLY+14, LC99, LLH+01, LLK13, LS17b, LCL+15, LX12, MWJ+14, MTM02, MLSS07, NCM+17, OKSA01, PC07, PGDS94, PGBI03, QNR99, RVC15, RCS01, RE09, RLD03, SHG13, SKK01, SVM07, She10a, SLGW14, SCW07, SCH11, TX08, TW98, TCR+15, TD01, TR04, TR06, TW00, VSD01, VS11a, WCH+08, WM11, WMHX12, WU98, WU00, WHYZ10, XCZ04, YGL+15, YL15, YR06, YXYG12, ZZF10, ZYO+14, ZCC+17, ZPY06, DA93]. adaptive
[Dua93, KK92, OL92, PGFS94, SH93, YTB92]. adaptive-hash
[OL92]. Adaptive-Trail
[QNR99]. Adaptive-Tree
[APMG12]. Adapitively
[YJZ97]. Adding
[SB94a, ZDF+15]. Additional
[AJMW14]. Additional
[Ano05b, GLGLBM13]. Address
[KAY+06, LZW+17, QD05, SKS02]. addresses
[Kop94]. Addressing
[CDV+06, DS05, NSZ02]. Adjacency
[RC95]. Adjutable
[JZ07, ZZF10]. Adjustment
[CCL13, CYL+14, ZMC03]. Administration
[HFY+14]. Admission
[CS02b, HYP02, JXT+04, LLY04, MSB11, PH11, STY09, XHYL05]. Advance
[RRX09]. Advanced
[CE95, KP09, MAS08, PNZ+02, ZHQ12]. Advancements
[BP96]. Advances
[CMR07, RBH+14]. Advertising
[QZZ+16]. Afline
[KAC+15]. Affinitizing
[HT16].
Affinity [AAD08, DCA+16, ML94, SL93c].
Affordable [NE93].
Against [AGG17, ZYL+17, CS05, LW09a, MS12, PZZ99, QLC13, SX03, TC07, WMGA15, WXYX14, YYY14].
Agent [CWZ+15, CBK+10, HPG14, LJW05, MX03, SSsLY03, TCZL11, YZZ13, ZSY14].
Agent-Based [HPG14, LJW05, MX03, SSsLY03].
Agents [DS02, MKOK14].
Aggregate [CCSC09, CC03, CH08, SCsLY03, CCT+14, CB03, DZH05].
Aggregated [NLY15, SML13].
Aggregated-Proof [NLY15].
Aggregates [CPX06, TCLY07].
Aggregating [BcFGM08, CBK+10, HPG14, LJW05, MX03, SSsLY03].
Aggregation [CC10, CLLS12, FC10, HJPL12, LC12a, LWY+13, LLL+12, MLL+14, RZW+13, SP15, TKS11, TWL+15, TF01, WJTL12, WLY+13, WXX11a, XLM11b, XGZW14, YRLY16, YXG12, ZPY06].
Aggressive [KGMB94].
Agile [ZJLG14].
Aging [PAB13].
Aging-Aware [PAB13].
Agnostic [FSM12].
Agreement [AKNR+04, FMR07, HCL+14, JKT11, JRAS17, MR16, SRB14, SCY98, STW00, WCY95, WYWZ08, KA94].
Aho [TVCM12].
Aho-Corasick [TVCM12].
AI [DM93].
Aided [JK99, SLL13a, TLJ+14, WCF13, SR91].
Air [PT15, ZLY+14].
Airport [AOW+12].
Algebra [CHC04, KCS+99, LLCH12, AC93, EHJ94].
Algebraic [THT+97, CWL92].
Algorithm [ACT+97, AR97, Ano04c, AMP07, AB03, BKY15, BCVCV05, BQF99, BMB+10, BT98, BS08, BB16, COP00, CS01a, CRS06, CGK04, CY95, CFW98, CD08, CC13b, CCH+17, CLT+17, CY96c, D104a, DLZH16, DAA98, DTE07, DS05, DBO8, DY05, DIn01, EWW97, EAF00, EKN55, FE97, FG06a, FB01b, GMRC07, GW96a, GRY07, Gon03, GFG+99, GRT97, GY07, GLC+15, GHV+16, HWC15, Has16, HNO98a, HH11, HPT04, HLY10, yH02, Hsi03, Hu14, HALT95, HH95, HZ96, IGEN11, JFP+17, wJPP97, JGHD10, JK99, KKM08, KZ96, KR00, KM01, KKW13, KWC14, KA99, KC98, Lan95, LO95a, LH05, LM06, LLCH12, LT97, LL06a, LLW+15, LSWR16, LLY16, LH03, LLWC09, LKT11, LY14, LLCL12, LK00, LC02b, LX12, MM98a, MM98b, MS03, Mck98, MBM98, MF96, NO97, NO98, OZ96, OB00, Pre99, RH16, RCH01].
Algorithm [SRD04, SAM14b, SyFL99, SLG10, She10a, SWC95, SKA15, SSsLY03, SOM05, TLP15, TW08, TCZL11, jTM96, UKY98, WCL97, WH03a, WR04, WLL+07, WPRL13, WJZ14, WQZ+16, WMN99, WYJ+04, WSS15, XL10, XLM+11b, XXZ+13, YJ97a, YJ97b, YXX13, YR06, YC95, ZGL11, ZLY+17, ZYQ+14, ZBS15, ZJZ+16, ZLY07, ZH98, ZD16b, Zou14, BCBzC92, BW94, BLO94, BP94, CC93b, CH92, CL94, FA94, GR90, HAA94, LNH5a, LG94, LR94, ME95, MC93, NZ95, NM92, NLM90, Omi90, OL92, Pan93, RST95, RJ94, Sin92, SY93, SCD97, SW92, SR94, Var93, VJC93, VJ94, WL91, WYTD93, WY93, YD94a, You93, YC96].
Algorithm-Architecture [GMRC07].
Algorithm-Based [CD08, HWC15, YJ97a, YJ97b, BP94, RJ94, VJ93, VJC93].
Algorithm-Hardware [ZY07].
algorithm-machine [SR94].
Algorithm-Specific [GW96a].
Algorithm/Architecture [LLCH12].
Algorithmic [EAK97, Man16, PR05b, PD09, TM14, WZG10].
Algorithmics [PCFP16].
Algorithms [AF05, AS16, AFA897, AB99, ABF12, AV96, ABK98, AD95, BBCB15, BT00, BCVCV05, BCVC05, BcFGM08, BBK06, BCL09, BBG+95, BGOS98, BNO+01, BC96, BCR98, BHK+97, CLW03, CF99a, CP17, CYW08, CCY03, CCM+17, CL17, CC93a, Ctx+11, CH04a, CBE93, Che96, CST02, CPX06, CPX06, CK96, CBDW96, CFR99, DSO02, DW+11, DÖ02, DVF07, DCF95, DPT11, EJR13, FYS05, FSM+12].
FARH02, GGS10, GVVO9, GVGD95, GG94b, GG95, GW06, GKK07, HNO98b, HNO98c, HWZE10, HZJ16, HTPS02, Iau97, IB95, Jou03, JKA07, KHKW95, KB03, KPK09, KS90, KM17, LC95, Lee97, LL06b, LCB96, LPP98, LRG99, Li07, LIO8, LVA91, LC12a, LCGC14, LHSM95, LNO+00, LCL03, LLLC17, LRS02, LH06b, LSVMW07, LWLN97, LAD16, LLou9, LCO9, LSW95, LHC97, LXB13, MGZN07, MV12, MMSA11, NLW99, NS95a, PHKC09, PP99].

-Algorithms [PPP04, PSL91, PFS94, RL98, Raj05, RH06, RK08, RAY07, RLW97, RS97b, SKK01, SM97, SBF00, SZ02, SVM07, SX07, SSW91, SZ12, SM16, Sto97, SL01a, SSZ02, Sto04, SY00, SJPS01, SDL95, TCK95, TCR96, TR93, Tsa13, TSK91, VV99, WK01, WH05, WLZ08, WVT13, WGI3, WHO3b, WZLC15, XLP06, XCO1, XTM06, XLC9, YK07, YK93, YKM03, YZC9, ZWD+0, ZY04, ZLC9, ZD12, ZT14, ZCF09, ZC15, ZF97, ZT01, ZW92, dCVGG02, AAG94, AC92, An94a, An95, AC93, AB91a, AIK91, BJ590, BDS94, Cap92, CARW93, CA93, CCCC90, Che95a, EHJ94, EG93, HMR94, IS90, JR90, wJNPS97, KCN90a, KCN90b, KK92, LK90, LWY93, LL94, MS91, Nas93, NGL94, OW91, OSZ92, PJ93, PDC94, RSS00, RWF94, Rao96, RAY07, SC94, SP93] algorithms [SF92a, SC91, SMJ92, Tak93, TB94, UEA95, WC90, WW92, Zia93].

-Aligned [TG99].

-Alignment [CHC04, GAL01, LSVMMW07, dOSMM+16, WH16]. Alignments [RA04, dOsdM13, SA90].

-All-Around [SSF16a]. All-Pairs [MBH+10]. All-Path [LZB14]. All-Port [H000, HK95, KLS90, jTM96, YW02, ZD12].

-All-Prefix-Sum [KPA13]. All-To-All [SR98, SY98, Tou15a, BKH+97, CCY96, FYP07, FH97, GP03, SS01, Tou15b, TG96, YW00, YW01, YW02, CYW94, LS94b]. all-to-many [RF94]. Alleviate [KZ07, RHDL11]. Alleviating [BP09, LA12]. Allocate [CW15].

-Allocating [BI94, CT94, HS+06, HC97, KA96, Men05]. Allocation [ASBL15, AMSK04, BE13, BS+11, CB13, CW00, Che14, CC99, CYY00, CML05, CNX06, CNT95, DP02, D6W13a, DW13b, DD95, DG15, DFDZ13, FLZ09, GB07, GLV06, GLC+15, HO99, HP07, HC97, HPT04, HKH+10, HPH08, HYX11, HXK+16, JW9+16, JLS02, J09, JZ91, Jia16, JG+12, KY98, LC95, LKH03, LCL08, LCG+16, LCM16, LRMJ13, LMS17, LWM11, LWLN97, LLG+14, MEK03, MNG15a, MMJ03, MR91, NM95, OPM+15, PC07, PAB13, PC05, PC14, R95, R08, SKJ07, ST05, SP95, SZR17, SJ99, TF96b, VKS+09, WLL15a, WKW16, WHKS17, WK11, WMLW08, WS09, WCO3, WW12, XAY+14, XSC13, XQ08, YQZ12, YMP08, YLL+07, YL08, YLC+16, YS97, YD95, YL97, ZFWX17, Z09, ZX06, ZY9+16, ZW92, AM91, CD94, CO95, CS94, KDL91, KLDR94, Lat94, PJ93, SST94, VM93, ZS95b].

-Allocations [AT12, XCZ02, XCZ04]. Allocator [LGD14].

-Allowing [KY97]. Almost [BP94, DNSC09]. ALOHA [WZFG13].

-Alternating [FXL17, LZXW15].

-Alternatives [SSP00, YV98, And90, DAF95]. Amazon [MHL+16, TYWL14]. Ameliorate [CL13].

-Among [MAJ+07, RPW93, WWY92, YA93]. Amorphous [HH12]. Analysis [ATZ14, AE97, AM93, AKSS04, AT07, Bak05, BKB96, BLC09, Boro00, CWL90, CGK04, CH4L04, CPX06, CH08, CHW9+17, CY09a, CH95, CLL+17, CYD98, CCW+12, CF94, DW04b, DJ97, DY16, EJ913, ECV16, F406, Fe05, FYJ+09, FQWL12, GFS+10, GZZ+13, GD16, GRT97, GWC14,
HCH+12, IOY+11, KGKL08, KMM12, KMMR13, KAC+15, KV08, KP09, LKK95, LP96, LCB06, Li07, LYW08, Li08, Li13, LQR+13, LYL15, LL11, LR96, LLC10, LLY+15, LLG+13, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRM12, MSB11, MTL95, ON06, PHGR17, PP96, PJAGW14, PF08, PK04, RMM16, RLW+07, RS12, RBSP02, RLVTMG+16, SKJ07, SRT96, SST94, SV97, SRL08, SILJ11, SYSX16, SK05, SOTN12, SSSL03, SZ11, SM02, SMH02, TXWL11, TJH+14, TC06, TXL08, TL05, Tos07, TRS90, TKW98, TK96b, Var01, VMXQ04, VM12, VR05, WR04].

HÖD99, HNO98b, HAD12, HCD97, HL12b, HC14, HKkY+16, JHYK11, KKC+05, KOPS10, KKCB02a, KKCB02b, KR00, KL16, LAdS+15, Lai12, LCB00, LCGJ16, LCQC07, LM17, LH93, L SZ09, LWS04, LP07, LZB14, LSW16, LHA12, LTBN+12, LJB+13, LH15, LCY+17, LSW+15, LHCM+17, MHL+16, MPM17, MNG+15b, MDZC14, MLVD12, MVML11, NO97, NSZ02, NTWL11, OZ96, PK95b, PM96, RBSS11, RCV+13, RR+03, Ram99, RGRM14, RJ96, Rob04, RRG07, Ram99, RGRM14, RJ96, Rob04, RRG07, RD09, SKGC14, SM+ +13, SVL+16, SCH+15, SLM+10, TCDMRP17, VMN+16].

Applications [VNA+16, VKS+09, WC09, WJTZ14, WSC+14, WGHP11, WCCR+97, WH03b, WCDY06, XP07, XL96, YQLS14, YC12, ZSH+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, ZJZ+16, ZLK+16, ZT16, dBK11, GH93, HKM+94, HB09, LDB05, MTSDA93, SA94, SSG91, TMTH96]. Applied [CDR98, GS11b, SKB04, dSF03]. Approach [ASB02, ASS95, AAB+00, BN12, Bar10, BYZ+16, BZA10, BOC09, BRX13, BZBP10, BB17, CJW+15, CS01b, CS02a, CHCC14, CWLR09, CT97, CYC+15, CLS04, CCW+12, DLM+17, DHP+07, DSJ16, DIAR16, EN12, FYH+15, FXL17, FO05, GG10, GTS+15, GLY07, GY95b, GMR98, GS08, GV15, HP03, HKH+10, ITL17, IdM12, Iye14, JB09, JZ04, KN12, KKC17, KEGM12, KP12, KPG+12, KH97b, LTW+14, LV15, LCC+15, LLZ14, LCCY16, LQ09, LSTY09, MRLD01, NN10, PK00, PGP+17, PD95, QP16a, RGL05, RAHM05, SG16b, SCL+15, SP03, SL09, SKP12, SvVB05, SZ08, TCLK07, TC07, TG08, TUX+14, TW16, TF01, TLP97, TWH99, TPK12, VLP16, VKS+09, WT98, WTCY95, WDW98, WYJ+04, WCR09, WDL+17, XYT+15, XSTZ10, YY00, YKS03, YM09, YY10, YLZ+15a, YLC+16, YHS+14, YZSC14, YPL13, YC14, YXW03, YZT+17, YYL+13, ZFMS03, ZLN+13, ZYL14, Approach [ZYW+16, ZCLS14, ZYT+15, dSLMM11, dBL98, dB98, CS90, KLL+17, KK93a, O’H91, SSG91, TM97, YW93].

Approach-Based [BZA10]. Approaches [BK11, MB07, ML15, MV16a].

Appropriate [BP15]. Approximate [BP15, JHYK11]. Approach-Based Approaches [BZA10]. Approaches [BKL11, MB07, MVL15, MV16a].

Appropriate [BP15]. Approximate [BP15]. Approach-Based Approaches [BZA10]. Approximate-Based Approaches [BKL11, MB07, MVL15, MV16a].

BB17, CSV+17, CGM+07, CF01, CGH13, 
CVM+15, CBWD96, CG02a, CG02b, Din01, 
EJGYAM14, FSS11, FPGAD08, FJY98, 
FFC17, GR06, GDRTS16, Has16, Ian14, 
IGEN11, IT07, JSMK11, KGI17, Kao15, 
KPA13, KAG17, LWLZ17, LAD16, LD10, 
LBC03, MCG08, MYA01, OHRW99, PCL15, 
RH16, RD98, SLEV03, SvAS04, TSG09, 
THB+14, TVCM12, WYY+12, WWLY14, 
XZL05, YLLW16, YYS97, ZYC95, ZHZ+17, 
ZHQ12, AM93, KSA94, OD93, OS94b, 
PLW96, RB90, RP94, SP93, SL93a, SRT94, 
SNS93, YD94b, ZY95, ZL96. Archival 
[HWQ+15]. Area [CBD+01, CH13, FARRH02, 
IvS10, LZCK14, SLGW14, SC05, YIK11a, 
ZWWF15, Am94, CABA93, CDR15, CCJ02]. 
AREA-Oriented [CDR15]. ARIMA 
[TR04]. Arithmetic [RSP02]. 
Arrangement [HCH99, LC01, BGM94]. 
Array [BFL+01, CE95, CLPT02, CY00a, 
DSO02, DDP+98, GWL07, GR06, HWE10, 
HTPS02, HCYD01, IGEN11, KKC+05, 
KG17, KP93b, KKC03, LHS03, LP98, 
LCL03, Par95, PPR99, RS97a, SK95, TCR96, 
TC95b, WQZ+15, WHW05, XR99, Cap92, 
GR94, JWC94, Lin93, OH91, SC92, SA93]. 
Array-Intensive [KKC+05]. Arrays 
[AKN95, CHC04, Ch95b, CM95, Din01, 
GW96a, JWJ84, LHSML05, LZZ+12, 
PK99a, RJ99, TP90, TC95a, VMX94, 
WHER+13, WLX13, WH01, XS10, YLL+17, 
YGL96, ZZG9+11, vDSP96, GM94, LK90, 
Mar93, NJ94, SF92a, WC90, TL05]. 
Arrivals [ABBCT16, KMM13b]. Articles 
[Sto10]. Artificial [LLK+14, SZ03a, SSZ06]. 
ARY [SX08, TLM04, XS11, YLM+15, PB98, 
CW00, Ch98, DA97a, KP99, LL12, PSK99, 
PW99, PG07, RC95, SG94, Sol95, SX90]. 
ASAP [GLY07, QLNN13]. ASCEND 
[AV96, Nas93]. ASCEND/DESCEND 
[AV96]. ASM [LXHS12]. ASN [CJW+15]. 
Aspects [AF05, ZJ03, MJ94, NS93]. 
Assembly [LPMB13, MYT+12]. Assessing 
[APCH+11, CP17]. Asset [BN12]. 
Assignable [PH05]. Assignment 
[AAB+00, BPT03, BRTM09, CTA14, 
CAJ+16, CYC+15, CHLK11, CB00, CYD98, 
GZ+15, GHW+16, HTPS02, JSC+17, 
JRP+10, KG97, KM02, KAO97, Lee06, 
LC15, NYD09, NN13, NLGQ14, RCV+13, 
RGPH15, SKS08, SZXS05, WZQ10, YWC11, 
ZT14, ZJ+10, ZJZT14, CINNS94, WW92]. 
Assignments [LQ95a]. Assimilation 
[ELX+11]. Assisted 
[AYA09, CF01, CCM+14, HWC+14, LAMJ12, LFW10, LSL+10, 
SAM14b, SLL14, SLLZ16, WMT+11, 
YLD07, YWC11, ZH07a]. associated 
[CQ04]. Association 
[BS08, JZ04, PPB9A97, XLM+11a]. 
Associative 
[QZW14, SDVF96, WM95, YMG15]. 
Associativity [DK17]. Assumption 
[XS11]. Assumptions [MRT06]. 
Assurance [RQZ+16, XHL05]. Assuring 
[CWYZ09]. Astro [CC17]. Asymmetric 
[CLJ11, CRC+17, CB00, GCM+14, SHM+12, 
TSL15]. Asymmetry [GPG13]. 
Asymptotical [LC02a]. Asymptotics 
[DF09]. Asynchronous 
[AR10, BCC05, BCY05, BKB96, 
BCCP04, BBS+09, CJH+14, CLS12, 
CF99b, DM01, FG01, GMR07, GY95b, 
HH+00, HH11, HLH04, HCC+12, LL96, 
LT97, LCB96, LRY17, LH10, LLL+11, 
Lu14, MRT09, QRO7, SJVR17, SLG10, 
SW95, VM99, WDC04, YHC+13, 
ZGWW14, CF94, MLS94, MD96, MMSA94]. 
At-a-Glance [LLY+17]. Athanasia 
[JHYK11]. ATM [KS01]. ATOM [DL17]. 
Atomic [GLGBM13, LAFA15, TZ+12, 
KST94, LG90, RPW93]. Attached 
[MRK00, WWH13, ZBJ+05]. 
Attached-RTS [WWH13]. Attack [MS12, 
TJH+14, WMGA15, WXYX14, YFW+09]. 
Attackers [LLY05, YCTC13]. Attacking 
[HLY10]. Attacks 
[ALLR14, AGG17, CDS15, CQZ+12, CS05,
[LSL14b, MCMR12, TLRW15]. **Awareness** [CSY16, LGJ+17, LXL+05, PFM13, RKGS16]. **Axis** [OMM14].

**B** [GM97]. **B-Spline** [GM97]. **Back** [AT01, KCD07, LLY05, SOM05, WX15, YY14].

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

**Backbone** [BMPP06, DWX14, DWY+13, SY97, WWL06, WTL+14, YWD08, ZWLL12, AO12].

**Backed** [CSC16]. **Backend** [XGL+16].

**Backfilling** [Fei05, MF01b, TEF07, ZFMS03]. **Backoff** [XLW+06].

**Backpropagation** [KSA94].

**Backtracking** [LC01, PG01, RK93].

**Backup** [MAJ+07, XLT+14, ZJ99]. **Bag** [BCF+08, OPM+15, Ros02, TLH+14].

**Back-of-Tasks** [BCF+08, OPM+15, Ros02]. **Backbone** [BMPP06, DWX14, DWY+13, SY97, WWL06, WTL+14, YWD08, ZWLL12, AO12].

**Backed** [CSC16]. **Backend** [XGL+16].

**Backfilling** [Fei05, MF01b, TEF07, ZFMS03]. **Backoff** [XLW+06]. **Backpropagation** [KSA94].

**Backtracking** [LC01, PG01, RK93].

**Backup** [MAJ+07, XLT+14, ZJ99]. **Bag** [BCF+08, OPM+15, Ros02, TLH+14].

**Balancing** [APG12, BCVC05, BCCP04, BBR07, CT08, CMG17, CL16b, CK02, CLHK11, CCJ02, DHD01, DHP+07, DB06, DvdmK09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, H16, HC99b, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LGOB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SLS+16, SZ08, TP95, Tse09, Tse13, WT98, Wut97b, YGL+15, ZRS+05, ZS09, ZY2C12, ZLJ+15b, ZYW+16, ZH05, ZT01, Bok93, G093, GT93, LK94, Lin93, WLR93, ZMRS08].

**Balancing** [APG12, BCVC05, BCCP04, BBR07, CT08, CMG17, CL16b, CK02, CLHK11, CCJ02, DHD01, DHP+07, DB06, DvdmK09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, H16, HC99b, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LGOB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SLS+16, SZ08, TP95, Tse09, Tse13, WT98, Wut97b, YGL+15, ZRS+05, ZS09, ZY2C12, ZLJ+15b, ZYW+16, ZH05, ZT01, Bok93, G093, GT93, LK94, Lin93, WLR93, ZMRS08].

**Bandwidth** [ACT06, BMZ07, CS05, CIP+17, CKWC08, CS02b, DG15, DZHG04, GB07, GLQL09,HX10, HKh+10, LKKS05, LHM12, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, SSRV99, TCLY07, TWL+15, TSK06, TLGP97, US04, WCH+08, WFS09, WLL08, XLSR13, YL07, YSS+17, ZJZ+16, ZK04, MS94b, ZS95b, LLZ+12b].

**Bandwidth-Aware** [SHG13].

**Bandwidth-Constrained** [CKWC08, GB07, WCH+08].

**Bandwidth-Intensive** [ZJZ+16].

**Bandwidth-Optimal** [TLGP97].

**Bandwidth-Optimized** [HX10].

**Bank** [BMZ97, TSP+08, YYL+17].

**Banker** [LM06].

**Banyan** [YJHG06, SF95, YN90, YA93].

**Banyan-Based** [YJHG06].

**Barnes** [ZBS15].

**Barrier** [AFA12, CJW+15, CS95, LLK+14, OS02, SH95a, SCL01, XLLZ11, YK98, OD93].

**Barrier-Based** [CJW+15].

**Bargaining** [WS14].

**Barrier** [Sol02].

**Bank** [BMZ07, TSP+08, YYL+17].

**Banker** [LM06].

**Base** [PSK99].

**Bargaining** [WS14].

**Barrier** [ZBS15].

**Barrier** [Sol02].

**Based** [AHSH+16, AFM02, AJ95, AEA97, AWZ15, AAD08, AA00, ABL05, AGG17, APCH+11, ACV17, AMP07, BQF99, BCQ+10, BJ13, BA07, BCF13, BG093, BES06, BZA10, BOC09, BDLS13, BRTM09, CJW+15, CS01a, CHCC14, CB05, ÇA99, CAT11, CCSC09, CSZ+12, CTX+11, CCKF15, CMB+07, CT97, CST02, CS05, CY06, CD08, CLE08, CH09, CL14, CLH+14, CYC+15, CHD+15, CCL15, CSSL15, CP15, CCT16, CCCY16, CH13, CFJ15, CJH08, CCL07, CLZM09, CMP09, CAZ04, CNT05, CMB08, DS96, DW04b, DMR16, DA16, DT14, DCA+16, DPC06, DWY+13, ET10, EHWX10, EHI11, EKOAW02, EN12, ESQ'13, ERG+17, EBS04, FYS05, FC10, FCD+13, FFMR10, FG06b, FMR01, FT97, FYJ09, GG13, GZZ+13, GB07, GPST09, GV09, GFS16, GHZ16, GB06, GHL14, HWC15, HS99a, HST+11, HSMY12, HLZ15, HZ16, HY07, HJB+09, HH08, HLL09].

**Based** [HX10, HCZ+12, HLW01, HPG14, HS98b, HCC06, HYX11, HCL+14, HLY+14, HN11, Hur13, IvS10, JWE15, JGG+11, JZXX99, JZJ+09, JLP+10, JTS+11, JWW11, JZH+14, JZJ+16, YY14].
Based
[NFFK14, NTK15, NSY16, OAA14, PFA16, PC07, PGP17, PPR95, QZW14, QCZ15, QFZZ15, QCC99, RMG14, RVCT15, RSSC15, RZW13, RS97b, RLD03, SG16a, SS08, SF08, SKGC14, SD04, ST10, Sek15, SKB04, SZ02, SJd9, SFP03, SL13, SLGW14, SLCC15, SCC11, SP15, SSP00, SCO07, SP05, SC05, SCW07, SS17, SPB10, Ste96, SCP02, SSZ02, Sto04, SvVB05, SKA15, SYXLI6, SDDY0, SSsLY03, Sun02, SS09, SZZF10, SWC14, SYL16, SX03, SS00, SJ14, TJ08, TXWL11, TJH14, TWW15, TC04a, TC06, TC07, TC07, TX08, TXX14, TWSW17, TNL17, TF01, TKR14, TAKB06, TSL15, TBC12, TCDMRP17, TCZL11, TN08, TRD13, TPL96, TYK99, TF96b, Tz04, Van14, VM09, VM12, WH16, WTH17, WC09, WHH13, WCH08, WL08a, WKK11, WYW13, WPKL13, WJZT14, WJWX14, WSC14, WSWY15, WM15, WHB16].

Baseline [YWW05]. Basic
[CHB98, DF95, NO98, WS09, YN00].

Basic-Cycle [CHB98]. basics [PK92].

Basis [CP09]. Batch [CSW12, KMM13b, LNK17, SNC12, SYL16].

Batched [KAGD16].

Bayesian [WQZ16, YGL13].

Bayesian-Inference-Based [YGL13].

[Hen14, MRT06, SA11, VGMA10].

Beacon [LMSRSR12, MSM06, TMMN15, XCS08].

Beacon-Enabled [TMMN15]. Beaconless [ZS10].

Beam [JGA08, LJJ04].

Beamforming [SG16b]. Beat [Wu14].

Beats [TGN13].

BECAN [LLZ12b].

Beehive [LL17] . BEES [AO12]. Behaved [BDL95].

Behavior [Bor00, CHL09, CB03, GY95b, HS99a, NN96, RD98, XHX13, XTH13, YJHG06, TMT196].

Behavior-Based [HS99a]. Behavior-Level [GY95b].

Behavioral [PLZW14, ZL15].

Behaviors [DK16, ZH17].

Belief [GG13].

Benchmark [HXA96, HWWX99, HBS16, KHS07].
Benchmarking
[HCA16, MTSDA93, TFPK13].

Benchmarks
[MM07, BE92, EHP98].

Benefit
[SME10, WZSL12, XZH14].

Benefits
[SME10, WZSL12, XZH14].

Benes
[DC98, LO95a].

Best
[GHW+16, HY07, KY98, MLT+13, MPHHR17, QGZP17]. Best-Effort
[HY07, MPHHR17, QGZP17]. Best-Fit
[KY98]. Best-Harmonically-Fit
[GHW+16].

Better
[CP15, LZWY14, LGJ+17]. Between
[MT97, PPR99, ZYC95, BCdSFL09, CJPW06, DAF95, EF96, GZ09, HWSH00, QCC99, ZYZC12]. Beyond
[PW95, ZH11].

BFS
[BB15]. BFS-4K
[BB15].

BGP
[BKL11, WZP+03]. Bias
[CP17].

Biclustering
[Yan14]. Biconnectivity
[KR00]. Bicriteria
[Tse09]. Bidding
[DM11, LLZ16, TYWL14]. Bidiagonal
[LKD10]. Bidirectional
[DY05, SFP03].

Big
[CHW+17, CLT+17, CSR+17, DLZH16, DZLC15, JZW+17, KAV+17, LGM+17, MPM17, MNG+15b, MDZC14, NCM+17, Rao14, XXLZ16, XL17, YJR15, YLZ+15a]. Bijective
[CFJ15]. Billion
[ZML+17]. Billion-Node
[ZML+17].

Bloom 
[RCM16, AKC+15, GHL14, MLVD12, QZW14, QLC14, XH10, ZS17]. BloomCast
[CJL+12].

Blue
[CSR+17, IBC+11, ZYL+16]. Bluetooth
[LSW04, TSK06]. Body
[CH13, LZCK14, RQZ+16, ZWWF15, ZQH13]. Bodyguard
[FDFZB13]. BON
[BBR07]. Boolean
[CT97]. Boost
[CW06, HWQ+15].

Boosting
[FLMD02a, FLMD02b, HWS16a, LHCY+14].

Bootstrapping
[MCL+07, SAH15].

Borrowing
[EKOAW02]. BOT
[LMPR12].

Both
[CBE93, NZWL14, TCS97].

Bottleneck
[BP98]. Bound
[BDvD98, Che11, CBF+17, GT02, HZW+14, HCYW+17, LZ10, WYX13, XCZ+15, ZLN+13, EA93, YD94a]. Boundaries
[DKR11, WF94]. Boundary
[LCN+07, WJTZ14].

Bound
[BP98]. Bound
[BDvD98, Che11, CBF+17, GT02, HZW+14, HCYW+17, LZ10, WYX13, XCZ+15, ZLN+13, EA93, YD94a]. Boundaries
[DKR11, WF94]. Boundary
[LCN+07, WJTZ14].

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

Bounded-Degree
[LMSRSR13].

Bounded-Order
[ZGY15].

C [Geh93, AFT+16, FO05, TFK13, ZH99b]. C-MART [TFPK13]. C/C [Geh93]. Cable [TFK17]. CACAO [YWC11]. Cache [APPG16, AJM12, CC03, CH04a, CGH13, CY00a, CY00b, Dan11, FPGAD08, FPGAD10, GCCC+04, HLS+12, HWS16b, HNY02, HWL+17b, HCJ+10, HKS+07, KKG01, KZW17, KAC+15, LSL+14a, LGJ+17, MWJ+14, MM07, MV16a, MT195, NV16, PNZ+02, PPP04, PD14, PD95, PD00, PRP95, PCP14, RH16, RLY+15, RJ16, SSP+09, SPC+02, TC001, TLH+14, VGSS01, WHH+13, WDCK04, WDY98].
WHC +14, XX16, YZZ00, YLL +17, YZC08, ZJS12, ZCL04, AH19, JF94, LY93a, MB92, NGL94, SG93, SL93c, SF92b, YTB92].

Cache-Based [PPR95, JF94].

Cache-Coherent [MWJ +14, RH16].

Cache-to-Cache [Dan11].

Cached [GS95].

Cacheminer [YZZ00].

Caches [AHS +15, AFMM17, DKS +15, MVL15, MV16c, NVS16, WM95, ZML13, WFP90].

Caching [AKC +15, ARM16, BJ13, BOB08, CE17, DD11, DSASSLP12, ET10, GKKW16, HN10, HG12, HLWV14, HGL +16, ILL07, LSB +07, LYY96, LA06, LAS04, SD04].

SWH98, TCC05, WXLZ06, WH98, WCF13, WML14, XX16, ZZCD10, LYY93].

CAD [HB92].

Calculating [AI15].

Calculation [CHB98].

Calibrate [XYT +15].

Calibrating [BCTB13, XYT +15].

Call [Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano99c, Ano99d, Ano99e, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, HY90, MB11, SFP03].

Call-Overflow [SFP03].

Calls [TTG +15a].

CAM [EHI11].

CAMF [WDOX15].

Campus [MBH +10].

Can [LGB017, LLY05, MRT06, WZSL12, Wu14, XZ +10, XZH14].

Cancellation [LY93].

Can't [LY95].

Capability [LNA +13, ZY94, HIS94].

Capable [YKDV02].

Capacitated [XLX +16].

Capacity [CSC07, CHTW12, HLS +15, JCLJ12, LG13, MLVD12, QTC +14, RX11, SSP +09, SKL +15, TSSR07, WBPFW11, Wan14, WSL +15, XHC16, ZCL06, ZLO8, ZLP09, KK93b].

Capacity-Aware [ZCL06].

Capacity-constrained [CSC07].

Capping [ZM17].

Capsules [Geh93].

Capture [CAZ04, HC +12, RCC +14].

Carbon [ZLZ +16].

Carbon-Aware [ZLZ +16].

Card [HCL +14].

Cardinality [ABP17, QNLN11].

CAREL [SR91].

Carlo [NSLV16, OZMC +16, You93].

Carried [LCL +15].

Carrier [CLW03, KZW +12, SCC11].

Carrier-Sense-Based [SCC11].

Carry [Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano99c, Ano99d, Ano99e, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, HY90, MB11, SFP03].

Carbon [ZLZ +16].

Carbon-Aware [ZLZ +16].

Carbon-Based [WM95, ZML13, WFP90].

Case [AD98, Fei05, GRT97, Ian14, JKS13, LS06, PKG14, SJVR17, TSJ07, VMN +16, WGH911, XRY09, D95].

CASER [TLRW15].

Casing [HLS +12].

Catching [WFK +12].

Categorical [PS08].

Causal [CGK04].

Caused [LLXC12].

Cayley [CL97, DD01, VS96, WMN99].

CD [BIWK00, PGB103, ZY95, AGGD05].

CC-NUMA [BIWK00, PGB103, ZY95, AGGD05].

CCL [BBC +95].

CD [BB08].

CDC [JHMV12].

CDN [LSC16].

CDO [KBHS14].

CDS [DWY +13].

CDS-Based [DWY +13].

Cedar [T97].

Cell [IG11, Mua09, SZ03a, BJS90, KBD08, KBS11, SA09, SZA11, SVP98, SA11, VGMA10].

Cell/BE [SVP08].

Cellular [CS02b, HY90, JS02, NSZ02, PKG14, SZ02, SFP03, SZ03b, SS06, XPL04].

Censorship [SLLZ16].

Censorship-Resistant [SLLZ16].

Center [Bru14, CWC +13, DY16, DY17, GXZ +15, LYH +15, LWWL17, LYZ +16, MBV11, QFZZ15, SJR17, SW +17, Sto11a, TP13, Wan98, WWZ +16, XWXJ15, YJQC15, YQ16, ZJLS12, ZRTL15, ZDM +17, ZMW17].

