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, HWZ+10, JKA07, KCI17,
LSWR16, ST99a, SY00, SJPSS01, TSP+08]. 3
[AAB16, BKF+16, CLHW13, CCLW15,
CYY00, DS05, GRUMG17, WH03a,
WJTZ14, XPL04, ZM13, ZYX+10]. 4
[Has16, IGEN11]. c [MRH+16]. E_l
[RRRM09]. d [SV97]. g [YLW+15]. K
[KPA13, LJJW06, WHC+14, YPL+17,
Amn12, AH10, BP98, CW00, Chi98,
DAA97a, DMR01, FMY+18, HY01, HY04,
HNO98c, JRAS17, JCM+12, KP99, KH97b,
Kuo01, Li03, LWS04, LL12, LBS01,
MLT+13, MDI+13, PSK99, PW99, PG07,
RC95, SLL16, SRB14, SX08, SX09, THE+15,
TLM04, Wan98, X11, XHLH13, XQL+14,
YW03a, YLM+15, ZZQ18]. L_2 [WH01]. LU
[KLFD13]. m [ME93]. M^3 [BEK+93]. N
[CST02, OPZ95, Soh95, BP98, CW00, Chi98,
DAA97a, HM90, KP99, LL12, PSM99,
PW99, PG07, RC95, SL+10, SX08, SX09,
TLM04, X11, YLM+15]. n^2 [NS95b]. n \times n
[NS95b]. O((\log \log n)^2) [HNO98a]. O(1)
[ACS13, WH03a, XL08, XL10]. O(n) [LM06].
p [Wan04, WLZ08]. \pm 2^p [NAS93]. r
[JJ07, Wan04]. S^2 [YXWW14]. speedup(n)
[HM90]. \varepsilon [LLG15a]. wr [KH98].

- Anycast [WWLX13]. - Approximate
[LC12a]. - Approximation
[LLG15a, LSWR16]. -Arbiters [Kuo01].
-Ary [SX08, TLM04, XSI1, YLM+15, BP98, CW00, Chi08, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SX09, Soh95].
-Cube [BP98, Chi98, LL12, PW99, TLM04, CW00, DAA97a, KP99, PSK99, PG07].

1 [ATZZ14, DM93]. 1-Hop [LJW+07]. 1999 [Ano99g].
2 [GR90, KWOA05, MCH+90]. 2-D [LMN94, TC95b, GR90]. 2004 [Ano05b].
2008 [Ano09d]. 2009 [Ano09d]. 2D [SY98, YK98, YYS97, TLGP97]. 2D/3D [SY98]. 2D/3D [TLGP97]. 2PASS [HX10].
3.42-Approximation [CC13b]. 360 [RSSC15]. 3D [SY98]. 3PC [SK02].
4 [ZWL+15]. 4.0 [dOSMM+16]. 4K [BB15].
5 [DCSM96, MWZX14]. 6 [SF16a, ZWL+16a].
802.11 [BCG04, FLH13, GYX+10, JASA08, NK08, XLW+06, ZL07b]. 802.11-Based [ZL07b]. 802.11e [MRM12, XL04]. 802.15.4 [HPH08, MGZN07, MSM06, PDF13, TMMN15]. 802.15.4-Based [MGZN07]. 802.15.6 [RMM16].
Advanced
[CE95, KP09, MAS08, PNZ+02, ZHQ12].

Advancements [BP96]. Advances
[CMR07, RBH+14]. Advertising [QZZ+16].

Affine [KAC+15]. Affinitizing [HT16].

Affinity [AAD08, DCA+16, ML94, SL93c].

affordable [NE93].

Against [AGG17, ZYL+17, CS05, LW09a, MS12, PZZ09, QLC13, SX03, TC07, WMGA15, WXYX14, YYYY+14].

Agent [CWZ+15, CBK+10, HPG14, LJW05, MX03, SSsLY03, TCZL11, XVC17, YZS13, ZSY14].

Agent-Based [HPG14, LJW05, MX03, SSsLY03, XVC17].

Agents [DS02, MKOK14]. Aggregate
[CCSC09, CC03, CH08, sCCyW14, CCT+14, CB03, DZH05].

Aggregated [NLY15, SML13]. Aggregated-Proof [NLY15].

Aggregates [CPX06, TCLY07].

Aggregating [BcFGM08, Guo17, LZY12].

Algorithm-Architecture [GMRC07].

Algorithm-Based [CD08, HWC15, YJ97a, YJ97b, YXSS13, YN17, YR06, YC95, ZG11, ZL+17, ZYQ+14, ZBS15, ZJZ+16, ZY07, ZH98, ZD16b, Zou14, BCBzC92, BW94, BLO+94, BP94, CC93b, CH92, CL94, FA94, GR90, HAR94, KSA94, LW95a, LG94, LK94, ME95, MC93, NZ95, NM92, NLM90, Omi90, OL92, Pan93, RST95, RJ94, Sin92, SY93, SCD97, SW92, SR94, Var93, VJ93, VJ94, WL91, WYTD93, WY94a, You93, YC96].

Algorithm-Architecture [GMRC07].

Algorithm-Based [CD08, HWC15, YJ97a, YJ97b, BP94, RJ94, VJ93, VJ94].

Algorithm-Hardware [ZY07].

algorithm-machine [SR94].

Algorithm-Specific [GW96a].

Algorithm/Architecture [LLCH12].

Algorithmic [EAK97, Man16, PR05b, PD09, TMJ14, WZGR10].

Algorithms [PCFP16].

[A05, AS16, AFAGR97, AB99, ABF12, AV96, ABK98, AD95, BBCB15, BT00, BCVC05, BCVC05, BcFGM08, BKB96, DTE07, DS05, DB08, DY05, Din01, EW97, EAF00, EKNS17, FE97, FG06a, FB01b, GMRC07, GW96a, GRY07, Gon03, GFG+99, GRT97, GY07, GLC+15, GHW+16, HWC15, Has16, HNO98a, HH11, HPT04, HLY10, yH02, Hsi03, Hu14, HALT95, HH95, HZ96, IGEN11, JFP+17, JSK18, wJPP97, JGHD10, JK99, KKM08, KW96, Kr00, KM01, KKW13, Kumi14, KA99, KC98, Lan95, LO95a, LH05, LM06, LLCH12, LT97, LL06a, LLW+15, LSWR16, LYL16, LH03, LLWC09, LK11, LY14, LLCL12, LK00, LC02b, LX12, MM98a, MM98b, MS03, McK08, MBM98, MF96, NO97, NO98, OZ96, OB00, Pre99, RH16].
BCL09, BBG+95, BGOS98, BNO+01, BC96, BCR98, BHK+97, CLW03, ÇF99a, CP17a, CYW08, CCY03, CCM+17, CL17, CC93a, CTX+11, CHO4a, CBE93, CST02, CPHX04, CPX06, CK96, CBDW96, CF99, DS02, DWW+11, DÖ02, DVM07, DC95, DPT11, EJRB13, FYS05, FSM+12, FARH02, GGS10, GVDG95, GGG94b, GGG95, GW06, GS17, GKK97, HNO98b, HNO98c, HWZE10, HZJ16, HTPS02, Ian97, IBS95, JKA07, KABK03, KHWT95, KB03, KPK09, Ksh10, KSP09, LM17, LC95, Lee97, LL06b, LCB96, LPZ98, LRG99, Li07, Li08, LVA+11, LC12a, LCGC14, LHSM195, LNO+00, LCL03, LLLC17, LRS02, LH06b, LSVMW07, LWLN97, LAD16, Lon14, LZ05, LS+15, LHCN+17, LXNZ13, MGZ07, MV12, MMSAZ11, NLW99, NS95a, PHKC09.

**Algorithms**

[PPR99, PPP04, PSL+11, PGFS94, RL98, RAj05, RKHM06, RK08, RJ99, Rav07, RLW+07, RS97b, SKK01, SM97, SBF00, SZ02, SVM07, SX07, SSW+17, SZ12, SM16, ST097, SL01a, SSZ02, St04, SY90, SPS01, SDL+15, TKC+15, TCR96, TR93, Tsa13, Tse05, TNPK01, VV99, WKS01, WHW05, WLZ08, WVT13, WG13, WH03b, WZLC15, XZ+17, XLP06, XCO1, XTL06, XL+16, YF97, YKS03, YvdRC05, YTL+10, YD95, YMG03, YZC08, ZWD+10, ZFY04, ZCLO06, ZD12, ZT14, ZCXR09, ZC15, ZP07, ZTO1, ZW02, dCVGG02, AAG94, AC92, Ahn94a, Ahn95, AC93, AB91b, AIK91, BJS90, BDS94, Cap92, CARW93, CA93, CCCCC90, Che95a, EH94, EG93, HMR94, IS90, JR93, wJNPS97, KCCN09, KCCN09b, KK92, KK90, LWY93, LL94, MS91, Nas93, NGL94, OW91, OSZ92, PJC93, PDC94, RSS90, RF994, RAO6, RJ90], algorithms

[SC94, SP93, SF02a, SC91, SMJ92, Tak93, TB94, UEA95, WC90, WW92, Zia93].

**AliCloud** [RSW+17]. **Aligned** [TG99]. **Alignment** [CHC04, GAL01, LSV MW07, dOSMM+16, WH16]. **Alignments** [RA04, dOSdM13, SA09]. **Alive** [MRT09]. **All-Around** [SSF16a]. **All-Pairs** [MBH+10]. **All-Path** [LZB14]. **All-Port** [HÖ00, HK95, KL06, JTM96, YW02, ZD12]. **All-Prefix-Sum** [KPA13]. **All-To-All** [SR08, SY98, Tout15a, BHK+97, CCY96, FYP07, FH97, GP03, LZH18, SS01, Tout15b, TG96, YW00, YW01, YW02, CYW94, LS94b]. **all-to-many** [RF99]. **Alleviate** [KZN07, RHDL11]. **Alleviating** [BP98, LA12]. **Alleviation** [BSL+17]. **Allocate** [CW15]. **Allocating** [AT12, XCZ02, XCZ04]. **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, WYW208, YA93].
Amorphous [HH12]. Analysis [ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BKB96, BCL09, Bor00, CWLR09, CKG04, CHJL04, CPX06, CH08, CHW+17, CY00a, CH95, CLL+17, CY98, CCW+12, CF94, DW04b, DY97, Di 17, DY16, EJR13, ECV16, FHA06, Fei05, FYJ+09, FQWL12, GFS+10, GZZ+13, GD16, GRT97, GWC14, HCH+12, IOY+11, KGKL08, KMM12, KMMR13, KAC+15, KW08, KP09, LKK95, LP96, LCB96, Li07, LYW08, Li13, LQK+13, LYL15, LL11, LR96, LLC10, LLY+15, LLH+15a, LWZ+16b, MM98b, MS15, MRM12, MSB11, MTL95, ON06, PHGR17, PP96, PJAGW14, PF08, PK04, RMM12, MSB11, MM98b, MS15, MRM12, MSB11, MTL95, ON06, PHGR17, PP96, PJAGW14, PF08, PK04, RMM12, RLW15, WMLJ12, WYCZ14, XPL04, XTL06, XXWY10, XLY+17, YJ97a, Yan14, YFM98, YL11a, YHHG06, YZF10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZCXX16, ZCXX15, ZH99b, ZFG+10, ADM92, AV94, AC92, AS92, BCJ90, BDS94, CH92, CTC93, DY93, HK91, KK93b, KG94, KK92, KS03, LLY29, ME92, ME93, MS94b, MRW92, MB92, MD96, Pad91, RB90, RM90, SMBT90, STMD96, SF92b, Tze93].

Analytic [LC04, SH93, SELV03, Yi09]. Analytical [Bar10, FCF00, HY99, MZA02, OKSA01, PFAF06, RAHM05, Solb96, SE98]. Analytics [AHSK17, JZW+17, LL96, LLY+17, NCM+17, SMS+17, XGL+16].

Analyze [PWRL18]. Analyzer [WHL95]. Analyzing [BM12, FLP+07, MYA01, NL11, QPB+17, SJR17, HM93]. Anchor [KSP10, XL13]. Anchor-Free [KSP10]. And-Parallel [PG01]. AND/OR [ZMM04]. Angle [NO97]. Angle-Restricted [NO97].
Application-Specific [HP06].

Applications

[ASS95, APJ+16, ASBL15, BRS07, BCCP04, BK06, BCF+08, BM15, BBGD+17, BM00b, BNO+01, BES06, CGS+15, CLB08, CB16, CSV+17, CH04b, Che95b, CCT10, CN02, CN04, CHJ+07, CSR07, CG02a, CG02b, DLZH16, DLM+17, DC16, Din01, DÖ02, DZLC15, EGQ11, FPR16, FB01a, FL07, GTM+17, GFS+10, GIX+12, Goh14, GKT+17, GN06, GB06, HÖD99, HNO98b, HAD12, HCD97, HL12b, HC14, HKKY+16, JHYK11, KKC05, KOPS10, KKCB02a, KKCB02b, KR00, KL16, LAdS+15, Lai12, LCB00, LGJZ16, LCGC07, LM17, LH93, LSZ09, LWS04, LP07, LZB14, LSRW16, LHJ12, LTBN+12, LJB+13, LH15, LCY+17, LSW+15, LHC+17, MHL+16, MP17, MNG+15b, MDZC14, MLVD12, MVML11, NO97, NSZ02, NTWL11, OZ96, PK95b, PM96, RBSS11, RCV+13, RNR+03, Ram99, RGRM14, RGLD17, RJ96, Rob04, RR07, RD09, SKGC14, SMS+13, SVL+16, SCH+15].

Applications

[SLM+10, TCDMRP17, VMN+16, VNA+16, VKS+09, WC09, WJZ14, WSC+14, WGHP11, WCCR+97, WH03b, WCDY06, XP07, ZXX+17, XL96, YQLS14, YC12, ZSH+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, ZIZ+16, ZLK+16, ZT16, dBBK11, GH93, HMK+94, HB92, LS09b, MTSDA93, SA94, SSG91, JTM97, TM96].

Applied

[CDR98, GS11b, SKB04, dSF03].

Approach

[AS02, AS95, AAB+00, BN12, Bar10, BYZ+16, BZA10, BOC09, BRX13, BZBP10, BB17, CJW+15, CS01b, CS02a, CHCC14, CWR09, CT97, CYC+15, CLS04, CWS+12, DLM+17, DHP+07, DSJ16, DIAR16, EN12, FYH+15, FXL17, FO05, GG10, GTS+15, GLY07, GY95b, GMR98, GS08, GV15, HP03, HKH+10, ITL17, IdM12, Iye14, JBW+08, JZ04, KN12, KKC17, KEGM12, KP12, KPG+12, KHH7b, LTW+14, LV15, LLC+15, LLZ14, LCYW16, LQZ09, LZTY09, MRLD01, NN10, PK00, PGP+17, PD95, QP16a, RGL05, RAHM05, SG16b, SSPG17, SCL+15, SP03, SL09, SKP12, SvV05, SZ08, TCLY07, TC07, TGV08, TXL+14, TWL16, TF01, TLGP97, TWH09, TKP12, VLP16, VKS+09, WT98, WTYC95, WYD98, WYJ+04, WCR09, WDL+17, XYT+15, XSTZ10, YZZ00, YKS03, YM09, YY10, YLY+15a, YLC+16, YHS+14, YZSC14, YPL13, YC14, YXW03, YZT+17, YYL+13, ZFMS03, ZLN+13].

Approach

[ZILC14, ZYW+16, ZCLS14, ZYT+15, dSLMM11, dBL08, dB98, CS90, KL+17, KK93a, O’H91, SSG91, jTM97, YW93].