Centers [AA14, ABBCT16, BB13, CTP +17, DGC17, FYH +15, GKL +17, GF13, GGF +14, GU17, HLCB +17, KMM12, KMM13, KMM13a, KMM13b, LGD14, LY6a, LCA13, LGW +17, PYHY16, Ren14, TG08, Wan04, WCLK12, WWX +13, WW13, XDMZ17, XFL15, YLC +16, YHS +14, YGL +15, YWW +15,
Claims [HWSX17]. CLAM [GMR98].
CLAP [HHWZ17]. Clarifications [ME93].
Clarify [WJX+14]. Class
[IB95, RJ96, WL00, YW01, YW03b, YW04,
ZCXF09, AB01b, BL91, CAB93, CJ92,
CNNS94, LC94, ME92, ME93, Nie92, OW91,
Sch91, YD94a, Zia93]. classes [Nas93].
Classical [BS96, O’H91]. Classification
[ERG+17, GR06, JGP14, JW94, Ksh03,
KK03b, MS99a, PT11, QP16c, RJ16,
WXZ+14, ZXW+13]. Classifier
[KGKL08, YDC+17]. Classifiers [LG10].
Classify [MR02]. Classifying
[BOP04, XLW+06]. Client
[AFM02, CN02, CN04, ILL07, LC15, LS17a,
NVS16, NN13, Rob04, TCC05, WX11,
YWC11, ZT14, ICT93]. Client-Assisted
[YWC11]. Client-Perceived [WX11].
Client-Server [AFM02, NN13, ICT93].
Client-Side [TCC05]. Clients [dLCK+05].
Clique [GLM13]. Cloaking
[HX10, WLHB08]. Clock
[BCQ+10, CLSZ12, EAK95, SS08, ZL07b,
dB98, Arv94, OS94a, UE95, YM95].
Clocking [EA93, P’H95]. Clocks
[Her00, JZZ+15, MB09, TKT92]. Cloning
[ZSY14]. Clos [XHC16]. Clos-Network
Closed-Form [Bar98]. Closer
[QD05, YNK+17, MCMR12]. Closest
[WHW05]. Closure
[ADMX+12, TC95b, SC92, WC90]. Cloud
[AHSH+16, ASBL15, ACC+17, AGG15,
AGG17, Ano11d, ABBC16, BM12, BH13,
BB13, BMR15, BHEP14, Bru14, CHLZ13,
CWL+14a, CL16a, CSC16, CL14, Che15,
CWL16, CMG17, CLT+17, CCG+14,
CTP+17, DGC17, DHTZ15, DW13b,
DZLC15, DL17, EQQ11, FXL17, FCM14,
GH15, GYQW15, GRJZ17, HLS+12,
HHWZ17, HWSX17, HH15, HLCB+17,
HLWV14, HBS+16, IOT+11, ITW+14,
KM12, KMR13, KMM13a, KMM13b,
LJJ+13, LYZ+13, LLG+15, LCG+16, LTC16,
LLLZ16, LXXH16, LT12, LS17a, LZYW13,
LZ+13, LS14, LDZ+15, LXY+15, LH15,
LS16, LSW17b, MS12, MW16, MSSH14,
MPM17, MNG15a, MWZ+13, MBC13,
NZM+16, NSE+16, PSL15, RAO14, RM17,
Sam14a, SL16, SZR17, SWC+14, SYL+16,
TL14, TFPK13, VLRP15, WWR+11,
WZSL12, WCR12, WRWGT3, WNL15,
WWL+15, WLL15a, WK16, WHS17,
WK11, WSS15, WCD+15, XIA14, XWSW16,
XSC13, XBB+16, XWJX15, XL13, XLT+14,
XWLJ16, YJ13, YJ14, YJR15, YLZ+15a].
Cloud [LYL+15b, YSS+17, YYL+13, YY14,
ZLJ+15a, ZLZ+17, ZLN+13, YLCL14,
ZQ+14, ZSW+15, ZQZC16, ZWL16,
ZIJ+16, ZYW+16, ZXL+17, ZWZ+13,
ZYY+17, ZLDC15, ZLZ+16, ZLLL16, ZJ16,
Zom14]. Cloud-Backed [CSC16].
Cloud-Based [HLWV14, MS12, XZB+16].
Cloud-Friendly [WSS15]. Cloud-Service
[WHGS15]. CloudArmor [NSY+16].
Cloudde [ZLZ+17]. CloudFog [LS17a].
Cloudlet [CCCY16, XLX+16].
Cloudlet-Based [CCCY16]. Clouds
[ALZ17, BLLL15, CB14, CPGT14, CZQ+17,
CRZH15, DNW+16, DW13a, DG15,
HS13, Jia14a, LPP13, LMZ16, LH16,
MTY+12, NMG15, PGP+17, RG17, RSN14,
SWL17, TRD13, TVR17, WVT13,
WLL15b, WUH+17, Wu14, WWL+17,
XXLZ16, QMZ+16, ZHCL17, ZGW+16].
CloudScout [YZT+17]. Cloudy [TUS13].
Cluster [AAB+00, FH11, FHB97,
FG06b, GB06, HCC06, HP+12, HWNS15,
JH02, JKR01, KB03, KLH07, KCD07,
KWOA05, LNA+13, LN17, LSW17c, LG14,
MB12, MSM06, NGB+05, OXL06, RNR+03,
SWL17, SC05, TMMN15, TSS07, VR07,
WRB11, XCZ02, XHL+11, ZSMF01,
ZWRF15, ZN04, ZJWX08, Zou14, AT07].
Cluster-Based
[FG06b, GB06, HCC06, KCD07, LNA+13,
LG14, NGB+05, ZWRF15, ZJWX08].
Cluster-Head [TMMN15].
Cluster-on-a-Chip [MB12]. Cluster-Tree [HPH+12]. Cluster/Grid [VVR07].
Clustered [AF05, BP96, CB05, CLJ11, DHBB12, HÖD99, KP12, LHL17, PSS17, PSGD05, SJd+09, SLW14, YGE06, ZRS+05, ZH98]. Clusterer [WCR09]. Clustering [BMPP06, DAMK06, DO13, GRS99, GBP17, GV15, HP03, JY15, JJW11, KABK03, KHN16, KB06, Raj05, RGL05, RS91b, SYC03, SKE05, SLW15, WWLJ14, YGE06, ZRS+05, ZH98].
Clustering-Based [JJW11, KHN16, ZYW+16].
Clusters [Ano04c, BBK17, BP06, CdMB05, CRS06, CAJ+16, CRG+17, CJPW06, CHPY17, DDV+07, FYP07, FB01a, GKK05, HLQ+15a, HLQ+15b, JZ04, JNL+15, KOKA11, LZ12, LLY16, LLH+01, LS17b, LSB05, LNK17, Man16, MAS+07, MVML11, MTY+12, NZM+16, Pan14, uRILP17, RK08, dOSMM+16, SJVR15, SH95a, TMJ14, US04, WW11, WCD+15, XP12, XCG04, XQ08, XL17, XQZQ17, YTM16, YKDVO2, ZM13, ZLW+14, ZBS15].
CM [DCSM96]. CM-5 [DCSM96]. CMP [APMG12, APG12, CASM07, FPGAD08, HKS+07, IT07, JHR+14, MMP+09, ZJS12].
CMPS [CHJ+07, DK17, ECG+17, FPGDO10, AFA12]. Co [GHZ21, HZJ16, JTS+11, LGJZ16, TZZ+16, ZH+17].
Co-Located [LGZ16]. Co-Processor [TZZ+16]. Co-Processors [GHZH21].
Co-Running [ZHH+17]. Co-Scheduling [HZJ16, JTS+11].
Coalesced [HTA10].
Coalescing [AFT+16, GDM+13, OD93].
Coalition [DMR16, Tak14, YZS13].
Coallocation [BE07, SME10]. Coarse [AFAGR97, CA13, KL01, YLL+17, YLLW16, YYL+17, DAF95]. Coarse-Grain [CA13].
Coarse-Grained [AFAGR97, CA13, YLL+17, YLLW16, YYL+17, DAF95].
Coarsest [RL98]. Code [AAH15, CK08, DLZ+14, FGJ+15, GAK03, LT10, LT12, MM07, MLK15, Pre99, SSSF16a, TTG+15a, ZWL+16a].
Code-Based [LT12].
Codec [GIP+13].
Codes [AGG15, CAZ04, CMBA08, HT06, KLS00, KBHS14, LL17, LLL09, LC14, MQ97, SGGB14, WL08b, WXLY16, XB95, ZM13, ZJL14, ZJL96].
Codeign [AJM12, HGY+14, LTW+14, ZY07].
Coding [AJ95, AGG17, CL13, CL14, CHD+15, CW16, CJDH08, CXL+14, EALM15, JD16, KLIB12, KWW13, KWW15, KL11b, LLLG13, LG13, LHY14, LHY16, LHY+01, LS17b, LSB05, LNK17, Man16, MAS+07, MVML11, MTY+12, NZM+16, Pan14, uRILP17, RK08, dOSMM+16, SJVR15, SH95a, TMJ14, US04, WW11, WCD+15, XP12, XCG04, XQ08, XL17, XQZQ17, YTM16, YKDVO2, ZM13, ZLW+14, ZBS15].
Coherence [CL04a, CL04b, CL04c, CY00a, CY00b, CRD11, FPGAD08, FPGAD10, GCCC+04, GP99a, KPKH16, LSL+14a, MM07, MTL95, PD95, PDD00, RJ16, SPC+02, TF96a, LHY14, MB92, YTB92], coherency [AH91, DY93].
Collaboration [KyK09, SLG10, SGB08, XXLZ16].
Collaborators [LTW+14]. Collaborative [BR07, BZA10, CHK07, CL09, CC05, FOY+14, HL12a, LZR09, LLL+14, LC11, LS14, MMT02, MM10, SLLZ16, SMM02, SSM09, WXL10, WUM10, XLS13, ZFG+14, MCM12].
Collecting [KK93b, XHL+15].
Collection-Aware [Bar98]. Collective
[CLY08b, DWX14, YXSS13, LL94]. Communication [APMG12, AVA+17, AB99, ABF12, ACS13, AKNR+04, ABK98, Ano04d, ACV17, BBC+95, BS96, BV05, BC99, CB05, CL17, CS94, CBK+10, CCK12, DS03b, FYP07, FH97, GMR98, GH15, Gon03, Gon08, GDK09, GRT97, GS95, GSS96, HS99a, HSLA05, HMR99, HJB+09, HWHK01, JYVA05, JKP12, JKR01, KOPS10, KCRK00, KB03, KL99, KGR16, KS03, KgCS04, LB00b, LNY03, Li13, LQK+13, LGG+14, MS13a, MFLX01, MX03, MJ94, NOZ02, OSRS06a, OSRS06b, PT15, PH04, QM97, RCK15, Res97, RMC95, STY09, Seh15, SK02, SLGW14, SH96, SS05, SWH98, Sto97, SY98, SDDY00, S01, S00, TL97, TBB+00, TKW98, Tsa03, TG96, TG99, VRKL96, VS15, WSC+14, WCDY06, WMLJ12, YW04, YDC+17, YMG03, YLT15, ZSH+11, ZS98, ZHQ12, A92, Ant94, BGM94, BI94, GR90, Gup92, KSF94, LC91a, LR93, LN93, MXEN94].
[BHK+97, CJW16, CCD+15, GT02, GBC+07, GZX14, GCL14, HCY06, LAK11, Li03, LA12, LL+12, PDFJ13, S905, SJM09, XLM12a, YL08, Zha14, QM94]. Communicators [DFKS01]. Communities
[JR+13, OMMZ14, RKZ14, WSL12]. Community [ADZZM15, BJ13, DO13, GLM13, LS17c, LH17, LSW+15, SM16]. Community-Based [BJ13]. Compact
[MBW02]. Compaction
[BOC90, TC98, NE93]. compaction-based [NE93]. Comparative
[LJL+15, ZY95, ZYC95, ZWM99, DT94]. Comparator [CBE93]. Comparing
[DD17, PBA03, WGH11, AGE94]. Comparison
[BMP06, DvdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SZ03a, SPF99, Tso07, WKK17, ZD16b, BL91]. Comparison-Based [EN12, ZD16b]. Compartmentalized [Lee06].

Competitors [OD96]. Compilation [Agr98, KCRB03, MGS12, PSC+95, RSP02, SPF99, UZCZ97, PAM94]. Compile [AH91, ASS95, KA99, MTL95, OS02, RS91a, SL93a]. Compile-Time [ASS95, KA99, MTL95, AH91, GS01, RS91a, SL93a]. Compiled [YMG03, RK94b]. Compiler [BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LCB00, LAMJ12, McK98, MRH+16, NZP03, PNZ+02, SJM09, SOC+07, YLL+07, YXY+09, TMTH96]. Compiler-Assisted [CF01, LAMJ12]. Compiler-Directed [CK08, CY00b, Kan01, SCO+07]. compiler-parallelized [TMTH96].

Compilers [Ano97d, Ano97b, Ano97c, FS00, HCYL06, BE92, CS94, GB92, LYZ90, SLY90, TN93b]. Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14]. Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJFS01, TLGP97, CL93, FD94].

Complexity [BBDO0, CLS05, CWC11, JTS+11, KKWi3, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCZF09, AB09b, CARW93, KST94]. Component [HHWZ17, KCK+06, PBI2, RGK09, YLW+14]. Component-Based [YLW+14]. Component-Level [HHWZ17]. Component-Oriented [KCK+06].

Components [JFP+17, LCD+17]. Composing [GN06, TW14]. Composite [ADD+02, Kuo01, LAV+10, NL02, SF95].


Compup2P [GSS06]. Computation [BC06, BGO+96, CWL14b, CATC11, CKK+04, CPX06, CH08, Che15, CHI13, DGFHR03, DHTZ15, FWZ+16, GM97, JKR01, JB01, KG17, LHS03, LMLM13, LMSF11, LCY+17, LCD+17, MNS97, MSG07, NZP03, RJ05, SS06, SG16a, SHY14, Soh95, TCT+16, WTT17, XH08, XAG17, YTMS16, YFM98, ZGGW14, CWL92, Efe92, GG94a, GR90, WCF91].

Computation-Efficient [XH08]. Computation/Compilation [CKK+04].

Computational [ATML08, AAB06, Ano05c, BGJ06, BP06, CL17, CB13, FLZ09, KA09, LS06, RD09, SVM07, SZ08, TYS+12, VVR07, WBO+01, WZGR10, XZNX08, wJNPS97]. Computationally [Ara08].

Computations [ARM15, BW96, BGS97, BBP17, CT12, Chu95, DW10, GLW97, GR99, HWS17, KCRK00, LRRV04, LT00, MR06, NO98, PM96, SZA11, SkLC+03, YF97, YWX03, ZGGW13, AMAM94, CNNS94, HE92, ML90, Nas93]. Compute [EK95, HNO99a].

Computing-Intensive [EK95]. Computer [BA97, BKF+16, BHL+07, CMVB17, CV08, Chu95, GG95, JK99, LNK17, MA13, RJ99, SR91, SP03, TKC+15, Var01, WS98, WS00, vDSP96, CPA93, Don91, GG94b, NLM90, SC93, YK92, BG90]. Computers [AGW97, AFAGR97, Ano97d, Ano97b, Ano97c, BBC+95, EAMEG11, GKS95, HJ16, Lee97, Li08, MT97, PZL01, SGTP08, SW06, YFT+01, ATG92, CCCC90, DK92, GK93, HISS94, HQL+91, JS90, KK94, KDL91, KLDR94, SP93, SW95, WLR93].

Computing [ABE+11, AN94, ACM08, AAD08, ACC+17, AAB+00, AN01b, ...].
Ano01c, Ano01d, Ano09c, Ano09b, Ano11d, ABACT16, ABC01b, ABP17, BKK11,
BM12, BNBH+95, BH13, BMR15, BWC+03, BFL+01, BHEP14, BBL+16, Brul4, CS01b,
CS02a, CHLZ13, CW02b, CPGT14, Che15, CLYR16, CLT+17, CY96b, CK02, CDR15,
DHTZ15, D002, EBS02, ELX+11, FL+07, GBD07, GBRTS16, GG11, GSS06, HP14,
HHM+00, HYC+12, HIH02, HKkY+16, ITL17, IOY+11, JFP+17, JKR01, KKS07,
KB03, KMM12, KMMM13a, KL99, KSME08, KCW11, KL02, LGOB17, LZ08,
LZ11, LMD16, LLGS09, LY+13, LTL14, LGC+16, LLLZ16, LBS05, LS14,
LNXY15, LSW17c, LM16, LNMMA15, LNW98, LLS13, LHC+17, LMT98,
MSB14, MTM02, MC10, MWZ+13, MX03, MBMC13, MV16d, MVML11, MBH+10,
MRGR12, NLC12, ON02, OP+15, PS08, PH11, PC05, PDH10, PH12, PS96c, RFZ11.
Computing [RMG14, RM17, RLVTMG+16,
Ros03, RD09, SWT+17, SCL+15, SRL98,
SC05, Sto10f, SZ03a, SZ03b, SP12, TSAL97,
TS98, TKS11, TGV08, TFM+16, TAKB06,
THW02, TP14, VB95, VLRP15, WNKS96,
WWR+11, WWL+15, WLL15a, WKl+16,
WOT+07, WL00, WDL+17, XSC13, XLL11,
XLH+15, XWLJ16, YKk6a, YK96b,
YD+09, YJ13, YH+13, YK03, YYK+11b,
YLZ+15b, YL16, YY14, ZQ+16, ZWLMW16,
ZTH17, Zha03, ZXL+17, ZS98, ZH07b,
ZLDC15, ZP07, ZW02, CO95, CYW94,
DGB+96, EA93, FA94, SR91].
Concealed [CLLS12].
Concept [CCJ02, KCN90a].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
FCM14, GDJ94, HIS99, KMW95, Pan93,
XRR00, BCBzC92, CTC93, LNP94, TH93,
VJ94, Geh93].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
FCM14, GDJ94, HIS99, KMW95, Pan93,
XRR00, BCBzC92, CTC93, LNP94, TH93,
VJ94, Geh93].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
FCM14, GDJ94, HIS99, KMW95, Pan93,
XRR00, BCBzC92, CTC93, LNP94, TH93,
VJ94, Geh93].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
FCM14, GDJ94, HIS99, KMW95, Pan93,
XRR00, BCBzC92, CTC93, LNP94, TH93,
VJ94, Geh93].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
FCM14, GDJ94, HIS99, KMW95, Pan93,
XRR00, BCBzC92, CTC93, LNP94, TH93,
VJ94, Geh93].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
FCM14, GDJ94, HIS99, KMW95, Pan93,
XRR00, BCBzC92, CTC93, LNP94, TH93,
VJ94, Geh93].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
FCM14, GDJ94, HIS99, KMW95, Pan93,
XRR00, BCBzC92, CTC93, LNP94, TH93,
VJ94, Geh93].
Concealment [AB91b].
Concealment [AA12, GBD+13, GTH+17, HYC+12,
HHW02, LPZ12, MLC+15, FRR93].
Concurrent [AG96, Ant94, Ara11, EDO06,
Conquer [CPM07, LRTZ96, SZWX15].
Conscious [LZ11, VKS+09, XTHD10].
Consensus [AE12, CHCC14, CZL+16, CGKP11, DMR01, FIMR01, GBFS16, LC02a, MP91, NCV05, SCY96, TYK99, WCR09, ZGL+15, AB91a, Fu97].
Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].
Consequence [ZBK+15].
Consequence-Centric [ZBK+15].
Conservation [TSRS07, WQZ+15, WW13].
Conservative [BT00, CW15, HN93, Nic92, WHL95].
Conserve [CDBQ12].
Consideration [CJH+14, SH96].
Considerations [CY00b, KPC09, SZ95b, IC92].
Considering [Che16, YJC15].
Consistency [AK99a, CLS05, CLC+12, CH95, HBF12, HCY+10, KKG01, Lee91, LXL08, LC15, LSCL16, Quad03, RJ16, Shie10b, SL13, TC04a, TC06, TCC07, TXL08, TZ10, WDC04, WDH+16, XHL+11, LH94].
Consistency-Aware [LC15].
Consistent [AJF96, AEM17, GMS09, HM99, HK06, MNS97, MG09, NX95, RS08, TGT10, TPRH16, USP+12, Vai99].
Consolidated [HPP15, KL16].
Consolidation [BB13, HLCB+17, LZW+13, WW+16, YWW+15, ZQL+16].
Constant [Ah94a, ACCP12, BM00a, Bgos98, CL97, Gen00, HALT95, wJNP97, SHY14, Sto96, WC90, Ah95, EA93, KS91, VS96, ZA92].
Constant-Time [ACCP12, Bgos98, Ah94a, Ah95].
Constrained [BKS03, BDD00, Bgos98, CBF+17, CKWC08, GBD07, GAG96, H099, JRP+10, KHM05, KSME08, LG13, MHL+16, RBSS11, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, ZLAV04, ZCY14, ZPY06, ANN95, AMA94, CSC07, SS94, SL93a].
Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLN+13].
Constraint-Based [ZLN+13].
Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, CKC08, DWW+11, GLV06, GLQL09, HCY+W+17, LT00, NLGQ14, RC95, RSG06, TYWL14, TCS11, TVRD17, XTFC17, ZMLT13, 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, JVYA05, Lai12, LC10, LC+N+07, PH96, TSK06, WKC12, XP07, YWD08, YCPC15, ZASA10, Sch91, Yout93].
Contacts [AM99].
Constructive [DR94, WHL+15].
Consumption [BP98, CB16, CM10, CCD+15, DSM14, KGL08, KA09, LW15, LLpC15, NTKK15, ZS09].
Contact [CSY16, ZMF10].
Contained [ZS13].
Container [LCYW16].
Containerized [ALZ17].
Containers [LH03, MT15, WNS96].
Contaminations [JW+08].
Contemporary [ZJS12].
Content [AKT+15, BFPB10, CL13, CHA07, CE17, CL08, CSM+13, CF08, CSY16, CL15, CE10, Dan11, HLWV14, JHMV12, JKS13, JWE15, KLWK12, KYB08, LLLG13, LHL+13a, LSCL16, NFFK14, QCZ+15, RVCT15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZCX10, ZCX15, ZWZ+15, ZH07c].
Content-Based [JWE15, QCZ+15, WM15, ZYKG07, ZH07c].
Contention [AKT+15, BFPB10, CL13, CHA07, CE17, CL08, CSM+13, CF08, CSY16, CL15, CE10, Dan11, HLWV14, JHMV12, JKS13, JWE15, KLWK12, KYB08, LLLG13, LHL+13a, LSCL16, NFFK14, QCZ+15, RVCT15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZCX10, ZCX15, ZWZ+15, ZH07c].
Contents [An000b, An000c, An001f, An001g, An001h, An001i, An001j, An001k, CSZ+12, TC04b].
Context [HV07, PD14, RSSC15, SS09, SJ14, WDOX15, YK03].
Context-Aware [RSSC15, SJ14, WDOX15].
Context-Based [SS09].
Context-Sensitive [YK03].


CSI-Based [WXY+13]. CSMA [RM16]. CSMA/CA [RM16]. Cube [BP98, CL00, Chi98, CY96c, HGC05, JYVA05, Kla98, LCRW98, LL12, LMLM13, LY16a, PW99, PN93, SCL00, TLM04, TF96b, Wu98, CW00, DAA97a, Efe92, KP99, MC93, OC93, ÖĐ96, PSK99, PG07, SG94, SB94a, TC94, ZL96]. Cube-Based [LY16a, Wu98]. Cube-Connected [CL00, CY96c, Kla98, MC93, TC94]. Cubes [CSH00, Fan98, Fan02a, Fan02b, FL05, FJL07, cFC98, Hsu93, HWSH00, JHK97, RC95, Sca99, SX08, Wan08, Wan12, Wu97a, XS11, YLM+15, SX09]. Cubic [COP00, GD95, SP95, YP98]. Cubical [LW95b, Cap92, SC94]. Cuckoo [SHF+17].

CUDA [LAD16, NSL16, WJB14, vdLJR11].


Customer-Provided [WWL+15]. Customers [GPF12]. Customizable [KGR16]. Customized [BJM+05].

Customizing [HSH+99]. Cut [BCSKN12, CFKR98, Dua96, KP01, QNR99, ZGY15].

Cut-Through [CFKR98, Dua96, KP01, QNR99, ZGY15].

CUTBUF [ZFF16]. CUTS [NZWL14].

Cyber [Ano08c, Ano11c, CTX+12, HGY+14, HWNS15, LQY+12, LCSC12, MV12, RXD12, TGV08, YQZC12, ZYL+17, PKL+12]. Cycle [CH15, CHB98, GW06, IMH12, LH05, Ros02, RH04, XWH15b, ZKB08, SKF94].

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

Cylindrical [DDP+98, cFC98, GS11b, HWSH00, LRG99, LW09b, MJS06, PPR99, PD99, TG99]. Cylindrical-Cubes [cFC98, HWSH00]. Cycling [Li14b].

D [CCLW15, AAB16, AVA+17, BKF+16, CLHW13, CYY00, DS05, GR90, Has16, HWZE10, JKA07, KGI17, LMN94, ST99a, SY00, SIPS01, TSP+08, TC95b, WH03a, WJTZ14, ZM13, ZYX+10]. D2P [MBO15].

DaAgent [MX03]. Daemon [KY97]. DAG [BCTO9, CJ10, CJ16, KLS07, KGS94, MWZ+14, MSL94, WSG01]. Dags [CMR07, CDR15, SFL+14]. Daisy [VM04].

Dark [WFZ+17, YLJ+17]. DASH [LLJ+93].

Data [ASG+14, AKN95, AMY09, AMS97, ACNP11, AFT+16, AM06, AB14, AKSS04, AA14, AEM17, BM12, BG13, BeFGM08, BH13, BB13, BW96, BE98, BSM+11, Bru14, BAAT16, BZBP10, CGS11b, HWSH00, LRG99, HCS12, JLM+12, LHJ12, MS03, Wan08, MC93, TC94, YM95].

Cyber-Physical [Ano08c, Ano11c, CTX+12, HGY+14, LQY+12, LCSC12, MV12, RXD12, TGV08, YQZC12, ZYL+17, PKL+12]. Cycle [CH15, CHB98, GW06, IMH12, LH05, Ros02, RH04, XWH15b, ZKB08, SKF94].

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

Cylindrical [DDP+98, cFC98, GS11b, HWSH00, LRG99, LW09b, MJS06, PPR99, PD99, TG99]. Cylindrical-Cubes [cFC98, HWSH00]. Cycling [Li14b].
HCG+15, HWS16a, HWL+17a, HLCB+17, HCYL06, HBFl2, HH95, HZ96]. Data
[HC14, HWQ+15, HN11, Hur13, IBC+11, IdM12, JSMK11, JDB+14, JGG+11, JCLJ12, JLDC05, JZW+17, JJW11, JYVA05, Jun17, KK04, KCS+09, KCW09, KCW11, KAV+17, KAY+06, KXL+14, KPG+12, KCPT96, KET06, LAV03, LM17, LGD14, LC95, Lee97, LKE16, LMD16, LRG99, LSC07, LXHL11, LAMJ12, LYGX12, LLL+13, LCS14, LWZ14, LWY+15, LLG15a, LYH+15, LY16a, LRY17, LGM+17, LLY+17, LWL17, LCL03, LT12, LS17b, LRS02, LWP07, LZWY13, LZK+15, LLL+15a, LHYW15, LSC16, LNK17, LN17, LLZ+12b, LCA13, LLG14, LTMD11, LYZ+16, LGW+17, MY07, MLL14, MP17, MNG+15b, MTD17, MDZC14, MP16, MV12, MNM04, MV16a, MBV11, MBV13, MBP+10, MTL95, NBP03, NKKL13, NSD93, NCM+17, NTLW11, ON06, OXL06, PK99a, Par95, PHP03, PYHY16, PD14, PRR+16, PC05, PG16, PP96, PS03, PSC+95, PPBSA97, PLT00, PK04, PW95, QFZZ15, QGPZ13, uRLP17, RKHM06, RSB07]. Data
[Rao14, RGK15, RZH+11, RZW+13, Ren14, RD98, Rob04, RJ05, RSN14, Sah00a, SF08, SML13, SMS+13, SKB04, SJ17, SkLC+03, SFSb, SSW+17, SP15, SS17, SvVB05, SPF09, SF10, TS98, TK11, TX08, TGOV08, TG13, TF96a, TTB+00, Tic14, ThB+14, TP13, TPRH16, VMB17, WWR+11, WWL11, WMHX12, WCRL12, WJTL12, WCLK12, WVT13, WXW+13, WW13, WZ14, WMZ+15, WW+16, WLLL10, WCF13, WSSZ13, XXL16, XWSW16, XZC04, XL04, XRY09, XZ+10, XS10, WXJX15, XDMZ17, XTL06, XLN+11b, XSZ13, XSLR13, XHQ+15, XFL15, XLL17, XZQZ17, Yan14, WNY13, YY13, YJ14, YYYY+14, XXWY14, YJR15, YLZ+15a, YLC+16, YHS+14, YGL+15, YWW+15, YYY11a, YYYK+11b, YKP08, YRL11, YXG12, YQLS14, YJC15, YJQCQ15, YQ16, YYL+13, ZJL+12, ZGH14, ZSO9, ZEZ+09, ZYZC12, ZLN+13, ZLY+14, ZCJY14, ZYLC14, ZRTL15, ZWL+15, ZWL+16a, ZYL+17, ZDM+17, ZT13, ZLK+16, ZRQA14, ZYT+15, ZMW17, ZWY+17]. Data
[ZH98, ZPY06, ZHAY12, ZJ16, ZGKB16, AB91a, CS94, DY93, EG93, GDJ94, GB92, HH90, KN95, KCN90a, KCN90b, KGS94, LHS92, LYZ90, RSB97, RST95, SMS93, SB94b, TB93, TT94, WYTD93, WY93, W92, HS07]. Data-Centric
[ASY+14, GHL14, PG16, SMS+13]. Data-Driven
[KET06, PK99a, ZZX+09]. Data-Flow [CS97a, CY00a, EG93]. Datacenter
[AOW+12, EKNS17, LHL+17, YMLH16]. Datacenters [LGZ16, LSC16]. Dataflow
[BG90, EJGAM14, PBD+13, WZL+16, AM93, Lee91, LHS92, PAM94]. Dataflow/
von [EJGAM14]. Dataflow/
von-Neumann [EJGAM14]. Datasets
[NE01]. DCloud [LCG+16]. DCMP
[ZKB08]. DCN [ZDM+17]. DCNS
[GFMR13]. DCs [CLS12]. DDC
[KWZ+12]. DDCHarts [SR11]. DDOS
[CS05, CHK07, LLY05, SX03, WS03, Wu14, YZDJ11, YZJ]. Deadline
[KGM97, LG+16, LS16, RGP15]. Deadline-Aware [LCG+16]. Deadlines
[CB14, LMAS17, PP12]. Deadlock
[ADMX+12, BC96, CBD+01, DA93, Du95a, Du95b, Du96, DP01, DLPP05, F98,
deadlock-and [GPBS94, PGDS94]. deadlock-avoidance [Bir93].
Deadlock-Free [BC96, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPP05, JKA07, LX12, LPD05, PPD03, RGBC11, SHG11, TW00, VS11a, VS11b, VS14, XL16, DA93, LMN94, Dua93, PGFS94, PN93].
Decompositions [JHR15, PD99].
Deflection-Routed [FR96]. Deformable [HKE+16].
Degradable [JWJS14].
Degradation [YJ97b, HW91]. Degree [BEDCR13, CL97, EF95, HALT95, KMM13b, LSW04, LMSRSR13, LY14, TFKN17, WMN99, YV98, PN93, VS96].
Delegated [Ara08]. Delegation [FGLP10, NLC12, XWLJ16, XAG17, XWS17]. Delegation-Based [NLC12]. Deletion [QZW14]. Deletions [Tse13]. Deliberate [WH+15]. Delivery [AKT+15, BV05, CLB08, CE10, DHN95, Gon08, LWZ14, LLX06, NFFK14, SL01a, TC04b, TCS13, WH+15, XHYL05]. Delta [ZGGW14]. Delta-Based [ZGGW14]. Demand [CE17, CZWZ14, CZLM09, HL09a, ILL07, JGA08, KCK14, LLY+14, LTC16, LFLW10, LUT09, NLS15, SKS02, WL08a, XTL06, YQH16, ZLZ+14]. Demand-Side [YQH16]. Demands [XCZ02].
Demonstration [GB92]. Denial
[CPM07, SL09, TJH+14, XSTZ10].

**Denial-of-Service**
[CPM07, SL09, TJH+14, XSTZ10]. **Dense**
[FGEL14, Tou15b]. **Density**
[AD09, WCF10]. **Departure**
[CHL09]. **Departures**
[LW14]. **Dependability**
[dCCF15, PPD03, ZJLS12, DK92].

**Dependable**
[Ano98c, ABC01b, FLLS17, HSH+99, PABD+99, SR99, VM+16].

**Dependence**
[BE08, KAC+15, LAdS+15, PP96, PK04, TN93a, KKP91, LY90, SF92a, VJ93, WT92].

**Dependences**
[PW95, XC01, KS91].

**Dependencies**
[SM13, ZGBK16].

**Dependency**
[CTC93, TKW98, YZT+17].

**Dependent**
[AOW+12, CASM07, Fre13, LY14, SP03, AT07, OSS93]. **Deployment**
[CBM+07, CCS+12, DLC+16, MVM11, SAM14b, SKCL09, SHX+10, WT08, WLL1, YSW15, YLW07, YGO8, ZYW+16].

**Depth**
[CS90, HH13, Hen14, PWW00, FH93].

**Depth-First**
[PWW00, CS90].

**Depth-Optimal**
[HH13]. **Deregulated**
[Ren14, ZCJY14]. **Derived**
[JDB+14, WL97]. **Deriving**
[Abr97, XP07].

**DESCEND**
[Nas93]. **Description**
[QS03].

**Design**
[AVA+17, ANKA99, AS96, ABS01, AKP14, Ano04c, ACD+09, BDD+96, CLM+15, CRS06, CCS+12, CSR09, CJIHG08, CV08, CY00b, CL05, CS03, DA16, Din06, EAMEG11, Fen14, FVR03, GG90, GV09, GMCB01, GM98, HCM90, HP06, HY07, HXLF15, HXS+12, HA13, IBC+11, IC92, JZZ+15, JKA07, KGI17, KRY+07, KC90b, KE16, KI14, LB00a, LRV12, LL11, KLCC+06, KL11a, LLC10, LG08, LLZ+12a, LLH+15a, LK04, LAS04, LL+06, Lu14, LWZ+16c, MNM04, MB92, MCG08, MYA01, Pad91, Pak07, Pan14, PSL+11, PGBH03, RSR11, RH16, RVCT15, RB90, RLW+07, RLY+15, SKJ07, SBF00, SVM07, SMBT90, SH94, SF09, SHX+10, SP07, SZ11, SM02, TWW+15, TLRW15, THL13, TC95a, VJ94, WMXZ06, WWL+13, WL15, WKL+16, WF06, WZGR10, WCF13, WML14, XPL04, XXWY10, YJ97a, Yan14, YTB92, YN00, YDC+17, ZDI2, ZY+14, ZGL+15, ZBS15, ZL+15]. **Design**
[ZD16a, ZZCD10, ZW14, ZYW+17, ZFF16, LK92, TV92, WF94].

**Design-Space**
[MCG08]. **Designing**
[Ano98b, BP96, BC96, CCCS90, GWL97, KHW95, LSLD17, LWL21, LAD16, THH96, WA99, WCR09, YK98]. **Designs**
[HYX11, LHL+13a, QFZZ15, QGPZ13, TC95b, YW05a]. **Desired**
[LTMD11].

**Destination**
[TKS13].

**Destination-Oriented**
[TKS13]. **Detailed**
[MMBd14]. **Details**
[Ano12].

**Detecting**
[CQZ+12, HZ97, ISA2M93, LPC12, MLML15, MS09, SM97, SWWJ08, WBC04, XST10, YLS+15a, YL16, ZRA14].

**Detection**
[ALLR14, ADMX+12, ANKA99, AMPR01, ABLS16, BCVCV05, BCSK12, BT98, CWS12, CHK07, CC15, CK96, DTE07, DCE16, DLC+16, DL02, EK10, FMG02, GW94, GW96b, GDRT16, GLM13, HS99a, HST+11, HYC+12, HH12, KKK11, LT97, LLS06, LCN+07, LSW+15, LWG+12, MS03, MSG07, N000a, NFFK14, PLZ14, PK00, RLW+07, RLD03, RNK03, SAM14b, SK14, SM16, TXWL11, TJJ+14, Tic14, TT01, WFA13, WWX+13, XL08, XL10, XHH131, XHG+15, XWY+10, XL96, XGZW14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GMG96, HISS94, LW95a, TH93, VJ94].

**Detector**
[SRB14, YZT+11]. **Detectors**
[HHM+00, JRA17]. **Determination**
[CH01, sFC12, HMR99, KCS+99, KL99, LAFA15]. **Determining**
[HMM93, TH09].

**Deterministic**
[BR97, CF95, FSM+12, HA10, KLH07, KWOA05, LW14, PF96, XZG09, XB98, AV94]. **DEUCON**
[WJL07]. **Developer**
[DWT+16].

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

**Development**
[HAD12, TS98, WZGR10, Gab90]. **Device**
Dimensional-Permutation-Based
[CFJ15]. Direct [BA07, DHN96, GY95a, MDL06, RAG10, WJB14]. Directed
[BM00a, CK08, CY00b, GT02, Kan01, LPE+99, SOC+07, GY93]. Direction
[FXL17, PKK93]. Directional
[AJF96, CWJS11, DW06, GLL15, GJDA06, JWA10, KCK14, YWD08, YW10]. Directly
[KWZ+12]. directories [LY93a, SG93].
Directory [AGGD05, ACV17]. Dirty
[DY97]. Disappearing [AJMW14].
Disciplinary [YZFZ10]. discipline [ZLE91].
Disciplines [Sto10f]. Disco [WLH+15].
Disconnected [KKGS01]. Disconnection
SAH15, YL11b]. Discoverability [RXD12].
Discovering [JKVA11, NT09]. Discovery
[AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16,
RVW+15, SGGB14, WML15, WRE11, YK03, YZT+17, ZZMN07]. Discrepancies
[PM02]. Discrete [NL02, PF12, PJA09, QJ16, TSP+08, XC04]. Discrete-Event
[NL02]. Discriminating [YZJ+12].
Disjoint [KWH03, Lai12, PKL06, XBL15, YW03b, YW05b, YD95]. Disk
[AT12, BSC09, CLKR15, DP02, FSSZ16, JO95, LL02, LJJ+13, LIW15, LWZ+16,
Par95, SOC+07, TL05, VMX04, WHH+13, WWL+17, XTFC15, XRY09, XS10].
Diskless [PLP98]. Disks [HYZ15, MRA00].
Dispatch [WPT10]. Dispersal [JEG07].
display [IA95]. Disruption
[LHF+15, YCW12, ZCLS14].
Disruption-Tolerant [YCW12].
Disruptive [GBFS16]. Dissecting [MC17].
Dissemination
[CL15, DLZ+14, EVW07, FCD+13, GBD+13, Gon08, HCG+15, KMG03,
LXHL11, LSKZ13, LNK17, MDSS09, RVCT15, RHM09, TYG+14, TTH08,
TZB+14, Ven14, ZGH14, ZWZ+15, BFP96].
Distance [ABLS16, CPhX04, Fre13, GC16,
GV15, yH02, Hsi03, KGH17, LHS03, Li13, LJBJ+13, SWWJ08, WH03a, HZB+16].
Distance-Based [ABLS16, Li13], Distance-Hereditary [yH02, Hsi03], Distances [LAFA15], Distinct [YK99], Distortion [LCW11], DistR [CYC+16].

Distributed
[AD98, ALLR14, AS99, AKN95, AJ95, AE97, Agr98, AK99a, ACM08, AJMJS03, AJF96, ABS01, AB14, AKSS04, Ano97d, Ano97b, Ano02a, Ano07c, Ano08c, Ano11d, Ano1c, Ano12c, Ano15a, Ano16, Ano17a, AGJ+16, Ara08, AMH08, AMP07, BKY15, BGHG16, BG13, BQF99, BCQ+10, BBR12, BcFGM08, BRSS08, BAMJ12, BDD00, BV05, BCTB13, BVEAGVA10, BCF+08, BBK17, BFPB10, BBM16, Bor00, BT98, BG09, CLW03, CJH+14, CS98, CS01a, CLL+14, CC93a, CLJ+04, CM+17, ICL95, CP07, CH08, CWY90, CLL11, CCL13, scCyW14, Che14, CCT16, Che16, CMG17, CYC+16, CK96, CY96b, CLSZ12, CK02, CS96, CSL04, CYD08, dCCF15, CF99b, DBAT11, DPN09, DA98, DPH08, DD11, DTE07, DHBB12, DGF12, DHP+07, DB06, DS02, DRSL15, Din06].

Distributed
[DWF12, DL02, ET10, EBS02, EP05, ED06, EVV07, ESQ+13, FHA06, FYH+15, FCM14, FHR93, FJY98, FH+15, FI95, GB00, GG10, GLZ11, GAL01, GG09, GGS10, GMS09, GKKW16, GY95b, GBD07, GD16, GFG+99, DBA17, GLV06, GG11, GHZZ16, GT+17, GY07, GLJ+15, GCZ15, HGY+14, HDRS00, HOZ12, HY05, HP14, HCG+15, HMM+00, HGC12, HSH+99, HMK+94, HM95, HPT04, HCS13, HCD97, HK+10, HXC+11, HP+12, HCL+14, HJJ02, IdM12, JR96, JN06, JHMV12, JKS13, JKVA11, JS90, JXT+04, JLS02, JZW+14, JHW+15, Jia16, JCW10, JW00, KMW95, KKGS01, KKM08, HKM05, KGM97, KN12, KH04, KR00, KPK9, KKC17, KK93a, KLL9, KCW09, KA05, KTK11, Ksh10, Kum14, KW08, LTZS06, LSB+07, Lee97, Lee06, LJCL08, LZ11, LKE16, Li07, LC15, LJ15, LL17, LGM+17, LL11, LC99, LCL03, LLL09, LT10].