Approach-Based [BA10].

Approaches

[BKL11, MB07, MV15, MV16a, WIZ+17].

Appropriate [SP15].

Approximate

[BM00b, DFGG13, HWW17, HK18, HXLF15, HJF16, KPK09, LC12a, LCGC14, LR96, LWJ+15, MIH17, TH08, Tse05, WMX12, XTL08, KA94].

Approximated [XHG15].

Approximating

[BI95, yCM98].

Approximation

[CC13b, DFR11, FH03, GS17, LH05, LLG15a, LSWR16, LY14, SP12, XQL+14].

Approximations [Gre98].

APTEEN [MZA02].

AQM [WLL+07].

Arachne [DR98].

Arbiters

[Kuo01, ZY07, TC93].

Arbitrage

[MLSS07, QLNN13].

Arbitrating

[Jia14a].

Architecture

[CC13b, DFR11, FH03, GS17, LH05, LLG15a, LSWR16, LY14, SP12, XQL+14]
ILL07, JHR+14, JPG14, KH04, KBS11, KGR16, KJvR+15, KW08, LCG07, LK07, LWY96, LJ15, LSLD17, LOSW99, LNOZ03, LWZ+16a, LLA+06, MGA+09, MB12, MJM16, MNS18, NTA+16, NHN17, NHN18, Nov15, OC05, PL16, PABD+99, RGRM14, SS08, SCL05, SSP02, STMM17, Ste96, USP+12, VMP17, VGMA10, WCLK12, WFZ+17, WLC+17, WCCR+97, XHC16, YY08, YYX+09, YXWW14, YJC+16, YKL+17, YKDVO2, ZNYG07, ZNO4, ZH07c, ZL10, AS92, AG96, ABDZ94, BCJ90, CPA93, DF93, EK92, GP93, HiSS94, Lee93, LWY93, MLL92, TC94, YZW94, ZA92.

Architectures
[AFM02, AA17, AS96, BS15, BB15, BB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CBDW96, CG02a, CG02b, DIn01, EJGYAM14, FSS11, FPGAD08, FJY98, FFC17, GR06, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, KGI17, Kao15, KPA13, KAG17, LWLZ17, LAD16, LKD10, LBC03, MCG08, MYA01, OHRW99, PCL15, RH16, RD98, SLEV03, SvAS04, TSG05, YYK11a, ZWWF15, Ant94, CAB93, CDR15, CCJ02].

Archival
[CZT+17, HWQ+15].

Array
[CBD+01, CH13, FARH02, IvS10, LZCK14, SLGW14, SC05, YYY91a, ZWWF15, Ant94, CAB93, CDR15, CCJ02]. AREAOriented [CDR15]. ArgoBots [SAB+18]. ARIMA [TR04]. Arithmetic [RSP02]. Arrangement [HCH99, LC01, BGM94].

Array
[BFL+01, CE95, CLPT02, CY00a, DSO02, DDP+98, GWL07, GR06, HWEZ10, HTPS02, HCYD01, IGEN11, KKC+05, KG17, KP93b, KKC03, LHS03, LPZ98, LCL03, Par95, PPR99, RS97a, SK95, TCR96, TC95b, WQZ+15, WHW05, XY09, Cap92, GR94, JWCG94, Lin93, O’H91, SC92, SA93]. Array-Intensive [KKC+05]. Arrays
[AKN95, CHC04, Che95b, CM95, Din01, GW96a, JWJS14, LHSML95, LZC+12, PK99a, RJ99, TKP00, TC95a, VMXQ04, WHH+13, WLX13, WH01, XS10, YLL+17, YL96, ZZG+11, vDSP96, GM94, LK90, Mar93, NJ94, SP92a, WC90, TL05].

BCCP04, BBS+09, CJH+14, CLSZ12, CF99b, DMR01, FG01, GMRC07, GY95b, HHM+00, HI11, HLHO4, HYC+12, LL96, LT97, LCB96, LRY17, LHO1, LJJ+11, Lu14, MRT09, QRO7, SJVR17, SLG10, SW95, VM99, WDCK04, YHC+13, ZGW14, CF94, MLS94, MD96, MMSA94.

**At-a-Glance** [LLY+17]. **Athanasia** [JHYK11]. **ATOM** [KS01]. **ATM** [DL17]. **Atomic** [GLGLBM13, LAFA15, ZCZ+12, KST94, LG90, RPW93]. **Attached** [MKR00, WWH13, ZBJ+05]. **Attached-RTS** [WWH13]. **Attack** [MS12, TJJ+14, WMGA15, WXYX14, YWF+09]. **Attackers** [LLY05, YCTC13]. **Attacking** [HLY10]. **Attacks** [ALLR14, AGG17, CDS15, CQZ+12, CS05, CHK07, CPM07, DMT12, HPG14, LG1G2, PZ99, QC13, SLO9, SILJ11, SX03, WS03, WCBX06, WXTL13, Wu14, XZG09, XTXH13, XSTZ10, YYY+14, YZDJ11, YZJ+12, YLR12, ZYL+17, ZFG+10].

**Attribute** [CLH+14, GZZ+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, RZW+13, SYL+16, XWLJ16, KG92, KWS17]. **Attribute-Aware** [RZW+13]. **Attribute-Based** [CLH+14, GZZ+13, HSMY12, HN11, Hur13, LYZ+13, LHL+14, SYL+16, XWLJ16, KWS17]. **Attributes** [HSH+99, PR05b]. **Auction** [CZWZ14, CZLM09, Guo14, HLeS+15, SWL17, TLL+16, WKW16]. **Auction-Based** [CZLM09]. **Auctions** [CGM05, WLL08]. **Auditability** [WWR+11]. **Auditing** [Rao14, Xia14, YJ13]. **Augmented** [ABC+01a]. **Authenticated** [HCL+14, LY16b, TW14, YLW13]. **Authentication** [DBAT11, FLH13, HXC+11, LLG15b, LNZ+13, LZCK14, LNXY15, LHL+08, LLZ+12b, NLY15, RWLL14, RSN14, SG1C14, ZLDC15]. **Authority** [LXXH16, LNXY15, YJ14]. **Authorization** [KB13, MSSH14, SYL+16, WRB09]. **Authorized** [LLC+15, Rao14]. **Auto** [BYZ+16, CC17, F005]. **Auto-Generation** [CC17]. **Auto-Parallelizing** [F005]. **Auto-Tuning** [BYZ+16]. **Autocorrelated** [ZMRS08]. **Autogeneration** [ZM13]. **Automata** [DBG+14, JASA08, SZ02, SZ03b, SSZ06, TK96a]. **Automata-Based** [SZ02]. **Automated** [CCW+12, LZX10, RAS17, TC07, TPRH16, ZJL14]. **Automatic** [AKN95, BW96, EHP98, Fos91, GP92, GETFL14, JEW+18, KCS+99, LL02, LMVS11, MSh00, PD00, RSP02, RR02, RKZC14, SK02, TR04, VGMA10, ZLJ+15a, GB92, KKP91]. **Automation** [HH15]. **Autonomic** [CSW+12, LGJZ16, PKS14, PVQ15, VLRP15]. **Autonomous** [BQF99, PJC+13, YSDQ11, YQ11]. **Autonomy** [GLZ11]. **Autonomy-Oriented** [GLZ11]. **Autopipelining** [TG13]. **Autotuning** [GIX+12, KTD12, ZM13]. **AUVs** [YQ11]. **Availability** [AKT+15, CL13, FHW11, JKVA11, KKC17, KH08, LSL+17, M198, M16, MG09, RD09, TF96a, TP14, YJL+16, ZYJ+12, AT07, DMTB93]. **Available** [AEM17, SBC+10]. **Average** [CIH13, RMO+95, SRT96, GG94b]. **Avionics** [HL12b]. **AVMON** [MG09]. **Avoidance** [BPT03, CY06, FF98, SCC11, TLP16, YM09, Bir93]. **Avoiding** [KZW17, SOA15, WDY98, WCD08]. **Aware** [AAB16, ACM08, APJ+16, ADZ15, AD08, Anm12, Ano07c, ARM16, BBCB15, Bar98, CJ16, CAJ+16, CJLN09, CCT10, CTX+12, CG1H13, CLHW13, sCCyW14, CLYR16, CCH+17, CMC+14, CL15, CZL+18, CVM+15, CLKR15, CTP+17, CNT05, DGF12, DLZ+14, DLZ1C15, EHN513b, ERG+17, GTS+15, GV09, GHZ15, GDK09, GHZZ16, GGF+14, Guo14, HLYZ15, HAZ17, Has16, HWS16a, HWS16b, HWL+17a, HV11, HJZ+12, HL12b, HJZ+14, HXLF15, HC14, HT16, HPP15, JW1K+16, JMS+18, JPK12, KZN07, KAA16, KZW17, KSCO3, LMM18,
[Li08, LLGS09, LZR09, LSL+14a, LC15, LMZG15, LCC+16, LRYJ17, LGM+17, LJJW15, MNG+15b, MMSS15, MKVL12, MDZC14, MROD07, Pan14, PS08, PAB13, QF14, RBM15, RH16, RG17, RSSC15, RHDL15, RZW+13, RLY+15, RGK09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SZR17, SBMA15, SP07, SGL06, SL01b, SJ14, TX05, TGV08, TYLG13, TLP15, THT+15, TOA13, VVR07]. Aware [VLRP15, WHH+13, WS03, WWLS08, WWCZ11, WWL11, WTL+14, WSC+16, WL14, WMZ+15, WWZ+16, WKW16, WDOX15, yWeH11, WYC+15, WCD+15, WMLJ17, XXLZ16, XBZL17, XQ08, XLT+14, XFL15, XHZ+13, YTL+10, YLC+16, YLL+17, YGL+15, YN17, YGEO6, ZTA+15, ZWFX17, ZRS+05, ZCLC06, ZQL+16, ZCG+17, ZCC+17, ZHZC15, ZLL+17b, ZYX+10, ZWZ+15, ZLZ+16, ZMM04, ZH05, Zou14, LSL14b, MCMR12, TLRW15].


Back [CS16]. 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].

Bag-of-Tasks [BCF+08, OPM+15, Ros02].

Balance [HLCH11, LX10, PCF16, PH05, RKGS16, SSPG17, ZWL+15]. Balanced [AOB93, BBR07, CHLC15, CT96, CHHC06, DPP96a, DPP96b, DP02, GZ06, HV07, HJPL14, HW13, LHC+17, RZH+11, WPT10, WWJ+18]. Balancing [APG12, BCVC05, BCCP04, BBR07, CT08, CMG17, CL16b, CK02, CLHK11, CCJ02, DHB01, DHP+07, DB06, DvdD09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, HT16, HC99b, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LGOB17, LRRV04, LC09, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SLS+16, SZ08, TP95, Tse09, Tse13, WT98, WYGL+15, ZRS+05, ZS09, ZYLC12, ZLJ+15b, ZYW+16, ZH05, ZT01, Bok93, GO93, GT93, LK94, Lin93, WL93, ZMRS08].

Balloon [JLL+15]. Band [AA14, LKD10, WNS06]. Bandwidth [ACT06, BGMZ07, CS05, CIP+17, CKWC08, CS02b, DG15, DZH04, GBD07, GLQ09, HX10, HKH+10, LKK05, LHM12, NE01, PC07, SHG13, SH07, S16, SSR99, TCL07, TWL+15, TSK06, TLGP97, US04, WCH+08, WFL08, XLSR13, YL07, YSS+17, ZJZ+16, ZX04, MS94b, ZS95b, LLZ+12b].


Bandwidths [LMM18]. Bank [BGMZ07, TSP+08, YYL+17]. Banker [LM06]. Banya [YJHG06, SF95, YN90, YA93].

Banyan [YJHG06, SF95, YN90, YA93].

Banyan-Based [YJHG06]. Banyan-hypercube [YN0]. Bargaining [WS14]. Barnes [ZBS15]. Barrier [AFA12, CJW+15, CS05, LK+14, OS02, SH05a, SCL01, XLLZ11, YK98, OD93].

Barrier-Based [CJW+15].
BOC09, BDLS13, BRTM09, CJW¹⁵, CS01a, CHCC14, CB05, ÇA99, CATC11, CCSC09, CSZ⁺¹², CTX⁺¹¹, CCKF15, CBM⁺⁰⁷, CT97, CST02, CS05, CY06, CD08, CLY08b, CH09, CL14, CLH⁺¹⁴, CYC⁺¹⁵, CHD⁺¹⁵, CCLW15, CSSL15, CP15, CCT16, CCCY16, CH13, CFJ15, CJHG08, CGL07, CCLM09, CMDP09, CAZ04, CNT05, CBMAB08, D996, DW04b, DRM16, DA16, DT14, DCA⁺¹⁶, DP06, DWY⁺¹³, ECW⁺¹⁸, ET10, EHWX10, EH11, EKOAW02, EN12, ESGQ⁺¹³, ERG⁺¹⁷, EBS04, FYS05, FC10, FCD⁺¹³, FFMR10, FG06b, FIMR01, FT07, FYJ⁺⁰⁹, GG13, GTM⁺¹⁷, GRUMG17, GZZ⁺¹³, GBD07, GPST09, GV09, GBFS16, GHZZ16, GB06, GHL14, HWC15, HS99a, HST⁺¹¹, HSMY12, HLZ15, HZ16].

Based [HY07, HJB⁺⁰⁹, HH08, HLL09, HX10, HCZ12, HLVV14, HP94, HS98b, HCC06, HY11, HCL⁺¹⁴, HLY⁺¹⁴, HN11, Hui13, IvS10, JWE15, JGC⁺¹¹, JZX09, JZ09, JLY⁺¹⁰, JTS⁺¹¹, JWW11, JZH⁺¹⁴, Jou03, JKA07, KKM08, KZ96, KH16, KZW⁺¹², KH04, KA06, KP01, KK15, KL99, KLH07, KCD07, KKY⁺¹⁴, KPG⁺¹², KK03b, LSW17a, LM17, LW11, LJ16, LNY03, LDC008, LZ08, LLLG13, LWY96, LPP13, LMS04, LL06a, LL06b, LLS08, LC10, Li13, LYZ⁺¹³, LHL⁺¹⁴, LWY⁺¹⁵, LW15, LY16a, LSL17, LZH18, LC99, LJL07, KL11a, LCL03, LWG10, LT12, LW14, LLLC17, LJW05, LS06, LW09c, LZN10, LN⁺¹³, LJB⁺¹³, LNZ⁺¹³, LWZ⁺¹³, LNXY15, LZW⁺¹⁷, LNMA15, LAFA15, LLG14, LQ09, LZT09, MKR00, MGZ07, MWZ⁺¹⁴, MGQS⁺⁰⁸, MMYES⁺¹⁸, MS12, MWZX14, MA14, MKY⁺⁰⁹, MX03, Mis14, MPS15, MTK06, MY11, MMSAZ11, MAJ⁺⁰⁷, MRT06, MGR12, MBM98, NLSL16].