Distributed
[LHM12, LJW+07, LNZ+13, LCS+15, LSC16, LS17c, LH17, LK00, LM16, Lop02, LC04, LWK05, Lu14, LC02b, MZ05, MJ98, MNS97, MS03, MJR06, MBTPV06, MB13, MMJ03, Men05, MP16, MPS15, MDM13, MG09, MLVD12, MOFD05, MROD07, MP97, NSU97, NKKL13, NSH15, NCKL14, NN13, PHGR17, PAM95, PKS14, PR05a, PH12, PWT+17, PN95, QD05, RSL11, RV02, RAS17, RKKH06, RSB97, RGL05, RMO+95, RGF09, RHM09, RGPH15, RBS02, RLD03, RRFH98, SF08, SZC+17, SS12, SM97, SKS02, SKL09, SBK2a, SBK2b, SH95a, SGB08, SL13, SLGW14, SWL17, SCK00, SW96, SLM+10, SE98, SP05, SWC07, Svs04, SJ09, SB04, SN02a, SN02b, SS09, SF10, SM02, SMH02, TNZ+12, TCL90, TWT16, TX12, TWW16, TF01, TSK06, TD01, TF96a, TM97, Tho06, TH06, TCZL11, TP95].

Distributed
[TFKN17, Tsa13, TS05, TT01, TKP12, TVCM12, TS16, VWDM14, VVR07, WXXZ06, WWL06, WCBX06, WJK07, WT08, WZQY14, WOT+07, WUM10, WH98, WZGR10, WSS13, WML14, WYCZ14, WLZC15, WXY16, XHYL05, XP12, XLZL16, XL04, XLI+06, XCS08, XJY+10, XB98, XRR00, XFL15, YF97, YNW13, YLH+16, YHS+14, YSZ13, YW98, YC14, YYY+11b, YDC+17, YRL11, YJC15, YWC11, YC12, ZG11, ZJ+12, ZLZ+17, ZGL10, ZZR12, ZGGW13, ZT14, ZSY14, ZGL+15, ZTH17, ZLL17a, Zha03, ZJZ+16, ZS98, ZT16, ZHQ12, ZLDC15, ZLZ+16, ZHCL17, ZH98, ZPY06, ZKB08, ZJWX08, Zou14, vDSP96, vdMDM07, ADM92, Arv94, BGM94, BIA+97, Bil94, CR94, CO95, CY92, CH92, CYW94, CF94, Fuc97, GW94, GG94a, GW96b, HMR94, IK93, KP93a, KK93b, KM91, Kum92, KH93, LW95a, LKG02, LY94, LY93b, MN92, MSMA90, MR92, MMSA94,
OSS93, PJC93, PLW96, PK92, RS94).

distributed
[RS91a, RP94, SST94, SH93, SC93, SH94, SM94, SSG91, Sin92, SR91, SY93, SW92, Tho93, TKT92, Var93, VB93, WCS92, WS93, WM93, YJJ97, YK92, ZSLW92, MBO15].

Distributed-Healthcare [ZLDC15].

Distributed-Memory [ZLDC15].

Distributed-Parallel [ZLDC15].

Distributed-Shared-Memory [ZLDC15].
JLM+12, Li14b, XWH15b]. **Duty-Cycled** [HCS12, JLM+12]. **Duty-Cycling** [Li14b].
**Dynamic** [AKC+15, AFT+16, AGJ+16, AMP07, BCV05, BCQ+10, BH13, BB13, BM00a, BS15, BB17, CJW+15, CdMB05, CBD+01, CQ95, sCCyW14, CYC+15, CCLW15, CJZ+16, CRN09, CCCB14, CKC08, CCK12, CHB98, CAZ04, CWC+13, DM11, DK17, DWW+15, DB08, DHP+07, DW13a, DB06, DvMK09, DIM07, DWF12, DLPP05, DMKJ96, DRK11, EHXX10, FPF13, GKT+17, GBFS16, GZWN14, HKL00, HV07, HCYL06, HLVV14, HW08, HI12, HS99b, JRAS17, JLS02, JCBW10, KKS07, KBC+01, KM10, KSM08, KKK+15, KPC09, KA96, LW95b, LLY04, LCB06, Lio8, LC12a, LMSRSR12, LTC16, LBS01, LLWC09, LDT13, LZZY13, LJJ+15, LCA13, LPD05, MWZ+14, MM98a, MM98b, MG14, MMJ03, ME15a, MBO15, MGR12, NIP11, NGM15, NTK+15, NL11, OB00, PPR10, PP96, PB96, PP03, PS03, Pre99, QZZ+16, Rao14, RHDL11, RZW+13, RCC+14, RRRM09, RGBC11, RPW93, RJ16, SSS10].
**Dynamically** [SWL17, SGC14, STW00, SVC12, SB04, SS00, TSG09, TWT16, TC04b, TYS+12, THH08, TF96a, TJLL12, Van14, VB95, WL08a, WZQY14, WNN15, WUH+17, WK11, WT98, WLL08, yWeH11, WS14, Xia14, XWSW16, XZC02, XZL05, XSC13, XBZ+16, XS10, XC01, YJ13, YHC+13, YZS13, XYW03, ZFG+14, ZX13, ZT13, ZHI4a, ZMC03, ZLP09, ZJ16, ZL10, ZT01, AM93, GDB93, HK93, HLV94, Lee93, LC94, OSS93, SIA92, WLR93].
**Dynamically** [AJMW14, DDY99, LX10, QP16c, TW98].
**Dynamics** [KAG17, MZT08, RXD12, SGTP08, WWR+11, WZZ+13, YD94b].

**E-Commerce** [WMGA15, ZWX06].
**E-Kernel** [MS94a].
**E-SmallTalker** [CYZ+13].
**e-Transaction** [QR07].
**E-Transactions** [FG01].
**EAFR** [LS17b].
**Eager** [TGN12, TGAG13].
**EAP** [FLH13].
**Ear** [KR00].
**Early** [DGFR03].
**Earth** [HZB+16, WMZ+15, ZWQ+15].
**Earth-Observation** [ZWQ+15].
**Easy** [HCA16].
**EasyPDP** [TYS+12].
**Eavesdropping** [CW16].
**EB** [XAYM14].
**EB-Scale** [XAYM14].
**EBRP** [RZH+11].
**EC2** [MLH+16, TYW14].
**Economical** [Sam14a].
**Economical** [LSW17b, YML16].
**Economically** [LHG+17].
**Economies** [CB13, WZSL12].
**Ecosystem** [ZDWR11].
**EcoUp** [YML16].
**EDCA** [MRM12].
**EDF** [ATZZ14, Bak05, CLL+17, RGPH15].
**Edge** [CE17, CSH00, CHL13, CH15, DLL+11, FWZ+16, FH97, HL09b, KWW03, LGOB17, RS08, SLH97, TCT16, WY07, YZL+17, LR93].
**Edge-Bipancyclicity** [CH15].
**edge-colored** [LR93].
**Edge-Disjoint** [KWW03].
**Edge-Fault** [CLH13, HL09b].
**Edge-Pancyclicity** [CH15].
**Edged** [GYX+10, TTJX12].
**Edges** [CH15, XS11].
**Editing** [SS09, WUM10].
**Editor** [Sto11c, ACM08, Ane11e, BKK11, Bad15, Bad16, Bad17, Bhu06b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, KMT91, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b].
**Editor-in-Chief** [Bhu06b].
**Editorial** [AAB06, Bhu06b, Bhu09a, CRS06, IT07, Lw95, Lw97, PP05, Sta98, Sta99, Sta00, Sta01, Sta02, Sto11a, SR99, Yew02, Yew06, Ano99g, GZ03, Zha03].
**Editors** [LL07, CLL+14, MBMC13, ON02, PKL+12, RFZ11, WA99, ZH99a].
**Effect** [CC03, CLH09, ZLE91].
**Effective** [CY96a, CIL+12, ESG+13, ESSG+15, JWE15, JLF03, JLKP17, JKA07, KM02, KTK11, KA96, LLY05, LW11, LQY+12, LCA13, MHL+16, MRL01, MAS+07, NZM+16, PSL15, PNAK11, SRD04, SP12, THW02, WX07, YW05a, YT1+11, YL97, ZLN+13, ZDM+17, AN93, SH94].
**Effectively** [LSF+09, OXL06].
Effectiveness [WCBX06, Sar93]. Effects [HWWX99, KSP09, PB12, WSNA95].

Efficiency
[CW06, CTF09, DGC17, EK10, FRS+16, HD15, LH06b, MGDZ07, MT97, MJK14, PCL15, PPS+17, RK93, SKKK16, WKK11, XLM+11a, ZTA+15, ZQS13, TT94].

Efficient
[APMG12, AFA12, ACT06, ABF12, Ara08, ACV17, AD95, AB03, AFMM17, BCVC05, BN12, BGBP01, BBK17, BHJ02, BG09, BHK+97, BXXC12, BS12, BB15, BB16, CGS+15, CF99a, CHA07, CF00, CSV+17, CDQB12, CCSC09, yCM98, CC03, CBE93, Che95a, Che95b, CW00, CT02, CPh04, CJL+12, CSY16, CZS+16, CBF+17, CY96b, CC98, CC99, CH13, CCD+09, CH98, CMG+14, CLS04, CMDP09, CRD11, CHPY17, DW06, DWX14, DM11, DZ04, DWW+11, DS94, DBG+14, DSASSL12, DL17, DDV+07, EBS02, EHI11, ED006, ESGG15, FC10, FLH13, FVLD16, FHW11, Fen14, FJY98, FARH02, GBD+13, GGS10, BGE+16, GPST09, GVV09, Gou03, GJDA06, GAK03, GC16, GW06, GLV06, GG11, GJLZ13, GDM+13, GYQW15, GZX+15, GKG06, HH13, H000, HML+14, HJY16, HHL08, HCY+12, HA10, HGC12, HP06, yH02, HW97, HLeS+15, HQL+15b, HZB+16, HNI11, Ian97]. Efficient
[ISRS06, IB95, JHR+14, JZZX99, JTP+08, JJW11, JCW+12, JGZZ14, JHW+15, JTC08, JB01, KAB03, KZ96, KS02, KHWT95, KLLW12, KP01, KKW13, KB06, KP93a, KXGC11, KKK11, KYB08, KPG+12, Ksh10, LZ12, LGOB17, Lee97, LDC08, Lec12, ILYY96, LLP13, LMS04, LVX90, LPZ98, LGRR99, LXLO8, LWC+09, LAV+10, LC10, LDSS+13, LLB+14, LTL14, LHL17, LHR+15, LOSW99, LCO3, LH03, LNOZ03, LKT11, LS17b, LJW+07, LPW07, LWW+13, LZP+13, LS14, LLM+14, LHGYW15, LXZB15, LWZ+16a, LAD16, LLL+14b, LVD11, LLL+12, LLG14, LC02b, LX12, MGZN07, MY07, MB07, MZ05, MM98a, MS03, MTX+11, MA14, MKY+09, MQ97, MRGR12, NO98, NOS99, NO00a, NOZ01, NOZ02, NSU97, NLGQ14, Par95, PH96, PPR99, Par01, PM02, PF12, PAB13, PWJ16, PDC04, Pre99, PH02, QCZ+15, QP16a, Raj05, RS90, Ra04, RE09, RJ90, SS96, STY09, SVP08, SJPL08]. Efficient
[SO95, SZXS05, SJM09, SP95, SCP99, She10a, SLL13a, SLG14, SSL17, SBYA15, SPS98, SKPS01, SS17, ST93, SYXL16, SW92, SCH11, TKS11, TVG08, TYS+12, TWL+15, TFM+16, TMNN15, TSK06, TCR96, TD01, TS08, TGA13, TC95a, TWH99, Ven14, WHH+13, WW92, WHW05, WLZ06, WWL06, WLZ08, WLS+11, WCR12, WQZ+16, WHGS17, WK11, WMW08, WSG01, WLL10, WKC12, WSSZ13, WHO+14, WXYL16, WHO+17, XAY+14, Xia14, XUA99, XJ14, XHL+15, XDMZ17, XJY+10, XL06, XHO8, XLM+11b, XLM+12b, XLM12a, XL13, XQL+14, XAYM14, XLY+16, YL07, YLL+07, YW08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YK03, YV98, YLV13, YY97, YL96, YC96, YQL14, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJKQ16, ZQH13, ZMW17, ZHO8, ZHWC12, ZDG+14, Zia93, ZGBK16, dB98, AM91, CC93b, CCCC09, CBB03, Cor92, Gab90, KN95, LG94, LC91a, MS93, MM96, LLZ+12b]. Efficiently
[SDG17, ZSH+11]. Effort
[HY07, MPH17, QGZP17]. EIC
[Bhu09a, Sto13c, Yew06]. Eigensolver
[AAW+17]. Eikonial [HJ17]. Eisenstein
[FB10]. EKMR [LCL03]. Elastic
[SCC5W14, GJP+12, HBS+16, KSP02, NZM+16, NCB17, SX10, THB+14, WM15, YJC+16, XZL+17, ZGW+16, YJC+16]. Elastic-RAID [YJC+16]. Election [CC93a, DB08, DIM07, NO02, Sh96, YK99, AAG94]. Elections [dCCF15]. Electric
[QLC13, YLL+16]. Electrical [JMZ12].

Electricity
[CJZ12, GF13, LYY16, Ren14, ZCY14],

Electrocardiogram [JNGS06], Electronic [LZ05, SF10].

Element [LC99],

Elementary [ADD+02, CHC04]. Elements [LLH14, PKL06]. ELIAS [KXC11],

Eligibility [LMS04], Eligibility-Based [LMS04]. Eliminate [PW95], Eliminating [GP99a, NSD+91, WWH13]. Elimination [Agr98, ABK98, CY99, FRGJ07, MGA+09, SSZ02, Sto04, SCHT16, YSS+17]. Elimination-Based [SSZ02, Sto04].

Elliptic [ARM15]. Elman [BS15].

Embarrassingly [SZR17]. Embedded [ADMX+12, BB05, CCT10, CCL13, CSL04, DLC+16, FDC00, GG10, GV09, GHZZ16, JNGS06, KHM05, KB06, KMW08, LA04, MZ05, MVL15, MRGR12, NLGQ14, PG16, RSR11, RGRM14, VMB17, YW98, ZBM09, Tak93].

Embedding [Ano99h, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM94, HS97, JHK97, LC96b, LH05, LHJ12, LC01, SBS98, SX08, TWW+15, TCS97, Wan08, Wan12, YR96, CARW93, CL93, MS04a].

Embeddings [FJL07, GS95, dBL98].

Emergency [CCT16, LLS13, WZQY14].

Emerging [Jun17, WFZ+17]. Emphasis [GMCB01].

Empirical [JKVA11, KCYM10, LLY+15, SLY90, DF97].

Employing [ADG06]. EMPOWER [ZN04].

Emulsions [OHRW99]. En-Route [GKKW16, LYGX12]. Enable [XAY+14].

Enabled [BB08, CKK+04, LLY04, LGW+17, MSM06, Pan14, TMMN15, WKW16].

Enabling [BH13, CL14, FRJ+16, KPG+12, LH17, LLS14, LH16, MCR17, PG16, WWR+11, WCR12, WWL+15, ZY13, ZLCZ14].

Enclosure [WCF10]. Encoding [HW13, HWQ+15, SPS98, THH06, WXYX14, RJ94].

Encoding/Decoding [THH96].

Encrypted [CWL+14a, CWL16, FCM14, FRJ+16, XW16]. Encryption [GZZ+13, HSMY12, LYZ+13, LHL+14, She14, TKR14, XWLJ16, XWS17].

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

End-Host [SF07]. End-Systems [ASB02].

End-to-End [HWX12, JTC08, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SS07, WJLK07, YSS+17].

Endurable [XX16]. Endurance [APPG16].

Endurance-Limited [APPG16]. Energy [AAB16, AD08, Ammi12, ACV17, BCTB13, BLPL15, CHA07, CJZ12, CDBQ12, CKK+04, CT16, CL14, FRS+16, KPG+12, LHL17, LLS14, LH16, MCRC17, PG16, WWR+11, WCRL12, WW15, ZY13, ZLCZ14].

Energy-Aware [AD08, Ammi12, CL14, FRS+16, KPG+12, LHL17, LLS14, LH16, MCRC17, PG16, WWR+11, WCRL12, WW15, ZY13, ZLCZ14].

Energy-Balanced [RZH+11, WPT10].

Energy-Based [ZYL+17].

Energy-Cognizant [ZSB+13].

Energy-Constrained [LG13].
Energy-Efficiency [MJK14]. Energy-Efficient [ACV17, DZ04, GYQW15, HCY+12, HA10, JHR+14, JJW11, JGZZ14, KPG+12, LGOB17, LDCO08, Lec12, LWC+09, LAV+10, LaSS+13, LTL14, LS17b, LWP07, MGZN07, MY07, MZ05, MTX+11, MRGR12, NO00a, NOZ01, NOZ02, PAB13, TG08, TWL+15, TMNN15, WLS+11, WMWL08, WLLL10, XLM+12b, XLM12a, YK03, ZS10, ZDM+17, ZHCW12, ZGKB16].


Entity [LAT+15]. Enumeration [GIP+13, YZDJ11]. Envelope [CW02b]. Environments [BA04, CLT+17, Ds02, DvdMK09, Gao03, GZWN14, HH13, KKS01, KWH02, LLJ+13, LZZP13, LIWJ15, LM07, LC09, MOF05, MROD07, RBFH98, SGB08, SKLC+03, WL12a, XSC13, XBZ+16, YSG+14, ZYW+16, CD94, DY93, GG94a, LHS92, RK94a, SM94].
FYP07, KgCS04. *Ethernet-FDDI* [BDS94]. *Euclidean* [CPhX04, LS96, LHS03, WH03a]. *EULAG* [LSW17a]. *Evacuation* [CWZ+15, CCT16]. *Evaluate* [LZTY09]. *Evaluating* [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JW00, LSCL16, MSH00, QP16a, RS10, RFDS97].

**Evaluation**

[ANKA99, ABS01, ABBCT16, BT00, BSP10, BDLs13, BLLP15, CJ10, CLB08, CB16, CV92, CLJ+04, D996, DLZH16, FS00, Fei05, FSm+12, HSA96, HBS+16, IT93, IBC+11, IG11, KKCBO2a, KKCBO2b, KCYM10, KWOA05, KHS07, LEH92, LJZA04, LT16, LBO0a, LL14, kL11a, LR97, LLY+15, LAS04, MKR00, MMSM06, MBB14, MBdS14, NG97, Pan14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RLY+15, SFP03, SH96, SLEV03, SRD08, TCO01, VDS99, WJWX14, WM95, WL12b, WCF13, XTL06, YD94a, YZC08, ZCY95, ZT14, ZDF+15, ZJKQ16, ZZCD10, ZW14, ZL10, AMAM94, BCBzC92, DF97, EMS90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC93, YD94b, ZY95].

**Evaluates** [SR91]. *Evaluated* [Chio00, cFC98, Pad91, RS90]. *even-sized* [Pad91]. *Event* [AIF96, CK96, CWCS15, GJZZ12, GC15, HCS12, LAV+10, Lu14, NSLV16, NL02, PF12, PJAGW14, QCZ+15, RKZC14, RCC+14, SHM+12, WLT+12, XC04, YLT15, AD92, HM93]. *Event-Based* [NSLV16]. *Event-Driven* [CWCS15, SHM+12]. *Event-Level* [WLT+12].

**Events**

[DFW12, HCY+12, HH12]. *Eventual* [AR10, MRT06, WCR09]. Eventually [AEM17, BRB12]. *Eventually-Consistent* [AEM17]. *EveryWare* [WBO+01]. *Evidence* [MLML15, XP12]. *Evil* [AS00]. *Evolution* [LLY+14, MM15, Wan14, ZLZ+17, KLL+17]. *Evolution-Cast* [Wan14]. *Evolutionary* [SAF16, ZZL16]. *Evolutive* [DSASSLP12].

**Evolving** [CMPS11, SZ03b]. *Exact* [AV96, HH95, LC14, MIH17, PF96, dOSMM+16]. *Exact-MBR* [LC14]. *Example* [Ablr7, LBS05, PK95b, BCBzC92]. *Examples* [SS12]. *ExCCC* [ZDM+17]. *ExCCC-DCN* [ZDM+17].

**Evolution** [ANKA99, ABS01, ABBCT16, BT00, BSP10, BDLs13, BLLP15, CJ10, CLB08, CB16, CV92, CLJ+04, D996, DLZH16, FS00, Fei05, FSm+12, HSA96, HBS+16, IT93, IBC+11, IG11, KKCBO2a, KKCBO2b, KCYM10, KWOA05, KHS07, LEH92, LJZA04, LT16, LBO0a, LL14, kL11a, LR97, LLY+15, LAS04, MKR00, MMSM06, MBB14, MBdS14, NG97, Pan14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RLY+15, SFP03, SH96, SLEV03, SRD08, TCO01, VDS99, WJWX14, WM95, WL12b, WCF13, XTL06, YD94a, YZC08, ZCY95, ZT14, ZDF+15, ZJKQ16, ZZCD10, ZW14, ZL10, AMAM94, BCBzC92, DF97, EMS90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC93, YD94b, ZY95].

**Evidence** [MLML15, XP12]. *Evil* [AS00]. *Evolution* [LLY+14, MM15, Wan14, ZLZ+17, KLL+17]. *Evolution-Cast* [Wan14]. *Evolutionary* [SAF16, ZZL16]. *Evolutive* [DSASSLP12].

**Evolving** [CMPS11, SZ03b]. *Exact* [AV96, HH95, LC14, MIH17, PF96, dOSMM+16]. *Exact-MBR* [LC14]. *Example* [Ablr7, LBS05, PK95b, BCBzC92]. *Examples* [SS12]. *ExCCC* [ZDM+17]. *ExCCC-DCN* [ZDM+17].
Failure
[DB02, FCF00, FSSZ16, HWC15, HS99a, HMM*00, JRAS17, KHMO5, LL02, PWT*17, PS96c, SSLF17, SCY96, WYWZ08, YTZ*11, ZLL17a, ZS95a, ZLKK07, ZYSH14, MP91].

Failure-Detection [HS99a]. Failures
[BV10, CD08, CS96, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDH10, RCS01, Sin96, SS07, TKC*15, TCS97, YQZC12].

Fair
[DV07, HS08, HWL*17b, IKOY02, KSP02, LMS04, LRJX13, LH16, LK00, MEKOT03, TYLG13, TCS11, WLL15a, WLX*15, TB94].

Fair-Progress [WLX*15]. Fairness
[AMY09, CJH*14, JS98, Kar01, hKYY11, LZR014, NN10, SLS*16, XXL16, XLM*11a]. Fairness-Aware [XXL16].

Faithful [GG09]. False [KCRB03, LGX12, LL12b, PW95, YYYY14]. Families
[TH01]. Family [BLD05, CL97, CFC98, BGE*16, GY95a, Kop96, Tak93, TTG*15b, OSZ92, VS96, Zia94].

FAN [AV96].

FAN-IN [AV96]. Farewell
[Bhn09a, Sto13a, Yew06]. Farm
[HJS*11, WC97]. Farms [DR98, ZJZT14].

Farther [XS*10]. Fast
[AHS*15, AD95, BAMI12, BC06, BLO*94, CLPT02, CSS*13, CZL*16, CMK*16, CHPY17, DSO02, DCSM96, GVV09, GBFS16, HJ17, HS03, JZ014, JK99, KTK11, Ksh10, LZ02, LO95a, LAK11, LPZ98, LCD*17, MM96, MJM16, PJC93, QLC14, QP16b, QJ16, RCM16, SLG10, SP95, SZ04, TTG*15b, TCS13, THL13, TC98, VTM12, WM93, WH03b, YXWW14, ZS17, ZLW*14, ZLL17a, ZY07, ABDDZ94, BCBZ92, CH92, KLL*17, ZA92].

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

Fat [AP17, CMDP09, DY16, KEGM12, MKY*09, RRRM09]. Fat-Tree
[CMDP09, DY16]. Fault
[AP17, AOK09, AB99, AM95, AMPR01, Anq98b, BKY15, BG13, BM99, BHL*07, BC99, BCR94, CYW08, CL93, CLJ*04,
ICL95, CC01, CD08, CXP09, Che16, CCH+17, CLH+13, CH15, CC08, CCD+09, DYY99, DC98, DAA97a, DAA00, DW+16, DAMK06, DYO5, Dua97, EN12, FD94, FPGAD08, FIMR01, BGE+16, GY95a, GM97, GN96, GMB01, GL+15, GLC+15, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL99b, JZXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan95, LDC08, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGDZ07, MM98b, MRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SNI02a, SNI02b, SLH97, TJ07, TTH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WMMJ08, WU88, WA99, WU00, XIA01, XS11, YJ97a, YJ97b.

Fault [YDW+09, ZJL+12, ZS98, ZWG+16, dB98, AM91, BS95, BP94, CS90, CH96, GMG96, KKK3a, LG90, MN92, OC93, Ra96, RJ94, SB94a, SM94, Tz93, TC94, VJ93, VJ94, WF94, YZW94].

Fault-Aware [LLGS09].
Fault-Containing [LH03].
Fault-Free [HCH99].
Fault-Local [DAMK06].
Fault-Resilient [AOK09].
Fault-Tolerance [GMM97].
Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BM99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DYY95, DYO5, Dua97, FIMR01, BGE+16, GY95a, GN96, GMB01, GL+15, GLC+15, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL99b, JZXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan95, LDC08, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGDZ07, MM98b, MRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SNI02a, SNI02b, SLH97, TJ07, TTH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WMMJ08, WU88, WA99, WU00, XIA01, XS11, YJ97a, YJ97b].

Fault [YDW+09, ZJL+12, ZS98, ZWG+16, dB98, AM91, BS95, BP94, CS90, CH96, GMG96, KKK3a, LG90, MN92, OC93, Ra96, RJ94, SB94a, SM94, Tz93, TC94, VJ93, VJ94, WF94, YZW94].

Fault-Aware [LLGS09].
Fault-Containing [LH03].
Fault-Free [HCH99].
Fault-Local [DAMK06].
Fault-Resilient [AOK09].
Fault-Tolerance [GMM97].
Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BM99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DYY95, DYO5, Dua97, FIMR01, BGE+16, GY95a, GN96, GMB01, GL+15, GLC+15, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL99b, JZXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan95, LDC08, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGDZ07, MM98b, MRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SNI02a, SNI02b, SLH97, TJ07, TTH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WMMJ08, WU88, WA99, WU00, XIA01, XS11, YJ97a, YJ97b].

Fault [YDW+09, ZJL+12, ZS98, ZWG+16, dB98, AM91, BS95, BP94, CS90, CH96, GMG96, KKK3a, LG90, MN92, OC93, Ra96, RJ94, SB94a, SM94, Tz93, TC94, VJ93, VJ94, WF94, YZW94].

Fault-Aware [LLGS09].
Fault-Containing [LH03].
Fault-Free [HCH99].
Fault-Local [DAMK06].
Fault-Resilient [AOK09].
Fault-Tolerance [GMM97].
Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BM99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DYY95, DYO5, Dua97, FIMR01, BGE+16, GY95a, GN96, GMB01, GL+15, GLC+15, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL99b, JZXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan95, LDC08, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGDZ07, MM98b, MRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SNI02a, SNI02b, SLH97, TJ07, TTH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WMMJ08, WU88, WA99, WU00, XIA01, XS11, YJ97a, YJ97b].
Filtered [AKC+15]. Filtering
[Has16, LKK02, LZR09, LYGX12, LLZ+12b, SX03, THE+15, WH03b, SMJ92]. Filters
[AKC+15, BGHG16, GLH14, MLVD12, QLC14, RCM16, WH01, XH10, ZS17]. Find
[XZG09]. Finding
[ACS13, HNO98b, KBHS14, LH03, MNS97, ML+13, Wan98, Wan04, ZLL+15, CF94]. Findings
[HSX+12]. Fine
[IMH12, KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ07, Rao14, RH00, RH04, Sun02, SYL+16, WJWX14, YRL11, ZF07, DAF95]. Fine-Grain [RH04, Sun02]. Fine-Grained
[KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ07, Rao14, RH00, SYL+16, WJWX14, YRL11, ZF07, DAF95]. Finessing [GAKR11]. Fingerprinting
[LJG12, SL11, SCHT16, ZJL+12]. Finite
[GLS07, LKK95, LC99, PBD+13, SKB04, TK96a, MD96]. Finite-Buffered
[GLS07, MD96]. Finite-Difference
[PBD+13]. Firewall
[LG08, LG09, LC11, LDYZ15]. Firm
[Ram99]. First
[BMR99, BBM16, PWW00, SVP08, CS90]. First-Fit
[BMR99]. Fitness
[WKW16]. Fitness-Enabled
[WKW16]. Five
[YL15]. Five-Round
[YL15]. FiWi
[NTKK15]. Fixed
[EF95, cFC98, OPZ99, QF14, WGZ16, WMLW08, PN93]. Fixed-Degrees
[cFC98]. Fixed-Priority
[QF14, WMLW08]. Fixing
[LL17]. Flash
[CTLH14, HYZ15, LLZ+12a, LZW+17, Ven14, WX15, XX16, YZJ+12]. Flash-Based
[XX16]. Flat
[TC04b]. Flexible
[DSV99, DG15, DCL+10, FFPF05, GRJZ17, HCJ+10, HKS+07, JKT11, LDCO08, SDFV96, TL06, Tsa13, XZG09, YZL+17, YQ16, RFDS97]. Flexible-Schedule-Based
[LDCO08]. Flexibly
[PH05]. FlexiTP
[LDCO08]. FlexRay
[Fen14, GHZZ16]. FlexRay-Based
[GHZZ16]. Flip
[CBM+07, KSP10]. Flip-Based
[CBM+07]. Flip-Error-Resistant
[KSP10]. Floating
[ZP07]. Floating-Point
[ZP07]. Flood
[rCHG10]. Flooding
[BCP+14, DP06, FFC17, GS11a, KCK14, LJW+07, YK14]. Flooding-Based
[DP06]. Floods
[SWW+08]. Floor
[BRSS08]. Floyd
[MF96]. Fluid
[dSLMM11]. Fly
[KS06, MRT09, PK00]. fMRI
[Has16]. Fog
[LS17a]. Fold
[YW03a]. Folded
[DCF95, OD96, Tan12, YLJ+17, EAL91, KS94]. Footprint
[CQZ+12]. Force
[LW09c]. Forced
[SL14]. Ford
[BB16]. Forest
[BYZ+16, CLT+17]. Forests
[VRKL96]. Fork
[Che01, Che11, LMT98, KS93, TRS90]. Fork-Join
[LMT98, KS93, TRS90]. Fork/Join
[Che01, Che11]. Form
[Bar98, HCH+12, LKD10, ME95]. Formal
[DIAR16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC+13]. formalization
[AH93]. Format
[EBS02, KGK+13]. Formation
[BMPP06, DW04a, DMR16, KP12, LSW04, MG14, SLM+10, WWL06, YZS13, YC14]. Formats
[JHMV12, LT16, TTD+15]. Formed
[MSB11]. Formulation
[PK01, Tak14, KSA94]. Formulations
[VS15]. Fortran
[SLY90]. Fortran/HPF
[UZCZ97]. Forward
[Dua96, FLH13, MTM02, WYD07]. Forwarding
[BSCB09, Cha14, Fre13, HWX12, JGG+11, KCD07, LWY+15, LT12, LW12, NTK+15, WCBX06, WDOX15,
WLHB08, YL08, YXG12, KCPT96.

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

Fourier [FA94, ZA92]. FP [AHS+15].

FP-NUCA [AHS+15]. FPGA
[OZMC+16, QP16b, QP16c, SHY14, THT+16, WTHH17, WZL+16].

FPGA-Platform [WTHH17]. FPGAs
[ECV16, HA13, MS15, RCK15, WZHZ16, ZMP07]. FPS [WLX+15].

Fractional [SVC12]. Fragmentation [NSD+91, YW93].

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

Framework [Agr99, AAK+14, Amn12, AKP14, BCCP04, BF04, BC96, CJZ12, CLL11, sCCyW14, CJZ+16, CMG+14, CAZ04, DLS09, DY17, EAMEG11, EHSN13a, FS00, GAL01, GAG96, GSS96, HL12a, HXC+11, JHMV12, JJJ11, JCW+12, KCS+99, KCRK00, KCRB03, KLC97, KyK09, KPB09, LK07, LPP13, LL07, LLLZ16, LZ12, LWP07].

Frameworks [Men05]. Frechet [GV15].

Free [AS16, BC96, BRX13, BS14, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPP05, FVL16, GPST09, GY09, HCH99, JKA07, KCK14, Nuc01, KSP10, LYW08, LX12, LPD05, Mic04, ME15b, MRT06, NML+14, PPD03, RGBC11, SG11, SGB08, SL01a, TWC0, VSI11a, VS11b, VSI14, WWWA09, XL16, YYL+17, ZGG+11, ZLN13, ZY+14, ZD16a, ZH11, ZYW+14b, BR91, CS94, DA93, Dua93, GPBS94, HM92, LNNM94, PGDS94, PGFS94, PN93, SC93].

Free-Riding [LYW08]. Freeweb [SLLZ16]. Frequencies
[ZLY+14]. Frequency [CCL13, LYW+12, LZC+12, XXWY10, ADM92].

Frequency-Temporal [LYW+12].

Frequent [ZLC+12, OUA11, RGK15, SZ11, ZQZ17].

Freshness [ZWZ+15]. Freshness-Aware [ZWZ+15]. Friendly
[LLC10, WDC12, WSS15]. Friendship
[BS12]. FRoots [TL06]. Frugal [SC16].

FS2You [LSL+10]. FT [RRRM09]. FTPA
[YDW+09]. Full
[CPC95, CJS+12, FRGL09, MT97, PS96a, RO99, RMB+16, ZWL+16b, Zhu14, LC94].

Full-Duplex [Zhu14]. Full-Information
[FRGL09]. Full-Scale [RMB+16].

Full-System [ZWL+16b]. Full-Text
[CJL+12]. Fully
[HA13, LBS01, MJW+14, MBTP06, PGFS94, RL03, TW98, vdDM07].

Function
[CW14b, KCRK17, SG16a, WR04].

Function-Driven [WR04]. Functional
[AGWH97, CE95, JSC+17, PAM95, YA93, GP92, MR94]. Functional-Unit [JSC+17].

Functions
[Fr31, HHM+00, LBS05, GG94a, MM96].

 Fundamental [DZH05, LLZ+12a, Sah00b].

 Further [HCL+14]. Fused
[BG13]. Fusing
[FZVT98]. Fusing-Restricted
[FZVT98].

Fusion
[ALI+17, CTX+11, LTMD11, MLML15, MA97, MV12, SVBV05, TXWL11, JWC94].

Fusion-Based [CTX+11, TXWL11].

Future [GZX+15, WUH+17]. Fuzzy
[HML+14, PGP+17].

G [ATZ14, KMM12, XPL04, ZJZ+16].

Gabriel [WY07]. GALS [MG12]. Game
[BHL+07, Che15, GB07, KA09, KP12, KHS07, LLL+15, SZ08, Tak14, TKP12, XZG12, YM09, YLC+16, YC14, YK09, ZKSY14]. Game-Theoretic
[KP12, KHS07, SZ08, YC14, ZKSY14].
Games [CHL09, GE12, NIP11, RMG14].
Gaming [GYQW15, LS17a, ZYQ+14, ZQCY16].
gamma [Chu96]. Gang [WF03, ZFS03].
Gang-Scheduling [ZFMS03]. Garbage [CRN09, KMW95, MJ06, RKHM06, SNI02a, SNI02b, HM92, IT93]. Gateways [AJMW14].

Gating [LWW+13]. Gating-Induced [LWW+13]. Gaussian [ABK98, BSF16, FB10, PH96, Tou15b, WFA13]. GBC3 [LY16a].

GCA [RKGS16]. Gearing [SCH+15]. Gemini [CFB02]. GEMM [KTD12].

Gene [ZASA10, CSR+17, IBC+11, ZYL+16]. Gene/Q [CSR+17, ZYL+16].

General [Agr99, ABBCT16, BF04, CM95, CCY96, DSJ16, DP01, FF98, HMR94, JCW+12, LCL+11, OOA+14, PK95a, RS07b, SM97, WJTL13, WM15, YJHG06].

Generalization [PZLS01, QLC14, RCM16].

Generational [MJ06, SJVR17]. Generator [YLZ+15b].


Genome-Wide [ZASA10]. Genomic [JTP+08, MDL06, SA09]. Genuine [RRR+16]. Geo [LGM+17, LV17, SLW17, THT+15, WLHB08, XFL15, ZLZ+16, ZHCL17].

Geo-Distributed [LGM+17, SLW17, XFL15, ZLZ+16, ZHCL17]. Geo-Diverse [THT+15]. Geo-Forwarding [WLHB08].

Geo-Replicated [LV17]. GeoCast [JZH+14]. GeoCommunity [FCD+13].

GeoCommunity-Based [FCD+13]. Geographic [CNC+14, KLH06, SA09].

Genuine [PRR+16]. GeoLocation [BC91, MCH+90, SSG91].

Geo-Snapshots [Tsa13]. Geo-State-Triggered [CLJ+04].


Gnutella-Like [ZH06]. Go [XZS+10]. Goal [CV08]. Goal-Oriented [CV08]. Going [PW95].

Gossip [WY+15]. Gossip-Aware [WY+15]. Goodput [HWW+13].