Based [NGB⁺⁰⁵, NOR16, NE01, NGM97, NML⁺¹⁴, NLY15, NLC12, NFFK14, NTK⁺¹⁵, NSY⁺¹⁶, OOA⁺¹⁴, PFA16, PC07, PGP⁺¹⁷, PPR95, QZW14, QCZ⁺¹⁵, QFZZ15, QCQ99, RMI14, RVCT15, RSSC15, RZW⁺¹³, RGLD17, RS97b, RLDO3, SG16a, SS08, SY17, SF08, SSKG14, SD04, ST10, Seh15, SKB04, SZ02, SJd⁺⁰⁹, SFP03, SL13, SLGW14, SLC15, SSM⁺¹⁸, SCC11, SP15, SSP00, SO⁺¹⁷, SP05, SC05, SCW07, SS17, SPB⁺¹⁰, Ste96, SCP02, SSZ02, StO4, SvVB05, SKA15, SYXL16, SDDY10, SSSY13, Sun02, SS09, SZF10, SWC⁺¹⁴, SYL⁺¹⁶, SX03, SS00, SJ14, TJ08, TXW11, TJH⁺¹⁴, TWW⁺¹⁵, TC04a, TC06, TC07, TCC07, TXL08, TXL⁺¹⁴, TSW17, TNL17, TF01, TRK14, TAK06, TSL15, TBC12, TCDMRP17, TCZ11, TN08, TRD13, TPL16, TYK99, TF96b, Tzo04, Van14, VM99, VM12, WH16, WTTH17, WC09, WHH⁺¹³, WC1⁰⁸].

Based [WL08a, WKK11, WYW13, WPKL13, WJT14, WJW14, WSC⁺¹⁴, WSYW15, WM15, WHB16, WHZH16, WLC⁺¹⁷, Wu98, Wu02, WXY⁺¹³, WJB14, WML17, WWH⁺¹⁷, XX16, XZN08, XWH15a, XWH15b, XBZ⁺¹⁶, TXH13, XHH13, XHG15, XTHD10, XLZ11, XLM⁺¹²b, XSYY13, XWLJ16, XVC17, XST10, YJ97a, YJ97b, YLS03, YL10, YGL13, YLY⁺¹⁴, YRL16, YPL⁺¹⁷, YLJ⁺¹⁷, YLW07, YJC⁺¹⁶, YCMX17, YZ13, YWW⁺¹⁵, YQH16, YPL13, Y109, YK14, YJHG06, YCW12, ZYKG07, ZJL⁺¹², ZYC95, ZY13, ZNL⁺¹³, ZGGW14, ZY⁺¹⁴a, ZWFW15, ZGL⁺¹⁵, ZQCD16, ZD16a, ZYL⁺¹⁷, ZJL⁺¹⁷a, ZMMS08, ZX13, ZL14, ZJZ⁺¹⁶, ZYW⁺¹⁶, ZYT⁺¹⁵, ZW06, ZL07b, ZLKK07, ZH05, ZH07c, ZJWX08, ZFG⁺¹⁰, ZCX⁺¹⁴, ZL05, ZCSY08, ZD16b, ZASA10, ZC098, ZKF16, ZBK⁺¹⁵, dSLMM11, BW94, BP94, BAAT16, CR94, CH92, CTC93, DK92, DJ95, EALM15, FERT93, GD03, HDL⁺¹⁵, HM14, JF94, KLL⁺¹⁷, LB94, LSL14b, MXEN94, MB92].

text-based [NE93, RJ94, SMBT90, SS91, VJ93, VJ94, WDL⁺¹⁷, WXS17, YK92, UBC13, DMTB93].
Baseline [YW05b]. Basic [CHB98, DCF95, NO98, WS98, YN00].
Basic-Cycle [CHB98]. Basics [PK92].
Basis [XP09, MKN18]. Batch [CSW+12, KMM13b, LNK17, SVC12, ZYL+16].
Batched [KAGD16]. Batching [WW13].
Battery [LSL+17, TWT16, YJCQ15]. Bayes [ZYW+16]. Bayesian [WQZ+16, YGL13].
Be [Hen14, MRT06, SA11, VMA10]. Beacon [LMSRSR12, MSM06, TMMM15, XZC08].
Beehive [LL17]. BEES [AO12]. Behaved [BDL95]. Behavior [Bor00, CHL09, CB03, GY95b, HS99a, NN96, RD98, XHX+13, XTXH13, YJHG06, TMTH96].
Benchmarking [HCA16, MTSDA93, RSW+17, TFPK13]. Benchmarks [MM07, BE92, EHP98].
Benefit [SME10, WZSL12, XZ14]. Benefits [MN10]. Benes [DC98, LQ95a].
Best [GHW+16, HY07, KY98, LS17a, MLI+13, MPH17, QGZ17]. Best-Effort [HY07, MPH17, QGZ17]. Best-Fit [KY98].
Best-Harmonically-Fit [GHW+16]. Better [CP15, LZWY14, LGJ+17]. Between [AAB+17, MT97, PPR99, ZY95, ZLJL17, BCdSFL09, CJJPW06, DAF95, EF96, GZ99, HWSH00, QCC99, ZY912]. Betweenness [JSK18]. Beyond [PW05, YHL+18, ZH11].
BFS [BB15]. BFS-4K [BB15]. BGP [BKL11, WZP+17]. Bias [CP17a].
Big [CHW+17, CLT+17, CSR+17, DLZH16, DZLC15, JZW+17, KAV+17, LGM+17, MPM17, MNG+15b, MDZC14, NCM+17, Rao14, VPS17, XXLZ16, XXL17, XL17, YJR15, YLZ+15a, YW17]. Bijective [CFJ15]. Billion [ZML+17]. Billion-Node [ZML+17]. Bin [LTC16, BW94]. Binary [AFAGR00, CCP95, Che95b, LC96b, N0+05, SF07, SS17, WZFG13, YR96, YR16, AM90, AM91, CL93, CO94, GM94, Pad91].
Binary-Tree [SS17]. binding [RK94a]. Bioinformatics [EGQ11, ON06, SJVR17].
BionspirEd [AO12]. Biological [LSVM07, MC10, dOSdM13, YFF98].
Biology [AAB06, AN06, LS06, TYS+12].
Biomedical [LAT+15]. Biophysical [OOA+14]. Bipanconnectivity [SX09].
Bipancyclicity [CH15, SX09, X11]. Bipartite [ABP17, LNX07, YC96].
bipartite-permutation [YC96].
Bipartitioning [AA17]. Bisection [AA14].
Bisector [WKS01]. Bit [BKL11, KK11, ST99b, SDF96, TTG+15b]. Bit-Pattern [SDF96].
BitTorrent [CL13, CNMA11, IRPvdS12, LYW08, LX213, SY+14, ZDWR11].
Block [ASS95, AAW+17, DDP+17, EG93, Har91, JR96, KN16, LRG99, PPR99, PHP03, PD99, QFF2015, XRY09, ZL14, KK93a, SM92].
[AV96, CG08, CS97b, DSO02, EAK97, FYS05, GP99a, HWZE10, HTSP02, KH97a, LP96, LPZ98, RM0+5, TH0+7, TH01, WHW05, WSC+14, BIA+97, Lee93, TV92, WC90, WS93]. Bus-Based [FYS05, WSC+14]. Bus-Networked [CG08]. Bused [Fid92]. Buses [Chu95, LOSW99, PZLS01, RS97a, WH01, GM94, LO95b, SP93]. Butterfly [HWSH00, WMN99, Tze93]. Bypass [CH09, ZPD11, ZD12, ZDF+15]. bypassing [AB94]. Byzantine [ALLR14, AMPR01, BcdSFL90, MT15, MR16, NT09, SCY98, WC95].

[WFK+12]. Categorization [PS08]. Causal
[CGK04, HK18]. Caused [LLXC12].
Causes [Fei05]. Cayley
[CL07, DD01, VS96, WMN99]. CC
[BIWK00, PGBI03, ZY95, AGGD05].
CC-NUMA
[BIWK00, PGBI03, ZY95, AGGD05]. CCD
[BB08]. CDC
[LZK+15]. CDN [LSCL16]. CDO
[KBHS14]. CDS-Based
[DWY+13]. CDC
[LZK+15]. CD
[DY14, CWC+13, DY17, GXZ+15, 
LYH+15, LWL17, LYZ+16, MBV11, 
QFZZ15, SJR17, SSW+17, Stol1a, TP13, 
Wa98, WWZ+16, WXJX15, YJCQ15, 
YQ16, ZJLS12, ZRTL15, ZQWL17, 
ZDM+17, ZMW17]. Centers
[AA14, ABBCT16, BB13, CTP+17, DGC17, 
FYH+15, GKL+17, GF13, GGF+14, Guo17, 
HLCB+17, HLL18, KMM12, KMNR13, 
KMM13a, KMM13b, LM18, LGD14, 
LY16a, LCA13, LGW+17, PYHY16, Ren14, 
TG08, Wa98, WCLK12, WWX+13, 
WW13, XMDZ17, XFL15, YLC+16, 
YHS+14, YGL+15, YWW+15, YJC15, 
ZCJY14, ZWY+17, ZGBK16]. Centrality
[JSK18, Ki14]. Centralized [BCF+08].
Centric
[AHSK17, ASG+14, ACNP11, GH14, 
HL12a, HJJH02, LY16a, PGI16, PK00, PCP14, 
QFZZ15, SMS+13, SCP02, WX15, YHL+18, 
YW08, YXL16, ZBK+15]. certain
[BP94]. Certificate [JEG07, LNA+13].
Certificateless [LZCK14, STY09].
Certification [Ara08]. CF [RMB+16].
CFS [Tak14]. CGIN [Chu96]. Chain
[LKHL03, Li07, TKP00, VM04]. Chaining
[BY15]. Chains
[CHC09, JEG07, LL96, MMSM06, HN93].
Challenges [Ano98b, LLY07, LHL+13a, 
TL05, VMXQ04, WWL+15, WA99].
Chameleon [GZX14, KIBW99]. Chance
[TUS13]. Changes [BCQD07, LLXC12].
Changing [CH08, Lai00, VJA97]. Channel
[BP98, BPT03, Che14, CYC+15, CGKP11, 
DWX14, GLM14, HTPS02, JLS02, KL02, 
MBW02, Mis14, NZL14, SDL+15, TLP15, 
TCS13, WZQ10, XL04, YTL+10, YWC11, 
ZW02, Dal92]. Channel-Adaptive [KL02].
Channel-Assignment [HTPS02].
Channel-Aware [YTL+10].
Channel-Hopping [Mis14].
Channel-Oblivious [SDL+15].
Channel-Related [TLP15].
Channelization [KL11b]. Channel-less
[SHG11]. Channels
[CS97b, GN96, HSH+99, LSF+09, SCK00, 
SD00b, TPL96, VSD01, XL16, ZSW+15, 
ZS95a, A93, DA93, SG94]. Chaos
[LGEB17]. Characteristic [YDH17].
Characteristics [LLZ+12a, MM15, MWJ16, 
MNE14, MTL95, NKP+96, TP14].
Characterization [Bor00, BES06, CSM+13, 
CY95, KBPD09, K03b, LJW05, MS99a, 
MM07, PW99, SCP02, WV17, WL12b].
Characterized [MP16]. Characterizing
[AD98, TMTH96, YK96a]. Charging
[WPT17, YHL+16]. Chasing [CRR15].
Cheat [ZY14]. Cheat-Proof [ZY14].
Checkability [LHL+14]. Checked [Hen14].
Checking
[CGQ13, LTW+14, Qd03, TNPK01].
Checkpoint [DRVC17, Qua01, WCLF95].
Checkpointing
[AT01, BQF99, CS98, CS01b, CS02a, 
CDD+09, MS99a, MMBdS14, PK92, PLP98, 
PS96c, QS03, SE98, TKW98, Tsao3, Vai99, 
WCLF95, ZX+17, KP93a, LNP94].
Checkpoints [CS01b, CS02a, MNS97].
Checks [ANKA99]. Chemical
[KEGM12, LMVS11, XLL11, XLH+15].

[15]
Chief [Bhu06b]. China [TDLR13]. Chip [AMM+16, ATACA18, AJM12, AGGD04, AAB16, ADMX+12, Ano03c, BB05, BMJ+05, CHM+13, CLT13, CCH+17, CIP+17, CP17c, DKM+15, EHM+17, HD15, HYZ15, HGC12, HRGE17, HP06, JWK+16, JTS+11, JKP12, KKC+05, LM06, LKBK11, LAMJ12, LW+13, LCL+15, MKY+09, MB12, MVL15, Ora17, PHK09, PSGD05, PP05, PL16, RKG16, RAG10, SHG11, SHG13, SKL+15, TLP16, TWSW17, Tou15b, Tou15a, VNA+16, WMW11, WWJ+18, WOT+07, XL08, YLJ+17, ZMF10].


Cloud-Based [CS16]. Cloud-Based [HLWV14, MS12, XBZ16].


Cloudde [ZLZ16]. CloudFog [LS17b].

Cloudlet [CCC16]. Cloudlet [HLX15b].

Cloudlet-Based [CCC16]. Clouds [ALZ17, BLP15, CB14, CPT14, CZQ17, CRZH15, DNW16, DW13a, DG15, GS17, HCSC13, Jia14a, LPP13, LMZ15, LH16, MTT12, NMG15, PGP17, RGI17, RSN14, SL17, SCJ17, TRD13, TVRD17, WVT13, WLI15b, WUH17, Wu14, WW17, WZ17, XXL16, YYW17, ZQ17, ZH17, ZWG16].

CloudScout [YZT17].

Cloudy [TUS13]. Cluster [AAP14, FHW11, FHB19, FG06b, GB06, HCC06, HPH12, HWNS15, HJT12, JH102, JKR01, KB03, KLH07, KCD07, KWOA05, LNA13, LN17, LS17c, LLG14, MB12, MS06, NGB15, OXL06, RNS13, SL17, SC05, TMN15, TSS07, VVR07, WR11, XZ202, XZL11, ZMF01, ZWWF15, ZCG17, ZNO4, ZWWX08, Zou14, AT07].

Cluster-Aware [ZCG17].

Cluster-Based [FG06b, GB06, HCC06, KCD07, LNA13, LLG14, NGB15, ZWWF15, ZWWX08].

Cluster-Head [TMMN15].

Cluster-on-a-Chip [MB12]. Cluster-Tree [HPH12]. Cluster/Grid [VVR07].

Clustered [AF05, BP96, CB05, CLJ11, DHBB12, HÖD99, KP12, LHL17, PPS21, PSS05, SJD09, SLW15, WTL14, YGE06, ZRS05, ZH98].

Clusterer [WCR09].

Clouding [BMP06, DAMK06, DO13, GRS99, GBP17, GV15, HP03, JY15, JMW11, KABK03, KH16, KB06, Raj05, RGL05, RS91b, SJC03, SK15, TES15, WXX14, WSS15, X14, YN17, YYY09, ZYW16, YNG93, PLW96].

Clustering-Based [JJW11, KH16, ZYW16].

Clusters [AN04c, BBK17, BP06, CMB15, CRS06, CAJ16, CRT17, CRG17, CZL18, CJP06, CHPY17, DDP17, FYP07, FB01a, GKK05, HLQ15a, HLQ15b, JZ04, JNL15, KOKA11, LZ12, LM17, LLY16, LLH10, LSTC17, LBS05, LNK17, Man16, MAS17, MVML11, MTS11, NZM16, Pan14, uRIF17, RK08, RLDM17, dOSMM16, SJ15, SH05a, TMJ14, US04, WW11, WCD15, XP12, XCO4, XQ08, XLY17, XL17, XQZ17, YTM16, YKDV02, ZM13, ZWL14, ZBS15].

CM [DCSM96].

CM-5 [DCSM96].

CMP [APMG12, APG12, CAS07, FPGD05, HKS15, IT07, JHR14, SSP09, ZJS12].

CMPS [CHJ17, DK17, ERG17, FPGM10, AFA12].

Co [GHZ16, HZJ16, JTS11, LGJ16, TZX16, ZH17].

Co-Located [LGZJ16].

Co-Processor [TZX16].

Co-Processors [GHZ16].

Co-Running [ZHZ17].

Co-Scheduling [HZJ16, JTS11].

Coalesced [HTA10].

Coalescing [AFT11, GDM13, OD93].

Coalition [DAMK06, TAK14, YZS13].

Coallocation [BE07, SME10].

Coarse [AFAG07, CA13, KL01, YLL17, YLLW16, YLY17, DAF95].

Coarse-Grained [CA13].

Coarse-Grained [AFAG97, KL01, YLL17, YLLW16, YLY17, DAF95].

Coarsest [RL98].

CoCloud [ECW18].

Code [AAH15, CK08, DLZ14, FGJ15, GAK03, LT10, LT12, MM07, MLK15, Pre99, SSF16a, TTD15a, ZLL17b, ZWL16a].
Code-Based [LT12]. Codec [GIP+13].
Coded [CZT+17, FSSZ16, HWQ+15, HLQ+15a, HLQ’15b, KN16, LNK+17, She14, SSF16b, SSLF17, ZLL17a, ZLX+14]. Codes [AGG15, CAZ04, CMRNOH08, HT06, KLS00, KBHS14, LL17, LLL09, LC14, MQ97, SGGB14, WLO8b, WXLY16, XBJ89, ZM13, ZL14, ZL96]. Codesign [AJM12, HGY+14, LTW+14, ZY07].
Coding [AJ95, AGG17, CLM+15, CWL16, CJHG08, CZLM09, EALM17, JN16, KLWK12, KKW315, KL11b, LLLG13, LG13, LGYV14, LLH17, LLK13, MJ98, NL11, PP10, TYL13, TYG’14, WL’13, WTL’14, WL14, WLO8, WXYX14, XSZ13, YY10, YY10, WYL11, ZJL’12, ZGXJ14, ZL11, Kop94].
Coding-Aware [AJ95, AGG17, CHM+15, KKW15, LLLG13].
Coefficient [EALM17, YZJ+12].
Coexploration [LLCH12]. Coflow [LYZ+16].
Cognitive [AKP14, CJH’14, CLM+15, DWX14, HWC’14, JZY’15, LCL’14, LLCL12, MS13b, Mis14, WJTL13, XJL+14, ZY14].
Cognizant [ZBS+13]. Coherence [CLS05, CH04a, CH07, CY00a, CY00b, CRD11, FPGAD08, FPGAD10, GCC’04, GP99a, KPKH16, LCL+14, MM07, MTL95, PD95, PDD0, RG10, RJ16, SCP’02, TF96a, YCMX17, LY93a, MB92, YTB92].
Cooperation [LLCH12]. Coflow [LYZ+16].
Coordinating [AH91, DY93]. Coherent [MJW+14, PNZ’02, RH16]. Collaboration [ECW’18, KyK09, SLG10, SGB08, XXLZ16]. Collaborations [AJ95, AGG17, CHD+15, KKW15, LLLG13]. Coefficient [EALM17, YZJ+12].
Coherence [AH91, DY93]. Coherent [MJW+14, PNZ’02, RH16]. Collaboration [ECW’18, KyK09, SLG10, SGB08, XXLZ16]. Collaborations [LTW+14].
Collective [BBC’95, GHZ15, Kan01, LS17d, NCM+17, dBKI11]. Collective-I [Kan01].
Collective-I/O [Kan01]. Collectives [VR05]. Collector [CRN09, MJ06].
Collision [CSR07, MLSS07, NO00a, QLNN13, SCC11, SHF’17]. Collision-Mitigation [SHF’17].
Collisions [KWZ’12, WDY98]. Collision [SLSL16, ZJ16]. Colocation [XTFC17].
Color [Has16]. Colored [JK99, BCBzC92, LR93]. Coloring [CH13, HS03, JBW’08]. Coloring-Based [CH13]. Colorings [LC14, LLL09, LC14, LC11, LS14, MTM02, MM10, SLLZ16, Sun02, SS09, WXL10, WUM10, XSZ13, ZFG+14, ZCG+17, MCMR12]. Collecting [KK93b, XHL15].
Commerce [WMGA15, ZWX06]. Commercial [Bor00, FPF13]. Commit [HRG00]. Commodity [MYP18, VNA’16]. Common [CLY08b, DWX14, YXSS13, LL94].
Communication [APMG12, AVA’17, AB99, ABF12, ACS13, AKNR’04, ABK09, Ano04d, ACV17, BBC’95, BS96, BV05, BC99, CB05, CL17, CS94, CBK+10, CCK12, D803b, FYP07, FH97, GMR98, GHZ15, Gon03, Gon08, GDK09, GRT97, GS95, GSS96, HS99a, ISLA05, HMR99, HJ+09].
HWKH01, JYVA05, JKP12, JKR01, KOPS10, KCRK00, KB03, KL99, KGR16, KS03, KgCS04, LB00b, LNYY03, Li13, LQK+13, LGG+14, MS13a, MFLX01, MX03, MJ94, NOZ02, OSRS06a, OSRS06b, PT15, PH04, QM97, RCK15, Res97, RGLDM17, RMCR95, STY09, Seh15, SK02, SLGW14, SH96, SS05, SWH98, Sto97, SY98, SDDY00, SS01, SS00, TSAL97, TTB+00, TKW98, Tsa03, TG96, TG99, VRK19, VS15, WSC+14, WCDY06, WMLJ12, YW04, YN17, YDC+17, YM03, YLT15, ZSH+11, ZS98, ZHQ12, AS92, BGM94, Bil94, GR90, Gup92, KSF94, LC91a, LR93.

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

Communication-Aware [GDK09, JKP12, YN17].

Communication-Efficient [YLT15, LC91a].

Communication-free [CS94].

Communication-Induced [HMR99, TKW98, Tsa03].

Communication-Optimal [YD+17].

Communications [BHK+97, CJW16, CCD+15, GT02, GBC+07, GZX14, GCL14, HCYL06, LAK11, LI03, LZH18, LA12, LLL+12, PDFJ13, S095, SJM09, XLM12a, YL08, Zhu14, QM94].

Communicators [DFKS01].

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

Compact [MBW02].

Compaction [BOC09, TC98, NE93].

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

Comparator [CBE93].

Comparing [DD17, PBA03, WGH11, AGE94].

Comparison [BMPP06, DI17, DvdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BL91].

Compartmentalized [Lee06].

Compensation [ZWL17].

Competition [CRZH15, CE10].

Competitive [WH98, XLY+17].

Competitors [ÖD96].

Compilation [Agr98, KCRB03, MGS12, PSC+95, RSP02, SPF99, UZC97, PAM94].

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

Compile-Time [Ass95, KA99, MTL95, AH91, GS91, RS91a, SL93a].

Compiler [YM03, RK94b].

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, TN93].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJPS01, TLGP97, CL93, FD94].

Complexity [BBD00, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCXF09, AB91b, CARW93, KST94].

Component [HWZH17, KCK+09, PB12, RGK09, YLW+14].

Component-Based [YLW+14].

Components [JFP+17, LCD17].

Composition [CP15, DZLC15, HJS+11, HL09b, KKS07, KN12, PS08, RGK09, SCL+15, TCZL11, YWZ17].

Comparative [ADD+02, Kuo01, LAV+10, NL02, SF05].

Composition [CP15, DZLC15, HJS+11, HL09b, KKS07, KN12, PS08, RGK09, SCL+15, TCZL11, YWZ17].

Comparisons [GvG06].

Comparisons
Compress \cite{DC18}. Compressed \cite{EAF00}.

Compressing \cite{LTM11}. Compression \cite{CMK16, DC18, EALM17, KGK13, KS06, MNM04, MV16a, NLW99, Tan12, VPS17, WHB16, YKP08}. Compressionless \cite{KLC97}. Compressions \cite{Kla98}.

Compressive \cite{CIH13, LZK15, LLH15a, TVG13, XJ14, ZYT15}. CompuP2P \cite{GSS06}.

Computation \cite{ANR06, CATC11, CKK04, CPX06, CHK04, CH08, Che15, CIH13, DGFHR03, DHTZ15, FWZ16, GM97, JKR01, JB01, KGI17, LHS03, LMLM13, LCD17, MNS97, MSG07, NZP03, RJ05, S996, SG16a, SHY14, S995, TST16, WTH17, XH08, XAG17, XVC17, YFM98, ZGSW14, CWL92, Efe92, GG94a, GR90, WCF91}.

Computation/Efficient \cite{XH08}.

Computation/Compilation \cite{CKK04}.

Computational \cite{ATML08, AAB06, Ano05c, BGJ06, BP06, CL17, CB13, FLZ09, KA09, LS06, RD09, SVM07, SZ08, TSY12, VVR07, WBO01, WZGR10, XZNX08, wJNFS97}.

Computationally \cite{Ara08}.

Computations \cite{ARM15, BW96, BGOS97, BBP17, CT12, Chu95, DW10, GWS97, HWSX17, KCRK00, LRRV04, LT00, MR06, NO98, PM96, S9Z1, SkLC03, YF97, YXW03, ZGSW14, AMAM94, CNNS94, HE92, ML90, Nas93}.

Computing-Intensive \cite{EK95}.

Computer \cite{AA91b}.

Computers \cite{AGW}.

Concave \cite{ZWLW16}.

Concealed \cite{ZL}.

Concepts \cite{LO95b}.

Concurrency \cite{AB91b}.

Computing \cite{ABE11, AN94, ACM08, ADD08, ACC17, AAB00, Ano01b, Ano01c, Ano01d, Ano09c, Ano09h, Ano11d, ABBC16, ABC01b, ABP17, BK0011, BM12, BNB95, BH13, BMR15, BWC03, BFL01, BHEP14, BBL16, Bru14, CS01b, CS02a, CHLZ13, CW02b, CPGT14, Che15, CLYR16, CLT17, CY96b, CK02, CDR15, DHTZ15, D002, EBS02, ELX07, GBD07, GDRT16, GG11, GSS06, HP14, HHM00, HYC12, HJ09, HKK16, ITL17, IOY11, JF017, JKR01, JRO17, KKS07, KB03, KMM12, KMMR13, KMM13a, KL99, KSME08, KCW11, KL02, LG017, L08, L11, LMD16, LLGS09, LZ01, LT14, LCG16, LLL16, LSB98, LSE14, LNYX15, LSW17c, LM16, LNNMA15, LNW98, LLS13, LHC17, LMT98, MNSB14, MT02, MC10, MWZ13, MX03, MBMC13, MV16, MVVL11, MBH10, MRGR12, NLC12, ON02, OPM15, PS08, PH11, PC05, PDH10, PH12, PS96c}.

Concurrent \cite{AG96, Ant94, Ara11, EDO06, KDL91, KLDR94, SP93, SW95, WLR93}.
FCM14, GDJ94, HISS94, KMW95, Pan93, XRL00, ZTZ18, BCBzC92, CTC93, LNP94, TH93, VJ94, Geh93. CONDESA [THB+14]. Condition [Du95a, Du96, VS11a]. Conditional [Cha11, CH14, CLH13, HL09b, Lee95, LL12, LGL15b, LAT+15, LKT11, LZW15, LZH16, XSI11, YLM+15]. Conditional-Fault [LKT11]. Conditions [LZ11, NX95, VS11b, WHH+13]. Conduct [NCKL14]. Conference [YW04]. Conferencing [ZLCZ14]. Confidence [WHYZ10, YL10]. Confidence-Based [YL10]. Confident [DWLY15]. Configurable [DDY99, RSP02, SY00, ZGL10]. Configurated [ZDF+15]. Configuration [Add97, AAW+17, BYZ+16, BRX13, CHLZ13, CKRY16, GKT+17, HDRS00, LAMJ12]. Configurations [LLLZ16, LK94]. Configurator [ZLJ+15a]. Confirmation [CJW+14]. Conflict [JEW+18, KZW17, KB17, YYL+17, BR91]. Conflict-Avoiding [KZW17]. Conflict-Free [KB17, YYL+17, BR91]. Conflicting [ZLJ17]. Conflicts [CLL11, TGAG13, YD95]. Conformed [PSK99]. Congested [hKY08]. Congestion [BLD05, CSH00, CY06, ESGQ+13, ESGG+15, FH97, GW06, KZ07, LSC95, LCL+15, LA12, RKS16, RHDL11, SX10, SP05, TLP16, TLM04, TR06, THL13, TCT16]. Conjugate [GKS95]. Conjunctive [SK14]. Connected [AD95, CL00, CXP09, Chu95, CY96c, DW04a, EHN13b, GG95, HWC+14, JFP+17, KWL+09, Kla98, LW95b, LCG+13, LHY15, LWLN97, LCD15, MM10, MBM98, PZLS01, TKP00, WCY95, WXY13, WL00, Wu00, YW13, dCVGG02, CCCS90, CT94, CS92, EF96, GG94b, MC93, PN93, SP93, TC94]. Connecting [Add97]. Connection [AM06, CFJ15, NSZ02, AS92]. Connection-Limited [AM06].
RBSS11, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WIZ+17, ZLAV04, ZCJY14, ZPY06, ANN95, AMAM94, CSC07, SS94, SL93a. Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLN+13]. Constraint-Based [ZLN+13]. Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, CKC08, DWW+11, GXW+17, GLV06, GLZL09, HCY+W+17, LT00, NLGQ14, RC95, RSG06, TYWL14, TCS11, TVRD17, XTF17, ZMLT13, ZYL+16, ZL08, ZLP09]. Constructed [ZLL+15]. Constructing [BS14, HJPL14, JWJS14, KPK09, KWL+09, KWH03, KH97b, LS96, LY14, ST99b, WCL97, WJ12]. Construction [AAAGR00, DWX14, DWY+13, HY05, JY040, Lai12, LC10, LCN+07, PH96, TSK06, WKC12, XP07, YWD08, YCP15, ZASA10, Sch91, You93]. Constructions [AM99]. Constructive [DR94, WLI+15]. Consumption [BP98, CB16, CM10, CCD+15, DSM14, KGL08, KA09, LW15, LLP15, NTK15, ZS09]. Contact [CSY16, ZMF10]. Contained [ZS13]. Container [LCYW16]. Containerized [ALZ17]. Containing [LH03, MT15, WNKS96]. Contaminations [JBW+08]. Contemporary [ZJS12]. Content [AKT+15, BFBP10, CL13, CHA07, CE17, CLB08, CMS+13, CF08, CSY16, CL15, CE10, Dn11, HLWV14, JHVM12, JKS13, JWE15, KLWK12, KBY08, LLLG13, LHL+13a, LSLC16, NFFK14, QCZ+15, RVCT15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZJL+17a, ZXC10, ZCX15, ZWZ+15, ZHO7c]. Contention-Based [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZHO7c]. Contention [ASG+14, BGMZ97, CCK12, CWCS15, DMKJ96, EHSN13b, HLZY15, KP99, MFO1a, RPYO11, SHG13, SBMA15, SS05, ZYC95]. Contention-Aware [HLZY15]. Contents [An00b, An00c, An01f, An01g, An01h, An01i, An01j, An01k, CSZ+12, TC04b]. Context [HV07, PD14, RSC15, SS09, SJ14, WDOX15, YK03]. Context-Aware [RSC15, SJ14, WDOX15]. Context-Based [SS09]. Context-Sensitive [YK03]. Contexts [BN12]. Contextual [JJ09]. Contiguous [ACS13, MLL14]. Continuous [BRB12, BV05, DWW+15, Gou08, JCLJ12, JCW+12, JN08, LL02, LCL+16a, MTD017, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. Continuous-Media [BV05, LL02]. Continuum [AD09, LZB14]. Contrast [SZC+17]. Contribution [NN10]. Contributory [AKNR+04]. Control [ASB02, ANKA99, Ara11, AA12, BK015, BO98, BRSS08, BLD05, BG09, CWTY09, CTX+12, CSP13, CCL13, CS02b, DWX14, DDY99, DWX09, DW+11, DF99, EHWX10, ESGG+15, GLJ+15, HDL+15, HYP02, HN11, JJ07, JJ11, JXT+04, KWH02, KL02, LJZ04, LIZ12, LGJ015, LLY04, LLY07, LWS04, LH06a, LXXH16, LH06b, LZN10, LTM11, LLZ14, LWZ+16a, Lop02, LK05, LLA+06, LGG+14, MGZ07, MWJ+14, MT15, MSB11, NW98, NTK+15, PK99a, PH11, Ram99, RLD03, RSN14, RNKZ03, SRT96, SS12, SX10, SCC11, SG14, SLFW06, TB93, TLM04, TCDMRP17, THL13, TKP12, TS07, TK06a, WJL07, WCH+08, WCF10, WM01, WW11, WW11, WCWC11, WCLK12, WD06, WZLC15, XHYL05, XL04, XLM+11a, XJY+10, XLM+12b, YJ14, YJR15, YLYH+16, YXW03, YRL11, YXG12, ZJLS12, ZL07a, ZZZ12, ZWRF15, ZYW+17, ZJLG14, ZLZ+16, ZHWC12, Bir93, Dal92, FHT03, NSD03, SS09]. Control-Based [RLD03, WCH+08]. control-flow [NSD93]. Control-Intensive [LWZ+16a]. Control-Theoretical [ASB02]. Controllable [RAHM05, ZLDC15]. Controlled [PNK11]. Controller [BCTB13, HY07, WOT+07]. Controllers [CH07, GKL+17]. Controlling
Controls [RAS17]. Conventional [KET06]. Convergecast [FQWL12]. Convergence [BCVC05, BKJ96, HPT04, HH95, KIN06, SSM+18, d98]. Convergent [LLL+14b]. conversation [WF94, YK92]. Conversion [ZY04, ZY06]. Convex [BG0+96, GCZ15, HND98a, LWJ+15, TKP12, AD98].