GPGPU [AHJ+11, FPRLG16, HH13, HA11, KZW17, LLW+15]. GPGPUs [TCYF16]. GpH
GPU-Accelerated

GPU-Aware

GPU-Based

GPU-Resident

GPUSCAN

Graceful

Gradient

Gradient-Based

Gradually

Grafting

Grades

Grammars

Granularity

Grids
LYGX12, LNZ¹13, TKP00, ZJZ¹16.
Grouping-Based [ZJZ¹16].
Grouping-Enhanced [LYGX12].
Grouping-Proofs-Based [LNZ¹13].
Groups [JCWB10, LZWY14, STW00, ZJ16].
GroupTrust [FLLS17]. Growth [GZ09].
Growth-Restricted [GZ09].
GSPNs [BSP10]. GT [Tak14].
GT-CFS [Tak14].
GTS [HPH08].
Guarantee [ASB02, DG15, FZGC06, GYQW15, HH08, KCK¹06, LCSC12, LLA¹06, NK08, PFAF16, YJJCQ15].
GUARDS [PABD99].
Guest [CRS06, PP05, ACM08, BKK11, CLL¹14, GZ03, MBMC13, ON02, PKL¹12, RFZ11, WA99, Zha03, ZH99a].
Guided [ZMRS08].
Guidelines [TGT10]. Guiding [CCT16].
H-PARAFAC [CHW¹17]. H-Tree [MKY¹09, QCZ¹15].
Hadoop [HZB¹16].
Hamiltonian [HCH99, JP12, LC01, Wan08, Wan12, YL15].
Hamiltonicity [HL09b, CLH13, Fu05, LLH14]. Handheld [JGZZ14]. Handle [XZC04]. Handles [Ano12a].
Handling [BCQD07, MRD01, SKGC14, SDG17, SP03, TCLY07, XRRO, YD94b].
Handoff [MM12].
Hardware [BMR09, GMM07, HS99b, SEAH16, WMWL08].
Hard-Real-Time [BMR99]. Hardware [AFA12, ASG¹14, CHM¹13, CSV¹17, CWS12, CY00b, CD13, CM09, DMDP09, DSS95, DS96, EH111, GHZ16, HT16, LLS06, LNO¹00, MC14, OZMC¹16, QGPZ13, RSV90, RX11, TCFY16, TGNA¹13, TGAG13, WH16, WZL¹16, WGHP11, XL08, XL10, ZS17, ZY07, vdLJR11].
Hardware-Acceleration [WH16].
Hardware-Algorithms [LNO¹00].
Hardware-Based [CMDP09, DS96].
Hardwired [SH95a]. Harmonic [QF14, ZW04, ZCSY08]. Harmonic-Aware [QF14].
Harnessing [WRWW13, CL16a]. HARP [DFD93, PT11].
HARTS [SH96, ZS95a].
Harvesting [LRJX13].
Hash [HCY97, KHK15, RRS12, TP95, OL92, WYTD93].
Hashing [DPH08, GZ14, LLLC17, MD97, PT11, RRS12, SHF¹17].
Hazard [Mic04].
Hazards [MM15].
HBA [JZWX08]. HDR [YTL¹10].
Head [TMMN15].
HEADS [HZB¹16].
Heads [SAM14b]. Health [HGY¹14, LYZ¹13, LCS¹15, SF10].
Healthcare [LLS13, ZLDC15].
Hector [RRFH98].
Height [YCTW07].
Heterogeneity [AD08, CP17, HWS16a, LCLL15, SGL06, WX07, ZFT¹15].
Heterogeneity-Aware [HWS16a, SGL06].
Heterogeneous [Agr14, AAD08, AJMJS03, Ano04c, AA09, BKY15, BA04, BDvD98, BBC¹04, BRR01, BLR03, BLMR05, BESC13, BICK¹15, BGJ06, BP06, BSM¹11, BBL¹16, CJ10, CWL14b, CYW08, CF00, CRS06, CLT13, CZWZ14, CLRY16, CHE16, CRG¹17, CVM¹15, DR98, DÖ02, ECV16, GV09, GDRTS16, GLQL09, HP14, HL12a, HL12b, HC97, HKK16, ITL17, JW16, JZY¹15, JSC¹17, KN16, KA06, KLH07, KSE08, KAG17, LKZ08, LMD16, LXL08, LAV¹10, LTL14, LW15, MLS15, MNG15a, MC10, MA13, OOA¹14, OPM¹15, PPS¹17, PGP¹17, PH12, RSR11, RG17, RDG12, SG16b, SZXS05, SVL¹16, SP15, SBMA15, TANS17, TS98, TFM¹16, TL16, TVW16, UXB14, XBJ07, XJJ09, XZQ16].
Heuristic [AMS97, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYW+16, MS93, SL93a].
Heuristics [BSM+11, CTA14, CJ16, CLY16, CBF+17, ED006, HO00, JSWB97, JTS+11, KA06, TTB+00, GD93].
Heuristics-Based [JTS+11].
Hexagonal [ABF12, DS05, NSZ02, Tou15a, YL96].
hiCUDA [HA11].
Hidden [Hur13, JTP+08, XHX+13].
Hiding [LLY05].
Hierarchical [CHM+13, CS08, CWC11, CHW+17, DC95, sFC15, FC11, GD95, HS97, HLL09, JY15, JLDC05, KX08, LJ15, MB94, NLY15, PAM94, Raj05, RJ05, SPF03, SK14, WCLK12, WTCY95, WCR09, XTFC17, YP98, CAB93, CP93, KP92, ME92, ME93, MS94b, ZY95, Zia93].
Hierarchically [HZ96, PHGR17, SS07, ZH98].
Hierarchically-Scheduled [PHGR17].
Hierarchize [WCD+11].
Hierarchy [MLW06, SL09].
High-Accuracy [XSYY13].
High-Availability [FWH11].
High-Bandwidth [BGMZ97, LHM12, XLSR13].
High-Density [WFC10].
High-End [KOPS11].
High-Fidelity [SHX+10].
High-Latency [GRS99].
High-Level [ATML08, EAMEG11, HO01, RJ96, YR14].
High-Performance [AGGD04, AAB06, Ano09c, BKK11, BCTB13, BBL+16, EBS02, EAMEG11, ESQ+13, FG06a, FL+07, GFS+10, GMCBO1, HDF07, JPG14, LLGS09, LCL+16b, MC14, MC10, MA13, MDL06, MRGR12, ON06, OC05, PH11, PGBO3, QZG+16, QP16c, RK08, SL03, SD00a, SSP02, TGV08, WKL+16, XX16, YQ16, ZMP07, WS93].
High-QoS [SLL13b].
High-Quality [LCS+15].
High-Speed [ARM15, BKF+16, CBD+01, EHWX10, FZGC06, MNN04, Ant94].
High-Throughput [LJ16, MB12, WJ12, WCCR+97, WZQ10, ZH14a].
High-Ultilization [WWLJ14].
Higher [BSF16].
Highly [AGGD05, AEM17, CB00, DAA00, DB08, GKK97, HK94, KGR16, SBC+10, TPRH16, WL00, YLYL+13, ZDM+17, WLR93].
Highly-Available [AEM17].
High-Level [TRD13, WHC+14].
Highly-Available [AEM17].
Highly-Available [TRS15].
Highly-Available [TRD13].
Hints [AHA15, WHC+14].
HIPA [MRH+16].
HiPER [MBW02].
HIPIQS [SSP02].
HireSome [DZLC15].
HireSome-II [DZLC15].
Histograms [XHL+15].
Historical [AHS+16].
HLA [SF08].
HLA-Based [SF08].
Hoc [AE12, ALW+03, Ano04d, BK09, BNP06, BS08, BZA10, CLW03, CFCS11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, ISRS06, JJ07, ZHI4a, ZMP07, Ant94, AB91b, WS93].
JJ11, JGG+11, LLGP13, LCWW03, LWS04, LH06a, LWC+09, LYW+12, LMSRSR13, LJW+07, LNA+13, LHYW15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, Shc14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YW08, Yi09, ZZF10, ZL07b, ZHCW12, XAY+14. **Hodgkin** [CRS+17]. **HOL** [MGA+09, NFD10]. **hold** [HC92]. **Hole** [SAM14b]. **Holes** [WCD08]. **Holistic** [Fen14, LCL+16a]. **Home** [LJ15, LLFL15, XWH15a, TAKB06, JKVA11]. **Home-Based** [XWH15a]. **Homeomorphism** [RBSS11]. **Homogeneous** [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMNN16, TGV08, XQ08, ZM13]. **Homology** [IMH12, WKC12]. **Homomorphic** [ZJL+12]. **Honeycomb** [PK01, Sto97]. **Hong** [TTJX12]. **Hop** [CLW03, DZ04, LJW+07, Liu08, MBW02, NO00a, RWLL14, RHMO9, WWWA09, XP05, YXWL16, ZMA12, ZQS13y]. **Hop-by-Hop** [MBW02, RWLL14, YXWL16]. **Hopping** [Mis14]. **Host** [CN02, CN04, Rob04, SF07]. **Host-Client** [CN02, CN04, Rob04]. **Hosting** [LSL+10, TVG13]. **Hosts** [BB13, HKA12]. **Hot** [BR597, LC95, NS95a, OKSA01, WWX+13, ZYC95]. **Hot-Potato** [NS95a]. **Hotplug** [LJL+15]. **Hotspot** [MS12, YM09]. **Hotspot-Locating** [MS12]. **HPC** [APCH+11, CB16, DC16, DRVC17, DIAR16, ECV16, ESGG+15, FKMC15, MHL+16, MBV11, MBV13, MCRC17, NZM+16, uRILP17, SMS+13, XGL+16]. **HPF** [JB01, vDSP96]. **HRing** [ZCSY08]. **HSPA** [TTJX12]. **HTM** [MPCR17]. **HTTP** [XTXH13]. **Hull** [BGO+96, HNO98a, GCZ15]. **Human** [LQY+12, WYX+15, ZW14, ZYW+14b]. **Hut** [ZBS15]. **Huxley** [CRS+17]. **HV** [SSF16a]. **Hybrid** [AVA+17, AD06, ARM15, BBK17, Che01, CJNI09, CKOC8, ESGG+15, EJGAM14, FVO9, FFC17, Hsi14, HXL15, LLY16, LP07, LdSS+13, LTW+14, LSL+14a, LLC+15, LYL16, LSDL17, LOSW99, LWZ+16c, LGW+17, MMMS06, PRS+11, QJ16, RJ16, SE98, SVA04, SL01a, SZ04, SJPS01, SS00, TW+15, WO04, WYYW08, WPT10, XS10, XHL+15, XWLJ16, ZMW17, ZYW+17, LHS92, XWS17, GUA14]. **Hybrid-Double** [ARM15]. **Hydrodynamic** [HC99b]. **Hydrodynamics** [RBH+14]. **Hydrology** [LMD16]. **Hydrothermal** [dSF03]. **Hyper** [CLYR16, GP93, LSBS98, TXL+14, THT+97]. **Hyper-Bus** [THT+97]. **Hyper-deBrujin** [GP93]. **Hyper-Heuristics** [CLYR16]. **Hyper-Sphere** [TXL+14]. **Hyper-Systolic** [LSBS98]. **Hyperbolic** [CYX+14]. **Hyperchannel** [CZYW09]. **Hypercube** [AD95, ICL95, Che07, CC98, FYS05, FMG02, GVGD95, HS97, KP96, KC98, Lan95, LHP05, LWN98, MR06, PKL06, RTS95, SP95, SV97, WL97, WYW13, Xia01, dCVG99, AO93, BJS90, CS00, SL01a, SZ04, SJPS01, SL01a, DD95, CS90, CS90, DB94, FD94, HS92, IS90, JR93, KDL91, KLR94, KP92, MB94, Nas93, OL92, PGDS94, RS91b, RB90, SR90, SRT94, RS92b, YW03, ZYW93, YN90, ZA93, Zia94]. **Hypercube-Based** [WWY13]. **Hypercube-Connected** [AD95]. **Hypercube-Derived** [WL97]. **Hypercube-Like** [PKL06]. **Hypercubes** [Ano99h, Avr99, CCP95, CT97, DPS96, DPKB96c, DCF95, GP99b, H000, HK95, HWK91, HJK97, KLS00, Lai12, OKSA01, SR98, SLH97, TW98, TCT14, TCT16, TK96b, TC98, YR96, YPC15, dBL98, AM91, CL93, CC93b, DT94, EAL91, Fid92, KK93a, KS94, KP92, KSA94, LS94b, OD96, PGFS94, RS90, ST93, TR93, UEA95, VB93]. **Hypercycle** [DD95]. **Hypercycles-based** [DD95]. **Hyperedges** [LD95]. **Hypergraph** [BA07, CA99, GW06, SAA17, YY10].
Hypergraph-Partitioning-Based [BA07, ÇA99]. Hypergraphs [QFZZ15].
Hypergrid [XHHC13]. Hypermesh [MS15]. Hypernet [HC99a].
Hyperthreaded [SL06]. Hypertool [WG90]. Hypervisor [CL16b]. Hypocomb [LMSRSR13]. HYVI [Gua14].

I/O [WWH+17, Bor00, BHEP14, CRZH15, DIAR16, GDM+13, HWS16b, HWL+17a, HJH02, JSWB97, KKCB02a, KKCB02b, Kan01, KB03, LJJ+13, kLCC+06, LMFS11, NCM+17, NLC12, OPZ99, PYHY16, RB90, SSLF17, TR04, VV99, WXLY16, YZC08, ZWFX17, ZLJ+15a]. I/O-Centric [HJH02]. I/O-Efficient [WXLY16]. I/Of [HLQ+15a]. IaaS [Bru14, LH16, TVRD17, WNLL15, WLL15b]. IaaS-Clouds [TVRD17]. iASK [LS17c]. IBA [KYD+07]. IBM [BGBP01, HXA96, MS94a, MF01b]. IC [CMR07]. IC-Scheduling [CMR07]. ID [BRTM09]. Identical [JR03].

Identification [ACCP12, Che96, CT97, FHBJ97, GG13, GIP+13, JGZZ14, LZL10, LLM+14, LXZB15, MLSS07, RX11, YQH+15]. Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identifying [HP03]. Identity [BRTM09, PZZ09, SZZF10, TKR14, YK99].

Identity-Based [BRTM09, SZZF10, TRK14]. Idle [IMH12, RH00]. IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano12, Ano15a, Ano16, Ano17a, BCG04, FLH13, GYX+10, HPH08, JASA08, MGZN07, MSM06, MRMI2, NK08, PDF13, RMM16, TMNN15, WYW+14, XL04, XLW+06, ZZ15, ZL07b]. II [DZLC15, KCNC90b, LL06b, LPD05, OSRS06b, PK95b, RK94b, YK96b]. ILBO [LX10]. ILP [VS15]. Image [BA07, Bar10, EALM17, EAF00, JS93, LHS03, MRH+16, MLK15, PSL+11, SKB04, WS00, WCH+08, WMZ+15, Anh94a, CL94, GO93].

Image-Space-Parallel [BA07]. Imageries [MWZ+14]. Images [EAF00, Li14a, WWL+17]. Imaging [BK+16, RLVTMG+16, WZQY14]. Imbalancing [LSW17a]. IMGPU [LLL+14a]. Immersive [VMN+16]. Immucomb [PG07]. Immune [SZS06, ZS95a]. Immunization [GLZ11]. Impact [BIWK00, CH04b, CTF09, CY00a, DC16, DMT12, DMKJ96, EK10, Kum14, Li94, LLpC15, MRMI2, PP12, SG94, SCL05, SSP00, TCYF16, VSD01, Wan14, XLP06, ZSMF01, ZLF+11, DI95]. Impact-Driven [DC16]. Impacts [Li10]. Imperfect [HLL11, YLLW16].

Implementation [ATG92, ACT+97, BRSS08, BGBP01, BDD+96, BB15, BB16, CL14, Din06, EALM15, EALM17, EBS04, FFH14, FVR03, JTP+08, JLF03, KAGD16, LLC10, LAS04, LWZ+16c, MNM04, MR94, ON06, Pak07, Pan14, PDH10, QP03, RLY+15, SK07, SLL16, SBF00, SA11, SYXL16, SOM05, TSP+08, WR04, WMXZ06, WWL+15, WZL+16, WQQ+16, XUAS99, XL08, XL10, YK92, YDC+17, ZZCD10, ZL14, vDSP96, Anh93, AIK91, HK91, LKK92, LH93, LAM13, SMFT90, SMJ92]. Implementations [AH10, CHM+13, DMS+12, HXLF15, kLCC+06, PKJK97, PG01, GO93].

Implementing [AGWFH97, AHS+15, BBR12, BA90, FG01, SSP00]. Implication [WFZ+17]. Implications [BMJ+17, CE17, CGM+07, HWWX99, LLL+12a]. Improvement [NLM17]. important [KLD94]. Imposed [PDH06]. Improve [APPG16, HCL+12, HXFS17, SMK11, Kin06, LCY06, MWJ16, SRD04, WH+13, XZ+13, YLL+17, ZQSY13, TT94]. Improved [BKS03, CWCC07, DCA+16, KSY+07, Kha98, Li03, LS06, LH06b, MBV11, PZLS01, PPP04, SRT94, SKK16, TLP12, YJC+16, ZLL17b, KKP91].

Improvement
Improves [LWZ14, WBPF11]. Improving [BA04, BHEP14, CTA14, CK08, CGZQ13, CRG+17, CD13, DBAT11, GTT+17, GYS05, GRCZ17, HYZ15, HWS16b, HWX12, KK04, KCRB03, KA05, LY93a, LLLX06, LLK+14, LXBZ13, MV16d, MOFD05, NZWL14, PPR10, PH05, SF07, TJ07, TSG09, TZ10, TSN10, TGNA+13, TP13, WLH+15, WL15, ZTA+15, ZYL+16, G991]. IMR [LCL+16b]. IMS [BCF13]. IMS-Based [BCF13]. In-Home [LLFL15]. In-Kernel [LBS05]. In-Memory [CRRR15, HWSX17].

In-Network [CCCY16, DLS09, PCP14, ZMLT13]. In-Order [WSB09]. In-Place [SLL16]. In-Situ [HHK10, MCL+07, VLP1]. Inbound [LX10]. Inc-Part [ZLJ+15b]. Incast [Guo17, ZRTL15]. Incent [CSY15, TJ08, TZZ+14, WZQ10, WML14, XZNX08, ZY+14, ZZW+15]. Incentive-Based [XZNX08]. Incentive-Driven [TZZ+14, ZZW+15].

Incentives [CLL11, XSSG12]. Incentivized [LFLW10]. including [MM96]. Inclusion [SYKL16]. Inclusion-Based [SYKL16]. Inclusive [MMH17]. Incomplete [CTS96, CT97, LB94, NCKL14, TK96b, SCD97]. Incorporating [LCLL15, LS17c]. Incorrectly [SCL05]. Increase [CIP+17]. Increased [PPD03]. increasing [MHH91]. Incremental [OR97, PB12, dOSMM+16, SW96, WYJ+04, YN00, ZLJ+15b]. Incrementally [XDMZ17, LB94].

Independence [Gen00]. Independent [AAD08, BHKS+17, BFL+01, CTA14, CFJ15, FCM14, HP07, LH03, PG01, Tsc14, Tse13, YCTW07, YCPC15, BA90, RK94a, RK94b]. Index [Ano97a, Ano98a, Ano99b, Ano01e, Ano02a, Ano03b, Ano04a, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano15a, Ano16, Ano17a, BQF99, DR16, Din01, EHJ94, Hs14, Ano13a, LAD16, QCZ+15, TXZ+11, Ano05b]. Index-Based [BQF99]. Index-Digit [LAD16]. Indexed [BAH01, SLL16]. Indexing [GC16, KJN15, WL13, ZH07a, ZLZ+14].

Indices [Has16]. Indirect [ALJ+17, BH13, BGE+16, LSKZ13]. Indistinguishability [LWI+17]. Indoor [GZWN14, TLJ+14, WXY+13, WYXL13].

Induced [BBH05, HMR99, LWW+13, TKW98, Tsa03]. Industrial [HH15, RMB+16, SS12]. Inertial [TLJ+14]. Inexpensive [HNY02]. Inference [BBH05, BFFG11, DNW+16, HML+14, HM98, JTC08, LA+S+15, YGL13, ZFG+14].


Infrastructures [GZ03, SW07, TVG13, Zou14]. Infusion [HD1+15]. Inherent [AH06]. Inherently [PK95a, PK95b, PN93]. Inhomogeneous [AAB16]. Initialization [CLW03, NO00a, NO00b, Rav07, OW91]. Initiated [dBK11]. Injected [LYGX12, LLZ+12b]. Injection
Injective

Injector

Injured

Innocuous

Innovative

Input

Input-Buffered

Input-Queued

Input/Output

Insertion

Inside-Out

Inspection

Inspired

Installment

Integral

Integrating

Integration

Integrative

Integrators

Integrity

Intel

Intelligence

Intelligent

Intensive

Intentions

Inter

Interactions

Interactive

Interactivity

Interactivity-Constrained

Interagent

InterBatch

InterConnect

Interconnected

Interconnection

Interconnections

Interconnects

Intercontact

Interdependence

Interest

Interest-Clustered

Interest-Tagged

Interface

Interfaces

Interferes

Interference

Interference-Aware

Interlace

Interlacing

Interleaving

Interleaving

Interlocking

Intermediaries

Intermediate

Intermittent

Intermittently

Interconnection
**Internal** [BCQ+10]. **Internet** [TW14, AJMW14, GSS06, HKA12, HY07, IB14, LKK05, LCG+13, LLG+13, LA06, LQZ09, NLY15, NN13, PSK14, Ren14, Sun02, SX03, TC07, TDLR13, WXZ+14, WSWY15, WX11, XLZ11, YXWL16, YGL+15, YZL+15, YWF+09, YJC15, ZYKG07, ZCJY14, ZX13]. **Internet-Based** [Sun02, ZX13]. **Internet-Scale** [WSWY15, ZYKG07]. **Interoverlay** [LJLN07]. **Interplay** [CM10]. **Interpolation** [MSW+12]. **Interpreters** [AGWFH97]. **Interpreting** [Dah00]. **Interprocedural** [Agr98, Agr99, CHJL04, CY00a, HK91]. **Interprocess** [KB03, RSV90, TB94]. **Interprocessor** [KL99, PH04, SO95, GR90]. **Interrupt** [CL16b, GDM+13, HT16]. **Intersection** [QP16b, WZLC15]. **Inertask** [SS94]. **Interval** [FCF00, XJL+14]. **Intervals** [RRRM09, OSZ92]. **Intrabatch** [LG13]. **Intradomain** [BCF13]. **Intrasession** [KKW13]. **Intrinsic** [LLCH12]. **Introduction** [ACM08, ABC01b, BKK11, Blu09a, CLL+14, MBMC13, ON02, PKL+12, RFZ11, Sto13c, WA99, Yew06, ZH99a]. **Intrusion** [EK10, KKK11, MR16, RNNZ03, SBC+10, WFA13, ZKSY14, MRW92]. **Intrusion-Tolerant** [MR16, SBC+10]. **Intrusive** [TWL16, YZT+17]. **Invalidation** [TC001]. **Inverse** [DFGG13]. **Inversion** [RDG12]. **Inverted** [JO95, WJ12]. **Inverting** [CCT10]. **Investigate** [Bru14]. **investigating** [LH94]. **Invisible** [YWF+09]. **invocation** [BA90]. **IP** [ADG06, GS08, GWYS08, LCG+13, LBC03, RHT13, SX03, TCS13, WS03, WMXZ06, XZG09, ZCLS14]. **IP-Geolocation** [LCG+13]. **IP-VPNs** [RHT13]. **iPAK** [MCL+07]. **IPC** [SS08]. **IPS** [MCH+90]. **IPS-2** [MCH+90]. **IPV6** [WCD+11]. **IRM** [She10b]. **Irregular** [CSV+17, CLHW13, HT06, JKA07, KP01, LCB00, LSRT06, ME15a, MMSAZ11, PSC+95, PH02, QNR99, SD00a, SD00b, SKPS01, TZZ+16, TW00, UZCZ97, SA11]. **Irregularities** [HP03]. **Irregularity** [HHK10]. **Irreversibility** [QGZP17]. **IRRWBF** [TBC12]. **iSCSI** [RLY+15]. **iShuffle** [GRCZ17]. **Ising** [OZMC+16]. **Island** [CCKF15]. **Island-Based** [CCKF15]. **Islands** [PCL15]. **Isoefficiency** [DW10]. **Isolated** [ZS95a]. **Isomorphism** [Che96, HWSH00, WMN99]. **Isotach** [RWW97]. **ISP** [LLC10]. **ISP-Friendly** [LLC10]. **ISPs** [ARM16, Dan11, LJCL08, XZH14]. **Issue** [AGWFH97, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano01b, Ano02b, Ano02c, Ano04c, Ano04d, Ano05c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11e, Ano12c, BKK11, CLL+14, DF99, MBMC13, PKL+12, Ano99g, Ano07c]. **Issues** [AS96, Man16, TMJ14, TL05, VMXQ04, ZWM99, LY93b]. **ITA** [PFMR13]. **Item** [OUA11]. **Items** [ARM16, OPZ99]. **Itemset** [XZQZ17]. **Iterated** [LPP13]. **Iteration** [GAK03, LWS+12, YLL+17]. **Iteration-Level** [LWS+12]. **Iterations** [KGKL08]. **Iterative** [A15, BCVC05, BCVC05, BG90, HJ17, KA06, Lee95, LRRV04, MA13, RCK15, SOA15, XYT+15, YF97, YL10, YPL13, ZGGW13, ZGGW14, dLCK+05, AH91, AC92, EG93, Pan93]. **Iterative-Improvement-Based** [KA06]. **ITM** [SA11]. **Iyengar** [Kum14]. **Jacobi** [FB10, KGKL08, MA13]. **Jammer** [LLXC12]. **Jammers** [LLXC14]. **Jamming** [HLS+15, LLXC12]. **Jamming-Caused** [LLXC12]. **January** [Ano99a]. **Java** [BVEAGVA10, C0K+04, CS03, MJ06, SM02, YLL+07]. **Java-Enabled** [CKK+04]. **JEWEL** [LKG92]. **Jitter** [SKGC14]. **Job** [AAB+00, AM06, CV08, CV+09, CB03, DvdMK09, FFPF05, GB07, JTS+11, KJL+16, KLDR94, LLY16, LC91b, LZWY14,
LGM+17, LLpC15, LM16, MBV13, SP98, ZA93. **Job-Driven** [LLY16]. **Jobs**
[BGJ06, HJSt+06, KC98, LCG+16, LMAS17, MNG+15b, QP16a, SRZ17, XZC02, XZC04, XQ08, KGM96, KS93]. **Join**
[CST02, CY96c, HY01, LR96, LMT98, TP95, CY92, KS93, NM92, OL92, TRS90, WYTD93, WDAY93, HZB+16]. **Joins**
[HCY97, HZB+16, YNK+17, SY93]. **Joint**
[BBBC15, BB05, CWC11, CTP+17, DOLG16, KA09, KKW13, LQK+13, LWXS06, RPYO11, SKJ07, WWLS08, XHO+15, YQH+15, YJCQ15]. **Journal**
[Bad14]. **JSQ** [LR96]. **Jump** [LLCL12]. **Jump-Stay** [LLCL12]. **Junction** [XP12]. **Just**
[LLY+07]. **Just-in-Time** [LLY+07].

k-ary [SG94]. k-Dimensional [CCWC07]. k-splitting [XB93]. KAD [CSM+13].
KASR [MDZC14]. Kautz [GWL+11].
Kepler [BBM16, BB15, BB16]. Kerberos [TW14]. Kernel [DCA+16, GD16, LSW17a, LBS05, MS94a, MLK15, SFA+17, YDC+17, ZH14a, ABDZ94, KJVR+15]. Kernel-Based [DCA+16]. Kernelet [ZH14a]. Kernels [ALI+17, KTD12, LMVS11, LWZ+16a, NN96]. Kestrel [DDD+05]. Key [AKNR+04, BKL11, CCT+14, EP05, GZZ+13, HSMY12, HCL+14, JKT11, LLY+14, LY16b, LLL+14b, MCL+07, RM11, STW00, TXL+14, XHO8, YLW13, YG06, YG08, ZQH13]. Key-Aggregate [CCT+14].
Key-Policy [GZZ+13, HSMY12]. KEYing [TW14]. Keys [OMMZ14, RM11, TW14].

Keyword
[CWL+14a, CZS+16, MDZC14, RVCT15, SJC+14, SYL+16, WCRL12, XWSW16].
Keyword-Aware [MDZC14].
Keyword-Based [RVCT15]. Knapsack [AR97]. Knots [BT98, MS03]. Knowledge
[ILKG17, LHL+08, TLM04, WZ14, XWH15a, YG08, MLI92]. Known
[XZC02, ZJTZ14]. Kong [TTJX12]. Kutta [Mur12].

L [ZJZ+16]. Label [MMSA11].
Label-Based [MMSA11]. Labeled
[WCL97, WY94]. Labeling
[BBH05, Ahn94a, D'H92]. laboratory
[BEK+93]. ladders [PN93]. Lambda
[BeFGM08]. Lamport [BCBzC92, JK99].
LAN [LJZA04, LWY96]. Language
[ATML08, ABJ+93, MGS12, MRH+16, Pak07, GR94, JWC94, NSD93]. language/compiler
[NSD93]. Languages
[Ano97d, Ano97b, Ano97c, BT00, CE95, KBS11, PG01, WMB96, MR94]. LANs
[BCG04, FLH13, NK08, XLY+06, XHZ+13].
LAPI [BGMP01]. Large
[Agr99, Agr14, AM99, AHS+15, BGHG16, BCQ+10, BG09, BXXC12, CJW+15, CMVB17, CL16a, CC10, CYC+16, CMK+16, CY00b, CASM07, DS03a, EDO06, FT97, GGS10, GMCB01, GLM13, GP99b, GTT16, Guo14, HL09a, HZ+14, HJF16, HS98b, HZ97, IvS10, JZMD12, JKVA11, JGZZ14, KHN16, KMG03, KWC09, KWC11, Ksh10, LNL10, LCG07, LC95, LMD16, Li10, LZY12, LHL+13a, LCS14, LLY+17, LLY+15, LSL+10, LLM+14, LLL+14a, LLI+15a, LXZB15, LSC16, LO4, LDC+17, MY07, MWZ+14, MA01, MJM03, MRCL17, MLD06, OXL06, OKT+16, PM02, QNL11, QLNN13, RD08, SkLC+03, SK14, ST90a, SWX15, SGL06, SH+17, SDL+15, TNZ+12, TVG13, TKC+15, TBB+14, Tsa13, TTTX12, Van14, VVR07, VCLX12, WRW13, WJTZ14, XWTL13, WKC12, XHYL05, XHC16, XTF17, XZC04, XHL+15, XHLC+11, YTMS16, YQH+15, YPL13, YQLS14, YL16, ZSH+11, ZLY+14, ZLJ+15b, ZHL+15, ZJWX08, ZLX+14, dSLMM11, dB98]. large
[CO95, CTC93, EA93, OS94a, SG93, YTB92].
Large-Capacity [XIC16]. Large-Scale
[BGHG16, BCQ+10, BG09, CJW+15, CL16a, CC10, CY00b, EDO06, GMCB01, GLM13, GTC+17, Guo14, HL09a, HJF16, JZMD12, JGZZ14, KMG03, KWC09, KWC11, Ksh10, LNL10, LCG07, LC95,
CL16a, CHC04, DSO02, FC10, Gre98, HWKH01, HCD07, KCS+99, KBC+01, KBD08, LLCH12, LPZ98, LYL16, LLO99, MBM98, PK99a, TFM+16, VM04, WNKS96, WHW05, WRWW13, WVL+13, WXY14, YY10, ZL08, ZL09, AC93, EHH94, IA95, KST94, Lii93, NJ94, O’H91, Pan93, ZL96].

Linear-Complement [HWKH01].
Linearization [MF96], linearly [GDJ94].
Lines [NE01].
Link [CWL09, DG12, DLZ+14, GH+13, hK08, Li14c, MLL14, MFO+13, Sin96, THH08, TCS97, WWL08, XBL15, YW03b, YL11a].
Link-Disjoint [YW03b].
Link-Stability [DG12].

Link-State [THH08].
Linked [Add97, BV05, LWC+09, SCY98, SX08, Wan12, Wu02, YQZ12, ZDF+15].

LINPACK [JNL+15].
Liquid [Li14a].
List [Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano11b, Ano12b, Ano15b, FT97, HS98b, PKJ97, WL08a, Ano14b, RJ90, Ano13b].
List* [Ano17b].
List-Based [FT97, HS98b, WL08a].
Lists [LTM11, ZD16a, SH95b].
Little [BK11, CC99].
Live [BSS09, DF09, GLQ09, LJLN07, LJL+11, LLZ+12a, LH15, LSL16, SL13a, TVRD17, ZML13].
Live-Time [ZML13].
Lived [STY09, TWZ11].
livelock [GPBS94, PGDS94].
livelock-free [GPBS94, PGDS94].
LMSP [SKK01].
Load [BCVC05, BCCP04, Bar98, BMJP+17, BB07, CWWC07, CHLC15, CT08, CMG17, CL16b, CHHC06, CK02, Da09, DPH96, DPH+07, DDB01, DP02, DPH+07, DB06, DvdMK09, DW03, DY17, FGPL10, FSSZ16, GZ06, GZ09, GKL+17, G093, GKK05, DBA17, GB06, HJPL14, HLC11, HCSC13, HC09b, JI09, Jia16, KKK+15, KTK+11, LG0B17, LW17a, LRRV04, LL06a, LL06b, LI03, LC99, LJW05, LSW17c, MMR12, Mit01, NOR16, PH05, PNAK11, RKGS16, Ren14, RRS12, SS08, SVM07, SX07, SH96, SRL98, SZ08, TWL16, TP95, Tse09, WT98, Wn97b, WY+15, YLR12, ZRS+05, ZMRS08, ZLJ+15, ZWL+15, ZYW+16, ZH05, ZT01, AT07, Bok93, GT93, GDJ93, KK92, LY94, LK94, SH93, SH94, WLR93].

Load-Balanced
[CHLC15, CHHC06, GZ06, HJPL14].
Load-Balancing
[SGM09, KTK11, LRRV04, LC99, SX07, ZT01].
load-dependent [AT07], load-sharing [GDJ93].
Loaded [MG+10, CG08, HV11, JWW10, VM04, YvdRC05].
LOBOT [ZS13].
Local [BT98, CBD+01, DAMK06, HT07, KM01, KAY+06, LPP13, IWS04, LWY+15, LKT11, LCL+15, MLML15, MD97, PC05, TLP16, WSG01, Xia01, XLT+14, PAM94].
Local-Activity [LWY+15].
Local-Global [XLT+14].
Local-Spin [KM01].
Locality [AA17, CW06, HT06, HXFL15, K104, KCRK00, KBC+01, KCRB03, KAA16, LIWJ15, MA97, MCMR12, PLT00, SX07, SYL+14, TSG09, VKS+09, WL12a, XTXH13, YZZ00, ZH99b].
Locality-Aware [HXL15, K101, AX16, SX07, MCMR12].
Locality-Conscious [VK9+09].
Localiization
[CYL+14, DNW+16, HCM09, KCM10, KSA08b, KSP09, K101, LMSR12, LZZP13, LLX11, LWW+15, NML+14, SRZF04, SHM+12, TN08, WWWA09, WXY+13, WXY+15, XCO08, XSY13, YL10, YCTC13, YLW+14, WYF+09, ZIS13, ZLY+14, ZH11, ZCY+14, WYLI13].
Localization-Oriented [CYL+14].
Localized [Ano04d, BMPP06, DW04a, GY07, LCCW03, LSW04, LH06a, LMSR13, Li14c, MGZ07, OSRS06a, OSRS06b, SAM14b, SCL+15, SLF06, SL01b, TKS11, WLS+11, ZPY06].
 Localizing [CS96, GZW14, LLX14].
Locally [BV10, ZZFL10, ZLZ+15].
Locally-Adjustable [ZZF10].
[MLC+15, MY11, SCC11, WL14, WL15].

**Machine**

[BM12, Bor00, Cha96, CRZH15, CHPY17, HCZ12, LW11, Li14a, LJL+11, LV17, NMG15, NCB17, RK94a, RK94b, RG17, SKB04, WKK17, YL96, ZLW+14, AT07, MB09, SR94, AS92, SM02].

**Machine-Based** [LW11, SKB04].

**Machines** [BB13, BBL+16, BRX13, CWS12, CSS+13, CL16b, DA98, DSM14, sFC12, HPP15, Ian14, LJL+15, PKJ07, PJ13, RVG02, SZ95b, TN08, XSC13, YF97, YDC+17, YD95, GD94, LC91a, NSD91, RS91a, TB93].

**Macro** [YV98, AM93, PAM94].

**macro-dataflow** [AM93].

**Macro-Star** [YV98].

**Macroscopic** [LJW05].

**MACS** [KGR16].

**MAD** [NN96].

**Main** [YY14].

**Main** [APPG16, MV16a, MV16b, TP95].

**Maintain** [NN10].

**Maintaining** [HCC+12, HBF12].

**Maintenace** [BM12, HCJ+10, LXL08, LBS01, She10b, SL13, TSK06].

**Maiter** [ZGGW14].

**Makespan** [OPM+15, TFM+16].

**Making** [LJ15, NE93].

**Malicious** [GG13, MSM09].

**Malleable** [CC13b].

**Malloc** [LGJ+17].

**Malware** [PLZW14].

**Mammoth** [SCH+15].

**Manage** [KGS01].

**Managed** [LMR10].

**Management** [NSLV16].

**Many** [AFA12, AB11, AA17, Ano09b, BRS97, CC97, CCC+16, DMCN12, ELX+11, IOY+11, KAA16, ME15a, PKL06, RRM+15, RFZ11, RAG10, YLJ+17, YYY+11, KLL+17, KST94, WRF94].

**Many-Core** [AFA12, AA17, CCC+16, DMCN12, KAA16, ME15a, RRM+15, RAG10, YLJ+17, KLL+17].

**Many-Task** [AB11, RFZ11, YYY+11].

**Many-Tasks** [IOY+11].

**Many-to-Many** [AB11, RFZ11, YYY+11].

**Manycores** [HS91].

**Map** [KS08b, KSP10, RSC15].

**Mapping** [AB07, AB03, BS05, CM95, CSR07, DPS96a, DPS96b, DCA+16, EAK97, Goh14, GETFL14, GHZ16, HZW+14, HWK01, HCYD01, HW08, LK90, LRRV04, LPP13, LCG+13, LC15, LGX+11, LQZ09, MA13, RRG07, TST+16, TDLR13, VNA+16, WDL+17, YLL+07, YYY+16, Zou14, CA93, CA94, CH94, CS94, ST91, YH94, Zia93].

**Mapping/Interconnect** [BB05].

**Mappings** [LF03, DS94].

**MapReduce** [CPGT14, CYX15, CRG+17, DLZ16, FHLG11, FWZ+16, LLY16, LMAS17, LLpC15, LLH+15, MNG+15, MDZC14, PSL15, uRILP17, SMS+13, SCH+15, WZHZ16, XQL+14, XGL+16, ZL14, ZJKQ16].

**Maps**
Memories
[CSR07, MV16b, WLX13, BC92, GS91].

Memory [APPG16, AD98, AGGD04, ASG+14, AAS03, AKN95, Agr98, ALI+17, ADD+02, AA12, BBK17, BCaSFL09, BIWK00, BGMZ97, Bor00, CLS05, CB16, CSV+17, Cha96, CH04b, CH07, CLC+12, CCC+16, CD13, CH95, CKC08, CSR07, CRRR15, DDS95, DS96, DA98, DD11, DKS04, Deb96, DCA+16, DMKJ96, FFMR10, FT97, FY98, GAL01, GPST09, GP99a, GLGLBM13, GMR98, GBP17, HTA10, HWSX17, HGC12, Hol98, HS98b, HPP15, JR96, JSMK11, JYVA05, Jun17, KHK15, KH04, KL01, KY09, KKK11, KA05, KL16, LW11, Lee97, LAK11, LT97, LI07, LC99, LCL03, LCL+15, LN17, LLK+14, Lop02, LBC03, MS94b, MA01, McK98, MJK14, Mic04, MV16a, MY97, MJK14, NN96, OXL06, PAM95, PH96, Par01, PHP03, PH04, PD00, PPBSA97, Qad03, QD05, QGZP17, RvG02, RSB97, SG16a, SHY14, SKGC14, SLL05, SCH+15].

Memory-Aware [WSC+14].

Memory-Efficient [KKK11].

Memory-Intensive [SCH+15].

Memory-Mapping [CSR07]. Memoryless [SZ12]. Merge [HY05, HNO98c, LB95, MG14, YPL13, WDX93, SL16].

Merge-and-Split [MG14]. Merging [SLL16, WZQY14, Wen96, XB93]. Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, EW97, FHA06, FZVT98, GG95, wJPP97, KY98, KyK99, KCK14, LS+09, LOSW99, LWLN97, LGG+14, MDSS09, MB98, NO97, PZLS01, PC96, RS98, RYLN10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WXL10, Wu00, WHC93, YK98, YSY97, ZWD+10, ZX13, dSLMM11, dCVGG92, Cap92, CCC90, CT94, CS92, GG94b, JNP97, LC91b, LM94, OS94b, SC94, SP93, jTM97].

Mesh-Based [dSLMM11].

Mesh-Connected [Chu95, GG95, LWLN97, MB98, PZLS01, TKP00, Wu00, EF96, CC90, GG94b, SP93]. Mesh/Relay [FA06].

Meshes [Aro00, BBG+95, BGO+96, BGO98, BGO98, BNO+01, yCM98, CWCC97, C01, Ch01, CST02, CC99, CCJ02, DBH01, GN96, HNO98a, JSP98, KY98, LS96, LZ02, LC95, LC96b, Li03, LRTZ96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SPS01, TW98, YW92, BLO+94, BGO+97, EF96, LS94b, MS93, NS95b, PGFS94, UE95].

Meshes/Tori [LZ02]. mess [RFDS97]. Message [AS99, Bh06b, BHK+97, CGZQ13, CB98, DDY99, DMR16, DFKS01, DH96, ENS13a, EBS04, FY07, G08, HK98, Hol98, Kho10, LM95, MB13, MF01a, MRT09, PSK99, RWL14, RRR07, SRT96, SWC95, SP03, TZB+14, WCL95, WP00, WDOX15, YC95, vDSP96, ATG92, AM94, BR91, BR94, IC92, WG90, YK92].

message-based [YK92].

Message-Dependent [SP03].

Message-Efficient [Ksh10].

Message-Passing [BHK+97, CB98, DH96, HK98, MF01a, MRT09, WCL95, vDSP96, ATG92, AM94, BR91, BR94, IC92, WG90, YK92].

message-based [YK92].

Message-Dependent [SP03].

Message-Efficient [Ksh10].

Message-Passing [BHK+97, CB98, DH96, HK98, MF01a, MRT09, WCL95, vDSP96, ATG92, AM94, WG90].

Messages [BNH99, BBD00, CJPW06, HD15, JGZW08, KUC01, NS97, VJA97, WL97, XJZ00, KGB94, KHH].

Messaging [JWE15].

Metacomputing [PF12].

Metadata [HZJ+11, HJZ+12].
mixed-mode 

Mobile [ALLR14, AE12, AKT+15, ABS01, Ano01b, Ano01d, BN12, BHJ02, BZA10, BS12, CS01b, CS02a, CYZ+13, CW15, CKK+04, Che15, CH13, CBK+10, DHTZ15, DO80, DS02, EMTX15, EHNS13b, ERSR13, FCD+13, GJDA06, GILZ13, GYS05, GY07, GS03, HL08, HML+14, HWC+14, Iye14, IIKO13, JJ11, JLS02, KK10, KXC11, KPG+12, LJG12, LLL+13, LCS14, LW15, LLS14, LWZ+15, LJW+07, LW09b, LNA+13, LDNT13, LLG+13, LZP+13, LHYW15, LCY+17, LLS13, LW12, MZTO8, MKOK14, MS13b, MX03, MPS15, MSB11, NOS99, NSZ02, ON02, PJC+13, PS08, PAB13, PC05, PS96c, QZZ+16, RBM15, RM11, RM12, RKZC14, SFP03, SLY+14, SLG10, She14, SWH98, SZWX15, SZ03a, SZ03b, SSSLY03, SJ14, TSB+14, TR06, TT01, TTJX12, VLRP15, VLP16, WDCK04, WO04, WT08, WPT10, WUH+17, WDOX15, WD06, WYD07, yWeH11, WXY+15, WXY15a, WXY+10].


Modelling [MAJ+07]. Models [AAS03, AJMJS03, Ano04c, BDvD98, BA07, BC92, CRS06, CWZ+15, CH95, CG02a, CG02b, DSM14, DMCN12, GY95b, HK+16, JKVA11, Lee06, LdSS+13, LC04, MS99a, OOA+14, PD00, SRB14, Sch15, WSC97, WTJL13, WF06, YCWL14, ZFT+15, AH93, GO95, OSt90, SH93].

Modestly [LCG+13]. Modern [ZWW+17]. Modes [SCY96, MP91].

modifications [DI95]. Modified


Multi-Sensor [HJY16]. Multi-Server [LC15]. Multi-Task [Li14b].
Multi-Tenancy [DY17]. Multi-Tenant [LSW16, LH16, RM17].
Multi-Threaded [JY15]. Multi-Threading [LKBK11].
Multi-Tier [ALZ17, LH15]. Multi-Tiered [HLW17a].
Multiaccess [CS95, CS97b]. Multiagent [CK02, JZW13, Jia14b].
Multiattribute [DW13a, XH10, GD94]. Multibus [Add97].
Multicasting [CFKR98, Fre13, Gon03, Gon08, SKPS01, TPL96, VM99].
Multicasts [KWOA05, SS00]. Multicent [CSY15].
Multicast [APMG12, ADZZM15, ABS01, BRS07, BCR98, CHA07, CGK04, CSC07, CJIH08, CC98, CH98, CMDP09, CXN06, DPH08, DY16, Duac95a, FIMR01, FW13, GG99, GLL11, GY07, GS03, GKG06, HÔ00, Jia95, JZXX99, JZWN15, KP99, KP01, LCGC07, LW09a, LXHS12, LC12b, LG13, LGYV14, LN93, LY14, Mha09, QTCh+14, RMC95, SHG11, SH07, SPS98, SPC+02, TJo7, TS10, TCS13, VEn14, WXL10, XJY+10, XGN97, XH08, YMP08, YLSQ13, YW09, YW03a, YL07, YW08, YW10, ZWD+10, ZCLC06, ZL07a, ZCX15, ZLP09, dBK11, LMN94, MXEN94].
Multicasting [CFKR98, Fre13, Gon03, Gon08, SKPS01, TPL96, VM99].
Multicasts [KWOA05, SS00]. Multicent [CSY15].
Multichannel [FW13, JCLJ12, LYW+12, LCZZ13, LWN98, ZWD+10].
Multiclass [CGL07, KK03a, TT94]. Multiclock [GG10].
Multiclock [GG10]. Multicloud [FPF13, MVML11, WZ14, ZHAY12].
Multicluster [BE07, DNN09, SME10, WMLJ12].
Multiclusters [HJS+06]. Multicoloring [WH95].
Multicomputer [CL95, CYY00, HSWB07, 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, THWH99, Wu98, Wu00, Xia01, XL96, dB98, dCVGG02, Bok93, CS90, CS94, GDJ94, GB92, LMN94, SA94].
Multicopy [LW12]. Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11, HLZ15, HZJ16, Ian14, JHR+14, KLF13, LM17, Lee12, LRYJ17, LMVS11, LCD10, MSH+12, Man16, MCG08, MRGR12, PD14, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WLT+12, WYY+12, WW12, WDC12, YSMS16, YP13, Zha12, ZBS15, ZWL+16b, ZCFS16, ZMCL13, ZYX+10].
Multicore/Multiprocessor [WDC12].
Multicore/Multithreaded [RCV+13].
Multicores [BCTB13, LWZ+16b, MJK14, PPS+17].
Multidestination [APMG12, PSK99, SSP00].
Multidimensional [AFAGR00, AA00, GW17, DP02, DD98, Din01, FHBH97, JCG+12, LCL03, MMSM06, PS96a, SS01, TXZ+11, YW02, Ahn94b, KL90].
Multidomain [SS07].
Multifunctional [CSY15].
Multigrid [GS11b, MT97].
Multiorganization [DPRT11].
Multihomed [LC10].
Multihoming [YZZ+15].
Multihop [CWJS11, DSY99, GP03, GHL+13, JGA08, JLM+12, JGG+12, Li14c, MY07, MS13a, MLS15, MLT+13, SC99, SKP12, TCS11, WLS+11, XL+11b, YYY09, ZMA12, ZL07b, KS94].
Multilayer [AB03, NJ94]. Multilayered [LC02b].
Multilevel [ERG+17, GETFL14, JL03, MMBs14, WT08, WHC+14].
Multimedia [BHJ02, BSS09, CSZ+12, EKOW02, GB06, HDRS00, LSCZ07, LWCG10, LA04, LWZ+16b, MEK0T03, PAB13, SD04, CCQ+05, TW14].
multiprocessor [VGGD94].
Multimicroprocessor [VGGD94].
Multinode [CSY15].
Multinode [CSY15].
multiview [SBG09].
multiparty [BD14].
Multiplex [LE11].
Multiparty [CL09, GWS10, ZLZC14].
Multipath [BZBP10, MDSS09, PAK11, Sob96, TCS11,
WSNA95, WYW13, WYC\textsuperscript{+}15, XBL15, XLLZ11, XLM\textsuperscript{+}12b, XLM12a, XLSR13.

**Multiplayer** [GE12, NIP11]. **Multiple** [AV96, AM06, AKSS04, BNH99, BBG\textsuperscript{+}95, BNO\textsuperscript{+}01, CF01, CHK07, Chun95, CGKP11, EAK97, GZWN\textsuperscript{+}14, GHW\textsuperscript{+}16, HV11, IBC\textsuperscript{+}11, JR03, JGA08, JO95, JZZ\textsuperscript{+}15, KZW\textsuperscript{+}12, KP99, KYM10, KH\textsuperscript{+}97a, LKK02, LJZA04, LL96, LSG\textsuperscript{+}09, LMZG15, LL17, LLC17, LSW17b, NML\textsuperscript{+}14, PCL15, PZLS01, PM02, RC95, RQZ\textsuperscript{+}16, SLH97, SS00, TTTG\textsuperscript{+}15a, TH01, VB96, WL12a, WWT\textsuperscript{+}13, YY95, YCTC13, YXSS13, YLH\textsuperscript{+}16, YLL\textsuperscript{+}17, ZLY\textsuperscript{+}14, ZCX15, ZWQ\textsuperscript{+}15, AN94, AIK91, BLO\textsuperscript{+}94, CCCS90, LG94, LS94c, SB94a, ST93.

**Multiple-Beam** [LJZA04]. **Multiple-Bus** [KH97a, TH01]. **Multiple-Edge-Fault** [SLH97]. **multiple-fault** [SB94a].

**Multiple-Level** [IBC\textsuperscript{+}11]. multiple-plexed [QM94]. **Multiplexing** [QM97].

**Multiplication** [AA17, BBR01, ÇAA99, CLPT02, GTT\textsuperscript{+}17, GHC14, IGEN11, wJP97, KGK\textsuperscript{+}13, KAA16, LPZ98, Sah00a, SR98, TTTG\textsuperscript{+}15b, TC95a, TC95b, YMG15, YR14, Zha12, ZML\textsuperscript{+}17, ZP07].

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

**Multiport** [BNBH\textsuperscript{+}95, BNH99, BHK\textsuperscript{+}97, SPS98, jTM97].

**Multiprocessing** [LMT98, Sar93]. **Multiprocessor** [AK99b, AM95, Bak05, B098, BKS03, BP96, BCL09, BJM\textsuperscript{+}05, BA97, CRN09, CFR99, FG06a, GY95a, GM97, GVV90, HZW\textsuperscript{+}14, HT07, JL99, JH97, KWH00, LTTW08, LJLS09, LAK11, Le17, LTT97, Li08, LW15, LKT11, LHV12, LGX\textsuperscript{+}11, LW\textsuperscript{+}13, LDG04, LB03, MM98a, MM8b, MJ06, NN96, PM95, PM96, PPR95, QM97, SH95a, SO95, SJM09, SMJ92, SSZ06, USP\textsuperscript{+}12, VDS99, WSC\textsuperscript{+}14, WMWL08, WM95, WYJ\textsuperscript{+}04, YJ97a, YJ97b, ZLL17b, ZM03, AC92, BIA\textsuperscript{+}97, Bir93, BC92, BEK\textsuperscript{+}93, CD94, CV92, CAB93, Cor92, DC95, EG93, GD94, GH93, Gup92, HAR94, IT93, IC92, JR94, LS94c, Li94, MS94a, ME92, ME93, MLS94, QM94, RSS90, SRS93, ST91, SL93b, SL93c, TV92, JV94, ZL96, JIP14].

**Multiprocessors** [AJM12, AGGD04, AGGD05, AKN95, BB05, BGMZ97, CYX\textsuperscript{+}14, CS08, CW00, CIP\textsuperscript{+}17, CY00b, CH95, CCK08, CCK12, CY96c, DDS95, DS96, DMM\textsuperscript{+}15, DD95, DMMK96, FT97, GAL01, GP99a, GMR98, HG12, HS98b, JTS\textsuperscript{+}11, KKC\textsuperscript{+}05, KL01, KB06, KA96, KA99, LP99, LAM12, LLH\textsuperscript{+}01, LR04, LL98, MA01, MK98, PNZ\textsuperscript{+}02, PL16, PD00, PGB03, Qad03, QD05, Ritos95, RAG10, SBMA15, SCH11, TL16, WH95, WMW11, WHC03, WLX\textsuperscript{+}15, YL97, AOB93, ABJ\textsuperscript{+}93, And90, BJS90, CS92, DMB93, GB490, HM92, JF94, Kop94, KE90, KCP96, LS94a, LS94b, ML94, Pad91, PAM94, RB90, SS90, SC93, SS94, TRS90, WW92, WF90, YTB92, YY93, YD94a].

**Multiprogrammed** [YL97, SST94].

**Multiquery** [WTC95]. **Multiradio** [FW13, LCZZ13]. **Multirate** [XJY\textsuperscript{+}10].

**Multiregion** [CBK\textsuperscript{+}10]. **Multiresource** [SL06]. **Multirobot** [PM13]. **Multiround** [YvdRC05]. **Multisensor** [SvBV05].

**Multiserver** [CHLZ13, CGL07].

**Multiservice** [TKP12]. **Multisignature** [vdMMD07]. **Multisite** [SRD08].

**Multiskewing** [Deb96]. **Multisocket** [CGH13]. **Multisource** [HWI12, JWV10].

**Multispanning** [MMSAZ11]. **Multistage** [BIWK00, LKK95, LSC95, RO99, SPS98, Sob96, T297, Tz04, WL97, XGN97, YW00, YW01, YW04, BIA\textsuperscript{+}97, Ci92, HC92, LC94, MD96, YM95, YA93].

**Multistage-Based** [Tz04]. **Multistep** [LYY16, dB98].

**multistride** [Har91], **multisystem** [DY93].

**Multitarget** [PPBSA97]. **Multitasking** [LHR\textsuperscript{+}15]. **Multithreaded**

**Multithreaded** [BK106, BF04, CC13a, CJW\textsuperscript{+}15, CH95, CMBANO8, EJRB13, GMR98, HH11, LLS06, LPE\textsuperscript{+}99, MGQS\textsuperscript{+}08, RCV\textsuperscript{+}13, SCL05,}
Multithreading \([\text{KET06, MB07, ZL10}]\).

Multitier \([\text{LZ12, RX11, SZL}^{+}\text{12}]\).

Multitoroidal \([\text{ADG}^{+}\text{08}]\).

Multiunit \([\text{XL08}]\).

Multivariate \([\text{TJH}\text{+14}]\).

Multiversion \([\text{PRR}\text{+16}]\).

Multiview \([\text{JN16}]\).

N [\text{SEAH16, OC93, SG94}].

N-unary \([\text{OC93, SG94}]\).

N-Modular \([\text{SEAH16}]\).

NAD \([\text{SD04}]\).

NAD-Based \([\text{SD04}]\).

name \([\text{KM91}]\).

name-space \([\text{KM91}]\).

Named \([\text{LAT}\text{+15, XWJX15}]\).

Namespace \([\text{HjZ}\text{+14}]\).

Nanophotonic \([\text{MJK14}]\).

Narrow \([\text{MBW02}]\).

Narrowband \([\text{SG16}]\).

NAS \([\text{KHS07}]\).

NAS/PSA \([\text{KHS07}]\).

Nash \([\text{RMG14, WS14}]\).

Native \([\text{EB02}]\).

Navigation \([\text{TS08, YTMS16}]\).

Near \([\text{HLY10, KLS00, LYZ}^{+}\text{16, TP13, YW02}]\).

Near-Optimal \([\text{HLY10, KLS00, LYZ}^{+}\text{16, TP13, YW02}]\).

Nearest \([\text{JY15, KP96, LS96, NO97, WHW05}]\).

Nearest-Neighbor \([\text{JY15}]\).

Nearly \([\text{CC97, ZD16}]\).

Necessary \([\text{Dua96a, Dua96, NS95, VS11a, VS11b}]\).

Negeli \([\text{TRD13}]\).

Negative \([\text{CH04b}]\).

e negligible \([\text{SS94}]\).

Negotiation-Based \([\text{JJO9}]\).

Negotiation \([\text{SP}\text{+10}]\).

Neighbor \([\text{JY15, KKY}^{+}\text{14, LLXCL12, NO97, RVW}^{+}\text{15, SSZ02, Sto04, WHW05, WML15, WMG15A, YLL11a, YLM}^{+}\text{15}]\).

Neighborhood \([\text{JJ07}]\).

Neighbors \([\text{LS96}]\).

Nest \([\text{KH}^{+}\text{13, YLLW16, LK90, ST91, SC91, WW92}]\).

nests \([\text{DR94}]\).

Net \([\text{CTC93, SMBT90, STMD96, VGGD94, NE01}]\).

Net-dbX \([\text{NE01}]\).

NETRA \([\text{CPA93}]\).

Nets \([\text{JY99, MSB11, ZJLS12, BCBzC92, WF94}]\).

Network \([\text{AMN}^{+}\text{16, AJMW14, ADMX}^{+}\text{12, Ano4d, ABC01b, AB03, BAMB12, BBH05, BA97, BJK09, BFFG11, Bok93, BHEP14, CL13, CHM}^{+}\text{13, CFB02, CHL15, CHO4a, CHK07, CHL09, CYL}^{+}\text{14, CHD}^{+}\text{15, CSSL15, CP15, CW16, CCCY16, CHC}^{+}\text{17, CS95, CJHG08, CE10, CZLM09, CSR}^{+}\text{17, CTP}^{+}\text{17, DC98, DS03a, DS05, DLS09, DKM}^{+}\text{15, DR98, DLPP05, DCF95, DRR11, EK95, EMTX15, EN12, EKNS17, EMW16, FYS05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GHZ15, GBC}^{+}\text{07, GDM}^{+}\text{13, GGF}^{+}\text{14, GS95, HY04, HSBW07, HY99, HCY}^{+}\text{12, HH11, HH08, HGC05, HH95, HW08, HSX}^{+}\text{12, HWNS15, JGHD10, JTC08, KHK15, KLW12, KN16, KKW13, KKW15, KCl1W, KAV}^{+}\text{17, KSWR03, KL11b, KBPD09, KSP10, LCRW08, LB09, LMR10, LLLG13, LAMJ12, LML13, LG13, LGY14, LCLL15, LHY}^{+}\text{15, LY16a, LWW17, LWZ}^{+}\text{15, LR93, LY16b, LLK13, LNX07, LTMI1, LWW}^{+}\text{13, LHL}^{+}\text{13b, LLL14, LW1J}^{+}\text{15, LCLL}^{+}\text{15}]\).

Network [\text{LWN98, LK04, LGW}^{+}\text{17, LPD05, MRR00, MZT08, MLML15, MKY}^{+}\text{09, MRM12, MF01a, MCR17, NT09, NL11, OPZ99, Oru17, PK97, PPR10, PPD03, PL16, Pre99, PCP14, PDH06, QZG}^{+}\text{16, QFZZ15, QP16b, RCV}^{+}\text{13, RAS17, RGK15, RKZC14, RCC}^{+}\text{14, Ros02, RK17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, She14, SL15, SL11, Sib12, SRRV99, SLM}^{+}\text{10, Sol02, SP05, SHX}^{+}\text{10, SZWX14, Ste96, SOT12, SSLY03, SCPT16, TYC}^{+}\text{14, TLP16, TWSW17, TB}^{+}\text{00, TZ97, Tou15b, THT}^{+}\text{97, TWH09, TP13, TF96b, US04, VB96, WCY95, WSN095, Wan98, WPT10, WX1L0, WCD}^{+}\text{11, WLT}^{+}\text{12, WWL}^{+}\text{13, WJTL13, WLL}^{+}\text{13, WL14, WL15, WOT}^{+}\text{07, WZZ}^{+}\text{13, WF06, WLL08, WXY}^{+}\text{14, XHC16}].
XYT$^{+}$15, XH$^{+}$10, XHX$^{+}$13, XSZ13, YW99, YFJ$^{+}$01, YWD08, YW10, YY10, YLJ$^{+}$17, YSZ13, YQ16, YYJ11, YY14, ZJL$^{+}$12, ZGXJ14, ZWFX17, ZL07a, ZS09, ZL11, ZMLT13, ZXW$^{+}$13, ZSY14.

**Network** [ZN04, ZWY$^{+}$17, ZLKK07, ZYL$^{+}$16, Aga91, AN94, Ahn94a, Ahn95, CV92, Cha96, KP92, LB94, LK94, MS94a, MR92, MJ94, PGDS94, PN93, SSG91, WS93, SL09].

Network-Attached [MKR00].

Network-Aware [CTP$^{+}$17].

Network-Based [Ste96].

Network-Coded [She14].

Network-Coding-Based [CJHG08].

Network-Limited [LYH$^{+}$15].

Network-on-Chip [AMN$^{+}$16, CHM$^{+}$13, CCH$^{+}$17, DKM$^{+}$15, LCL$^{+}$15, PL16, TLP16, TWSW17, YLJ$^{+}$17].

Network-Partitioning [TWH99].

Network-Supported [ZL07a]a.

Network-Wide [CHLC15].

Networked [BES06, CG08, DCL$^{+}$16, HOZ12, KMW08, LPP13, LSKZ13, LT10, RY14].

Networking [CYZ$^{+}$13, HGL$^{+}$16, Iye14, TL14, WXJX15, XGZ14].

Networks [APG12, AYA09, AO12, ALLR14, ANN$^{+}$13, AAB16, ABC$^{+}$01a, ADZZM15, ADMX$^{+}$12, AB99, AFB12, ACNP11, AE12, AV96, AS00, AKT$^{+}$15, ALW$^{+}$03, AD08, AD09, Anmi12, AA00, AKP14, Ano98b, Ano01b, Ano01c, Ano01d, Ano03c, AA14, AA09, BBCB15, BKY15, B098, BK09, BRS07, BRSS08, BCSKN12, BBS$^{+}$09, BLD05, BSCB09, BCL$^{+}$05, BCF$^{+}$14, BWS$^{+}$05, BRSR08, BC06, BM00a, BPT03, BV10, BS15, BHL$^{+}$07, BSF16, BS08, BZA10, BC95, BB07, BBP10, BS12, BS14, CLW03, CJH$^{+}$14, CCF01, CJH$^{+}$14, CFF01, CMV$^{+}$10, CMVB17, CLM$^{+}$15, CHA07, CWH14b, CHCC14, CPM$^{+}$10, CYW08, CDY$^{+}$06, CLB08, CBD$^{+}$01, Cha14, CCC05, CWC11, CTX$^{+}$11, CQZ$^{+}$12, CW15, CBM$^{+}$07, CL97, CC97, CY06, CPX06, CSC07, CH08, CLY$^{+}$08b, CJLN09, CHC09, CTF09, CXP09, CJL$^{+}$12, CHTW12, CLLS12, Che14, CYL$^{+}$14, CYC$^{+}$15, CHD$^{+}$15, CCT16, CSY16].

Networks [CJW16, CMG17, CH13, CNC$^{+}$14, CFJ15, CJHG08, CC15, CKWC08, CCCB14, CS02b, rCHG10, CLSZ12, CS97b, CLJ11, CH13, CLHK11, CFKR98, CMDP09, CWJS11, CWC$^{+}$13, CMC$^{+}$15, CNT05, DW04a, DW04b, DW06, DWX14, DSY99, DPH08, DMR16, DZA07, DAA97b, DAA97a, DAA00, DAA02, DGM12, DAK06, DLS09, DWLY15, DB08, DYS15, DD98, DWX09, DWW$^{+}$11, DLL$^{+}$11, DLZ$^{+}$14, DLG16, DWY$^{+}$13, DY16, DWF12, Dua95a, Dua95b, Dua96, Dua97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHNS13b, ESGG$^{+}$15, FHA06, FCD$^{+}$13, FC00, FR96, sFC12, FE97, FB10, FF98, FLMD02a, FLMD02b, FG06b, cFC98, FYJ$^{+}$09, FQWL12, FW13, GS11a, GZ06, GB$^{+}$13, GFLL15, GTS$^{+}$15, GY95a, GLY07, GRY07, GD05, GLS07, GL15, GL11, GJDA06, GLM13, GP03, GBC$^{+}$07, GJLZ12, GJLZ13, GCN$^{+}$14, GYO9, GYS05, GYO7, GWL$^{+}$11, GJZZ12, GHL$^{+}$13, GCI14, Guo14, GLJ$^{+}$15, GC15, GXZ$^{+}$15, GLC$^{+}$15].

Networks [GS03, GSS06, HGY$^{+}$14, HÖD99, HS97, HS99a, HML$^{+}$14, HÖ99, HSLA05, HCHM09, HL09a, HCS12, HL12a, HCC$^{+}$12, HJPL14, HCG$^{+}$15, HA10, HRGE17, HP03, HTS02, HYP02, HLL09, HLH09, HLY10, HS12, HL09b, HC09, HW97, HCD97, HLWV14, HZ96, HC09a, HCJ$^{+}$10, HWDP10, HPH$^{+}$12, HWX12, HW12, HWC$^{+}$14, HH12, HC97, HWS00, HHK10, IRS06, JLS99.]

JGA08, JWA10, JRA17, JI07, JI11, JGG$^{+}$11, JCLJ12, JVDW10, JYZ$^{+}$15, JLS02, JLW$^{+}$10, JJ11, JCW$^{+}$12, JZW13, JZH$^{+}$14, JZW$^{+}$14, Jia14b, JHW$^{+}$15, JZN15, JLM$^{+}$12, JN08, JPK12, JGG$^{+}$12, JASA08, JKA07, KZ96, KZ07, KK10, KP99, KP01, KPK09, KKW13, KWL$^{+}$09, KyK09, KCK14, KKY$^{+}$14, Kla98, KAY$^{+}$06, KP12, KXL$^{+}$14, KZLL14, Kop96, KWH03, KL11b, KS01, KS08b, LLGP13, Lai00, LKK02, LC96a,
LKK95, LO95a, LW95b, LS97, LDC08, LMR10, LLH14, LKE16, LMPR12, LMS04, LL06a, LL06b]. Networks [LKM10, LCWW03, LWS04, LH06a, LSF+09, LWC+09, LWZ14, Li14c, Li14b, LL11, LL06a, LL06b, LKM10, LCWW03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LXHL11, LVA+11, LLH14, LKE16, LMPR12, LMS04, LL06a, LL06b, Network | LKM10, LCWW03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LXHL11, LVA+11, LC12a, LKS+12b, LMS04, LL06a, LL06b, LKM10, LCWW03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LXHL11, LVA+11, LC12a, LXHS12, LLG12, LYY+12, LS97, SC05, SLFW06, SP07, SGL06, SILJ11, SKP12, SM16, SS07, St097, SL01a]. Networks [SL01b, SSZ02, St04, SHM+12, SQA+13, SZ03b, SS01, SDFV96, SCL00, SCL01, SZZF10, SOM05, SJ14, TKS11, TWL11, TX08, TXL08, TYLG13, TLRW15, Tan12, THH08, TKC+15, TMMN15, TZB+15, TSL15, TLL+16, TLM04, TCS11, TJLL12, TWZ11, Tou15a, TR06, TN08, THL13, TFK17, jT96, TPL96, TLGP97, TKP12, TTTJX12, TH01, TSJ07, UBC13, VDS09, VM04, VM12, VWD14, VS11a, VS11b, VS14, WY07, WL07, WO04, WWL06, WCH+08, WT08, WLZ08, WWSL08, WWA09, WLS+11, WMT+11, WLL11, WMHX12, WFK+12, WJTL12, WYW13, WWH13, WWLX13, WFA13, WYX13, WJTL13, WJTZ14, WTL+14, Wan14, WJWX14, WL14, WSL+15, WWZ+16, WHB16, WQZ+16, WP00, WRB11, WL00, WG13, WXL13, WDOX15, WUM10, WJX+14, WA99, Wu02, WCDY06, WD06, WLY07, WLZ08, WCD08, WZQ10, WMLJ12, WCF13, WWCB14, WYC+15, XAY+14, XL16, XXZ03, XLP04, XP05, XP07, XCG08]. Networks [SZS+10, XWW15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XWY+10, XJL+14, XJY+10, XGN97, XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15, YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YW06, YY10, YGL13, YNY13, YCTC13, YLW+14, YLW07, YL15, YV98, Y909, YK14, YGE06, YYY09, YJHG06, YKP08, YGO8, YRL11, YWWJ11, YCW12, YLT15, YP08, ZWD+10, ZJLS12, ZCH14, ZGJX14, ZCLO10, ZF07, ZS09, ZS10, ZFF10, ZPD11, ZD12, ZZR12, ZMA12, ZMLT13, ZWVF15, ZDF+15, ZRTT15, ZHL+15, ZZCD10, ZWLL12, ZX13, ZQH13, ZW14, ZMTL15, ZCQ10, ZCXS14, ZYT+15, ZY14, ZL07b, ZWZ+15, ZH98,
networks [HC92, HK94, JR93, KSF94, LS94a, LC94, LN93, MXEN94, MD96, NJ94, Ni92, NLM90, OC93, ODT96, Pad91, PGFS94, RS94, RWF94, RFDS97, Sch91, SG94, SB94a, SC93, SR91, SCDF97, Tak93, TH93, jTM97, UE95, 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, CHM+13, CSR+17, EAK97, En12, Pre99, YY14, NJ94].

Neuron [CRS+17].

Newsletter [Ano12j].

Next [HJZ+12, LPMB13, PT15, ZSMF01].

Next-Generation [HJZ+12].

NFS [BB08].

NIC [WDC12].

No [NO00a, TL16, GR90].

NOC [AHS+15, AJM12, AVA+17, BICK+15, BJM+05, CLHW13, FFC17, HLZY15, WDL+17].

NoC-Based [HLZY15, WDL+17].

NoCs [CCLW15, LCL+16b, MWJ+14, MS15, ZFF16].

Node [BRTM09, CR5+17, EMTX15, KP99, Lai12, LY14, NTK+15, PDH10, RGL05, STY09, SHM+12, TWZW11, TP14, TCM97, WWL11, WYX13, WCD08, XBL15, YW03b, YW05b, ZML+17, jTM97].

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

Node-Weighted [LY14].

Nodes [BFL+01, Fh05, GG13, GP99b, JHK97, JNL+15, LJZ04, SX08, YSDQ11, ZQSY13].

NODUP [CYW94].

Noise [IWW+13].

Nomadic [KL02].

Non [APPG16, Cha14, CSC07, GBFS16, HJS+06, Jun17, KKC17, LLG15b, LCL+15, MVL15, MV16b, PNZ+02, PH12, PB96, RMM16, SJVR17, SL14, TFKC17, YTZ+17, YL16, KGM96, SS94].

Non-Cache-Coherent [PNZ+02].

Non-Cooperative [Cha14].

Non-DHT [CSC07].

Non-Disruptive [GBFS16].

Non-Generational [GBFS16].

Non-Intrusive [YTZ+17].

Non-Local [LCL+15].

Non-Markovian [PH12].

non-negligible [SS94].

Non-Parametric [YL16].

Non-Preemption [SL14].

Non-Random [TFKN17].

Non-Real-Time [HJS+06, KGM96].

Non-Repudiation [LLG15b].

Non-Saturation [RMM16].

Non-Stationary [KKC17].

Non-Uniform [PB96].

Non-Volatile [APPG16, Jun17, MVL15, MV16b].

Nonblocking [HH11, LZ05, S03, SO95, YW03a, AB91a].

Nonclairvoyant [HHL08].

Noncombining [ST99a].

Noncontiguous [JDB+14, LWW+13].

Nonconvex [CC91].

Noncooperative [RS12, WZQ10].

Noncubic [SP95].

Nondeterministic [MW12].

Nondominated [BH95, HY97, HY05, HK98].

Noninstantaneous [CGL07].

Nonlinear [BE98, CEK16, KP09, CARW93, SC91].

Nonmigratory [LLTW08].

Nonnegative [AHJ+11].

Nonstationary [CLHW13].

Nonuniform [CY96a, Kop96, WCD08, AM93].

Nonuniformity [ACNP11].

Nonunimodular [FLVG95].

Normalization [JW15, OM].

Notification [CF95].

Note [Ano11e, Bad15, Bad17, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, CH98, HGC05, SC96, St010, St010a, St010b, St010c, St010d, St010e, St011b, St011c, St012a, St012b, St013c, St013a, St013b, Yw03, Yw04a, Yw04b, Yw05a, Yw05b, Bad16].

Nothing [RD98, TVRD15].

Notice [Ano02c].

Novel [ADG06, BS08, CN02, CN04, Deb96].
EHNS13a, KWZ+12, KL02, LM06, LZ08, LMLM13, LLG15b, LLG15a, LC14, LN17, MWJ+14, PYHY16, RYLZ10, Rob04, SKJ07, SLL16, Sam14a, SOA15, SX33, TH93, THH08, WWLX13, XL08, YLSC13, ZWFX17, Zha12, ZX13.

NOWs [AA09].

NRMI [TS08]. NTC [WFZ+17]. NUCA [AHS+15, HK+07]. Nuclear [AAW+17].

Null [GYX+10, KH93]. NUMA [AGGD05, BIWK00, DMKJ96, LEH92, PGBI03, RLY+15, ZY95, ZCC+17].

NUMA-Aware [RLY+15, ZCC+17]. Number [BM00b, CCFS11, CH09, GP99b, KHN16, PP95, UKP95, US16, TH93, YG94].

Numbers [ACS13, FHH+15, YK99, NS95b]. numeric [HB92, Lar93]. NVIDIA [KAGD16].

O [WSB09, WWH+17, Bor00, BHEP14, CRZH15, DIAR16, GDM+13, HWS16b, HWL+17a, JSWB97, KKCB02a, KKCB02b, Kan01, KB03, LLJ+13, LKC+06, LMFS11, NCM+17, NCL12, OPZ99, PYHY16, RB90, SSLF17, TR04, VV99, WSB09, YCZ08, ZWFX17, ZLJ+15a]. O-Centric [HJH02].

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

Oasis [LHG+17]. Obfuscation [RBM15].

OBIWAN [FVR03]. Object [ET10, GMS09, HJY16, JLD05, LSC207, Lin14, RS08, RWL+07, TF01, Tse09, WSSZ13, XRR00, XTL08, YK03, SM94]. Object-Tracking [HJY16, XTL08].

Objective [LSZ09, VLP16, WDL+17, ZZLL16].

Objectives [CSY15, LKK02]. Objects [AM99, GZWN14, KMW95, LA04, MNZ+15, Mic04, MTK06, NML+14, ZLGN13, IA95].

Oblique [ABRY03]. Oblivious [IKOI13, SDL+15]. Observation [ZWQ+15].

Observations [HCL+14, ZT01, ZW02]. Obtain [MRT06, BR91]. Occupancy [AOW+12, HLY+14]. Occurrence [JK99].

Ocean [ELX+11]. OCGRR [GRY07]. OCI [LNYY03]. OCI-Based [LNYY03]. octrees [IA95]. Odd [Chio00, LH01, RSO90].

Odd-Even [Chio00]. ODE [OOA+14].

ODE-Based [OOA+14]. OFDMA [TYLG13].

Off [CDS15, CIP+17, FMA06, FL+07].

Off-Axis [OMMZ14]. Off-Chip [CIP+17].

Offline [LTW+14]. Offloading
[CL17, CKK+04, Che15, CL16b, DHTZ15, LCY+17, MBV11, SF08].

Offs [Ckk+04, DZH05, GZ09, GAKR11, MYA01, ZY95, ZC90, DF97].

Offset [LCR98]. OLAP [LA06]. Old [MT00].

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

Omnidirectional [ZYW+14b]. Omnisic’IO [DIAR16]. On-Chip [AGGD04, ANO03c, HD15, HP06, JKKP12, KKK+05, LBBK11, LWW+13, MKY+09, MVL15, Psgd05, PP05, Sib12, T015b, T015a, VNA+16, ONU17].

On-Demand [CE17, CZLM09, ILM07, JGA08, KCK14, LTB16, LFLW10, SKS02, WLB11, WJX+14].

On-Line [ANKA99, BIR93].

On-Off [CDS15]. On-the-Fly
[KS06, PK00]. On/Off [SP07]. One [AJF96, CC97, FMR07, LWJ06, RHM09, XP05, ZLCZ14, KST94]. One-Directional [AJF96]. One-Hop [RHM09, XP05].

One-Shot [FMR07]. One-to-Many [CC97].

One-View [ZLCZ14]. Online
[CL17, CHL09, CL13, CWW16, CCK12, DNW+16, DRV17, EDO06, GKKW16, GE12, HKL00, HHWZ17, HHL08, HC12, IdM12, IRPvdS12, KTK11, LGD14, LSL+10, LSC16, NIP11, NIS16, QP16b, RG17, RX11, S07+12, SSL14, SLC15, SWL17, SZ12, TLS15, TLL+16, THT+15, TRS07, Tse09, Tse13, WMW11, WJW14, WLL15b, WJX+14, XHHC13, YGL13, ZHL+15, ZW16, ZW+16a, ZLZN16, ZLZN09, ZBM09]. Only [YLL13, ZQSY13]. onto
[EAK97, Goh14, HO99, IS90, KB06, MA13, SS94, TKP00]. ONU [NTKK15]. OP2
[RMB+16]. **OPAM** [BS96]. Open
[Ano12i, BCL+05, CCCY16, YLL+07, DFD93, LHL+13a]. **Open-P2SP**
[LHL+13a]. **Open-Source** [YLL+07].

**OpenCL**
[JNL+15, LAFA15, WTTH17, WZHZ16].

**OpenCL-Based** [WTTH17, WZHZ16].

**OpenMP** [AELGE16, ACD+09, MM07].

**Opera** [VMN+16].

**Operand** [BWS+05, SS08]. **Operand-Load-Based** [SS08].

**Operated** [NK08]. Operating
[KJV+R15, LZ11, LBS05, TLH+14, VGGD94].

**Operation** [HY01, HY05, Ian97, SOTN12, TWT16, ZCJY14, KST94].

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

**Operator** [LMZG15, RSP02]. **Operator-Aware** [LMZG15].

**Operators** [ZMP07].

**Opportunistic** [BCP+14, CWYZ09, CMC+14, KKW15, LGV14, LW12, LLS13, MLC+15, MPTX+11, MPS15, PKCB11, RBM15, XSZ13, ZMTL15, ZWZ+15].

**Opportunities** [CW02a]. Opportunity
[AAB+00, KB03, LY12, LZ10, WTL+14]. **Opportunity-Based** [LZN10].

**optic** [AAG94]. **Optical**
[CFFB02, CWYZ09, DS03a, FR96, GP03, HSWB07, LY11, LWN98, LK04, MR06, MAJ+07, RS97a, Sah00a, Sah00b, SCP99, WL00, WH01, YW01, YW05a, YJHG06, ZY04, ZY06, ZY15]. **Optically** [QM97].