Coprocessors [LLH+15b, KSW03]. Copy [DMS+12, VMB17, WX15, XH15a, XWH15b, LG94]. Copy-Back [WX15]. copying [IT93]. Coral [CSC16]. Corasick [TVM12]. CORBA [AFM02, FWDC00, LNY03, MFX01]. CORBA-Based [AFM02]. Core [AFA12, AAI7, AFM17, CCFK15, CGM+07, CCC+16, CRC+17, CLL+17, CHJ+07, DMCN12, DW03, DZH04, GZY+15, GS03, HT16, JZXX99, KCRK00, KAA16, KPKH16, LJ16, LRG99, MGDZ07, ME15a, MDMA13, PCL15, PRS+11, PJAGW14, QFI4, RR+15, RGRM14, RAG10, SAAH16, ScFrdS15, SAF16, S14, SKKK16, Wan98, WFZ+17, WFS09, YJL+17, YCMX17, YN17, ZJL+17b, ZJS+17, ZCXF16, ZW17, KLL+17, YSS+17].

Core-Based [JZX99]. Cores [BHKS+17, MMN16, SiB12]. CoreTSAR [ScFCrS15]. Corona [BBS+09]. Correcting [KL00, KBHS14, XBJ08]. Correction [AN09g, AN09f, AN09h, AN11e, CS02a, DGC96a, LMR10, MBW02, MTM02].


Corrupted [HZ97]. Corruption [BBGD+17, DC16]. Coscheduling [FFPF05, SL06]. COSE [HL12a]. cosine [MM96]. Cost [APG12, AEN12, AB+00, ARM16, BFFG11, CP17a, CJS12, CH98, CZL09, DWT+16, DWW+11, DW+13, ESGG+15, FYH+15, Fre13, GG09, GvG06, GDCB01, GF13, HML+17a, HLL18, HGL+16, JLF03, KB03, KTK11, LW09a, LSB+18, LCLD13, LDYZ15, LCL+16b, MLW06, MHL+16, MRD10, MAS+07, MKY+09, NZM+16, OZ96, OC05, PSL15, PS96c, Qua01, RvG02, Ren14, RGLDM17, Sar93, SSW+17, SYL+14, SWH98, TUS13, TC04a, TC04b, WKS01, WWL06, WIZ+17, XZ03, XBJ17, XDZ17, XCZ+15, YY05a, YZT+11, YHS+14, YZL+13, YJC15, YJCQ15, YSS+17, YYL+13, ZS13, ZLN+13, ZDM+17, ZMW17, BL91, TLRW15]. Cost-HLL18]. Cost-Aware [ARM16, HML+17a, XBJ17, TLRW15].

Cost-Driven [AEN12]. Cost-Efficient [ESGG+15, JLF03, KTK11, MHL+16, MRD10, MAS+07, NZM+16, PSL15, YY05a, YZT+11, ZLN+13, ZDM+17]. Cost-Efficient [LSB+18, MKY+09, XDMZ17, ZMW17].

Cost-Optimal [OZ96, WKS01].
Cost-Sensitive [XCZ+15]. Costly [ARM16]. Costs [ABK98, Dan11, KDW01, KM02, SAA17, SRL98, SY98, TF96a, WUH+17, BiH94, Gup92]. Coterie [HY01, HY05, NM92]. Coteries [BL95, HY97, HY01, HY04, KH97b, KH98, IK93].

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]. Cutting [QPB +17]. Cyber [Ano08c, Ano11c, CTX +12, HGY +14, HWS95, LQY +12, LCSC12, MV12, RXD12, TGV08, YQZC12, ZYL +17, PKL +12]. 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, IW95b, LMK10, LHIJ12, MS03, Wan08, MC93, TC94, YM95]. Cyclic [DDP +98, cFC98, GS11b, HWS00, LRG99, LW99b, MJRS06, PPR99, PD99, TG99]. Cyclic-Cubes [cFC98, HWS00]. Cycling [Li14b].

D [CCLW15, GRUMG17, AAB16, AVA +17, BKF +16, CLHW13, CYY00, DS05, GR90, Has16, HWZE10, JKA07, KGI17, LNN94, ST99a, SY00, SJPS01, TSP +08, TC95b, WH03a, WJTZ14, ZM13, ZXY +10]. D2P [MOB15]. DaAgent [MX03]. Daemon [KY97]. DAG [BOC09, CJ10, CJ16, KLS07, KGS94, MWZ +14, MLS94, WSG01]. Dags [CMR07, CDR15, SFL +14]. Daisy [VM04]. Dark [LODB17, WFZ +17, YLJ +17]. DASH [LLJ +93]. Data [AHSK17, AGS +14, AKN95, AMY09, AMS97, ACNP11, AFT +16, AM06, AB14, AKSS04, AA14, AEM17, BM12, BG13, BCFGM08, BH13, BB13, BBGD +17, BW96, BE98, BSM +11, Bru14, BAAT16, BSL +17, BZBP10, CGS +15, CJS +14, CWL +14a, CW02a, CDBQ12, CHC04, CZZ +16, CS97a, CL09, CHTW12, CLLS12, sCCyW14, CL14, CXY15, CZT +17, CHW +17, CLT +17, CQZ +17, CMK +16, CY00a, CIH13, CCT +14, CBH98, CSR +17, CJPW06, CN02, CN04, CGM05, CAZ04, CSR07, CAKRY16, CWC +13, CTP +17, DGC17, DY97, DLZH16, DRRCB18, DGFRH03, DWW +15, DC16, DC18, DCA +16, DZLC15, DY16, DY17, EHWX10, EBS02, EDO06, EVW07, ELX +11, FC10, FCD +13, FGJ +15, FYH +15, FGEL14, FR +15, GFL15, GXW +17, GKL +17, GAL01, GLY07, GETFL14, GLV06, GXY +10, GG1, GXY +15, GT +17, GJPPM +12, GF3, GFF +14, GLH14, GXZ +15, Guo17, GSS96, HV07, HOZ12, HJY16, HQL +91, HJPL14, HCA +15]. Data [HWS16a, HWL +17a, HLCB +17, HCYL06, HBF12, HLL18, HH95, HZ96, HC14, HWQ +15, HN11, HU13, IBC +11, IdM12, JSMK11, JTB +14, JGG +11, JCL12, JLLC05, JZW +17, JWW11, JWE +18, JVYA05, JRO +17, JUN17, KK04, KCS +99, KC09, CW11, KAV +17, KAY +06, KXL +14, KPG +12, KCPT96, KET06, LMM18, LAV03, LM17, LGD14, LC95, Lee97, LKE16, LMD16, LRG99, LSCZ07, LXLH11, LAMJ12, LXG12, LLL +13, LSC14, LWZ14, LWY +15, LLG15a, LYH +15, LY16a, LRYJ17, LGM +17, LL +17, LWLZ17, LCL03, LT12, LS17c, LRS02, LW07, LZZY13, LZK +15, LH +15a, LHYW15, LSC16, LNK17, LN17, LLZ +12b, LCA13, LLG14, LTM11, LYZ +16, LGW +17, MY07, MLL14, MPM17, MNG +15b, MTDD17, MDZC14, MP16, MV12, MNM04, MV16a, MB11, MB13, MBH +10, MTL95, NPP03, NNN13, NSD93, NCM +17, NTWL11, ON06, OXL06, PK99a, Par95, PHP03, PYHY16, PD14, PRR +16, PC05, PG16, PP96, PS03]. Data [PSC +95, PPBS97, PLT00, PK04, PW95, QFZZ15, QGPZ13, uRIP17, RKKM06, RSB97, Rao14, RGK15, RZ +11, RZW +13,
Ren14, RGLDM17, RD98, Rob04, RJ05, RSK14, Sah00a, SF08, SML13, SMS13, SKB04, SMTZ17, SJR17, SkLC+03, SSF16b, SSW+17, SP15, SS17, SvVB05, SPF99, SF10, TKS11, TX08, TGV08, TG13, TF96a, TTB+00, Tic14, THB+14, TP13, TPRh16, UD+17, VMB17, WWR+11, WWL11, WMHX12, WCRL12, WJTL12, WCLK12, WVT13, XWL16, XCZ04, XL04, XRY09, XSZ+10, XBZL17, XS10, WXJX15, XDMZ17, XTL06, XLM+11b, XSZ13, XLSR13, XHZ+15, XYL17, XZY14, XZYC14, ZRL15, ZWL+15, ZWL+16a, ZYL+17, ZQWL17, ZDM17, ZT13, ZLK+16, ZZQ18, ZRQA14, ZYT+15, ZMW17, ZYWY+17, ZH98, ZPY06, ZHAY12, ZJ16, ZGBK16, AB91a, CS94, DY93, EG93, GD94, GB92, HN00, KN95, KCN90a, KCN90b, KG94, LHS92, LXY90, R91a, RST95, SMS93, SB94b, TB93, T94, WYTD93, WY93, WT92, HSWB07.

Data-Centric
[ASG+14, GLV06, HCY97, LC04, Men05, WH98, PK92].

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

Data-Flow
[CS97a, CY00a, EG93].

Data-Gathering
[ZS09].

Data-Injection
[YY+14].

Data-Parallel
[FGJ+15, GGT+17, GSS96, JSMK11, LC95, RGLDM17, SP99, HQL+91].

Data-Race-Free
[JEW+18].

Database
[DRSL15, FCF00, XCY+15, ZBJ+05, GD94, Omi90, TB93, Var93].

Datasets
[FCM14, GLV06, HCY97, LC04, Men05, WH98, PK92].

Datacenter
[AOW+12, EKNS17, LGH+17, YMHL16].

Datacenters
[LGJZ16, LSC16, LSL+17, XBLZL17, YPL+17].

Dataflow
[BG90, EJG+14, PB+13, WZL+16, WM18, AM93, LHS92, PAM94].

Dataflow/von Neumann
[EJG+14].

Datastores
[MA14].

Day-Ahead
[MV18].

dBCube
[CA93].

DBx
[NE01].

DCloud
[LCG16].

DCSP
[ZKB08].

DCN
[ZDM+17].

DCS
[GFR13].

DDCharts
[RSL11].

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

Deadline-Aware
[LCG+16].

Deadline-Constrained
[WZ+17].

Deadline-Free
[CB14, LMAS17, PP12, XALS17].

Deadlock
[ADMX+12, BC96, CB+01, DA93, Dua95a, Dua95b, Dua96, DP01, DLPP05, FF98, GFG+99, JAK07, LMN94, LXY12, LD05, MMY+18, MRLD01, PPD03, RGBC11, RLD03, SHG11, SP03, SP05, TW00, VS11a, VS11b, VS14, WP00, XL16, XL08, XL10, Bir93, Dua93, GPBS94, PGDS94, PGFS94, PN93, STMD96].

Deadline-avoidance
[GPBS94, PGDS94].

Debugger
[NE01].

Debugging
Dependency \cite{CTC93, TKW98, YZT+17}.
\textbf{Dependent} \cite{AOV+12, CASM07, Fre13, LY14, SP03, AT07, OSS93}.
\textbf{Deployment} \cite{CBM+07, CCS+12, DLM+C16, MVML11, SAM14b, SKCL09, SHX+10, WT08, WWL11, WSWY15, YLW07, YG08, ZYW+16}.

\textbf{Depth} \cite{CS90, HH13, Hen14, PWW00, FHRT93}.
\textbf{Depth-First} \cite{PWW00, CS90}.
\textbf{Depth-Optimal} \cite{HH13}.
\textbf{Deregulated} \cite{Ren14, ZCJY14}.
\textbf{Derived} \cite{JDB+14, WL97}.
\textbf{Deriving} \cite{Abr97, XP07}.
\textbf{DESCEND} \cite{Nas93}.
\textbf{Description} \cite{QS03}.

\textbf{Design} \cite{AVA+17, ANKA99, AS96, ABS01, AKP14, Ano04c, ACD+C99, BDD+C15, CLM+C15, CR506, CCS+C12, CSR+09, CJHG08, CV08, CY00b, CL05, CS03, DA16, Din06, EAMEG11, Fen14, FVR03, GG10, GV09, GMCB01, GMR08, HCHM09, HP06, HY07, HXF15, HSX+12, HLA13, IBC+C11, IC92, JZZ+C15, JKA07, KG17, KM18, KYD+C07, KCN06b, KE16, KI14, LB00a, LRW12, LL11, kLCC+C06, kL11a, LLC10, LG08, LLZ+C12a, LLH+C15a, LK04, LAS04, LLA+C06, Lu14, LWZ+C16c, MNN04, MB92, MCG08, MYA01, NHH17, NHH18, PPD09, Pak07, Pan14, PSL+C11, PGBI03, RSR11, RH16, RVCT15, RB90, RLW+C07, RLY+C15, SKJ07, SBF00, SVM07, SMBT90, SH94, SF09, SHX+C10, SP07, SZ11, SM02, TWW+C15, TLRW15, THL13, TC95a, VJ94, WMMZ06, WWL+C13, WL15, WKL+C16, WF06, WZGR10, WCF13, WML14, XL040, XXYW10, YJ97a, Yan14, YTB92, YN00, YDC+C17, ZD12, ZYX+C14}.
\textbf{Design} \cite{ZGL+C15, ZBS15, ZLZ+C15, ZD+C16a, ZZCD10, ZW14, ZWY+C17, ZFF16, LKG92, TV92, WF94}.
\textbf{Design-Space} \cite{MCG08}.