**Optics** [LCRW98]. **Optimal**
[AC95, BGO+97, BGO+98, BGM94, BMB+10, BNO+01, CLM+15, CS01a, CHLZ13, CC93a, CCA95, CGK04, CYW94, CC97, CPGT14, CC95, CLJ11, CNN94, CNX06, DA98, DPS96a, DPF96b, DP02, Deb96, DS05, DY05, DRVC17, DD01, DD95, Din01, EK95, EKNS17, FLJ05, FJL07, FCF00, FI95, GW96a, GRS99, GAG96, GP12, HH13, HNO98b, HNO98c, HWZE10, HK95, HS02, HTPS02, HWKH01, HLY10, HWL+17b, HH95, HZ96, IRS06, JR93, JR03, wJPP97, JWK+16, JLD05, JTS+11, JSC+17, JYVA05, JEG07, KDW01, KZ96, KCS+99, KR00, KN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LXW+11, LYW+12, LHSML95, LLFL15, LYZ+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZ96, QZG+16, RA04, RCFW10, Rav07, Ren14, Res97, RMC95, Ros02].

**Optimal** [SK02, SP93, SWC95, ST90a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL+15, WHIS07, WMN99, WLO8b, WL12b, XJL+14, XGN97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YXW03, YDC+17, ZY04, ZL96, ZCX10, Zhu14, ZDL16b, Zou14, AGE94, BGO+97, Fd92, Fu97, JR94, LK94, LA93, SB94b, Uh92]. **Optimality**
[LC02a, UX01]. **Optimally**
[BSS09, IWS+12]. **Optimising** [JHR15].

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

**Optimization**
[ALI+17, BCG04, CJ10, CW11, CCT16, CWJS11, DW13a, DOLG16, FC11, FHH+15, GCL14, GW14, HKL00, HLS+15, HPH+12, IB14, IDM12, KOPS10, KGK+13, KTK12, KA09, KM02, LS817a, LM17, LW11, LKKS05, LS09, LMPR12, LQK+13, LYL15, LJLN07, LCV11, LDY25, MSW+12, Mc98, MP16, MGR12, Nov15, PDFJ13, PT15, PC05, PJAGQ14, RCK15, SB04, SC09, SSL17, SCO+07, TM06, TWSW17, TKVD02, TK96a, WTTH17, WWZ+16, WWH+17, XP05, XXYW10, XLL11, XLH+15, XL17, YZL+15, YYY+11b, YWC11, ZXL+17, ZCXX09, ZHCL17, AT07, KLL+17]. **Optimizations**
[CE95, GIX+15, GK04, KKB02a,
Packet-Based [LL06a]. Packet-Carried [LL06a, LL06b]. Packet-Switching [LL06a, LL06b]. PacketCloud [CCCY16]. Packets [LZ02, ST99a, VB93]. Packing [LTC16, RG17, BW94]. Packings [dBL98]. Page [DYJ97, Bir93]. page-parallel [Bir93]. PageRank [HZ97]. Pages [HZ97]. Pageview [WX11]. Pair [WHW05]. Paired [WF03]. Pairwise [GDRTS16, MCL+07, MDL06, RM11, SZA11, TC94]. PAN [RSSC15]. pancake [BFP96]. Pancyclicity [CH15, LL12]. Panoramic [RSSC15]. PAPADS [Ano07c, ACM08]. Papers [Ano07c, Ano97a, Ano07b, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09d, Ano11c, Ano12c, Ano17a, Ano99c, Ano99d, Ano99e, Ano03c]. Paradigm [BLR03, HJZ12, JKRO1, OC05, WSC97, ZL05, MN92]. Paradigms [OB00]. PARAFAC [CHW+17]. Paragon [FBD96]. Paralex [DGB+96]. Parallel [AKN95, AK98, AMC08, AM90, AFAGR97, AJMJ30, AFAGR00, ACT+97, Aho95, AFT+16, AGL+98, AM06, ABK98, AKSS04, Ano97a, Ano97b, Ano97c, Ano02a, Ano11d, Ano11e, Ano12c, Ano15a, Ano16, Ano17a, ABZ94, H06, ADD+02, AIK91, ABP17, ARM15, BTO, BVCC05, BBC+95, BDD+08, BJS90, BK96, BAO7, Bar10, BAH01, BA97, BS15, BBM16, BP06, BSM+11, CPO00, CMVB17, CMBB05, CCL+14, ÇAA99, CATC11, CCM+17, CARW93, CFB02, CC93b, Cha96, CH07, Che95b, Che96, CC97, CF98, Che01, CW02b, CPHX04, CWZ+15, CBF+17, CHW+17, CLT+17, CV08, CY96c, CSR+17, CLL+17, CB00, CJPW06, CN02, CN04, CCD+15, CSR07, DPS96a, DPS96b, DH01, DGB+96, Deb96, DH95, DFGG13, DWW+15, DDD+05, DMCN12, DHN96, Din01, DBG+14, DL02, DSCM96, DSCN09, EALM17, FGJ+15, SF99, FE97]. Parallel [FHB97, FDC00, FFHG05, FA94, FBD96, FGEL14, FH95, FARH02, GMRC07, GR99, GCCC+04, GyG06, GY95b, GDRTS16, GBP17, GLM13, GTT+17, GKS95, GSS96, GKK97, HH13, HM98, Has16, HNO99b, HWS16a, HWS16b, HWL+17a, HAD12, HCF03, HCY97, HW13, yH02, Hsi03, HL94, HH95, HX96, IA95, JFP+17, JMJ12, JSMK11, JY15, JTP+08, JN16, JZ04, JVYA05, JHYK11, Jun17, KAB03, KHWT95, Kao15, KMA10, KLA16, KLO1, KKK11, KKK+15, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LM17, LB09a, LH93, LO95a, LC95, LL96, Lee97, LKHL03, LHS03, LM06, LCB96, LP98, Li07, LP07, LMM13, LZY14, LL+15, LSRW16, LY16, LT00, LBS01, LCO9, kLCC+06, LY16b, LOS99, LLH+01, LCL03, LNOZ03, LMSF11, LLLC17, LSS98, LSO6, LWZ+13, LPBM13, LRTZ06, LWN98, LKD10, LLI4, LZ05, LHC+17, LMT98, MSW+12, MR02, MD97]. Parallel [MJ98, MC14, MT97, MTDD17, MT12, MSSL17, MMN04, MNE14, MM16, MS99b, MCMR17, NZ95, NLW99, Nas93, NL02, NKP+96, OHRW99, OXLO6, OR97, OKT+16, OUA11, PR05a, PF12, PKJ97, PWW00, PJAW14, PG01, PK95a, PK95b, Pre99, PH02, PQ16a, QCC99, qua01, QS03, RR+15, RL98, RA05, RA04, RM14, RK93, RR02, Rob04, RVB16, SFL+14, SLL16, SJVR15, SKGC14, SA09, SG16b, SKB04, SOA15, SOP2, SAF16, SZ17, SF09, SW96, SSP00, SSSR99, Soh95, SOC+07, SP03, SA11, SM16, SC14, SKA15, SPF99, SZ04, SP12, SOM05, SC03, SC04, SC15, SC16, SC17, SGA97, SGR97, SG16b, SKB04, SOA15, SOP2, SAF16, SZ17, SF09, SW96, SSP00, SSSR99, Soh95, SOC+07, SP03, SA11, SM16, SC12, SFF99, SZ04, SP12, SOM05,
TYS+12, TSP+08, TBC12, TP95, TVCM12, Van14, Var01, VV99, VB95, VS15, VKS+09, WCL97, Wan98, WKS01, Wan04, WHM09, WLT+12, WMZ+15, WZL+16, WK11, WL00, WCF91, WDY93, WTCY95, WHL95, WDY98, WRL15, WMB96]. Parallel
[Wu97b, WKC12, XL10, XH10, XQ08, XB93, YTMS16, YFJ+01, YDW+09, YXWW14, YPC15, YMF98, YZC08, YR14, ZSH+11, ZLJ+15a, ZFMS03, Zha12, ZJKQ16, ZJS+17, ZY07, ZH98, ZH99b, ZWL17, ZASA10, ZCO98, ZWM99, dSF03, vG03, vDSP96, AOB93, AH91, ADM92, Ahn94a, AN93, AC93, BS95, BW94, Bir93, BCJ90, CCCS90, CIW91, CWL92, DM93, Don91, DFD93, Efe92, GO93, GR90, GMG96, GS91, GK93, HISS94, Har91, HQL+91, HN93, HE92, HB92, HK93, IT93, JS90, KLL+17, KK94, KMT91, KC90a, KC90b, KM91, KGS94, KSA94, Lee93, LC91a, LNF94, Li94, LL90, MS91, ML90, MB94, MM96, ME95, MCH+90, MKH91, MTSDA93, NSD93, Nie92, NGL94, OSS93, OW91, OSZ92, Omi90, PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST94, SL94, SW95, SR94, SM92, Tak93, TB93].

Parallel
[TN93b, Tze93, WW92, WCS92, Wen96, WLR93, WYTD93, WM93, YJ97, YG94, YD94a, You93, YC96, ZLE91, KP93b]. parallel


Parity-Optimal [Zon14]. Partially [YZHZ17]. Partially [YZHZ17]. Participatory [CZZ+16, XYT+15]. Participation [BGHG16, MSW+12, MLK15, NSLV16, RBH+14]. Particle-to-Grid [MWZ14]. Partition [GETFL14, HY04, RL98]. Partitionable [DWF12, CPA93, JS90, LC91b, NSD91, WS93]. Partitioned [BC99, DS03a, MR06, PHGR17, PG16, RJ94, Sah00a, Sah00b]. Partitioners [SCP02]. Partitioning [AKN95, BA07, BR94, BB17, ÇAA99, CAT11, Cha96, CM95, COS00, CT02, D'HH92, DXX09, GKT+17, Ian14, IB95, JO95, Kao15, KKK+15, LPP13, KL11a, LC02b, M17, MROD07, OR97, PPR10, PB96, RR02, SVL+16, ST91, SvVB05, TKP00, TWH99, TPRH16, Tze06, WKI11, XQZ17, YLL+17, ZLJ+15b, AH91, GB92, Gu92, LC91b].

Party [CRZH15]. PASQUAL [LPMB13]. Passing [BHK+97, CBDW96, DFK90, DHN96, HK98, Hol98, FM01a, MRT09,
PSK99, RRG07, WCLF95, vDSP96, ATG92, AMAM94, WG90. **Passive**
[DS03a, GP99a, KCW11, LZZP13, MR06, Sah00a, Sah00b, WRB11, WZFG13, YNW13, ZYW+14b, ZCX+14]. **Password**
[HCL+14, YLW13].

**Password-Authenticated** [HCL+14].
**Password-Only** [YLW13].
**Patch** [KSP09].
**Patch-and-Stitch** [KSP09].
**Path** [CJ16, CCM+17, Cha14, CCH+17, EKNS17, FLJ05, FH97, FFC17, GZ06, HSWB07, Hol98, KL99, KA96, LHD+14, LZB14, PKL06, QM97, SM03, THT+97, YXLJ16, ZH98, BR91, CWL92, SCD97].
**Path-Diversity-Aware** [CCH+17].
**Path/Flooding** [SL01a].
**PathGraph** [YXLJ16].
**Paths** [ANE12, FJL07, Lai12, LHJ12, LC01, MLT+13, PSK99, SX08, UFS96, YW03b, YW05b, GPBS94, KGMB94, TR93].
**Patient** [HDL+15, ZLDC15].
**Patron** [HCyW+17].
**Pattern** [ACC+17, CC17, DKK04, HCL+15, HLY+14, HPP15, KKK11, LS06, NCKL14, NFFK14, SDFV96, SZ11, TWW+15, YP13].
**Pattern-Aware** [HPP15].
**Pattern-Based** [LS06, NFFK14].
**Patterned** [YH95].
**Patterns** [AMS97, Aro00, ALI+17, CSV+17, GS95, HAD12, JSMK11, LTH+16, LZW+12, MR02, NCM+17, RGK15, SXZ+17, SMS+13, TWW00, ZT13, BR94].
**Payment** [DW13b, MS13a, TJ08].
**Payment-Based** [TF08].
**Payments** [CT12].
**PC** [JZ04, KOKA11].
**PCBN** [WS93].
**PCFTL** [WX15].
**PCM** [LZW+17].
**PCM-Based** [LZW+17].
**PCS** [FCF00, WOT+07].
**PDE** [WH95].
**PDF** [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j].
**PDFS** [YHZ+17].
**PE** [Kop94].
**PE/memory** [Kop94].
**PEACE** [RLZL10].
**Peer** [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CJLN09, CHOC9, CE10, CHHC06, CMG+14, CMG05, DF09, Dan11, FRGJ07, FRGL09, GS11a, GE13, GE12, GIP+13, GN06, GWYS08, GY09, GLQL09, GWL+11, GSS06, HL09a, HN10, HO80, HLL09, HL09, HLY10, HLC11, HS12, HCC06, JGZ08, JCBW10, KLCW12, KXC11, KI14, LXL08, LYW08, LLSZ08, LWW+11, LFLW10, LLWC09, LXL+05, LXX06, LSL+10, LHW11, MT06, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, STW00, TJ08, TXL08, TJLL12, WL12a, WL08b, XXZ03, SXZ+10, XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZXZ+09, ZXL+17, ZH07b, ZKB08].
**Peer-Assisted** [CMG+14, LFL10, LSL+10].
**Peer-to-Peer** [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CJLN09, CHOC9, CE10, CHHC06, CMG05, DF09, Dan11, FRGJ07, FRGL09, GS11a, GG13, GE12, GIP+13, GN06, GWYS08, GY09, GLQL09, GWL+11, GSS06, HL09a, HN10, HO80, HLL09, HL09, HLY10, HLC11, HS12, HCC06, JGZ08, JCBW10, KLCW12, KXC11, KI14, LXL08, LYW08, LLSZ08, LWW+11, LWW09, LXL+05, LXX06, LHW11, MT06, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, STW00, TJ08, TXL08, TJLL12, WL12a, WL08b, XXZ03, SXZ+10, XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZXZ+09, ZXL+17, ZH07b, ZKB08].
**PeerCluster** [HCC06].
**Peers** [CNMA11].
**peerTalk** [GWYS08].
**Penalty** [WHH+13].
**Penalty-Aware** [WHH+13].
**3D** [TLGP97].
**6000** [BGBP01].
**Answering** [SMMH2].
**Architecture** [LLCH12].
**Asynchronous** [JZZ+15].
**BE** [SVP08].
**C** [Geh93].
**CA** [RMM16].
**column** [SP93].
**Compilation** [CKK+04].
**compiler** [NSD93].
**Decoding** [THH96].
**DESCEND** [AV96].
**Down*** [RGBC11, SRD04].
**DRAM** [KH15].
**Energy** [PD14].
**Flooding** [SL01a].
**GPU** [ZZH+17].
**HPF** [UZCZ97].
**Interconnect** [BB05].
**Intrusion-Tolerant** [ZJL+12].
**Join** [Che01, Che11].
**memory** [Kop94].
MIMD [BCJ90]. Multiclass [GBD07].
Multithreaded [RCV+13]. Off [SP07]. OR [ZMM04]. Output [LZLD17].
Performance [MCG08]. PSA [KHS07].
Puppet [KE16]. Relay [FHA06]. Retrace [LSLD17].
Sequential [SP07]. OR [ZMM04].
WLAN [MM12]. Worker [PF12]. Xeon [CRS+17].
Performance-Aware [Has16]. Performance-Based [AA00]. Performance-Driven [CML05].
Performance-Energy-Temperature [SAF16]. Performance-Guided [ZMRS08].
Performance-Memory [DF97].
Performance-Oriented [Kao15, dBL98].
Performance-per-Watt [KHY09].
Performances [LHL+13a]. Performing [Lai00]. Perimeter [CS05].
Perimeter-Based [CS05]. Period [SC94].
Period-processor-time-minimal [SC94].
Periodic [CPM+10, GHW+16, HCY+12, HLY+14, JR03, Lee12, MLW06, Ram95, ZGL10, SA94].
Periodically [Ano99f, PK99b]. Periods [RH00].
PeriSCOPE [FGJ+15].
Permutation [CST02, CFJ15, DZ04, NOZ01, NS05a, SFB00, SyFL99, WMN99, MS93, RWF94, YC96].
Permutation-Based [CST02]. Permutations [Lai00, YW03b, YW05b].
Personalized [FYP07, FRS+16, SS01, TG96, YW00, YW01, RWF94]. Perspective [DWT+16, Jia14b, WFZ+17, MTSDA93].
Perspectives [LPZ12]. Perturbation [CL09, MRW92]. Pervasive [HYC+12, KKS07, KJvR+15, SCL+15, WTL10, YHIC+13].
Pessimistic [SB94b]. PET [CL94]. Petersen [¨OD96].
PCBzC92, CTC93, JK99, MSB11, SMBT90, STMD96, VGGD94, WF94, ZLS12].
P [PKG14, BE92]. pFusion [ZYKG07].
pGraph [WKC12]. Phase [Agr99, CBF+17, Herto0, HY07, HLH04, LH01, SEAH16, ZYLC14]. Phased [KKC03].
Phenomena [JN08]. PHEVs [MBO15].
Phi [CRS+17, LSW17a, LLH+15].
Phoenix [PJC+13]. Phone [WXY+15].
Photonic [LZ05]. Phylogenies [SJVR15].
Phylogeny [MB12].
Ano08c, Ano11c, CYZ+13, CTX+12, HGY+14, HWNS15, LQY+12, LCGC14, Li14c, LSC12, MV12, RXD12, SCC11, TGV08, YQZC12, ZYL+17, PKL+12].
Physical/Virtual [SCC11]. PI [HY07].
Pica [WCCR+97]. Piccolo [CHPY17].
Piece-Related [Fid92]. pin-optimal [Fid92]. Pinpointing [BXXC12]. Pins [CIP+17]. Pipeline [KPR05, SS08, SM03, YKS03, AN94, EMS90].
Pipeline-Based [YKS03]. Pipelines [DS002, HOO99, HWZE10, HA13, HWQ+15, HLQ+15a, JIP14, KCN90a, KCN90b, LPZ98, Li03, LGYV14, RJ96, SDDY00, TLP12, WHW05, WD+16, ZD12, ZMP07, CNNS94, JR93, SG94].
PIN [WDH+16].
Pipelining [AB94, BLR05, CDR98, GAG96, KL01, KN16, WYY+12, AN95].
Pivoting [FJY98, KLFD13]. Place [SLL16].
Placement [Agr99, BRSR08, CTX+11, CHLC15, DGC17, DY16, HLW+17a, KDW01, KM02, LSCZ07, LCLD13, Man16, NOS16, PKS14, Par95, uILPL17, RC95, RCFW10, RSG06, SSF16b, TX05, TC06, TMZ14, Tse05, WXY+13, WUH+17, XTFC17, YZL+17, ZG11, BJS90].
Placements [Tse13, XLX+16]. PLAN [CTP+17]. Planar [LMSR13, ZZF10].
Plane [WX15, ZWY+17, SA93].
Plane-Centric [WX15]. Planning [CEK16, SKCL09, ZWF10].
Platform [Ano04c, CRS06, CCCY16, FVR03, HYX11, LS14, MC10, ZS11, WTTH17].
[ML90, XC04, ZCFX16]. Prediction
[BMJ+17, CCLW15, CMBAN08, Din06, DF99, ELX+11, GvG06, GD13, DBA17, HCL+12, HCZ12, HLY+14, IdM12, JJW11, KKC17, LZYWy14, LT00, SMS93, SA11, TAKB06, WSWY15, WRL15, WHYZ10, YYY11a, YYY+11b, YCW12, ZWZ+13, ZWL17]. Prediction-Based
[CMBAN08, YCW12, GDI93]. Predictions
[TEF07]. Predictive
[BCTB13]. Predictor
[TAKB06]. Predistribution
[RM11]. Preemption
[SL14, WGZ16]. Preemptive
[ATZZ14]. Preface
[OSRS06a, OSRS06b]. Preference
[CL15, MTDD17]. Preference-Aware
[CL15]. Prefetch
[VGMA10]. Prefetching
[CO00, DDS95, DS96, DD11, KE90, LJLS09, LTGI16, SLT03, TCC05, TR04, TKVD02, VV99, Lil94]. Prefix
[BM00b, Chu95, KPA13, LNO00, LNOZ03, Tak93]. Prefixes
[PT11]. Presence
[CIH13, DHP07, HP14, MR16, NT09, OKSA01, Sin96, SCY98, VRKL96]. PReSENt
[KyK09]. Presentation
[GT02]. Preservation
[CGM05, LLG15b]. Preserving
[ACCP12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HSMY12, HLeS+15, IB14, LZR09, LRL12, LLY+14, LG15b, LC11, LNXY15, LLY+14, LL12, LLS13, MS12, RYLZ10, RWL14, SWT+17, SILJ11, SZF10, SWC+14, TZB+14, XTHD10, YOWA14, YY14, ZZR12, ZLN+13, ZLDC15, LSL14b]. Privacy-Aware
[DS15, LZR09, SWT+17]. Privacy-Conscious
[XTHD10]. Privacy-Enhanced
[RYLZ10]. Privacy-Preservation
[LLG15b]. Private
[JRV13, LC11, TLL16, US16, ZZMN07, WFP90]. Privatization
[RP99]. Proactive
[CCLW15, NVS16, SBC+10, WS14]. Proactive-Reactively
[SBC+10]. Probabilistic
[Arv94, CH04, GS11a, HJPL14, HA10, HCH+12, KMG03, LAdS15, LYGX12, LYL15, LLY+17, Mis14, PFAF16, YTZ+11, ZZMN07, ZDG+14, LS04c]. Probabilities
[KKC17]. Probability
[DO02, HY99, MAJ+07, NLG14, RO99]. Probe
[ZLLZ13]. Probing
[GJC+13]. Problem
[AK99b, Ara11, BSCB09, BNO+01, CT08, CW08, DWW+11, DPRT11, FDFZB13, FH03, GFr98, HH11, HTPS02, HL09, HLY10, yH02, KN12, LCL+11, LL14, LZW12, NO97, PPBSA97, PK95a, PK95b, RBSS11, TC04a, THT+97, TKVD02, WLZ08, WWH13, WRB11, YK99, YXSS13, ZG11, ZT14, ZRTL15, ZT16, CWL92, FD94, LL94]. Problem-Solving
[PK95a, PK95b].
Problems [BCL+05, CB00, DMR01, FMR07, Gon08, HH95, IB95, LLY07, PLT00, RL98, SK02, SKB04, THT+97, UZCZ97, WKS01, WHV05, YPL13, O'H91, OSZ92, RJ90, SW95, WC90, YK96b]. Procedure [VS14]. Process [DTE07, GM99, HWQ+15, JBW+08, Man16, SvVB05, TMJ14, WLX+15, GT93].

Processes [BCdSFL09, CLB08, CF95, LPD05, MRT09, MR16, RLVTMG+16, WM93]. Processing [BdVd98, BSM+11, CFB02, sCCyW14, DHB01, DFGG13, DW+15, DBG+14, DW03, EALM17, FHW11, HHHW17, HT16, HX96, JDB+14, JCW+12, KYB08, KKC03, LB00a, LLG13, LLLC17, LN17, MS13a, MRH+16, MP16, PSL+11, PRS+11, QP16b, RKG09, SKB04, TG13, TSP+08, TS16, VLP16, WS00, WMZ+15, WK11, WW12, XL17, YK03, YYX+09, YXL16, ZZGW14, ZH14b, ZSC+17, ZPY06, dSF03, BCJ90, CY92, DFD93, GDJ94, HK93, KK93b, LHS92, Lee93, LY93b, MILL92, MTSDA93, RS94, SST94, SMJ92, Tho93, YD94b]. Processor [BdC+04, Bar98, BE07, CA13, CBE93, CW00, CYY00, CC95, CML05, DDC+05, DD95, EP05, GW96a, GWH97, GR06, HK06, HXH01, HCYD01, HV11, HW08, IGEN11, IG11, KN95, KG17, KBD08, LJ16, LKHL03, LP98, LHSML95, LWL97, MGQS+08, MMSA94, OC05, PTR99, RTS95, SVP08, SP95, SME10, TGT+16, TWSW17, TCB12, TKP00, UKY98, VM04, VKS+09, WSC97, WFO6, WYD98, Wu97b, WHC03, YK99, YMG15, YL96, YL97, ZC98, ZWM99, AB94, AN94, Cap92, CD94, CNNS94, GR94, GM94, KDL91, KLD94, Mar93, ML94, SC92, SC94, STH94, SF92a, SL93a, SMS93, SL93c, SA93, WC90, WW92, YW93].

processor-time-minimal [Cap92, SC92]. Processors [AF05, AFMM17, BLR03, BF04, DSM14, DF99, FHLG11, GY95b, GHZZ16, HTPS02, HC97, JR03, JWK+16, JZW+17, KHN16, KAA16, Lee12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SAF16, SCY98, SA11, VNA+16, WSB90, WKK11, YP13, Zha12, ZCXF16, ZYX+10, Aqa92, Aln94a, Aln95, HK93, YG94]. Produce [TK96a]. Product [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LJJ+12].

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

Profiling-Based [YWW+15]. Profit [CHLZ13, ZHX14]. Program [Abr97, AK98, AN93, CLC+12, CM10, DLC+16, KP09, BCBz92, MS94a, MCH+90, RM90, TRS90].

Programmability [EMW16]. Programmable [ZLKK07]. Programming [AADO8, AMJ93, AG98, A11, BBK17, BM00a, BBL+16, CDMB05, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LDSS+13, MGS12, OBO0, PG01, PW95, RNR+03, SK95, TSG09, TYS+12, TFM+16, XTCF1, YTM16, YYP+09, BS95, CR90, HQL+91, HLV94, KMT91, WG90].

Programming-Based [AAD08]. Programs [CC13a, CJW+15, CF00, DHO96, FO05, GSS96, Hol98, KA99, LRG99, LMT98, ME15a, MF01a, NE01, OXLO6, PH02, WNK96, WYY+12, WWLJ14, WBO+01, ZRQA14, ZH99b, ADM92, Bil94, BE92, CIW91, CR90, Fos91, Gab90, GW94, GW96b, GP92, HN90, Larg3, LC91a, LPN94, MKH91, RS94, RK94a, RK94b, SLY90].

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

Progress-Dependence [LAdS+15].

Progressive [CW15, HOZ12, SP03, YXSS13, ZZMN07]. Project [SOTN12]. Projective [CMVB17].

Promoting [AD08]. PROMPT [HRG00].

Prone [BRR12]. Proof [NLY15, ZY14, CG08]. Proofs [LNZ+13].
Propagation
[BAMJ12, CH98, DYJ97, GG13, Jia95,
LCL+15, PBD+13, SH97, SOM05, TLGP97,
WZZ+13, XP12, YY14, MLL92, Rao96].

Propagation-Based [GG13].

Propagations [HM98]. Proper [TWW+15].

Proper-Temporal-Embedding [TWW+15].

Properties
[Abr97, CSH00, CH14, DAA02, DS05,
DCF95, EAL91, EAK5, GIP+13, HC99a,
Pre99, Sto97, TL14, Tsa03, TCT14,
YHC+13, DT94, Ost90].

Property
[HYC+12, SYFL99, BR91, LC94].

Proportional
[FLZ09, HKH+10, LLY04,
LCA13, PC07, TYLG13, ZX04].

Proportional-Delay [LLY04].

Proportional-Fair [TYLG13].

Proportional-Share [FLZ09].

Prosumer [PCFP16].

Protected [ZML13].

Protecting
[MS12, SYL+16, WZP+03].

Protection
[AFMM17, CL14, DHB12, WS03, WL08,
WFOS, XRY09].

Protector [YTZ+11].

Protein
[TAKB06, WKC12].

Proteins
[FARH02].

Protocol
[ANN+13, ACCP12, ABS01, CBD+01,
CBK+10, CHHC06, CRRR15, DZ04, DGF12,
EHNS13b, EBS04, FLH13, FPAGD08,
GFRM13, GCCC+04, Gen00, GP99a,
GJDA06, HRG00, HSLA05, HA10, HJB+09,
Jia95, JZXX99, JCWB10, KLO2, LLGP13,
LDC008, LMPR12, LLY07, LXHL11, KLI11a,
LC02a, LLC10, LW09c, LNZ+13, LJW+15,
LNXY15, LK04, LXXZ13, MLG+15,
MEK0903, MZAO2, MTK06, MY11,
PDFJ13, PK00, RZG+11, RE09, RAG10,
SH97, SCC11, SL11, SPC+02, TWL+15,
TLRW15, TF96a, WO04, WL14, WML15,
WL15, XIA14, XLIZ11, XJZ00, YLSQ13,
YWY08, YJJ3, YK03, ZMMS08, ZL07b,
ZKB08, AB91a, KP93a, LG09, YTB09].

Protocol-Centric [PK00].

Protocols
[AEA97, AK99a, ANO04d, BRSS08, BBS+09,
BMPP06, CH04a, Ch14, rCH10, CL11,
CFKR98, DW04b, FRGJ07, GY95a, GKG06,
ISRS06, LSL+14a, LY16b, LW12, LLM+14,
MLS15, MLSS07, NOS99, NOO0a, NOO0b,
NOO2, OSRS06a, OSRS06b, PD95, PDH06,
SRT96, SS12, TLSL15, TJLL12, TKW98,
Tsa03, TTO1, WCR09, ZXXZ, XHL+15,
MSMA90].

Protocol-Centric [PK00].

Provable
[SX10, WZ14, ZHAY12].

Provably
[HHL08, KK13, TXL+14].

Protection
[AM09, JBW+08, WHB16].

Provenance-Preserving [JBW+08].

Provide
[MAS08].

Provided
[WWL+15].

Provider
[SL16].

Providers
[LSW17b, SN14a].

Proving
[CL08a, CSP13, MGA+09].

Provisioning
[ALZ17, CPGT14, CAYK16, DCW+15,
EKOAW02, HLWV14, KHLJ+16, LZ12,
LDYZ15, LCA13, MNG15a, MV11, NIP11,
NMG15, NZM+16, PSL15, PKCB11, SWL17,
TNZ+12, TCS11, VLRP15, WMX06,
WHG17, XZZ+16, ZH14, ZL16].

Proximate
[HNO98b].

Proximity
[CYZ13, SLW15, TLSL15, ZH05].

Proximity-Aware
[SLW15, ZH05].

Proxy
[HN10, ILL07, TXH13].

Proxy-Based
[XTXH13].

Proxy-Client
[ILL07].

Pruned
[CFK17, JCW17, JP17, MD97, SG93].

Pruning-cache
[SG93].

PSCR
[GP99a].

Pseudo
[LHL+08].

Pseudopartitioning
[ZML13].

PSMPA
[ZLDC15].

PSO
[GLC+15].

PSO-Optimized
[GCL+15].

PTAS
[MNG15a].

Public
[C14, CPGT14, LXXL16, PG+17, RAO14,
WWR+15, ZHS+15].

Publicity
[OMMZ14].

Publish
[JHVM12, MC14, MTO+13,
QCZ+15, TDKR14, WM15, ZH07c].

Publish-Subscribe
[MC14].

Publish/Subscribe
[MFO+13, QCZ+15, TDKR14, WM15, ZH07c].

C2015.
Publishing [Ano12], Pull [KLH07], Pump [HDL+15], PURE [CZZ+16], Purpose [PBD+13], Pursuing [XLM+11a], PUSH [HLQ+15a, KLH07], Push-Pull [KLH07], Puzzles [ACT06], Pyramid [PH96, DS94, JS93], pyramids [GM94].

Q [CSR+17, ZYL+16], Q&A [LS17c], qcAffin [HT16], QoE [VMN+16], QoF [LHD+14], QoS [ADZZM15, ASDO4, BDLS13, Bru14, CCO+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HYP02, KLH07, Push-Pull [KLH07], Pull [KLH07], Pump [HDL+15], Purpose [PBD+13], Pursuing [XLM+11a], PUSH [HLQ+15a, KLH07], Push-Pull [KLH07].

Q#1 [CZZ+16], Q&A [LS17c], QoE [VMN+16], QoF [LHD+14], QoS [ADZZM15, ASDO4, BDLS13, Bru14, CCO+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HYP02, KLH07, Push-Pull [KLH07], Pull [KLH07], Pump [HDL+15], Purpose [PBD+13], Pursuing [XLM+11a], PUSH [HLQ+15a, KLH07], Push-Pull [KLH07].

Q#2 [CZZ+16], Q&A [LS17c], QoE [VMN+16], QoF [LHD+14], QoS [ADZZM15, ASDO4, BDLS13, Bru14, CCO+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HYP02, KLH07, Push-Pull [KLH07], Pull [KLH07], Pump [HDL+15], Purpose [PBD+13], Pursuing [XLM+11a], PUSH [HLQ+15a, KLH07], Push-Pull [KLH07].

Q#3 [CZZ+16], Q&A [LS17c], QoE [VMN+16], QoF [LHD+14], QoS [ADZZM15, ASDO4, BDLS13, Bru14, CCO+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HYP02, KLH07, Push-Pull [KLH07], Pull [KLH07], Pump [HDL+15], Purpose [PBD+13], Pursuing [XLM+11a], PUSH [HLQ+15a, KLH07], Push-Pull [KLH07].

Q#4 [CZZ+16], Q&A [LS17c], QoE [VMN+16], QoF [LHD+14], QoS [ADZZM15, ASDO4, BDLS13, Bru14, CCO+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HYP02, KLH07, Push-Pull [KLH07], Pull [KLH07], Pump [HDL+15], Purpose [PBD+13], Pursuing [XLM+11a], PUSH [HLQ+15a, KLH07], Push-Pull [KLH07].
[AFMM17, WDH+16].  **RAMPS** [NTA+16].  **RAMSYS** [LYRJ17].  Random  
[BYZ+16, BGJ06, CCFS11, CJ16, CH08, CLT+17, LKK02, LAT+15, LL09, LWXS06, PDI0, Rav07, SGGB14, TFKN17, VB96, WLS+11, ZFT+15, ZYT+15, RS94, You93].  
**Random-Forest** [BYZ+16].  **Randomization** [JS98].  **Randomize** [FKMC15].  
**Randomized** [AS00, CPX06, FRGJ07, IIKO13, MKOK14, Mit01, NO00b, RS98, UFS96, YJ97a, BL91].  
**Randomly** [CH08, VB93].  
**Range** [CST02, KTK11, MA14, SPF99, WWWA09, ZY04, ZY06, ZH11].  
**Range-Based** [MA14].  
**Range-Free** [WWWA09, ZH11].  
**Range-Join** [CST02].  **Range-Queriable** [KTK11].  
**Ranked** [CWL+14a, CZS+16, WCRL12, XWSW16].  
**Ranking** [PKJ97, SS96, SWC+14, ZWZ+13, RJ90].  
**Rapid** [PT11, HNY02].  **RAPID-Cache** [HNY02].  
**Rate** [BMR99, CYX+14, CCL13, EKOAW02, GAG96, HY07, HPT04, Hu14, JASA08, KCK14, LRJX13, LCW11, LDG04, LGG+14, SS08].  
**Rate-Based** [EKOAW02].  
**Rate-Monotonic** [BMR99].  **Rate-Optimal** [GAG96].  
**Rateless** [AGG15, SGGB14, WL08b].  
**Rates** [HJB+09].  **Rather** [TEF07].  
**Rating** [AI15].  
**Ratio** [GZ09, KS01, WLL+09].  
**Rational** [ST10].  
**Rationally** [CW15].  
**Raw** [MYA01].  
**Rayleigh** [Gre98].  
**RC** [CCLW15].  
**RC-Based** [CCLW15].  
**RCDA** [CLLS12].  
**RCSMA** [KZW+12].  
**RDMA** [Pan14].  
**RDMA-Enabled** [Pan14].  
**RDT** [Tsa03].  
**Reachability** [CYC+16].  
**Reacting** [KAG17, SBC+10].  
**Read** [CZL+16, DMS+12, KDW01, WH16, WDH+16, XX16].  
**Read-Copy** [DMS+12].  
**Read-Mostly** [CZL+16].  
**Read/Write** [WDH+16].  
**Reader** [GFMR13, JGZZ14, ZCX+14].  
**Reader-to-Reader** [GFMR13].  
**Reading** [KST94].  
**Reads** [TTZ+16].  
**Real** [AS99, Ano98c, AA09, B ¨O98, BVEAGVA10, BMR99, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DCL+10, EDO06, ELX+11, FWDC+00, GMM97, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HJS+06, HRGE17, HSH+99, HK+10, HJF16, HSX+12, HS99b, SF94, KGM97, KM10, KM08, Knum14, KWH02, KKC03, KS01, KS03, KgCS04, Lee12, Lee17, LL07, LTW+14, LHSML95, LWK05, MZ05, MM98a, MM98b, ME95, NSL16, PCFP16, PFAF16, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJPL08, SCK00, SL14, SHX+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJLK07, WCH+08, WMWL08, WYC+15, XZG09, XP05, XQ08, YRLY16, YQH16, YW98, YC12, ZGL10, ZLGN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZWG+16, ZJ99, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94].  
**real** [SMS93].  
**Real-Time** [AS99, Ano98c, AA09, B ¨O98, BVEAGVA10, BMR99, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DCL+10, EDO06, ELX+11, FWDC+00, GMM97, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HJS+06, HRGE17, HSH+99, HK+10, HJF16, HSX+12, HS99b, SF94, KGM97, KM10, KM08, Knum14, KWH02, KKC03, KS01, KS03, KgCS04, Lee12, Lee17, LL07, LTW+14, LHSML95, LWK05, MZ05, MM98a, MM98b, ME95, NSL16, PCFP16, PFAF16, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJPL08, SCK00, SL14, SHX+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJLK07, WCH+08, WMWL08, WYC+15, XZG09, XP05, XQ08, YRLY16, YQH16, YW98, YC12, ZGL10, ZLGN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZWG+16, ZJ99, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94].  
**real** [SMS93].
RSS90, SRS93, SH93, SH94, SA94, SMS93].

Real-World [HSX+12, NSLV16]. Realistic
[Ano04c, CRS06, Li10, LR97, MNE14,
SSS06, WLZN07]. Realizability [SyFL99].

Realizable [GLV06]. Reallocation
[Tse09, XS10]. Rearrangeable [CF99a].

Reasoning [AOW+12]. Reassignment
[CT08]. Rebalancing [HCSC13]. Receive
[GDM+13]. Receive-Side [GDM+13].
Receiver [KZW+12, dBK11]. Receiver-Based
Reception [CWJS11, RVW+15]. Rechargeable
[RCC+14]. Recirculating [ZY06].
reclaiming [SRS93]. Reclamation
[GPST09, Mic04, TWZN11, SCL00, TC04a,
TWL12, YFJ+01, HN90, SC97].

Reconciliation [ACT06]. Reconﬁgurable
[BM00a, BM00b, BA97, BGOS98, BNO+01,
DS02, EAMEG11, EW97, FZV98,
HNO98a, HWE10, HTPS02, wJPP97,
Kao15, LS96, LPZ98, LQ95b, LW+16a,
NO97, NO98, NT+16, PS08, RS07a, RJ99,
SGT80, S211, WWH05, WH01, YW94,
YLL+17, YLLW16, YLY+17, ZP07, Alh94a,
Alh95, wJNPS97, MR92, WC90].

Reconﬁguration
[Ano99h, Avr99, CBD+01, DLPP05, KZ96,
LHSL95, LP05, PP03, ZG+16, QM94,
RGC11, Tze93, YR96, MS94a].
Reconﬁgurations [GBFS16].

Reconsidering [FSSZ16]. Reconstruc-tion
[HLQ+15a, KXL+14, LCGC14, Sto96, CL94].
Record [AHSH+16, LZH+16, SF10].
Record/Replay [LZH+16]. Recorded
[LL98]. Recording [GM09]. Records
[LYZ+13]. Recoverable [CLLS12, MP97].
Recovery [Che16, CY96b, DY397, FSSZ16,
LL02, MGZD07, PS96c, SSLF17, SBC+10,
SNI02a, SNI02b, VJA97, YXWW14,
ZLKK07, ZLY+14, ZCSY14, JF94, KK93a,
KP93a, TKT92, WFP90]. Rectangular
[JP12]. Recurrence [BAH01].
Recurrences [WNKS96]. Recurrent
[GWL97]. Recursion [ZT05].
Recursion-Based [ZT05]. Recursive
[CLPT02, Fu05, HCD97, HGC05, IvS10,
LRG99, PH02, SAA17, SCL00, TC04a,
TWL12, YFJ+01, HN90, SC97].

Recycling [WRB09]. RedAL [DV+07].
REDEFINE [MMNN16]. Redirection
[CCS03, RP08, XBJ+16]. Redistribute
[ZW+15]. Redistribution
[CHB98, CJPW06, DDP+98, GAL01,
HCY01, HCYL06, KM02, PPR99, PD99,
TAC96, YLR12, KN95]. RedS [AAP+14].
Reduce
[IA97, NFD10, SJK06, AH91, ME95].
Reduce-Scatter [IA97]. reduced [ZT04].

Reducing
[AJM12, CIZ12, KCR03, HLY08, Kop94,
NTKK15, QM97, RJ05, SAA17, Tak14,
WSNA95, YCTW07, YSS+17]. Reduction
[CCS03, EK10, FYH+15, GS11, HA13,
KB03, LKD10, MR92, Nov15, PP95, RP99,
SYL+14, SS00, TLP12, YHS+14, YR06,
ZHL+15, ZMP07, LA93, STMD96].

Reductive [CMR07]. Redundancy
[AG98, LW95b, LG10, MHL+16, SEAH16,
SWC95, YSS+17]. Redundant [CY99,
JGZW08, MB07, SCHT16, KGMB94, KS91].

Refactoring [ZJ03]. Reference
[GPST09, HFP15, HE92]. References
[CHC04]. Referral [ZL+15]. Refinement
[RAS17]. Refining [SLL13]. Reﬂected
[MQ97]. REFRESH [MMNN16]. Regain
[ZW+15]. Regenerating [CL14].

Regenerating-Coding-Based [CL14].
Regeneration [DHP+07]. Regeneration-Theory
[DHP+07]. Regime
[MMNN16]. Region
[GLS07, GCZ15, HWL+17a, WW14].
Region-Level [HWL+17a]. Regions [LCG+13]. Register [BBR12, EALM15, LPE+99, Mit17, TCYF16, YLL+07, ZLAV04].

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

Registration/Retrieval [Bar10]. Regression [CZZ+16, ZCFX16]. Regret [Cyc+15]. Regular [Ano99f, BBR12, CCC05, CM95, CJBW16, HC09, MDSS09, PK99b, PLT00, SK02, SKB04, TC95a, WPKL13, GMG96, HK91, MS91].

Regularity [LCB00]. Regularization [CLC+12, TC95a]. Regularly [Lai00, YY95]. Regulating [SP07].

Regulatory [ZSA10]. Reinforcement [ZC098]. Reinforcement-Based [ZC098].

Relabeling [HH11]. Related [BBG+95, LXBZ13, PR05a, Ram95, TLP15, THT+97, WKS01, JR93, KSA94, WC90].

Relation [ZSY14]. Relational [RL98, YNK+17, Om990]. Relations [BS12, YA93]. Relationship [HY96, LW95b, XAY+14]. Relationships [MT97]. Relative [DAJ14]. Relaxed [AA12, PD00]. Relaxing [HM95, ZYL+16].

Relay [CMC+15, GTS+15, TYLG13, WWL11, ZGXJ14, ZY14, Zh14].

Relay-Union [CMC+15]. Relaying [CLL11, HLS+15]. Relays [PM13]. Release [HV11, VM04]. Reliability [yCM98, CMT+17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR+14, LLPc15, LNZX11, LTMD11, MV16d, PDH10, PH12, SJ99, TS10, ZQSY13, ZXL+17, SR91, SRT94].

Reliability-Oriented [LZNX11]. Reliable [ABS01, BV10, BFL+01, CBK+10, DHN95, GPST09, GKK06, HNY02, KMG03, LWC+09, LGYV14, LHL17, LLL+14b, MLS15, MN92, PDFJ13, PL16, RE09, RHJ09, ST99b, Ven14, XXZ03, XLM12a, ZGH14, ZF07, HK94, LS94b]. Relieving [LN17]. Relocation [TS98]. Remapping [BA07, YXW03]. Remote [JKR01, LRYW96, LZCK14, MWZ+14, PM13, WMZ+15, LRYW93, THo93]. Removal [KS91, LG10]. Rendering [BA07, LLY+01].

Rendezvous [KPG+12, LLCL12, Msl14]. Rendezvous-Based [KPG+12]. Reneging [HLCB+17].

Renewable [LLFL15, LH17, LGG+14]. Reorder [ZGY15]. Reordering [LLY07].

Reorganization [ZWL+16a]. Repair [Her00, LC14, ZLL17a]. Repair-by-Transfer [LC14].

Repartitioning [CATC11, SKK01]. Repeated [GG94a, XZSG12]. Replacement [CC03, TWZW11].

Replenishment [NNKL13]. Replica [AMY09, BRSR08, CSR+09, MMJ03, SRT96, TX05, TC06, TCC07, XAY+14, ZG11].

Replicas [KDW01, QR07, WD+16]. replicate [SY93]. Replicated [RRR15, GAKR11, HZ97, KSC03, LV17, PM02, RSG06, TOS07, TOA13, AB91a, RST93, SB94b, TT94]. Replication [AJ95, BKI06, BAAT16, CB14, CLKR15, CCD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, JKS13, JLCD05, LTZS06, LWY93, LSCZ07, LHL17, LS17b, LLL+11, LSC16, MBTPV06, ORM16, NTK+15, NC17, NTW11, OUA11, PRR+16, QP16a, SYC03, Sh01a, Sh01b, SS17, TC04b, THT+15, WC09, WKK17, WL12b, ZJ09, TT94].

Replication-Based [NOR16, WC09]. Reporting [SZ03a]. Representation [AB97, CDV+06, EBS02, LZ10, TGG+15b, XH10]. represented [LA95]. Reproducible [HCA16]. Reprogramming [PB12].

Repudiation [LLG15b]. Reputation [AAAK+14, CSS15, dCCF15, NSY+16, RBM15, ST10, SLL13b, SLSL16, SCW07, TNLM17, ZF07, ZH07b]. Reputation-Based [NSY+16, ST10, SCW07].

Reputation-Enhanced [AAAK+14]. Request...
[CCY03, CB03, DDV+07, HLCB+17, LS94a, LPP13, RK08, SZL‘12, WW13, XBZ‘16].

Requests [JR03, SS17, TTB+00]. Required [LCLD13]. Requirement [HV11, KPR05].

Requirement-Aware [HV11].

Requirements [HYP02, CRZH15, DL17, DP01, FLZ09, GKK05, GHW‘16, HZW‘14, LDYZ15, MNG15a, MP16, SJK06, WWL‘15, XZC‘15]. Respect [SLH97].

Respective [FMR07].

Response-Time [PHGR17]. Responsive [LAV03, Sim02, WLL‘07]. Restart [CLS04].

Resource-Aware [LRYJ17, MKVL12, VVR07]. Resource-Constrained [GAG96, ANN95].

Resources [FPRG16, HLWV14, NL11, SLSL16, TJ07, YCWL14]. Resilience-Complexity [NL11].

Resident [JDB+14]. Residential [GPF12].

Residue [BM00b, PP95].

Resilience [FPRG16, HLWV14, NL11, SLSL16, TJ07, YCWL14]. Resilience-Complexity [NL11].

Resilient [AVA+17, AOK09, CWLr09, CC93a, DAa00, LMPR12, LXLH11, LYGX12, LCS14, MSSB14, NLm90, SX07, TVG13, WL08b, YK09, Lw59].

Resilient-Based [LW14, Sp05, VM12, ZMMS08].

Resistant [BSS09, KZw17, KSP10, SLLZ16].

Restricting [XTXH13]. Resolution [GFG+99, SP05, WP00, XR00]. Resolving [HLH09]. Resource [AHS+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CXN06, CNT05, DW13a, DW13b, DP06, Din06, GAG96, HKA12, Hcz12, HLWV14, HWWX99, Hkky‘16, JWA10, Jc09, KZNO7, KJL+16, KKC17, KsM08, Kyc09, KCW09, KPR05, LgD14, Ljcl08, Lpp13, LdsS+13, LMZG15, LCg+16, LTC16, LLLZ16, LRYJ17, LSCS12, LMAS17, LS14, LH16, LV11, MEK07, MKVL12, MPHr17, NIP11, NZM+16, OPM+15, PSL15, Pcp14, Rcg95, Rg17, RK08, RCFW10, RH04, SKJ07, ST10, SGGB14, SBK02a, SBK02b, SRS93, Szh17, SRD08, SVC12, SFA+17, TCDMRP17, TP14, TF96b, VVR07, VLRP15, WKK11, WLL15a, Wkw16, WHGS17, WK11, WRB11, Wyy‘12, WS14, Xcz02, XL08, XL10, Xsc13, XZB+16, Xq08, XL13, YMP08, YLC+16, ZSY14, ZYQ‘14, ZQL‘16, ZQcZ16, ZW16, ZJZ+16, Zwx06, ZHCL17, ZWG+16, PJC93].

Resource-Aware [LRYJ17, MKVL12, VVR07].

Restricting [XTXH13]. Resolution [GFG+99, SP05, WP00, XR00]. Resolving [HLH09]. Resource [AHS+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CXN06, CNT05, DW13a, DW13b, DP06, Din06, GAG96, HKA12, Hcz12, HLWV14, HWWX99, Hkky‘16, JWA10, Jc09, KZNO7, KJL+16, KKC17, KsM08, Kyc09, KCW09, KPR05, LgD14, Ljcl08, Lpp13, LdsS+13, LMZG15, LCg+16, LTC16, LLLZ16, LRYJ17, LSCS12, LMAS17, LS14, LH16, LV11, MEK07, MKVL12, MPHr17, NIP11, NZM+16, OPM+15, PSL15, Pcp14, Rcg95, Rg17, RK08, RCFW10, RH04, SKJ07, ST10, SGGB14, SBK02a, SBK02b, SRS93, Szh17, SRD08, SVC12, SFA+17, TCDMRP17, TP14, TF96b, VVR07, VLRP15, WKK11, WLL15a, Wkw16, WHGS17, WK11, WRB11, Wyy‘12, WS14, Xcz02, XL08, XL10, Xsc13, XZB+16, Xq08, XL13, YMP08, YLC+16, ZSY14, ZYQ‘14, ZQL‘16, ZQcZ16, ZW16, ZJZ+16, Zwx06, ZHCL17, ZWG+16, PJC93].

Resource-Aware [LRYJ17, MKVL12, VVR07].

Resource-Constrained [GAG96, ANN95].

Resources [BeFGM08, CRZH15, DL17, DP01, FLZ09, GKK05, GHW‘16, HZW‘14, LDYZ15, MNG15a, MP16, SJK06, WWL‘15, XZC‘15]. Respect [SLH97].

Respective [FMR07].

Response-Time [PHGR17]. Responsive [LAV03, Sim02, WLL‘07]. Restart [CLS04].

Restoration [AYA09, FCf00, MAJ+07, WMT‘11].

Restoration-Based [MAJ+07]. Restore [LCYW16]. Restraining [WJX‘14].

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

Restructuring [CK08, DKK04, SMS+13].

Resubmission [PP12]. Result [HHWZ17, MBV11]. Result-Data [MBV11].

Results [BCL+05, CCY96, FCF00, Fei05].

Retiming [CDR98, CS97a, PS96a].


Revisiting [TJLL12]. Revocable [YJ14].

Reevaluation [HHWZ17]. Revealing [ZLF+11, ZYS+14]. Revenue [LJCL08].


Revisiting [TJLL12]. Revocable [YJ14].

Reevaluation [HHWZ17]. Revealing [ZLF+11, ZYS+14]. Revenue [LJCL08].


Revisiting [TJLL12]. Revocable [YJ14].

Reevaluation [HHWZ17]. Revealing [ZLF+11, ZYS+14]. Revenue [LJCL08].
RF-Based [NML+14]. RFHOC [BYZ+16].
Ring [ABC+01a, BK09, CC93a, LW95b, LCL+16b, MKOK14, TCS97, UKY98, ZYC95, ZY95].
Ring-Based [ZYC95]. Ring-Connected [LW95b]. Ring-Like [BK09]. Rings [Ano99f, HGC05, HLH04, KY97, LH01, PK99b, SCL00, YCTW07, ZPD11, VB93].
RIPS [SW96]. Risk [JRV+13, ZCJY14, ZSW+15, ZYSH14].
Risk-Constrained [ZCJY14]. Risk-Graph [ZYSH14]. Ritz [Gre98]. RLE [EAF00].
RLE-Compressed [EAF00]. Road [JGHD10]. Robin [KSP02, LMS04, ZY07].
Robinhood [PWJ16]. Robot [CEK16].
Robotic [ZS13]. Robots [IKO13]. Robust [AI15, AKNR+04, BSM+11, CPX06, CH13, EVW07, FC10, FGLP10, JKT11, LCL+14, LXXH16, MS13b, MY11, OPM+15, WLL+07, WLX13, YOWA14, YP13, YLW+14, ZYW+14a, ZH07b, LY94].
Robustness [AMS04, CJ10, CNMA11, MLVD12, PR05b, YQZC12]. Rogue [HST+11]. Role [CHC09]. Role-Based [CHC09].
Rollback [CY96b, CHPY17, TKT92, TKW98].
Rollback-Recovery [CY96b]. Rolling [AT01, GBFS16, LM12]. Rollup [GBFS16].
Root [Fei05, CF94, LH93]. Rotating [AR10].
Round-Robin [ZY07]. Rounds [ACS13, Gen00]. Routable [YW00, YW03b]. Route [FC11, GKKW16, LYGX12, PD06, SCK00].
Routed [BP98, CFFKR98, FR96, FF98, HÖ00, HK95, LMS00, LMN95, RMC95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97].
Router [BICK+15, CCQ+05, DSY99, MBW02, PL16, PGB03, SDFV96, WHM09, YLSQ13, YKDV02, ZFF16].
Routers [ACV17, BC99, Chip98, HDFO7, LHM12, LBC03, Tze04, Tze06, WS03, WFS09].
Routes [MAJ+07, WZP+03]. Routing [ANN+13, AP17, AM95, AS00, Ano98b, Ar00, BGGH16, BeFGM08, BR07, BC06, BFPB10, BHL+07, BC96, BCR98, BR97, BC95, BS12, CF99a, Cha14, CWC11, CC97, CC01, CLHW13, CHD+15, CSY15, CCH+17, CNC+14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DDY99, DS03a, DZ04, DGF12, DS05, DY05, DW+11, DWY+13, Dua95a, Dua95b, Dua96, Dua97, DP01, EHS13a, EHS13b, EKNS17, ESGQ+13, FS05, FS+12, FG06a, FG06b, GZ06, GZ09, GY95a, GN96, GJDA06, G097, GG95, GYS05, GJ+13, GLH14, GS03, HÖD99, HW97, HH95, HXW12, HWC+14, JZXX99, JKA07, KM10, KP01, KK15, LCK97, CCK14, KKY+14, KOKA11, Kuc01, KPC09, Lan95, LO95a, LC96b, LW09a, LW+09, LCZZ13, LGYV14, LBB14, LMN95, LW09b, LW09c, LCL+15, LZ05, LX12, LGG+14, LSRT06, MWJ+14, MLS15, MTX+11, MMSAZ11, NOZ01, NOZ02, NS95a, NSZ02].
Routing [Oru17, OKSA01, PHK09, PSK09, PD06, PG07, QNR99, RS97a, RS98, RZH+11, RHD11, RZW+13, RRRM09, RS12, RE09, RS97b, RGBC11, RLD03, Sah00a, SHG11, SHG13, SR04, SYFL99, SC07, SCP99, SX10, SZ12, SD00a, SGL06, SL01a, SL01b, SSsLY03, TLRW15, TLP15, THH08, TW98,
WL97, WO04, WWLS08, WLS⁸¹¹, WYW13, WWLX13, WNN99, Wu98, WA99, Wu00, Wu02, WYD07, Xia01, XL6, XWH15a, XWH15b, XLPH06, XLRS13, XGZW14, XSL⁺¹⁶, XJZZ00, YLSQ13, YW99, YW03b, YW05b, YWY08, YXXL16, YCW12, ZS10, ZCLS14, AV94, BR91, CS90, DA93, Dua93, GPBS94, LNN94, MS93, MC93, OS94b, PGS94, PGS94, SC93, ST93, SC97].

Routing [MMSS15]. Routines [KWOA05]. Row [LC96b, NO98, SP93].

Row-Column [LC96b], row/column [SP93], Rows [BOPZ04]. RPC [CSS⁺¹³].

RRE [ZKSY14]. RS [BGBP01, HLQ⁺¹⁵b]. RS-Coded [HLQ⁺¹⁵b]. RS/6000 [BGBP01]. RSD [ZH11]. rStream [WL08b].

RTRN [BS15]. RTS [WWH13]. Rule [HGL⁺¹⁶, WMB96]. Rules [BS08, JZ04].

Rumor [LHW11]. Rumors [WXJ⁺¹⁴].

Run [LCB00, LLY05, RP99, RRH98, WBO⁺¹⁰, RWF94]. Run/Time [LCB00, RP99, RRH98, RWF94]. Runge [Mur12].

Running [AV96, HS98a, LWZ⁺¹⁶b, ZZH⁺¹⁷].

Runtime [ASS95, ADMX⁺¹², BBK17, BCG04, CGS⁺¹⁵, DK17, HW08, HYC⁺¹², LP07, LLGS09, MF01b, PSC⁺⁹⁵, SHG13, ScFRdS15, SW96, TYS⁺¹², TEF07, Wu97b, WW12, XCO1, YZZ00, YHC⁺¹³].

S [HK98]. S-to-P [HK98]. SaaS [Jia14a, SWT⁺¹⁷]. SACAT [KZW17].

SACCS [WDCK04]. Safe [Iye14, Mic04].

Safety [Kin06, SJ99, Wu98, Wu00, Xia01]. Sample [CLHK11, XHG15]. Sampling [GLY07].

SAMR [SCP02]. SAN [WWH⁺¹⁷]. SANE [HJZ⁺¹⁴]. Sapphire [BES06].

SARA [JASA08]. Satellite [BSM⁺¹¹]. Satellites [WZQY14, ZWQ⁺¹⁵].

Saturation [KN12]. Satisfiability [LGX⁺¹¹]. Satisfying [NLGQ14, TTB⁺⁰⁰].

Saving [GF13, LYH⁺¹⁵]. Savings [TUS13].

Scalability [AMN⁺¹⁶, AF05, BCF13, BG02, CMT⁺¹⁷, DF09, GKS95, HD15, JW00, KW08, LZY09, MHL⁺¹⁶, ME15a, SR94, US16, ZWL17, GK93]. ScalaBLAST [ON06]. Scalable

[AGGD04, AGGD05, Add97, AK99a, ADZZM15, ACCP12, AGL⁺⁹⁸, AAB⁺⁰⁰, BBC⁺⁹⁵, BS96, CHM⁺¹³, CCM⁺¹⁷, CCCC09, CF08, CMT⁺¹⁷, CFH04, CZL⁺¹⁶, CHHC06, CCT⁺¹⁴, CYD98, CMDP09, CR11, DPH08, DR16, DSJ16, DA14, DO13, DBC⁺¹⁴, DZH04, FBD96, FMPG02, GWL97, GJPPM⁺¹², GZX⁺¹⁵, GKK97, GKG06, HH13, HH08, HJD⁺¹¹, IGEN11, JGP14, JTC08, KSWR03, KSA94, LC07, LXL08, LZY12, LYZ⁺¹³, Li14a, LCS14, LV15, kLCC⁺⁰⁶, LLJN07, LNO⁺⁰⁰, LXN07, LW09b, LWK98, LQJ09, MD97, MA14, MWZ⁺¹³, ME15b, MMBdS14, MG09, MTY⁺¹², MJ06, ON06, PAM95, PKJ07, PG07, QLNN13, RS08, SZL⁺¹², SHY14, SH95a, SYC03, SLL13a, Sib12, TCE⁺¹⁵, TW16, TGA13, TPRH16, Tze04, Tze06, WDCK04, WJTL12, WCLK12, WM15, WL00, WH03b, WWH⁺¹⁷, XHHC13,XMZ17, XYAM14, YOWA14, YN00, YP13, YL16, YQ16, YC12, ZLGN13, ZYLC14, ZDM⁺¹⁷, ZCC⁺¹⁷, ZYW⁺¹⁷].

Scalable [ZLO7b, ZH07b, ZQ12, ZP07, GP93, KCPT96, LB94, MB92]. Scalar [BWS⁺⁰⁵, GS91].

Scale [AG14, BGHG16, BCQ⁺¹⁰, BB05, BG90, BS14, CJW⁺¹⁵, CMB15, CL16a, CC10, CY00b, DvdMG09, EDO06, FHY⁺¹⁵, GMC01, GLM13, GTT⁺¹⁷, GY09, Guo14, HL09a, HJZ⁺¹¹, HJZ⁺¹⁴, HJF16, JMZR12, JGZZ14, JLKG17, KMG03, KCW09, KCD11, Ksh10, LZ10, LGCG07, LC95, LMD16, Li10, LZY12, LHL⁺¹³a, LCS14, LSDL17, LSL⁺¹⁰, LHL⁺¹³b, LLM⁺¹⁴, LLL⁺¹⁴a, LHH⁺¹⁵a, LSCL16, LK04, MY07, MWZ⁺¹⁴, MA01, MMJ03, MS13b, MCR17, OKT⁺¹⁶, QNL11, RMB⁺¹⁶, SkLC⁺⁰³,
SK14, SZWX15, SHF^+17, SDL^+15, TNZ^+12, TVG13, TKC^+15, TSB^+14, Tsa13, TTXJ12, Van14, VVR07, WHM09, WZSL12, WCLK12, WRWW13, WJTZ14, WSYY15, WKL^+16, WFW^+17, WKCl2, XHYL05, XTFC17, XHL^+15, XHL^+11, XAYM14, YQH^+15, YHS^+14, YPL13, YQLS14, YL16, ZYKG07, ZSH^+11, ZLW^+14, ZLJ^+15b, ZHL^+15, ZLX^+14, dSLMM11, LLY^+15, SG93, YTBJ92, HLQ^+15b. **Scale-Free** [BS14, GY09]. **Scale-Out** [WFZ^+17]. **Scale-RS** [HLQ^+15b]. **Scale-Up** [LSLD17]. **Scale-Up/Out** [LSLD17]. **Scales** [ZLK^+16]. **Scaling** [CC17, FZVT98, FW13, GDM^+13, GJC^+13, HLQ^+15b, HWWX99, HBS^+16, KSME08, LHC^+17, MFO^+13, PGP^+17, SOA15, SGL06, WZ09, WJTL13, WSL^+15, WXLY16, ZWL^+15, ZWL^+16a]. **SCALLOP** [CHHC06]. **Scan** [HH13, MIH17, YLW07, Yi09, Zha12]. **Scan-Based** [YLW07]. **Scanning** [JGHD10]. **Scatter** [Ian97]. **Scatternet** [LSW04]. **Scatternets** [TSK06]. **SCBXP** [EH11]. **Scenarios** [CWZ^+15]. **Schedulability** [AA09, Bak05, BCL09, CCL^+17, SL14, WZ09]. **Schedulability in** [Li14b]. **Schedule** [LDCO08, SC94]. **Scheduler** [BBL^+16, CC95, MMACS10, PYHY16, PKG14, SK07]. **Schedulers** [BCF^+08, RGP08, SF09]. **Schedules** [BOC09, CJ10, COS00, Ros02, TSWW17, JR94]. **Scheduling** [AS99, ATZZ14, AENE12, AS16, AK98, AK99b, AAD08, AM06, ABK98, An004c, BA04, BCFG08, BBC^+04, BKS03, BBD00, BVEAGVA10, BCL^+05, BCL09, BMR99, BHKS^+17, BOC09, BE07, CCQ^+05, CP17, CYX^+14, CG08, CRS06, CS08, CCKF15, CS97a, CC13b, CLT13, CLYR16, Che16, CBF^+17, CZQ^+17, CH13, CCC^+16, CV08, CVM^+15, CRN09, CY00, CLKR15, CCKO8, CCK12, CRC^+17, CJPW06, CMR07, CDR15, CFR99, CWC^+13, DGC17, DA98, DWLY15, DDP^+98, DWX09, DÖ02, DCL^+10, DVOV7, DZH05, DMKJ96, DNSC09, DPRT11, EK95, EDO06, EHNS13a, FYP07, FFP13, Fe04, FFPF05, FH03, GRY07, GKK05, GVV09, GJLZ13, GHHZ16, GRT97, GJZZ12, GHL^+13, HKL00, HHL08, HJZ16, HS08, HW13, HV11, Hu14, HWL^+17b, HL12b, HY11, HC12, JSWB97, JWA10, JYW10, JTS^+11, JLM^+12, KHN16, KSP02, KGM06, Kao15, KA06, KB06]. **Scheduling** [KLH07, KjvR^+15, KA96, KC98, KLTW08, LKHL03, LZ08, LZ11, Lee12, LL16, Lee17, LMS04, Li08, LMSRSR12, LOY^+12, LTL14, LZZWY14, Li14c, LSWR16, LMAS17, LWJ15, LW06, LWX06, LGX^+11, LH17, LM16, LDG04, LZY^+16, MLL14, MWZ^+14, MLS94, MM98a, MM98b, MB13, MNG^+15b, Mha09, ME15a, MF01b, PAM95, PD14, PM06, QF14, Ry02, RRX09, Rsm05, RZKZ14, RLW^+17, RZJ6, RM17, RBSP02, SFL^+14, SD04, SMS^+13, SS04, SJPL08, SZ02, SZ05, SWT^+17, SP98, SAF16, SZR17, SM03, SW96, SBMA15, SS05, SS06, SP05, SCW07, SVC12, SLS^+16, SOTN12, SCH11, SS00, SSZ06, TSL97, TGV08, TZ10, TYLG13, TD01, TT^+00, THW02, VRKL96, VM04, VM12, VS15, VRR07, VGM10, VKS^+09, WR04, WWL08, WSB09, WL13, WZQY14, WSC^+14, WZG16, WMWL08, WWLJ14, WF03, WTYC95, Wn97b, WSG01, WYJ^+04, WLLL10, WLX^+15, WCD^+15]. **Scheduling** [UX01, XZNX08, XSS^+10, XWY^+10, XXYY10, XLLL11, XLLL15, YG94, YF97, YK03, YvdRC05, YTL^+10, YJCQ15, ZL04, ZWFX17, ZSMF01, ZFMS03, ZY04, ZFG^+14, ZYQ^+14, ZGY15, ZQZC16, ZWLY16, ZWLL12, ZTL13, ZHI4a, ZX04, ZYX^+10, ZYL^+16, ZLL17b, ZMC03, ZMM04, ZWQ^+15, ZLL16, ZWG^+16, Zhu14, ZSB^+13, ZCO98, ZWM99, ZGBK16, AM93, AMAM94, DR94, EG93, Fos91, HAR94, KDLR94, KS93, LC19b, Li94, ML94, OD93, PLW96, RSS90, SL93a, SL93b,
Self-Adaptation-Based [YZS13].
Self-Adaptive [EHNS13b].
Self-Calibrating [BCTB13].
Self-Compressive [TVG13].
Self-Configuration [BRX13].
Self-Consistent [TGT10].
Self-Contained [ZS13].
Self-Control [TK96a].
Self-Controllable [ZLDC15].
Self-Disciplinary [YFZ10].
Self-Monitoring [DLL+11].
Self-Optimization [TK96a].
Self-Organization [ZSY14].
Self-Organized [LGOB17].
Self-Organizing [CDV+06, DW13a, SH95b].
Self-Protection [DHBB12].
Self-Regulating [SP07].
Self-Routable [YW00, YW03b].
Self-Routing [FG06a, Oru17, YW99].
Self-scheduling [Fos91, TN93b].
Self-Similar [YLZ+15b].
Self-Similarity [CJW16].
Self-Stabilization [DA16, KE16].
Self-Stabilizing [DAMK06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14].
Self-Synchronization [MS99b].
Self-Tested [MS99b].
Self-Tuned [TLM04].
Selfish [KHS07, LTZS06, LSB+07, LW09a, Sam14a, ZWZ+15].
Semantic [HJZ+12, HJZ+14, HJF16, CMK+16].
Semantic-Aware [HJZ+12, HJZ+14].
Semantics [ET10, MGS12].
Semantics-Based [ET10].
Semi [ABRY03, CL17, CEK16, KCK14, NZM+16, TWL16, ZML+17].
Semi-Directional-Flooding [KCK14].
Semi-Elastic [NZM+16].
Semi-External [ZML+17].
Semi-Infinite [CEK16].
Semi-Intrusive [TWL16].
Semi-Oblique [ABRY03].
Semi-Online [CL17].
Semiconductor [DBG+14].
Semijoins [CY92].
Semantic-Aware [HJZ+12, HJZ+14].
Semantics-Based [ET10].
Semi-Directional-Flooding [KCK14].
Semi-Elastic [NZM+16].
Semi-External [ZML+17].
Semi-Infinite [CEK16].
Semi-Intrusive [TWL16].
Semi-Oblique [ABRY03].
Semi-Online [CL17].
Semiconductor [DBG+14].
Semijoins [CY92].
Semantic-Aware [HJZ+12, HJZ+14].
Semantics-Based [ET10].
Semi-Directional-Flooding [KCK14].
Semi-Elastic [NZM+16].
Semi-External [ZML+17].
Semi-Infinite [CEK16].
Semi-Intrusive [TWL16].
Semi-Oblique [ABRY03].
Semi-Online [CL17].
Semiconductor [DBG+14].
Semijoins [CY92].
Semantic-Aware [HJZ+12, HJZ+14].
Semantics-Based [ET10].
Sensor [ZYT+15, ZPY06].
Sensor-Actuator [RE09].
Sensor-Mission [JRP+10].
Senors [CCT10, ESR13, LWJ06, WPT10].
Sensory [KPG+12, SGC14]. separable [SP93]. Separating [BOPZ04]. Separation [BPT03].
Sequence [ACS13, IMH12, JTP+08, LMFS11, LSVMD07, LPMB13, MC10, Mis14, MQ97, RA04, WK212, YF729, CY92].
Sequence-Based [M14].
Sequence-Search [JTP+08]. Sequences [CCS09, MDL06, dOSdM13]. Sequencing [Bar98, rCHG10, NTA+16, BGM94].
Sequential [BGJO6, CHJ+07, DDS95, DS96, Qad03, QCC99, SZ02, HMW93].
Sequentially [USP+12]. Serializable [PRR+16, AG96]. Series [DL02, DBA17, LCN+07, TR04, ZCSY08, MM96].
Series-Oriented [DBA17]. Series-Parallel [DL02]. Serve [JCWB10]. Server [ASB02, AFM02, CB05, CT08, CJW16, CGL07, CY989, DTV+07, GB06, HJS+11, LZ12, LLY04, LC15, LY16a, NN13, QR07, RSG06, RJ05, SBK02a, SBK02b, TNZ+12, THB+14, VR05, WW11, WW+13, WW13, XXW10, YLW13, YZL+17, ZTA+15, ZQL+16, ZT16, ZJLG14, ZJTZ14, CR94, ICT93].
server-based [CR94]. Server-Centric [LY16a]. Servers [DSM14, GB00, GMCBO1, KK03a, KCD07, LL02, LKK05, LTG16, LL+06, RAHM05, RLY+15, RNK03, SD04, SL113b, Tse05, WZP+03, WCF10, WWCJ11, XCL+16, ZRS+05, ZX04, ZXW06, KGM96]. Service [AZW15, AOK09, AMH08, ABBC16, BVEAGVA10, BB13, BLS13, CPM07, CSEP13, CZY14, CP15, DMR16, DHN95, DAMK06, DHTZ15, DWT+16, DT14, DS03b, DZLC15, FZGC06, FGPL10, GMS09, HH15, KSK07, KSC03, LQY+12, LMZG15, LLS14, LJL07, LSH17, ZLNX11, LLG+13, LSW16, LSW17b, LLA+06, LZT09, MWJ16, MASA08, MDZC14, PS08, PKC01, PDH10, RAHM05, RHT13, RE09, SY07, SCL+15, SL09, SS07, SJ14, TJ08, TJH+14, TCZL11, WSWY15, WM15, WUH+17, WHGS17, XZSG12, XSTZ10, WW08, YYK+11b, YZT+17, YJCQ15, ZF07, ZW04, ZXW06, ZZN07, ZJTZ14, ZJ09, AT07, CR94, MCM12, CSR+09, DNW+16]. Service-Based [BDLS13, DMR16]. Service-Centric [YWY08]. Service-Driven [RE09]. Service-Oriented [LLS14]. Serviceability [MBV11]. Services [ALZ17, AK99a, BC13, CLY08a, CCEV16, DZHG04, GRY07, HHWZ17, HCYW+17, HX10, HKH+10, Hu14, IOY+11, KSC03, KSWR03, LV15, LFWL10, LS04, NGB+05, NSY+16, PKS14, RS08, RD09, SZL+12, SYC03, SBC+10, WZW09, WW11, XH10, XBZ+16, XZC+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZHT7c]. Session [ZXW06]. Session-Based [ZXW06].
Sessions [GIP+13]. Set [AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JRAS17, LH03, LV17, MM10, OUA11, QP16b, SRB14, WM95, Wu02, WCDY06].

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

Sets [DK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGPZ13, RD98, SSZ02, Sto04, Wan04, YC14, YYL+13, ZLN+13]. Setup [FFC17, NSLV16]. SFA [LYZ12]. SFC [SCP02]. SGBR [ANN+13]. Shadow [KE16]. Shadow/Puppet [KE16]. Shape [GDK09, HS02]. Shaped [LWJ+15, RR02]. Sharc [US04]. Share [FLZ09, RGK15, TVRD17, XZSG12]. Share-Frequent [RGK15]. Share-Nothing [TVRD17]. Shared [AD98, AGGD04, AAS03, AKN95, BBK17, Bor00, Cha96, CH04b, DDS95, DS96, FB01a, FT97, GP99a, GMR98, GBP17, HZW+14, Hol98, HWL+17b, HS98b, KH04, KL01, KA05, LP96, LAK11, LT97, LX15, LBC03, MA01, McK98, MP97, MJ14, PC05, PPBSA97, Qad03, QD05, RGK09, RD98, RRKR17, SKGC14, SLEV03, SNI02a, SNI02b, SZ50b, TF96a, TP14, TVC12, US04, VGGD94, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZM13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Gel93, GH93, Gup92, IT93, IC92, KCP79, Lill94, ML94, SL93c, WP99, YJZ97, ZLE91, ZSL92]. Shared-Bus [GP99a, LP96].

Shared-Memory [AGGD04, AKN95, DDS95, DS96, FT97, GP99a, Hol98, HS98b, KL01, LT97, MA01, Mck98, PPBSA97, Qad03, QD05, RD98, SLEV03, WH95, WLX+15, YL97, YR14, ZY95, ZM13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Gel93, GH93, Gup92, IT93, IC92, KCP79, Lill94, ML94, SL93c, YJZ97]. shared-money [And09].

Shared-Nothing [RD98]. Sharing [BCdSFL09, CSZ+12, CSSL15, CCT+14, DYJ97, DMR16, GFL15, GG00, GP99a, HKS+07, Hur13, IRSNF11, IMH12, KCRB03, KA06, KyK09, LKKS05, LL06a, LL06b, LYW08, LYZ+13, LZWY13, LS14, LH16, MFO+13, MTL95, NW98, RG17, RS08, Sam14a, She10a, SL11L4, SLW15, SLC15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, ZJS12, ZW14, ZJ16, DY93, GD93, HK93, KK92, LY94, SH93, SH94].


Short-Read [WH16]. Shortcut [KKY+14, TFKN17]. Shorter [UFS96].

Shortest [CCM+17, FH97, KBHS14, Lai12, LB14, LR96, ZH98, SCD97, TR93].


Shuffle-on-Write [GRCZ17]. shuffled [KLL+17].

Simple [CCSC09, QGPZ13, RY14, TC07, WRL15]. SimpleFit
Simulated

Simultaneously

Simultaneously

Single

Single

Single-Path/Flooding

Single-Unit

Single/Multiclass

Sink

Sinks

Skew

Skeletonization

Skeleton

Skeleton-Driven

Social-Aware [MMSS15, THT+15].

Social-Based [LWCG10].

Social-Efficient [HLeS+15].

Social-P2P [SLC15].

Social-Similarity [LWY+15].

Sociality [QZZ+16, XHZ+13].

Sociality-Aware [XHZ+13].

Socially [KI14].

Socially-Informed [KI14].

SocialTube [SLLL14].

SocioNet [LWCG10].

SOCNs [WL00].

SoCs [VMB17].

Soft [HJS+06, JHR+14, KGM97, KgCS04, PFAF16, PP12, TL16, CD94, KGM96].

Soft-Error [JHR+14].

Software [AA12, CDR98, CJZ+16, CL05, EBS04, FFMR10, GAG96, HGL+16, JJ09, KIBW99, KABK03, KA05, LPE+99, LBC03, MBTPV06, MV16b, PB12, PBA03, SDDY00, WKL+16, WYY+12, WDY98, XGN07, ZLKK07, ANN95, WF94].

Software-Based [SDDY00, ZLKK07].

Software-Directed [LPE+99].

Solar [LA12].

Solution [Ara11, BSCB90, Che01, Che11, DRVC17, Gua14, LC99, Liu08, LCL+11, LXZB15, PFAF16, WRB11, WS14, XBL15, ZX13, CARW93, You93].

Solution-Adaptive [LC99].

Solutions [Bar98, BAH01, CCQ+05, JTS+11, LLY07, Sto96, KST94].

solvable [YK96a].

Solve [CHC04, FMR07, KAGD16].

Solve [CHC04, FMR07, KAGD16].

Solving [JRRAS17, KBD08, LLY16, Liu08, MSG07, MBM98, NCV05, PK95a, PK95b, THT+97, YPLL13, ZRKL15, O1H91, RJ90].

Some [Lee06, THT+97, TC95b, O1H91, WC90].

SORD [AOK09].

Sort [LB00b, OPZ99, AOB93, WYD93].

Sorted [Che95b, HNO98a].

Sorter [PK99a].

Sorting [BG0+98, CS92, DS002, DCSM96, FE97, HWZE10, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, CO94, GG94b, Lin93, MN92, XB93].

Soundness [WZ14].

Source [CCM+17, CTF09, CL15, GYS05, LRD12, MS12, MM07, RWL11, RGB11, XZG09, LSLR13, XLT+14, YLL+07, CSCO7, UBC13].