\textbf{Designing} \cite{Ano09b, BP96, BC96, CCCS90, GWL97, KWHT95, LSLD17, LWWZ17, LAD16, THH96, WA99, WCR09, YK98}.
\textbf{Designs} \cite{CP17b, HYX11, LHL+C13a, QFZZ15, QGPZ13, TC95b, YW05a}.
\textbf{Desired} \cite{LTMD11}.
\textbf{Destination} \cite{TCS13}.

\textbf{Destination-Oriented} \cite{TCS13}.
\textbf{Detailed} \cite{MMBdS14}.
\textbf{Details} \cite{Ano12h}.
\textbf{Detecting} \cite{CQZ+C12, HZ07, ISAZM09, LPZ12, MLMML15, MSM09, SM97, SWWJ08, WWCB14, XSTZ+10, YLZ+C15a, YL16, ZRQA14}.
\textbf{Detection} \cite{ALLR14, ADMX+C12, ANKA99, AMPR01, ABLS16, BCVC05, BCSKN12, BBGD+C17, BT98, CWS12, CHK07, CC15, CK96, DTE07, DC16, DO13, DLM+C16, DL02, EK10, FMG02, GW94, GW96b, GDRT16, GLM13, HS99a, HST+C11, HYC+C12, HH12, JEW+C18, KKK+C11, LT97, LLS06, LCX+C07, LSW+C15, LWG+C12, MS03, MSG07, N000a, NFFK14, PLZW14, PK00, RLW+C07, RLD03, RNK03, SAM14b, SK14, SM16, TXWL11, TJI+C14, Tic14, TT01, WFA13, WWX+C13, XL08, XL10, XHHHC13, XHG15, XHY+C10, XL96, XGZW14, YCT+C13, ZLKK07, ZYW+C14b, ZDG+C14, GMG96, HISS94, LW95a, TH93, VJ94}.
\textbf{Detector} \cite{SRB14, YTZ+C11}.
\textbf{Detectors} \cite{HHM+C00, JRS+17}.
\textbf{Determination} \cite{CH01, sFC12, HMR99, KCS+C99, KL99, LAFA15}.
\textbf{Determining} \cite{HMW93, TH093}.
\textbf{Deterministic} \cite{BRS97, CF95, FSM+C12, HA10, KLH07, KWO05, LW14, MMYES+C18, PF96, ZXG09, XB98, AV94}.
\textbf{DEUCON} \cite{WJL07}.
\textbf{Developer} \cite{DWT+C16}.
\textbf{Developing} \cite{GMS09, HZJ16, LP0D5}.
\textbf{Development} \cite{HAD12, TS98, WZGR10, Gab00}.
\textbf{Device} \cite{KN12, LTW+C14, ZYW+C14b}.
\textbf{Device-Free} \cite{ZYX+C14b}.
\textbf{Devices} \cite{CKK+C04, HK15, LLG+C13, ZLL+C17}.

\textbf{Devolved} \cite{GKL+C17}.
\textbf{DFT} \cite{GR90}.
\textbf{DGLB} \cite{CMG17}.
\textbf{DHT} \cite{CSCC07, LQZ09, RVCT15, SX10, SL13a, ZH05}.
\textbf{DHT-Aided} \cite{SLL13a}.
\textbf{DHT-Based} \cite{LQZ09, ZH05}.
\textbf{DHTs} \cite{AAK+C14, YL11a, TXZ+C11}.
\textbf{Diagnosabilities} \cite{CCC05}.
\textbf{Diagnosability} \cite{CH14, Fan98, Fan02a, Fan02b, HC09, HT07, LKT11, LZXW15, LZXH16, YLM+C15}.
\textbf{Diagnosing} \cite{DD17, TCK+C15}.
\textbf{Diagnosis} \cite{Cha11, CBE93, DC98, DLM+C16, DWF12}.
EN12, Fan02a, Fan02b, GLL15, HALT95, KHM05, LAdS+15, LKT11, MWZ+13, PWT+17, SS07, SB04, YL15, ZD16b, BP94, LS94c, Rao96, VJ94. **Diagonal** [TLGP97, YFJ+01].

**Diagonal-Propagation** [TLGP97].

**Diagram** [AD08, EW97].

**Diameter** [DAA97a, DAA00, EF95, Sib12, TFKN17, MC93, TR93]. **Diamond** [BBP17, PK01]. **DiCAS** [WXLZ06].

**Dictionary** [NLW99, WHB16, YL96, FC91].

**Difference** [EAF00, LC91b, SF92a].

**Different** [KKCB02a, KKCB02b, LZ11, BDS94].

**Differential** [ZLZ+17, You93].

**Differentiated** [GRY07, LV15, MG03, SY07, WFS09].

**Differentiation** [TJ08, XZG12, ZD93].

**Differing** [YA93]. **Difficulty** [CJLN09]. **DiffServ** [LLY04].

**DiffServ-Enabled** [LLY04].

**Diffusion** [SKK03].

**Diffusive** [MM15]. **Digit** [LAD16]. **Digital** [KKC03, LOSW99, MT12, SMJ92].

**Digraphs** [GWL+11].

**Dimension-Order** [BC99].

**Dimensional** [AD09, BSF16, yCM98, CWCC07, CST22, CFJ15, CK15, CC99, GW96a, KJN15, LC91b, SF92a].

**Dimensional-Permutation-Based** [CFJ15].

**Direct** [BA07, DH96, GY93]. **Directed** [BM00a, CK08, CY00b, GT02, Kan01, LPE+99, SCO+07, GY93].

**Direction** [FXL17, PKK93].

**Direct** [KWZ+12]. **directories** [LY93a, SG93].

**Directory** [AGGD05, ACV17].

**Dirty** [DY97].

**Disappearing** [AJMW14].

**Disaster** [LODB17].

**Disciplinary** [YZFZ10]. **discipline** [ZLE91]. **Disciplines** [Sto10f].

**Disco** [WLH+15]. **Disconnected** [KKG01].

**Disconnection** [SAH15, YL11b].

**Discoverability** [RXD12].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].

**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

**Disconnection** [TX17]. **Discoverability** [SAH15, YL11b].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].

**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

**Disconnection** [TX17]. **Discoverability** [SAH15, YL11b].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].

**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

**Disconnection** [TX17]. **Discoverability** [SAH15, YL11b].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].

**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

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**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

**Disconnection** [TX17]. **Discoverability** [SAH15, YL11b].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].

**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

**Disconnection** [TX17]. **Discoverability** [SAH15, YL11b].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].

**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

**Disconnection** [TX17]. **Discoverability** [SAH15, YL11b].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].

**Discrepancies** [PM02]. **Discrete** [NL02, PF12, PJAG14, QJ16, SP08, XC04, YAK17].

**Disconnection** [TX17]. **Discoverability** [SAH15, YL11b].

**Discovering** [JKVA11, NT09].

**Discovery** [AOK09, AMH08, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGB14, WML15, WRB11, YK03, YZT+17, ZM07].
BRSS08, BAMJ12, BBD00, BV05, BCTB13, BVEAGVA10, BVFGSFAF17, BCF+08, BBK17, BFPB10, BBM16, Bor00, BT98, BG09, CLW03, CJH+14, CS98, CS01a, CLL+14, CCY08, CYZ+13, CC93a, CLJ+04, CMT+17, C1L95, CTO2, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCyC14, Che14, C1E16, Che16, CYZ13, CC93a, CLL04, CMT+17, lCL95, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CL
**Distribution** [AF05, Bar98, BGJ06, BMB+10, CJ16, CHA07, CTLH14, CF08, CWCC07, CN02, CN04, Dan11, DDV+07, GAL01, GLQL09, HLWV14, KLWK12, KM02, Kyl08, Lee97, LLLG13, Li03, LAMJ12, LHL+13a, LLC10, LA12, MZ05, NZP03, PG16, PNAK11, Rob04, SF08, SCCC11, SvVB05, TC04a, TX05, THB+14, VR05, WFA13, WCD08, WYC+15, XHL+11, XH08, YM09, ZL11, ZY13, ZCX10, ZCX15, ZJTZ14, dSLMM11, CV92, RS91a].

**Distributions** [LRG99, PSC+95, TG99].

**Distributive** [CY96c].

**Divergence** [AB14, Nov15].

**Divergence-Based** [MY11].

**Divide** [CPM07, LRTZ96, SZWX15, YPL13].

**Divide-and-Conquer** [CPM07, SZWX15].

**Divide-and-Merge-Based** [YPL13].

**Dividing** [KKK11].

**Divisible** [Bar98, BCL+05, CG08, CWCC07, DW03, DW10, GKK05, HV11, JVVW10, Li03, SRL98, VM04, YvdRC05].

**Division** [QM94].

**DNS** [WZP+03].

**DOACROSS** [CY96a, CY99, KS91, XC01].

**Document** [Tse05].

**Documentation** [GM09].

**Documents** [BV05].

**Does** [LHL+13b].

**Doing** [SF09].

**Domain** [ADZM15, BJM+05, GMS09, GJLZ12, ITL17, kL11a, MRH+16, NZWL14, Pak07, Pre99, PLT00, SK02, SKB04, SCP02, SF10, XXWY10, BGO+97, ZX13].

**Domain-Based** [SCP02].

**Domain-Oriented** [GMS09].

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

**Domains** [CHK07, ADM92].

**Dominating** [CHD+15, DW04a, KWL+09, MM10, SSZ02, Sto04, Wan04, Wu02, WCDY06, YC14, jTM97].

**Dominating-Set-Based** [Wu02].

**Domination** [vH02].

**Domino** [LNOZ03].

**Double** [ARM15, CZZW14, DY05, GY+10, LWZ12, SZ95a, TTJX12].

**Double-Edged** [GYX+10, TTJX12].

**Double-Loop** [DY05].

**Down** [KP01, PT11, SKP12, WQZ+15, ZYLC14, KDL91].

**Downgrade** [RLSK17].

**Downlink** [MSM06].

**Download** [LA04, SJKC06].

**DRAGON** [HH12].

**Dragonfly** [MMYES+18, XL16].

**DRAM** [MVL15, MV16c, WHM09].

**Draw** [COP00].

**DREAM** [ZJZ+16].

**DREAM-Driven** [ANJ12, B998, CSW+17, CML05, CWCS15, DWT+16, DC16, EHM+17, GIX+12, KET06, LLY16, LH17, LZTY09, PK99a, PPR95, RE09, RBSP02, SLL13a, SSRV99, SJKC06, SJ99, SHM+12, TZB+14, WR04, ZZX+09, ZWX+15, BCJ90, HE92, HB92, NGL94].

**Drivers** [LQY+12].

**Droppers** [WFK+12].

**DRP** [GJDA06].

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

**DSP** [FO05, GR94, SY17, SZXS05].

**DSystemJ** [MG1].

**DTN** [CSY15].

**Dual** [ATACA18, CDV+06, JCLJ12, LSZ09, MGZD07, OC05, RMO+95, RJ16, SCY96, BR91, CV92, KG96, MP91].

**Dual-Consistency** [RJ16].

**Dual-Core** [MGZD07].

**Dual-Objective** [LSZ09].

**Dual-Plane** [ATACA18].

**Dual-Radio** [JCLJ12].

**Dual-Thread** [OC05].

**Duality** [CMR07].

**Duplex** [Zhu14].

**Duplicate** [FRG07, MD97].

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

**Duplication-Based** [BOC09, TWSW17].

**Durable** [LZW+17].

**Duration** [XHX+13].

**Duty** [GCN+14, HCS12, JLM+12, Li14b, WXXH15b].

**Duty-Cycled** [HCS12, JLM+12].

**Duty-Cycling** [Li14b].

**DVFS** [CZL+18].

**DWT** [EALM15].

**Dynamic** [AKC+15, AFT+16, AGJ+16, AMP07, BCVC05, BCQ+10, BH13, BB13, BM00a, BS15, BB17, CJD+15, CdMB05, CBD+01].
Eavesdropping [CWL16]. EB [XAYM14]. EB-Scale [XAYM14]. EBRP [RZH±11]. EC2 [MHL±16, TYWL±14]. Economic [Sam14a]. Economical [LSW17b, YMH16]. Economically [LHG±17]. Economies [CB13, WZL12]. Ecosystem [ZDWR11]. EcoUp [YMH16]. EDCA [MRM12]. EDF [ATZZ14, Bak05, CLL±17, RGPH15]. Edge [CE17, CSH00, CHL13, CH15, DLL±11, FWZ±16, FH97, HL09b, JRO±17, KWW03, LGOB17, RS08, SLH07, CT16, WY07, YZL±17, LR93]. Edge-Bipancyclicity [CH15]. edge-colored [LR93]. Edge-Disjoint [KWH03]. Edge-Fault [CLH13, HL09b]. Edge-Pancyclicity [CH15]. Edged [GYX±10, TTJX12]. Edges [CH15, XS11]. Editing [SS09, WUM10]. Editor [Sto11c, ACM08, Ano11c, BKK11, Bad15, Bad16, Bad17a, Bad17b, Bhu06b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, KMT91, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto11b, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b]. Editor-in-Chief [Bhu06b]. Editorial [AAB06, Bhu06b, Bhu09a, CRS06, IT07]. Law95, Law97, PP05, Sta98, Sta99, Sta00, Sta01, Sto02, Sto11a, SR99, Yew02, Yew06, Ano99g, GZ03, Zha03]. Editors [LL07, CLL±14, MBC13, ON02, PKL±12, RFZ11, WA99, ZH09a]. Effect [CC03, CHL09, ZLE91]. Effective [CY96a, CJI±12, ESQ±13, ESQ±15, JWE15, JLF03, JLGK17, JKA07, KM02, KTK11, KA96, LLY05, LW11, LQY±12, LWC±17, LCA13, MHL±16, MRLD01, MAS±07, NZM±16, PSL15, PNAK11, SRD04, SP12, THW02, WX07, YW05a, YTT±11, YL07, ZLN±17, ZDM±17, AN93, SH94]. Effectively [LSF±09, OXL06]. Effectiveness [WCBO6, Sar93]. Effects [HWWX99, KSP09, PB12, WSNA95]. Efficiency [CW06, CTF09, CZL±18, DGC17, EKI0, FRS±16, HD15, LH06b,
MGDZ07, MT97, MJK14, PCL15, PPS+17, RK93, SKKK16, WKK11, XLM+11a, ZTA+15, ZQSY13, TT94]. **Efficient**

[APMG12, AFA12, ACT06, Ara08, ACV17, AD95, AB03, AFMM17, BCVC05, BN12, BGBP01, BB17, BJH02, BG09, BHK+97, BXXC12, BS12, BB15, BB16, CGS+15, CF99a, CHA07, CF01, CSV+17, CDBQ12, CCSC09, yCM98, CC03, CBE93, Che95a, Che95b, CW00, CT02, CPFX04, CJL+12, CY96b, CC99, CIHI3, CDD+09, CHB98, CMG+14, CL04, CMDP09, CRD11, CHPY17, DW06, DWX14, DM11, DZ04, DW+11, DS94, DBG+14, DSAS5LP12, DL17, DDV+07, ECW+18, EB02, EH11, EDOM06, ES9G+15, FC10, FLH13, FVL16, FHW11, Fen14, FJY98, FAR02, GB+13, GS10, BGE+16, GPT09, GV09, Gon03, GJDA06, GAK03, GC16, GW06, GLV06, AG11, GI13, GDM+13, GYQW15, GXZ+15, GS17, GKG06, HH13, HO00, HML+14, HJY16, HHL08, HCY+12, HAO10, HGC12, HP06, yH02, HW97, HLL18, HLeS+15, HLV+15b]. **Efficient** [HZB+16, HN11, Jan97, ISRS06, IIB95, JHR+14, JZXX99, JTP+08, JJW11, JGW+12, JGZJ14, JH08, JT08, JB01, KAB03, KZ06, KSP02, KHW95, KLKW12, KP01, KK13, KB06, KP93a, KXC11, KKK11, KBY08, KPG+12, KSH10, LZ12, LG0B17, Lee97, LDC008, Lee12, LW96, LPP13, LMS04, LY97, LP98, LRG99, LX08, LWC+09, LVA+10, LD912, LdS+13, LLY+14, LTL14, LLC14, LSH+18, LHR+15, LOSW99, LCL03, LH03, LNOZ03, LKT11, LS7C, LJW+07, LWP07, LWV+13, LZP+13, LS14, LLM+14, LH011, LZB15, LW+16a, LAD16, LLL+1b, LV11, LLL+12, LLL14, LC02b, LCX12, MGZ07, MY07, MB07, MZ05, MM98a, MS03, MTX+11, MA14, MKY+09, MQ97, MRGR12, NO98, NOS99, NO00a, NOZ01, NOZ02, NS97, NLGG94, Par95, PH96, PPR99, Par01, PM02, PF12, PAB13, PW16, PDC94, Pre99, PH02, QCZ+15, QP16a, Raj05, RSS90, Rao14, RE09, RLSK17].

**Efficient** [RJ90, SS96, SY17, STPY0, SVM08, SJPL08, SMT17, SO95, SXXS05, SMM09, SP95, SCF99, She10a, SLLA3a, SLGW14, SLSL17, SBMA15, SPS98, SKPS01, SS17, ST93, SYXL16, SW92, SCH11, TK111, TGV08, TYS+12, TWL+15, TFM+16, TMMN15, TSK06, TCR96, TD01, TS08, TGA13, TC95a, TWH99, Ven14, WHH+13, W92, WHW05, WXL06, WWL06, WL08, WLS+11, WCR12, WQZ+16, WHGS17, WK11, WMW08, WSG01, WLL10, WK12, WSSZ13, WCH+14, WXY16, WWH+17, XAY+14, Xia14, XUAS99, XJ14, XHL+15, XZ+17, XMDZ17, XJY+10, XL96, X08, XLM+11b, XLM+12b, XLM12a, XL13, XQL+14, XAYM14, XLX+16, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13, YYS97, YL96, YC96, YQLS14, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJKQ16, ZQWL17, ZDM+17, ZQH13, ZMW17, LH05, ZHWC12, ZDG+14, Zia93, ZGBK16, db98, AM91, CC93b]. **Efficient** [CCCS90, CAB93, Cor92, Gab90, KN95, LG94, LC91a, MS93, MM06, LLZ+12b].

**Efficiently** [SDG17, ZSH+11], **Effort** [HY07, MPH17, QZGP17]. **EIC** [Bn09a, Sto13c, Yew06]. **Eigensolver** [AAW+17]. **Eikonal** [HJ17]. **Eisenstein** [FB10]. **EKMR** [LCL03]. **Elastic** [sCCyW14, GJPP+12, HBS+16, KSP02, LABQ18, NzM+16, NCB17, SX10, THB+14, WM15, YJC+16, ZXL+17, ZWG+16, YJC+16]. **Elastic-RAID** [YJ17+16]. **Electric** [JZ12]. **Electrical** [JZ12]. **Electric** [CJZ12, GF13, LYY16, MV18, Ren14, ZCJY14].
Electrocardiogram [JNGS06]. Electronic [LZ05, SF10]. Element [LC99].
Elementary [ADD+02, CH04]. Elements [LLH14, PKL06]. ELIAS [KXC11].
Eligibility [LMS04]. Eligibility-Based [LMS04]. Eliminate [PW95]. Eliminating
[AG08, ABK98, FRGJ07, MGA+09, SSZ02, Sto04, SCHT16, YSS+17].
Elimination-Based [SSZ02, Sto04]. Elliptic [ARM15]. Elman [BS15].
Embarrassingly [SZR17]. Embedded [ADMX+12, BB05, CCT10, CCL13, CLS04,
DLC+16, FDC00, GG10, GVV09, GHZZ16, JNGS06, KHM05, KB06, KMW08, LA04,
MZ05, MVL15, MRGR12, NGLQ14, PG16, RSR11, RGRM14, VMB17, XZX+17, YW98,
ZBM09, Tak93]. Embedding [Anoo99h, Avr99, BS96, CH15, EMW16, FL05,
GW06, GM94, HS97, JHK97, LC96b, LH05, LJJ12, LC01, SBS98, SX08,
TWW+15, TCS07, Wan08, Wan12, YR96, CARW93, CL93, MS94a]. Embeddings
[FJL07, GS95, dBL98]. Emergency [CCT16, LLS13, WZQY14]. Emerging
[Jun17, WFZ+17]. Emphasis [GMCB01].
Empirical [JKVA11, KCYM10, LLY+15, SL90, DF97]. Employing [ADG06]. EMPOWER
[ZN04]. Emulation [WLZN07, ZN04].
Emulations [OHRW09]. En-Route [GKKW16, LYXG12]. Enable
[XAY+14, ZJL+17a]. Enabled [BB08, CKK+04, GTM+17, LLY04, LGW+17,
MSM06, Pan14, TMMN15, WKW16]. Enabling [BHH13, CL14, ECW+18, FR+16,
KPG+12, LHH17, LLS14, LHH16, MCRC17, PG16, WWR+11, WCLR12, WWL+15,
ZY13, ZLCZ14]. Enclosure [WCF10].
Encoding [HW13, HWQ+15, SPS98, THH96, WXYX14, RJ94]. Encoding/Decoding
[THH96]. Encrypted
[CWL+14a, CWL16, FCM14, FR+16, XWSW16]. Encryption
[GZZ+13, HSMY12, LYY+13, LHL+14, SHE14, TKR14, XWLJ16, XWS17]. End
[AS02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV+17, KMW08, LZ12, LCZZ13,
LWK05, SF07, SS07, WJLK07, YSS+17]. End-Host [SF07]. End-Systems [AS02].
End-to-End
[HWX12, JTC08, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SS07, WJLK07, YSS+17].
Endurable [XX16]. Endurance [APPG16]. Endurance-Limited [APPG16]. Energy
[AAB16, AD08, Amm12, ACV17, BCTB13, BLLP15, CHA07, CJZ12, CDBB12,
CJZ12, CDBB12, CKK+04, CTF09, CLYR16, CZL+18, CM10, CLKR15, CLHL11, CDD+15,
DCW+15, DZ04, DKKS04, DFF+07, GFS+10, GVV09, GYQW15, GY07, GF13,
GGF+14, HLZY15, HAZ17, HCY+12, HA10, HJS+11, HGRC12, ISS06, JHR+14, JJW11,
JGZZ14, KA09, KSEM08, KPG+12, KMW08, LM18, LLTW08, LGOB17, LM17,
LDC08, LZ11, Lee12, LWS+09, LAV+10, LWH+13, LQK+13, LG13, LiSS+13, LTL14,
LCLL15, LW15, LYH+15, LLpC15, LS17c, LRS02, LH06b, LWP07, LSL+17, LH17,
LA12, LGG+14, MGZN07, MY07, MZ05, MTX+11, MNG+15b, MJK14, MRGR12,
NO00a, NOZ01, NOZ02, NSH15, NTKK15, NGLQ14, OPM+15, PCL15, PPS+17,
PAB13, RZH+11, RCH14, SEOH16, SJPL08, SAF16, SR17, SBMA15, SOC07, SOTN12,
TWT16, TM06, TGG08, TWL+15, TFM+16, TMMN15, TSK06, TSRS07, WQZ+15,
WPT10, WLS+11, WW13, WMLW08].
Energy
[WCD08, WLLL10, XZX+17, XLM+12b, XLM12a, YLC+16, YPL+17, YK03, YJQ15,
YJYQ15, YZC08, ZTA+15, ZS09, ZS10, ZYL+17, ZDM+17, ZQH13, ZHZC15,
ZMW17, ZHCW12, ZSB+13, ZGKB16]. Energy-Aware [AD08, Amm12, CLYR16,
CLRK15, GVV09, HAZ17, LMM18, MNG+15b, SR17, YLC+16, ZHMC15].
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, JGZ14, KPG+12, LG0B17, LDCO08, Lee12, LWC+09, LAV+10, LdSS+13, LTL14, LS17c, LW07, MGZ07, MY07, MZ05, MTX+11, MRGR12, NO00a, NOZ01, NOZ02, PAB13, TGV08, TWL+15, TMMN15, WLS+11, WMW08, WLLL10, XZX+17, XL+12b, XLM12a, YPL+17, ZS10, ZDM+17, ZHCW12, ZGKB16].
Energy-Limited [FHA06].
Energy-Oriented [YZC08].
Energy-Time [FLP+07].
Enforced [BCdSFL09, SYL+16].
Enforcement [LC11, MTL95].
Enforcing [LW09a, TF96a].
Engine [IG11, MMYES+18, QP16c, WTL10, WZL+16, ZHCL17, ZKSY14, KBS11, SA09].
Engineering [ABE+11, SY07, SM16, Sto10f, TP13, XSL+16].
Environments [AIAD+18, AJF96, AKSS04, BZA10, CJ10, CLY08a, CBK+10, E006, EVW07, FPF13, FGLP10, GRS99, GN06, HYC+12, HC14, HS99b, JRP+10, KA06, KL16, KW08, LC15, LSKZ13, LH15, PWJ16, PF08, RM17, SVM07, SWT+17, SCL+15, SWH98, SB04, TNL+12, TC001, T10, WDCK04, WTL10, WZGR10, yWeH11, WSS15, XTHD10, YHC+13, ZWFX+17, ZFG+14].
Ephemeral [CE17].
Epidemic [GK06, ZWFW15].
Epidemic-Style [GK06].
Epistasis [GKG06, ZWWF15].
Epistasis-Style [GK06].
Epistasis [GDRTS16].
EPPA [LLL+12].
EPPDR [LLY+14].
Equation [Hen14].
Equations [BAH01, HJ17, KBD08, LYL16, MBM98, WRWW13, CARW93, You93, CL16a].
Equilibria [RMG14].
Equivalence [WY94].
Equivalent [AT12, KLWK12].
Era [DMCN12, YLJ+17].
Erasure [CZT+17, FSSZ16, HWQ+15, HLQ+15a, LL17, LHL17, LT10, LT12, XSZ13, ZLL17a, ZLX+14].
Erasure-Coded [CZT+17, HWQ+15, HLQ+15a, ZLL17a, ZLX+14].
EREW [Che95a, PDC94].
Erlang [CMT+17].
Errata [Ano02c, NHN18].
Erratum [Ano99b].
Error [ANKA99, DW13b, DC18, FPRG16, JHR+14, KLS00, KBHS14, KSP10, LLXC14, MBW02, MTM02, SM97, WFP90, XB98, ZFG+14, ZWL17, HISS94, JF94, TH93, VJ94].
Error-Bounded [DC18].
Error-Correcting [KLS00, KBHS14, XB98].
Error-Detecting [SM97].
Error-Minimizing [LX14].
Error-Tolerant [DW13b].
Errors [YLJ+15a].
E personalities [Li10].
EST [KABK03].
Establishing [RM11, SCK00].
Establishment [ZS95a, ZDG+14].
Estimates [MF01b, TEF07].
Estimating [MM15].
Estimation [AB14, BAMJ12, DSM14, GCZ15, JIP14].
KJL+16, KCW11, KPR05, MRT09, QQLN11, RGLDM17, SVM07, SMTZ17, SS17, TSRS07, WMW11, YYY+14, YZSC14, YW98, ZMLT13, ZYV+14a, ZLL17c.

Estimators [BCVC05]. ESWC [GJLZ13].

Ethernet [KOKA11, KS03, WR04, BDS94, 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, BSDS13, BLLP15, CJ10, CLB08, CB16, CV92, CLJ+04, DSY96, DBZ16, FS00, Fei05, FSY+12, HS99a, HX96, HBS+16, IT93, IBC+11, IG11, KKCB02a, KKC00b, KYC00, KWAO05, KHS07, LEH92, LJZ04, LT16, LB00a, LLS14, KL11a, LR97, LL+15, LAS04, MKR00, MMSM06, MSSH14, MMBD14, NGM97, NHH17, NHH18, P14, PSL+11, PT15, PP96, PPR95, PW04, QIQ09, RLY+15, SFP03, SH96, SLEV03, SRD08, TC001, VD99, WJWX14, WJ95, WL12b, WCF13, XTL06, YD94a, YZC08, ZSY95, ZT14, ZDF+15, ZJKQ16, ZZCD10, ZW14, ZL10, AMAM94, BCBzC92, EMS90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC92, YD94b, ZY95].

evaluator [SR91]. Even [Ch100, CFD98, Pad91, RS90], even-sized [Pad91]. Event [AJF96, CK96, CWCS15, GJZ12, GCZ15, HCS12, LAV+10, Lu14, NSSL16, NL02, PF12, PJAGW14, QCZ+15, RKZC14, RCC+14, SHM+12, WLT+12, XC04, YLT15, ADM92, HMMW93].

Event-Based [NSSL16]. Event-Driven [CWCS15, SHM+12]. Event-Level [WLT+12].

Events [DWF12, HCY+12, HH12]. Eventual [AR10, MRT06, WCR09]. Eventually [AEM17, BBR12]. Eventually-Consistent [AEM17]. EveryWare [WBO+01].

Evidence [MLML15, XP12]. Evil [AS00].


Evolving [CMPS11, SZ03b]. Exact [AV96, BF17, HH95, LC14, MIH17, PF96, dOSMM+16]. Exact-MBR [LC14].

Example [Abr97, LBS05, PK95b, BCBzC92]. Examples [SS12]. ExCCC [ZDM+17]. ExCCC-DCN [ZDM+17]. Exception [XRR00]. Exchange [CGS+15, DD98, DD01, LY16b, SY00, SPS01, TLGP97, YW00, YW01, YLW13, ZSY14, BCR94, Pad91].

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

Exclusion [AEA97, AMP07, CS01a, CH09, CGKP11, FT97, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, RRRM09, TYK99, WZLC15, BCBzC92, HMR94, IK93, NLM90, Sin92].

Executing [FB01a, GVGD95, WW92].

Execution [Abr97, AKSS04, CF00, CY96a, dCCF15, DHHN6, D002, DD17, GTT+17, GRJZ17, HH99, HCF03, HY97, KL01, KBS11, KPR05, IWC+17, MGZ07, MG812, MHL+16, MT97, PH02, SP12, TSAL97, TRD13, WSB09, WZL+16, XALS17, XLT17, CW91, KK93a, KM91, MLLS94, RK94a, RK94b, RM90, ULA92, WSC92].

Executions [MJRS06, ZH14a]. Existing [dLCK+05].

Expand [MWZX14]. expanding [JS93].

Expansion [TL14, ZQWL17, dBL98].

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

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

Experimental [BCJ90, Fei05, HS99a, KKC02a, KKC02b, NN96, PK04].