SOsource-Based [UBC13].

Source-Code-Correlated [MM07].

Source-Location [LRD12, MS12], SP [BGBP01].

SP2 [HXA96, MOF16].

SPA [TLL+97].

Space-Time [LB00a, LP07].

Spacefilling [PB96].

Spaces [BCdSFL09, GAK03].

Spam [CWLR09, LZR09].

Spam-Resilient [CWLR09].

Span [KBHS14].

Spanners [ALW+03].

Spanning [Aco99h, Avr99, CTS96, CFJ15, DPN09, ETVW07, KPK09, KWH03, LS96, WCLF95, YQ16, KM91].

Sparing [TM97, Tho06].

Spark [CLT+17, GKT+17].

Sparse [AA17, AE12, BWO96, C¸A99, CRW15, DFGG13, FGL14, FJY98, GWC14, GKK97, JZW15, KKG+13, KAA16, LT16, RCK15, SOA15, TGT+15b, UZZC97, YLM+17, YM15, YR14, Zha12, ZML+17].

Sparse-Matrix [C¸A99, SOA15].

Spatial [BGH16, GHL+13, Guo14, JN08, KCRB03, LSKZ13, LHR+15, LWJ15, NZWL14, WY98, XTXH13].

Spatial-Temporal [LHR+15].

Spatial [Aco99h, Avr99, CTS96, CFJ15, DPN09, ETVW07, KPK09, KWH03, LS96, WCLF95, YQ16, KM91].

Spatial-Temporal [LHR+15].

Spatial [Aco99h, Avr99, CTS96, CFJ15, DPN09, ETVW07, KPK09, KWH03, LS96, WCLF95, YQ16, KM91].

Spatial-Temporal [LHR+15].

Spatial-Temporal [Aco99h, Avr99, CTS96, CFJ15, DPN09, ETVW07, KPK09, KWH03, LS96, WCLF95, YQ16, KM91].

Spatial-Temporal [Aco99h, Avr99, CTS96, CFJ15, DPN09, ETVW07, KPK09, KWH03, LS96, WCLF95, YQ16, KM91].

Special
Special-Purpose

Specialization

Specific

Specification

Specification-Based

Specified

Specifying

Spectrum

Spectrums

Speculated

Speculation

Speculative

Spin

Spin-lock

Spline

Spill

Spilling

Spinal

Spiking

Spin-off

Spin-off [BGO +96, LZ02, LH93]. square-root

Square

Squares [KP93b, YPL13]. SRAM

SRAM/DRAM [KHK15]. SSA

SSD [HWS16b, PYHY16]. SSL

Stability [DG12, FMG02, JMDZ12, LWX +11, VM12, VWDM14, ZCX15]. Stability-Optimal [LWX +11].

Stabilization

Stack

Stack-Optimal [LYL15]. Stack

Stampede [RNR +03]. Stars

Start-Up

Starting

Starvation

State

State-Duration

State-Machine

Stateful

Stateless [DZHG04, MMSS15]. States [Lai00, UKY98]. Static

Static-Dynamic [RJ16, SS00]. Stationary

Stations [XLI +06].
Statistical [BES06, CC10, CGK04, CS97b, JKVA11, KS03, LLY05, RD98, SOTN12].
Statistically [KS01]. Statistics [WLX13, Y09, ZMA12]. Stay [LLCL12].
steady [MS94b]. steady-state [MS94b].
Stealing [CGH13, PWJ16, Ros02, RH04].
Steering [PSGD05, WZGR10]. Stencil [BBP17, SHY14, WTHH17, ZM13]. Step [TC95a, WHC +14]. Steps [KPA13].
Stepwise [KE16]. Stereotypes [SAH15].
STI [DR16]. STI-BT [DR16]. Still [HCA16]. Stitch [KSP09]. Stitching [KS08b, KSP09, KSP10].
Stochastic [ALZ17, AKP14, BHL +07, BDLS13, Bru14, CLB08, CMG17, CE10, GvG06, HCY +12, KEGM12, LZ10, LTL14, MSB11, OPM +15, Sch15, TS98, YXW03, YWJJ11, ZJLS12, BCbC92, KS93, JASA08]. Stop [CD08, HWC15].
Stopping [DGFHR03].
Storage [AKGR13, AMS97, ACNP11, AGB15, AGG17, BH13, CDBQ12, CAJ +16, CL14, CWL16, CLKR15, CCT +14, CGM05, Fen14, FRGJ07, FSSZ16, GAKR11, GF13, GGF +14, HOZ12, HJY16, HNY02, HXLF15, HJF16, HLQ +15a, HLQ +15b, KDW01, KxCC11, Kin06, LT16, LXXH16, LL17, LTLG16, LLL09, LT10, LT12, LSW16, LZW +17, LSW17b, LSW17c, LMD11, MKR00, MR03, MJ98, MWJ16, MJRS06, MA14, MV16b, NSH15, PJC13, PYHY16, RAO14, RLY +15, SSF16a, SSF16b, SSLF17, SHF +17, TWT16, Var01, WWR +11, WZ14, WXYL16, WWH +17, Xia14, XTL08, XLT +14, XGL +16, YTY +11, YJ13, YJ14, YYL +13, ZJL +12, ZL17a, ZMW17, ZBJ +05, ZJWX08, ZHAY12, ZLX +14].
Storages [XRY09]. Store [Dua96, TGNA +13, WYD07].
Store-and-Forward [Dua96].
Store-Carry-Forward [WYD07]. Stored [LAV03, RSN14]. Stores [AEM17].
Strategies [ABLS16, BBC +04, CB13, GB00, GKK05, GLV06, HV11, HBS +16, LLGS09, LdS +13, MD97, NFD10, uRLP17, RLVTMG +16, SHG13, SP95, TCO01, TX08, VVR07, WLR93, YR14, BL19, CV92, LY94, Lii94].
Strategy [BKS03, BAAT16, CG08, CW00, CPM07, DP02, EALM15, GBD07, GF13, KKG01, LKE16, LWX +11, MPS15, MTL95, Tak14, TYWL14, WJ12, WL12b, YL97, AGE94, HC92, SC93]. Strategy-proof [CG08]. Strategy-proof [GLL11, HLeS +15, LC12b]. Stream [FH11, GN06, LXS12, ME15a, RNR +03, RGK09, SKCL09, TG13, TBC12, WYY +12, WYLJ14, YY95, YXY +09]. Stream-Based [TBC12]. Stream-Oriented [RNR +03].
StreamCloud [GJPPM +12]. Streaming [ASBL15, BMB +10, BSS09, CDBQ12, CZLM09, DF09, DWW +15, GG13, GJPPM +12, Hu14, ILL07, JCBW10, KLIW12, KZW17, LV15, LFLW10, LILN07, LSVMW07, LLLZ +12a, LLG +13, OKT +16, PS03, SML13, SLL13a, SCCC11, TJ07, TJ08, TCDMRP17, VNA +16, WL08a, WXL10, WSC +14, WLL08, WL08b, yWeH11, XZ +10, XZSG12, XBL15, YM09, YK09, ZL07a, ZZX +09, ZX04, dSLMM11].
Streaming-Aware [KZW17]. Streamline [BMB +10]. Streams [AB14, BHJ02, CW02a, CH07, LLG15a, Lt14, MTDD17, MP16, WYL +13, WSSZ13].
Stretch [GZ09]. Strict [LZWY14]. Stride [DS96].
Strided [AL17]. String [ACT06, BM00b, KKK11, LLLC17, MIH17, TVCM12, YP13, ZS17].
Stripe [SSF16b].
Striping [HIH02]. Strong [HC09, JS98, KV01, SK14, WZQ10, GW96b].
Strong-Incentive [WZQ10]. Strongly [TPRH16]. Structural [CH14, HGY +14, LCS +15, SKA15].
Structure [BW96, DPN09, DO13, HW13, J07, LAFA15, LGW +17, QCZ +15, TAKB06, XDMZ17, ZFF10, ZDM +17, Sin92].
Structured [ASS95, BRTM09, CT08, HY01, HLCH11, HBF12, HZ96, LP07, PB96, PDH06, PZZ09,
Structures [BG13, CAZ04, CSR07, DB06, HLL09, HALT95, PR05a, QFZZ15, VMB17, WL13, EA93, GDJ94, HN90, LHS92, MS91].
Structuring [SM94, AN93].
STT [AFMM17].
STT-RAM [AFMM17].
Stub [LX10].
Studies [ZWM99].
Study [AD98, CY00b, CGL07, Fei05, JKVA11, LS06, LHL+13b, LJJ+15, MTM02, NSLV16, NN96, uILP17, SJVR17, SSRV99, VMN+16, WGH11, ZLY+14, DT94, DI95, EMS90, KH93, LY94, SLY90].
Studying [CKK+04].
Style [GKG06, CR90].
Sub [JWJS14].
Sub-Arrays [JWJS14].
Subarray [Par01].
Subarrays [QZG+16].
Subcubes [LCL95, CT97].
Subject [ZMA12].
Sublinear [KST94].
Submesh [yCM98, CH01, CC99, KYY98].
Submeshes [CT94].
Subnets [WYWZ08].
Subnetworks [ASD04].
Suboptimal [DD95].
Subscribe [JHMV12, MC14].
Subscript [SK95].
Subscription [JWE15].
Subsequences [LL94].
Subspace [THE+15].
Substitutional [TC94].
Substrate [APMG12, HKS+07].
Subsystem [LP96].
Subsystem-Oriented [LP96].
Subtasks [TSA+97].
Subtrajectory [GV15].
Subtree [RBS11].
Successful [Gre98, LWY+13, PF06].
Succinct [WL13].
Sufferage [CTA14].
Sufficient [Dua95a, Dua96, NX95, VS11a, VS11b].
SUIF [MSH00].
Suitability [ECV16].
Suite [RE09].
Sum [KPA13].
Summary [DSASSLP12].
Summation [DS03a].
Sums [BAMJ12, BM00b, LNO+00, LNOZ03].
Super [JZ04].
Super-Programming [JZ04].
Supercapacitor [ZMW17].
Supercomputer [Ste96, TAKB06, VTM12].
Supercomputers [ADG+08, MNZ+15, WNKS96].
Supernode [GDK09, HS98a, HS02].
Superpeer [LC10, ZXL05].
Superposition [PF96].
Superscalar [CA13, CC95, DF99, WB98].
Support [APMG12, CGS+15, CCQ+05, CSV+17, CASM07, CAGRY16, DZHG04, sFC12, GBD07, HCH+12, LCB00, LNYY03, MAS+07, MFLX01, MX03, PSC+95, QT+14, RMG14, RH04, SKG14, SYC03, SKP01, SSZ06, TN08, VMB17, YLSQ13, YDC+17, ZHQ12, RSV90].
Supported [ZL07a].
Supporting [BS95, CWS12, DR98, HZ+11, NSY+16, SMS+13, SY07, SZ95a, SWC+14, TL16, XWJX15, YDW+09, YMG03, ZN04].
Supports [AELE16].
SURE [MMNN16].
SURF [KKK+15].
Surface [FARH02, KZLL14, LWZ12].
Surfaces [AB07, GM97].
Surroundings [NTK+15].
Surveillance [CTX+11, CTX+12, CC15, JGD10, LWJ06, LCL+11, LCLD13].
Survey [BMR15, DMCN12, FSG+12, GE12, HRGE17, Jia16, LNM15, MV15, MV16a, MV16b, MV16c, MV16d, MT17, MP97, WYLX13, YZS13, YQ11, ZSB+13].
Survivable [THH08].
Sustainable [GGF+14].
Sustainably [LHG+17].
Sustained [NK08].
Swap [FKM15].
Swap-and-Randomize [FKM15].
Swapped [CXP09].
Swarming [LTBN+12, ZXC10].
Swarms [CL13, CNMA11].
Sweep [GR99].
Swiper [CRZ+15].
Switch [KP01, KOKA11, Lai00, MGA+09, NGM97, PD14, QFZZ15, SSP00, SSP02, XHC16, ZGY15, YA93].
Switch-Based [KP01, NGM97, SSP00].
Switch-Centric [QFZZ15].
Switch-Tagged [KOKA11].
Switchable [CIP+17].
Switched [FY07, HOD99, LSC95, MMSS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92].
Switches [AH06, CCLW11, HS08, LHM12, Mha09, QNR99, SJR17, TC93].
Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SV97, TZ97, Tz04, YW04, YL11a, YJHG06, LO95b].
Sword [GYX+10, TTJX12].
Sybil
[CQZ+12, WMGA15, WXTL13].

SybilDefender [WXTL13]. Symbiosis [HWL+17]. Symbiotic [HY96]. Symbolic [BE98, FS00, KP09, TNPK01, vG03, Lar93].

Symmetric [BKL11, CS08, EP05, LK04, SY93, TC93, HK94]. Symmetric-Key [EP05]. Symmetrical [C¸F99a, HCYL06, Tsa13]. Symmetries [JK99]. Symptom [DLC+16].

Sync [LZP+13]. Synchronization [AFA12, BCQ+10, BHJ02, CHCC14, CPM+10, CY99, Che01, CZL+16, CS95, CLS12, CS96, CLS04, FR96, Gup92, HTA10, HM95, HLH04, JZW+14, LCLL15, LH01, LJL+11, LZP+13, LLK+14, LPZ12, MX03, MJM16, MS99b, NL02, OS02, SDG17, SH95a, SC05, SCL01, UBC13, WCD+15, XSYY13, YK98, YK14, ZL07b, dB98, Arv94, OS94a, TB94].

Synchronization-Aware [WCD+15]. Synchronized [WLH+15, AC92, RS94, TKT92].

Synchronous [AV96, BBR12, BVEAGV10, CCL13, FR96, FH03, GG10, JZZ+15, LL96, MS99a, PN95, SZ95a, XL96, XC04, YXW03, ZS95b, AAG94, MS91].

Synchronous/Asynchronous [JZZ+15].

Synchronizing [AGWFH97, LRG99, SC91, CTC93].

Synthetic [CCW+12, FPRG16, LCL14, UEA95].

System [ZLDC15, Bil94, BCJ90, CV92, DI95, GH93, KS93, LKG92, LC91b, LSL14b, ME93, MCH+90, TV92, Tze93, VGGD94, YD94b]. System-Generated [TEF07].

System-Level [ANKA99, EN12].

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

System-On-Chip [ZMF10, XL08].

System-on-Chips [JIP14, TWSW17, WSC+14]. Systematic [CCW+12, FPRG16, LCL14, UEA95].

Systematical [XSZ+10].

Systems [AS99, ASB02, AJ95, AAD08, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano98c, Ano07c, Ano11d, Ano11c, AG+16, ADD+02, BGHG16, BG13, BQF99, BCQ+10, BDvD98, BJ13, BGBP01, BKS03, BB00, BH13, BP96, BP98, BM99, BJM+05, BHJ02, BG09, BHK+97, BDLS13, Bru14, BXXC12, BE07, BRTM09, CW06, CMVB17, CS98, CS01a, CS01b, CS02a, CLL+14, CL16a, CCY03, CG08, CDBQ12, CCM+17, CL95, CT02, CT08, CCT10, Che11, CTX+12, CSP13, CCL13, CLHW13, CW16, CLYR16, Che16, CCH+17, CCS+12, CY96b, CRN09, CY00, CG08, CLK15, CRC+17, CMG+14, CLS04, CYD98, DYJ97, DMR01, DHN95, DHP+07, Din06, DLS+16, DL02, ET10, EAK07, EK10, EBS04, FRGJ07, FH97, FZGC06, FG06a, F005, FHH+15, FSSZ16, GG10, GCCC+04, GS10, GFS+10, GAKR11, GMM97, GBD07].
[GJLZ12, KK03a]. **TASA** [ZZG+11]. **Task** [AS99, ABE+11, AK98, Ano99b, CTA14, CL17, CCKF15, CLT13, Che16, CCC+16, CRG+17, CKC08, CCK12, CRC+17, CCD+09, CYD98, DMS09, ELX+11, FH03, GvG06, GZD+15, GLC+15, GHW+16, HKL00, HAZ17, H99, HW08, HYX11, H97, JR03, JL99, JZJW13, Jia16, JG+12, KHM16, KMM13b, KA96, Lat94, L97, LKH03, L90, LTL14, Li14b, LGX+11, MWZ+14, NLQ14, PLW96, RvG02, RFB97, RRG07, ScFRdS15, SS05, SSS06, SJ90, TVG08, TL16, THW02, VS15, WZQY14, WSC+14, WZL16, WW12, XLL11, XLH+15, YF97, YYY+11b, YYS97, YD95, ZYW+16, ZYY+10, ZJTX14, CO95, DC95, DK92, GY93, MKH91, SS94, SW92].

**task-based** [DK92]. **Task-Level** [WZL+16]. **Task-Size** [ScFRdS15]. **Task-Tree** [MWZ+14]. **Tasking** [BBC04, SMBT90, STMD96]. **Tasks** [AAD08, ACD+09, BA04, BCF+08, BHKS+17, CB14, CC13b, CZQ+17, CLL+17, CFR99, EK95, GMM97, HP07, IOY+11, KA06, Lee12, LW15, IWK05, OPM+15, PH05, Ram95, Ros02, SJL08, SAF16, WZQY14, ZGL10, ZWW+15, ZJTX14, GO93, KK93a, YG94].

**Taxicab** [ZHL+15]. **Taxonomy** [HPG14, LM16]. **TCAMs** [LG10]. **TCP** [LG10].

**TDMA** [CLS04, LDC08, WWLS08].

**TDOA** [XSY13, LZZP13]. **TDOA-Based** [XSY13]. **Team** [BKB96].

**Technique** [AFMM17, CY96b, CHB98, CB00, CN02, CN04, Deb96, D2V+07, E2H11, ESQ+13, GG13, GAK03, HCY01, KA09, KHY90, KCK14, KAY+06, K96, LMAS17, MZ05, MAS+07, PF96, Rob04, SAF16, SX03, TL06, CTC93, KGS94, MKH91, RM00, SL93b, TN93a, TC94]. **Techniques** [Ano04c, BB05, BBP17, CRS06, CATC11, CRC+17, DRS15, JZX99, KB06, LZH+16, LPMB13, LJL+15, LNMMA15, Man16, MT12, ME15b, MV16b, MV16c, MV16d, Mit17, NZP03, PP96, PBA03, PK04, SMS+13, SC07, SJM09, SZ03a, TFM+16, TMJ14, XHL+11, ZSB+13, CS94, GS91, GB92, KN95, RS91a].

**Technological** [BP96]. **Technologies** [EGQ11, NML+14]. **Technology** [BRR07, MJK14, PG16, ZH14]. **Tele** [VMN+16]. **Tele-Immersive** [VMN+16].

**Temperature** [BBCB15, CCL15, SAF16, XFL15]. **Temperature-Aware** [BBCB15]. **template** [SSG91]. **template-based** [SSG91].

**Templates** [ADD+02]. **Temporal** [BGH16, CW06, LLYW+12, LHR+15, TWW+15, W14, WMLJ12, XTH13]. **Temporality** [ERG+17].

**Tenancy** [DY17]. **Tenant** [LSW16, LH16, RM17]. **Tenants** [SL16]. **Teng** [YYX+09]. **Tensor** [AHJ+11]. **Terabit** [KAV+17]. **Term** [HSX+12]. **Terminal** [WHH13].

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

**Terrain** [SA11]. **Terrains** [LM12].

**Terrestrial** [LZZP13]. **Test** [FI95, PW95, RP99, TTJX12, HISS94, KPK91, P9K93, WT92, KPK91]. **Test&Set** [ST99b]. **Testbed** [NN96, VDS99]. **Tested** [MS99b]. **Testing** [BE98, HALT95, KR00, LC94, Pak07, XST10]. **tests** [Uht92]. **Text** [CJL+12, HM98, SWC+14]. **Textured** [HH95]. **Their** [HCD97, LW95b, LHJ12, QLC14, RCM16, SSP00, UZC97, WMN99]. **Them** [WJX+14]. **Theorem** [ZYW+16, WY94]. **Theoretic** [BHL+07, KP12, KHS07, SZ08, Tak14, TKP12, US16, YM09, YC14, YK09, ZKS14]. **Theoretical** [ASB02, KA09, TKW98].

**Theory** [CL14, CMR07, DHP+07, DD98, Dua95b, Dua97, DP01, DLPP05, FF98, GBD07, I9K3, LL06a, LZX14, LFX+11, PDH10, SG11, TCDMRP17, ZASA10, Dua93, W91]. **Theory-Based** [GBD07, TCDMRP17].
Thermal
[BCTB13, CGM+07, CAJ+16, CCLW15, GGF+14, TGV08, YGL+15, ZYX+10].
Thermal-Aware
[CAJ+16, TGV08, ZYX+10]. Thin
[KEGM12, LS17a]. Thin-Client [LS17a].
Thing [SF09]. Things [NLY15]. Think
[HCA16]. Thinning [WQZ+15].
ThinRAID [WQZ+15]. Third [CRZH15].
Third-Party [CRZH15]. Thousands
[Sib12]. Thrashing [KZW17].
Thrashing-Resistant [KZW17]. Thread
[AELGE16, DCA+16, KL01, LSL+14a, OC05, RCV+13, SLT03]. Thread-Level
[AELGE16]. Threaded [JY15]. Threading
[KEGM12, LKBK11].
Through-Wafer [LCRW98]. Throughput
[CLM+15, CWJS11, FQWL12, GFMR13, GLS07, GBP17, HP07, HPH+12, JZY+15, KHK15, LJ16, Li14c, LY11, MB12, RQZ+16, VWD14, WJ12, WCCR+97, WZQ10, XZT+13, YKK+11b, ZGXJ14, ZZX+09, ZH14a]. Throughput-Optimal
[CLM+15]. Thwarting [CPM07]. Tie
[XGZW14]. Tier
[ALZ17, LH15, MBTPV06, RM12]. Tiered
[DT07, HWL+17a]. TIGER [CAJ+16].
Tight [HK06, VV99]. Tighter
[CL00, RO99]. Tightly [ADG+08]. Tiled
[DK17, GAK03, HCF03]. Tiles [RR02].
Tiling [ABRY03, BBP17, JLF03, PHP03].
Time
[AS99, ASS95, AWZ15, AMS97, ACCP12, Ano98c, APCH+11, AOW+12, AH10, AA09, AT01, BO08, BVEAGVA10, BSCB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BMB+10, BGS097, BGO+97, BGS098, CHCC14, CFF00, CKF15, CLT13, CCL13, CCT16, CCC+16, CRN09, CS97b, CKC08, CS03, CNT05, D002, DCL+10, EDO06, ELX+11, FYH+15, FWDC+00, FFM10, FB01a, FLP+07, GMM97, DBA17, GJLZ12, GLC+15, HS09a, HZW+14, HLZY15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRGE17, HSH+99, HS09a, HS02, HCF03, HJK+10, HJF16, HS99b, IKO13, KAK03, KHM05, KGM97, KM10, KA09, KMW08, Kum14, KWH02, KKC03, KS01, KS03, KfC04, KAK99, LCB00, LLWT08, LZ12, LB00a, Lec12, Lee17, LP07, LL07, LTW+14, LCL15, LSW16, LGM+17, LL+17, LCN+07, LHSML95, LJP+13, LA04, LWK05, LL98, MZO5, MM98a, MM98b, MHL+16, MB13].
Three-Dimensional
[AD09, LCRW98, LHS03]. Three-Factor
[HXC+11]. Three-Stage [XHC16].
Three-Tier [MBTPV06, RM12].
Threshold [CGL07, GC16, LXXH16, LFL15, SJR17, WZG16, vdMDM07].
Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07].
ThriftStore [GAKR11]. Throttle
[CCLW15]. Throttle-Based [CCLW15].
Throttled [CLHW13]. Throttling
[TCLY07]. Through-Wafer [LCRW98].
Throughput [CLM+15, CWJS11, FQWL12, GFMR13, GLS07, GBP17, HP07, HPH+12, JZY+15, KHK15, LJ16, Li14c, LY11, MB12, RQZ+16, VWD14, WJ12, WCCR+97, WZQ10, XZT+13, YKK+11b, ZGXJ14, ZZX+09, ZH14a]. Throughput-Optimal
[CLM+15]. Thwarting [CPM07]. Tie
[XGZW14]. Tier
[ALZ17, LH15, MBTPV06, RM12]. Tiered
[DT07, HWL+17a]. TIGER [CAJ+16].
Tight [HK06, VV99]. Tighter
[CL00, RO99]. Tightly [ADG+08]. Tiled
[DK17, GAK03, HCF03]. Tiles [RR02].
Tiling [ABRY03, BBP17, JLF03, PHP03].
Time
[AS99, ASS95, AWZ15, AMS97, ACCP12, Ano98c, APCH+11, AOW+12, AH10, AA09, AT01, BO08, BVEAGVA10, BSCB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BMB+10, BGS097, BGO+97, BGS098, CHCC14, CFF00, CKF15, CLT13, CCL13, CCT16, CCC+16, CRN09, CS97b, CKC08, CS03, CNT05, D002, DCL+10, EDO06, ELX+11, FYH+15, FWDC+00, FFM10, FB01a, FLP+07, GMM97, DBA17, GJLZ12, GLC+15, HS09a, HZW+14, HLZY15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRGE17, HSH+99, HS09a, HS02, HCF03, HJK+10, HJF16, HS99b, IKO13, KAK03, KHM05, KGM97, KM10, KA09, KMW08, Kum14, KWH02, KKC03, KS01, KS03, KfC04, KAK99, LCB00, LLWT08, LZ12, LB00a, Lec12, Lee17, LP07, LL07, LTW+14, LCL15, LSW16, LGM+17, LL+17, LCN+07, LHSML95, LJP+13, LA04, LWK05, LL98, MZO5, MM98a, MM98b, MHL+16, MB13].
Three-Dimensional
[AD09, LCRW98, LHS03]. Three-Factor
[HXC+11]. Three-Stage [XHC16].
Three-Tier [MBTPV06, RM12].
Threshold [CGL07, GC16, LXXH16, LFL15, SJR17, WZG16, vdMDM07].
Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07].
ThriftStore [GAKR11]. Throttle
[CCLW15]. Throttle-Based [CCLW15].
Throttled [CLHW13]. Throttling
[TCLY07]. Through-Wafer [LCRW98].
Time-Aware [CNT05]. Time-Based [FFMR10]. Time-Bounded [LLY +17].
Time-Constrained [KHM05, MHL +16].
Time-Constraints [TVRD17].
Time-Based [CNT05].
Time-Bounded [LLY +17].
Time-Constrained [KHM05, MHL +16].
Time-Constraints [TVRD17].
Time-Dependent [AOW +12]. Time-Free [MRT06].
Time-Optimal [BBG +95, BGOS97, ST99a, BGO +97].
Time-Partitioned [PHGR17].
Time-Reversibility [Lee17].
Time-Sensitive [XTL06].
Time-Dependent [AOW +12]. Time-Free [MRT06].
Time-Optimal [BBG +95, BGOS97, ST99a, BGO +97].
Time-Partitioned [PHGR17].
Time-Reversibility [Lee17].
Time-Sensitive [XTL06].
Time-Dependent [AOW +12]. Time-Free [MRT06].
Time-Optimal [BBG +95, BGOS97, ST99a, BGO +97].
Time-Partitioned [PHGR17].
Time-Reversibility [Lee17].
Time-Sensitive [XTL06].
Topology-Aware
[CLHW13, KZN07, Zou14].

Topology-Flexible [TL06]. Tor [LLY15].
Tor [CH01, JSR98, ST99a, SY98, TW98, YW02, UEW95]. Toroidal [AB09]. Torrent [WL12a].

Torus [AB03, CMV+10, CYY00, GVGD95, JP12, LX12, PC96, PS96b, RMCG95, SS01, Tlou15a, jTM96, TG96, TLG97, YFJ01, YLJ17, ZPD11, ZD12, ZDF15, GPBS94].

Tori [CH01, JSR98, ST99a, SY98, TW98, YW02, UEW95]. Toroidal [AB99].

Torus-Like [YLJ17].

Total [CH98, DD98, DD01, FIMR01, HS98a, Jia95, LSWR16, SH97].

TPDS [Ano11d, Ano11c, Ano08d, Ano09d]. Trace [CC13a, LLY05, LZTY09, PPR95, HE92, HB92, NGL94]. Trace-Driven [LZTY09, PPR95, HE92, NGL94].

Traceback [ADG06, GS08, dosMM+16, SX03, XZG09, YZZD11]. Traceback-Based [SX03]. Traces [CC17, DD17, WDH+16, ZSH+11, HWM93, HE92].

Tracing [GD16, JBW+08, SZL+12, WSS13].

Trackability [TKW98]. Tracking [BN12, DL17, DRK11, HJJ+16, HH12, LH93, LH93, LS+15, MS+13b, NSZ02, PPBS97, SLY+14, WSSZ13, WWC14, XTL08, ZLZ13, ZLN09, AIK91]. TRACON [HC14].

Trade [CKK+04, DZH05, FHA06, FLP+07, GZ09, GAKR11, MYA01, QCC99, TFKN17, WBPFF11, ZYZC12, ZXCF90, DF97].

Trade-Off [FLP+07, QCC99, TFKN17, WBPFF11].

Trade-Offs [DZH05, GZ09, GAKR11, MYA01, ZYZC12, ZXCF90, DF97].

Tradeoff [Jia14a, LRY+13, NL11].

Tradeoffs [IB14, LWLZ17, MLVD12, TFM+16, WKL+16, Aga92, DAF95]. Traffic [Aro00, BÖ98, CQ+05, CHLC15, CL15, FKL17, GKL+17, HN10, HY07, IB14, JGG+11, KK10, Kop96, KPBD09, KgCS04, LKKS05, LZ10, LQM+17, LLY+17, LX10, MSM06, NFFK14, OKSA01, RHDL11, RJ05, SY07, SZ95a, SYL+14, SCHT16, TSAL97, TLP15, TP13, TK66b, WWL11, WZX+14, WWZ+16, WMLJ12, WZLC15, WYC+15, XP05, XHX+13, XLLZ11, XSL+16, YZSC14, YSS+17, XZW+13, ZT13, ZFG+10, ZLF+11, ZLLZ13, ZFF16, AH91, CV92, Kop94].

Traffic-Aware [LGM+17, RHDL11, TLP15, WWL11]. Trail [QNR99]. Training [BBS+09, CSR+17].

Trajectories [JZWN15]. Trajectory [ACC+17, GC16, JGG+11, JZH+14, LWZ14, LZC+12, WSS15, ZYW+14a].

Trajectory-Based [JGG+11, JZH+14]. Transaction [QR07, ZMMS08, Tho93, YD94b].

Transactional [ASG+14, AA12, CSW+12, CD13, CRRR15, DD11, DR16, FFM10, GIX+12, QGPZ13, QGZP17, TGNA+13, TGA13].

Transactions [Ano11d, Ano11c, Ano15a, Ano16, Ano17a, FG01, ITW+14, TPRH16, ZCZ+12, Ano2a, Ano12j].

Transceiver [NML+14, ZLGN13]. Transceiver-Free [NML+14, ZLGN13]. Transcoding [CC03].

Transfer [BZBP10, DCW+15, EHWX10, KAY+06, LRYJ17, LC14, MS99b, RS10].

Transfers [EDO06, FV09, GXZ+15, Guo17, KAY+17, RRX09, XLSR13, YYK11a].

Transform [AD95, CPHX04, LHS03, TAPF04, LHS03, LJB+13, QJ16, TSP+08, WH16, WH03a].

Transform-Based [LJB+13].

Transformation [BW96, FLVC95, HS98a, LL07, SLG10, SS09, EH94, SC91, WL91].

Transformations [RJ96, VGMA10, D’H92, GMG96, SKF94, WW92].

Transforming [LVA+11]. transforms [Ahn94b, ABDZ94, FA94, ZA92].

Transient [FPGAD10, Her00, JZM12, MAD12, KK93b]. Transient-Fault [MGDZ07].

Transit [SYL+14]. Transition [KKC17, LZ08, LHL17, Ost90]. Transitive [ADMX+12, TC95b, SC92, WC90].

Translation [LZW+17, QD05, WX15].

Transmission [BG09, ISR06, LLY07, LZNX11, LLG14, RPY011, SA11, WCH+08, YXH+08, ZLGN13].
XJ14, Zhu14, RS94].

Transmission-Efficient [XJ14].

Transmissions [GG09, XL04, KGMB94].

Transmit [ZQSY13]. Transmit-Only [ZQSY13]. Transparent [JLDC05, JHYK11, LSCZ07, TS16].

Transport [DOLG16, KS01, TW14, WS03, WDC12, ZLY07a]. Transport-Aware [WS03]. Transport-Friendly [WDC12].

Transport-Aware [WS03]. Transport-Friendly [WDC12].

Transportation [PT15]. Transpose [KAA16, SH95b]. Transposition [RBSP02].

Transposition-Table-Driven [RBSP02]. Transputer [Add97]. Transversal [HY05].

Trapezoid [TN93b]. Traversals [Sto96].

Tree [APMG12, AP17, ADD+02, ABP17, BCL+05, BRSR08, CY95, CMDP09, DPN09, DY16, EVW07, GRS99, HY01, HH08, HPF+12, JZXX99, KKY+14, KBHS14, LLW+15, LC99, MWZ+14, MKY+09, MMSAZ11, QCZ+15, SS17, ST06, TC04a, VM09, WCL97, Wan98, WKS01, WXL10, WZFG13, XLM+12b, YK98, YC95, ZLL17a, BGM94, Bi94, HMR94, KK94, LK94, SS90].

Tree-Based [HH08, LC99, MKY+09, VM99, XLM+12b, YK98, HMR94]. Tree-Grafting [ABP17]. Tree-Mesh [WXL10].

Tree-Search [KBHS14]. Tree-Sweep [GRS99]. Trees [AFAGR00, Ano99h, Avr99, Bar98, BFPB10, CP95, CTS96, CFJ13, CH98, CBW96, GRT97, HJPL14, Jia95, KDW01, KPK09, KWH03, LS96, LC96b, LY14, PW000, RRRM09, SH97, TKS11, Wan04, XP12, YR96, YC0707, YCPC15, ZCX15, CL93, EF96, GM94]. Triangular [RDG12]. Triangulation [LCWW03, LSW04]. Triangulations [BGOS98, SZ12]. Triidiagonal [GS11b, LYL16, SZ04]. Trie [HSi14].

Triggered [CLJ+04, LWZ+16a].

Triggered-Long-Instructions [LWZ+16a]. trigonometric [ABDZ94]. Trilateration [YL10]. Trip [TPL96]. Trip-Based [TPL96]. TROP [THH08]. True [RLD03, XL10]. Truly [SL13b]. Trust [Ano12c, BH13, BKL11, CLE+14, CDS15, CHC09, CCB14, FLSS17, HML+14, JHH+15, LZY12, LMZG15, LHL+08, NSY+16, OMIMZ14, SAH15, SJD+09, WMGA15, ZDG+14]. Trusted [NFFK14, ZH07b]. Trustworthy [LLS14, LS14, PKG14, SLGW14, ZCZ+12].

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

Tuning [BYZ+16, CRG+17, CCW+12, KAGD16, LMD16, LCY+17, ZJLG14, ZBM09].

Tunable [BCdSFL09, MJM16]. Turn [Ch00, JKA07]. Turns [LKM10]. Twin [AS00]. Twins [CDV+06].

Two-Phase [CBF+17, SEAH16, ZYLC14]. Two-Server [YLW13]. Two-Sided [LKD10]. Two-Stage [BOC09, HK93].

Two-Step [BCL+17]. Two-Time-Scale [YHS+14]. Two-Way [ZGXJ14]. two-zero [ME95]. Two-Zone [WO04]. TXOP [MRM12]. Type [CN02, CN04, Rob04]. Types [GT02].

Ubiquitous [LLL+13, RD09, YK03]. uCast [CHA07]. UCSC [DD+05]. UHF [KWZ+12, KZW+12]. Ultra [HZ+14].

Ultra-Large-Scale [HZ+11]. Ultralarge-Scale [HZ+11].

Ultrasound [BF+16, RLV+16].
UltraWideBand [HKH+10]. Unbalanced [JHR15]. Unbounded [DMT12, YG94].
Uncertain [CYC+16, Guo17, WSS15]. Uncertainty [ELX+11, VLPR15].
Uncertainty-Aware [VLRP15]. Uncoordinated [QR07, WCLF95, YWC11].
Undependable [ZJW13]. Underlay [KXC11]. Understanding [CGM+07, JZS+17, Jia14b, LLLG13, Li14b, LXBZ13, YL11b, ZS+17].
Underwater [LZLP13, LZP+13, LZL14, XLM+12b, XLM12a, YQ11]. Undirected [PWW00].
Undo [WUM10]. Unexpectedly [XZC04].
Unfair [KY97]. Unfolding [CS97a]. Unicast [GP99b, KKW15, LO95a, MXEN94, Mha09, SLFW06, WWL+13].
Unicast-based [MXEN94]. Unicorn [BBK17]. Unidentifiable [QLC13].
Unidirectional [HLH04, MKOK14, Wu02]. unification [RM90]. Unified [CHA07, FS00, GM07, GSS96, KCRK00, KCRB03, PK01, Y09, AH93, DK92, AFT+16]. Uniform [DIM97, HLH04, KY97, LH01, NO02, O’H91, PB96, ROM+95, TL16, WFA13, Bi94, DR94, SF92a].
uniformization [HN93, TN93a]. Unifying [AC93, YCWL14].
unimodular [D92]. Unions [CMC+15].
Unit [BSCB09, JSC+17, MC95, XL10].
Units [DFGG13, LLLC17, RSP02, TSP+08].
UNITY [CR90]. UNITY-style [CR90].
Universal [AM99, GO97, KKW15].
Unknown [GKK05, JRS17, LLM+14, LXB15, XZC02]. Unnecessary [LZS+16].
Unordered [PWW00]. Unraveling [ZDWR11].
Unreliable [BV05, LWC+09, SCW07]. Unstable [SK14, GW94, GW96b].
Unstructured [BA07, CLY08b, CJL+12, CE10, GS11a, GY09, HLH09, HY10, HS12, KK94, LMPR12, LLWC09, LWC810, LXL+05, LHW11, OB00, PFM13, SGL06, TXL08, TJL12, YCL14].
Unsupervised [MWZ+13]. UnSync [JHR+14].
Update-Intensive [HYZ15].
Update-Serializable [PRR+16]. Updates [CPM+10, Hsi14, Rao14].
Updating [CJZ+16, KPA13]. Upgradable [PABD+99].
Upgrade [GBFS16]. Upgrading [YMHL16]. Uplink [KL02, MSM06, TP12].
upon [TXL+14, Tse13]. Upper [CW02b, Che11, Fre13, ZLN+13, JR94].
Urban [ACC+17, CQZ+12, LWZ14, ZLF+11].
Usage [LLLZ16]. Use [CT02, LSF+09, SD00b, SSZ06, SS90].
Useful [Mit00]. User [CB05, CSZ+12, CLY08b, DMS+12, FL13, HJB+09, JRV+13, JHYK11, LG12, MS13b, MF01b, SPS+95, SLT03, ZZF10, TEF07, ZQZ16].
User-Level [CB05, DMS+12, JRV+13, SLT03, ZQZ16].
User-Selectable [HJB+09].
User-Specific [PSC+95].
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Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the November 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 11, November 2002, pp. 1183–1200 for the correct paper.

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