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

Expiration [TC04a, TC06].
Explicit-Expiration-Based [TC04a, TC06].
Explicit [YL08]. Exploit [RSP02, WX07, YZZ00]. Exploitation [LYW+12, PLT00]. Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CZYL14, CJW16, CRZH15, CLKR15, DT14, FFC17, GBD+13, GHL+13, GXZ+15, HT06, HY15, HWQ+15, JSM11, JZH+14, JWZ15, JN16, KJN15, LCB00, LLL+13, LG13, LL90, LWP07, LLXC12, MA01, MWJ16, MHL+16, Pre99, QZZ+16, RSB97, RM90, RH00, TLM04, WL+12, WK11, XAY+14, XGL+16, YLLW16, ZLJJ17, TT94].
Exploration [ABE+11, CL05, KG11, KM18, LSLD17, MCG08, Yan14].
Explorations [EHM+17]. Exploring [CSV+17, CC03, CH04a, HHK10, Jun17, KYD+07, PC05, SP07, SKKK16, WL12a, WLK+16, WL12b, ZLK+16].
Exponential [BCP+14, ZLF+11, MM96].
Exponentiations [Lou14]. Exposed [WWH13]. Exposure [ZZMN07].
Expression [CT97, CJBW16, WPKL13], Expression-Based [CT97]. Expressive [YJ14]. Extend [LS17b]. Extended [CRS+17, DW04a, JEW+18, KGK+13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, JM97, VGGD04].
Extending [FPGAD08, MKJ14].
Extensibility [FGEL14]. Extensible [Din06, GETFL14, RFDS07], Extension [AELGE16, CMC+15, HYX11, FD94].
Extensions [UZCZ97]. Extensive [LLY15]. Extent [kL11a]. Extent-Based [kL11a]. External [ZML+17]. Externally [LMR10]. Extra [LZWX15, LXZH16].
Extracting [FWZ+16]. Extraction [CTF09, JNGS06, JLJ+10, LJJ+13, WJZ14, GO93, GP92]. Extrema [BAMJ12]. Extreme [GT+17, WKL+16, ZLK+16].
Extreme-Scale [WKL+16]. Eyeball [ZHH14]. Eyes [LOBDB17].
Fading [THL13, ZM12]. Fail [CD08, HWC15]. Fail-Stop [Wan12]. Failure [DO02, FCF00, FSSZ16, GTM+17, HWC15, HS99a, HMM+00, JRAS17, KHM05, LL02, PWT+17, PS96c, SSLF17, SCY96, WYWW08, YTZ+11, ZL17a, 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, HS17, HS08, HWL+17b, IK0Y2, KSP02, LMS04, LRJX13, LH16, LK00, MEK03, MYPL18, TYLG13, TCS11, WLL15a, WPT17, WLX+15, TB94].
Fair-Progress [WLX+15]. FairGV [HS17]. Fairly [SPG17]. Fairness [AMY09, CJH+14, JS98, Kar01, hKYY11, LZFY14, NN10, SLS+16, XXLZ16, XLM+11a]. Fairness-Aware [XXLZ16].
Faulty [GG09]. False [KCRB03, LYGX12, LZ+12b, PW95, YYY+14]. Families [TH01]. Family [BLD05, CL97, CF08, BGE+16, GY95a, Kop96, Tak93, TTG+15b, OSZ92, VS96, Zha94].
FAN [AV96].
FAN-IN [AV96]. Farewell [Bhu09a, Sto13c, Yew06]. Farm [HJS+11, WSC97]. Farms [DR98, ZJKTZ14].
Farther [XSZ+10]. Fast [AHS+15, AD95, BAML12, BC06, BLO+94, CLPT02, CSS+13, CZL+16, CMK+16, CHPY17, DSO02, DCSM96, EHM+17, GVV09, GBFS16, HS17, HJ17, Hsu03, JZW+14, JK99, KTK11, Kmh10, LZ02, LQ95a, LAK11, LPZ98, LCD+17, MM96, MJM16, PJ93, QLC14, QP16b, QJ16, RCM16, SLG10,}
SP95, SZ04, TTG+15b, TCS13, THL13, TC98, VTSM12, WM93, WH03b, YXWW14, ZS17, ZLW+14, ZLL17a, ZY07, ABDZ94, BBCzC92, CH92, KLL17, ZA92, AAB+17.

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

**Fat** [AP17, CMDP09, DY16, KEGM12, MKY+09, MYPL18, RMR09]. **Fat-Tree** [CMDP09, DY16, MYPL18].

**Fault** [AP17, AOK09, AB99, AM95, AMPR01, Ano98b, BKY15, BG13, BMR99, BHL+07, BC99, BCH94, CYW08, CL93, CLJ+04, ICL05, CC01, CD08, CXP09, Che16, CCH+17, CHL13, CH15, CC98, CCD+09, DDY99, DC98, DAA97a, DAA00, DNW16, DAMK06, DY05, Dua97, FIMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, HY99, JZX99, JHYK11, KH04, KLC97, Lan95, LDCO08, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGDZ07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SFL99, SC99, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WMLW08, W99, Wu99, Xio01, Xio11, YJ97a, YJ97b]. **Fault [YDW+09, YDH17, ZJL+12, ZS98, ZCW+14, ZWQ+15, ZwG+16, dB98, AM91, BS95, BP94, CS90, Chu96, GM96, KK93a, LG90, MN92, OC93, Rao96, RJ94, SB94a, SM94, Tze93, TC94, V9J93, V9J94, WF94, YZ94].** **Fault-Aware** [LLGS09]. **Fault-Containing** [SH03]. **Fault-Free** [GMM97].

**Fault-Tolerance** [GMM97].

**Fault-Tolerant** [AB99, AM95, Ano98b, BKY15, BMR99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DDY99, DY05, Dua97, FIMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLC+15, HY99, JZX99, JHYK11, KH04, KLC97, Lan95, LDCO08, LH06a, LHSML95, MM98b, MJRS06, MBM98, PG07, RO99, RRRM09, SC99, SDDY00, SN02a, SN02b, TH96, TCS97, TH01, VDS99, W99, WA99, Wu00, Xio01, YDW+09, YDH17, ZS98, ZCW+14, ZWQ+15, ZwG+16, dB98, BCH94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KK93a, LG90, SM94, Tze93, V9J94, WF94, YZ94].

**Fault/Intrusion** [ZJL+12]. **Fault/Intrusion-Tolerant** [ZJL+12].

**Faults** [CBE93, CC01, CIH13, FPGAD10, LA+15, NT09, RCS01, SC98, KA94]. **Faulty** [Ano99h, Avr99, CCP95, CT97, CH01, CH15, Fu05, GP99b, H99, JHK97, KY98, LLH14, LC01, PKL06, SR98, SX08, TW00, WHH+13, XS11, YR96, TR93].

**Favors** [JXS13], **FC3D** [RLD03], **FCoE** [WWH+17], **FCoE-Based** [WWH+17].

**FDAC** [YRL11], **FDI** [BDS94, KZ96, S95a, Z95b].

**FDI-Based** [KZ96], **FDI-M** [S95a].

**Feasibility** [CL13, GHL14, IIKO13, WR04].

**Feasibility** [ESGQ+13]. **Feature** [EK10, JNGS06, WYW13, WJWX14, GO93].

**Feature-Based** [WJWX14]. **Federated** [CSP13, WSSZ13]. **Federation** [Sam14a].

**Feedback** [FZGC06, LZY12, LWK05, LL+06, PC07, PH11, SC05, SCH11, TCDMRP17, SS90].

**Feedback-Based** [PC07, SC05].

**Feedback-Control** [TCDMRP17].

**Feedforward** [EAK97], **Feeding** [LGYV14].

**Fei** [YYX+09], **Fellow** [DK17].

**Femtocells** [AJMW14]. **Fence** [HZG+17]. **Fence-Free** [HZG+17].

**Ferry** [ZH07].

**Fetching** [WB98]. **FFT** [G93, Har91, SBF00, TH93, WJB14].

**FFT-Based** [WJB14]. **fiber** [AAG94].

**fiber-optic** [AAG94]. **Fibonacci** [Hsu93, JHK97, Sca99, Wu97a].

**Fidelity** [CTX+12, SHX+10]. **Fidelity-Aware** [CTX+12]. **FiDoop** [XZQZ17]. **FiDoop-DP** [XZQZ17]. **Field** [LC14]. **Fields**
[Bar98, HCH+12, LKD10, ME95]. **Formal**
[DIAR16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC+13]. **formalization**
[AHS93]. **Format** [EBS02, KGK+13].

**Formation**
[BMPP06, DW04a, DMR16, KP12, LSW04, MG14, SLM+10, WWL06, YZS13, YC14].

**Formats** [JHMV12, LT16, TTG+15b].

**Formed** [MSB11]. **Formulation**
[PK01, Tak14, KSA94]. **Formulations**
[VS15]. **Fortran** [SLY90]. **Fortran/HPF**
[UCZC97]. **Forward**
[Dua96, FLH13, MTM02, WYD07].

**Forwarding** [BSCB09, Cha14, Fre13, HWX12, JGG+11, KCD07, LWY+15, LT12, LW12, NTK+15, WCBX06, WDOX15, WLHB08, YL08, YXG12, KCP+T96].

**FoToNoC** [YLJ+17]. **Four**
[CL07, CH95, WMN99, AH93, VS96].

**Fourier** [FA94, XAK17, ZA92]. **FP**
[AHS+15]. **FP-NUCA** [AHS+15]. **FPGA**
[CP17b, OZMC+16, QP16b, QP16c, SHY+14, SY17, TZT+16, WTT+17, WZL+16, WLC+17, WM18]. **FPGA-Based**
[SY17, WLC+17]. **FPGA-Platform**
[WTTH17]. **FPGAs** [ECV16, HA13, MS15, RCK15, WZH+16, ZMP07]. **FPS** [WLX+15].

**Fractional** [SVC12]. **Fragment**
[MMJ03, SY93]. **fragmentation**
[NSD+91, YW93]. **Frags** [Men05].

**Frame** [GYX+10, LW15]. **Frame-Based**
[LW15]. **Framework**
[Agr99, AAK+14, Amm12, AKP14, BCCP04, BF04, BC96, CJZ12, CLL11, sCCyW14, CJZ+16, CMG+14, CAZ04, DLS09, DY17, EAMEG11, EHSN13a, FS00, GAL01, GAG06, GSS96, HL12a, HXC+11, JHMV12, JWW11, JCW+12, KCS+99, KCR00, KCRB03, KLC97, KyK09, KBP09, LK07, LPP13, LL07, LLG15b, LLLZ16, LHZ+16, LWP07, LXXC14, LDY15, LLS13, LLH+15b, MAS08, MTY+12, MYA01, PNZ+02, PK95a, RAS17, RSB97, RYLZ10, RS12, SS12, SBF00, SAA17, SAB+18, SKCL09, SA94, TTG+15a, TYWL14, THH08, TLL+16, THB+14, WZH16, XL13, XSL+16, YI09, YR06, ZWFX17, ZGGW13, ZGWL14, ZWL+16b, ZJS+17, ZMTL15, ZCQ98, vDSP96, EHJ94].

**Frameworks** [LN17]. **Fréchet** [GV15].

**Free** [AS16, BC96, BRX13, BS14, CBD+01, Dua95a, Dua95b, Du96b, DP01, DLP+P05, FVL+D16, GPS+T09, GY09, HZG+17, HCH99, JEW+18, JKA07, KCK+14, KB17, KWL17, Kuc01, KSP10, LWY08, LX12, LPD05, MMY+18, Mic04, ME15b, MRT06, NML+14, PPD03, RBC+11, SHG11, SGB08, SL01a, TW00, VS11a, VS11b, VS14, WWWA09, XL16, YYL+17, ZZZ+11, ZLN13, ZYZ+14, ZD16a, ZH11, ZYW+14b, BR91, CS94, DA93, Dua93, GPBS94, HM92, LMN94, PGDS94, PGFS94, PN93, SC93].

**Free-Riding** [LYW08]. **FreeRider**
[LCL+15]. **Freeweb** [SLLZ16]. **Frequencies**
[ZL+14]. **Frequency** [CCL13, LWY+12, LZC+12, XXWY10, ADM02].

**Frequency-Temporal** [LYW+12].

**Frequent**
[LZC+12, OUA11, RGK15, SZ11, XZQZ17].

**Freshness** [ZWZ+15]. **Freshness-Aware**
[ZWZ+15]. **Friendly**
[LLC10, WDC12, WSS15]. **Friendship**
[BS12]. **FRoots** [TL06]. **Frugal** [CSC16].

**FS2You** [LSL+10]. **FT** [RRRM09]. **FTP**
[YDW+09].

**Full**
[CCP95, CJL+12, FRGL09, MT97, PS96a, RO99, RMB+16, ZWL+16b, Zhu14, LC94].

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

**Full-System** [ZW+16b]. **Full-Text**
[CJL+12].

**Fully**
[HA13, LBS01, MWJ+14, MBTP06, PGFS94, RLD03, TW98, vdMDM07].

**Function** [CWL14b, MKSN18, RRK+17, SG16a, WR04]. **Function-Driven** [WR04].

**Functional** [AGW97, CE95, JSC+17, PAM95, YA93, GP92, MR94].

**Functional-Unit** [JSC+17]. **Functions**
[Fre13, 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, SwVB05, TXWL11, JWC94].
Future [GXZ+15, WuH+17]. Fuzzy [HML+14, PGP+17].

G [ATZZ14, KMM12, XPL04, ZJZ+16].

Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, KA09, KP12, KHS07, LLW+15, SZ08, Tak14, TKP12, XZSG12, YM09, YLC+16, YC14, YK09, ZKSY14]. Game-Theoretic [KP12, KHS07, SZ08, YC14, ZKSY14].

Games [CHL09, GE12, NIP11, RM14]. Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16].
gamma [Chu96].

Gang-Scheduling [ZFMS03]. Gap [AAB+17]. Garbage [CRN09, KMW95, MJ06, RKHM06, SNI02a, SNI02b, HM92, IT93]. Gateways [AJMW14]. Gathering [IKO13, LKE16, LR02, MY07, MKOK14, RZH+11, XHQ+15, YKP08, ZS09, ZYT+15].

Gating [LWW+13]. Gating-Induced [LWW+13].

Gaussian [ABK98, BSF16, FB10, PH96, Tou15b, WFA13].

GBC3 [LY16a]. GC [WMLJ17]. GC-Aware [WMLJ17]. 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, BBGD+17, BF04, CM95, CCY96, DS16, DP01, FF98, HMR94, JCW+12, LCL+11, OOA+14, PK95a, RS97b, SM97, STMM17, WJTL13, WM15, YJHG06]. General-Purpose [STMM17].

Generalization [PZLS01, QLC14, RCM16].

Generalized [Chm95, DFKS01, EAK95, FMY+18, FE97, GS11a, HPT04, HCYD01, JHK97, LKKS05, LL06a, LL06b, MC95, OC93, PM06, SRB14, TWL12, UEA95, WCY95, XSL+16, CA93, FC91, ME92, ME93, SKF94, SB94a, ZL96].

Generated [CSZ+12, TEF07]. Generating [BI95, MQ97, MM96]. Generation [AAB16, CC17, CP17b, F195, GAK03, HJZ+12, LF03, LMS11, LP13, LLFL15, PT15, RSC15, TGT+15a, TG09, VPS17, ZSMF01, Fs91, MCH+90, SSG91].


Genome-Wide [ZASA10]. Genomioc [JTP+08, MDL06, SA09]. Genuine [PRR+16].

Geo-Distributed [HLL18, LGM+17, LV17, SWL17, THT+15, WLB08, XBL17, XFL15, ZLZ+16, ZHCL17].

Geo-Forwarding [WLHB08]. Geo-Replicated [LV17].

Geo-Diverse [THT+15]. Geo-Diverse-Forwarding [WLHB08]. Geo-Community [FCD+13]. GeoCommunity-Based [FCD+13]. Geographic [CNC+14, PRS12, WML13, XLP06, ZS10].

Geographical [CW06, CMG17, FG06b, SwVB05].


Geometric [ALW+03, CCFS11, CL09, KH07b, LMSR13, LW99c, Yan14, Che95a].

Geometry [LOS99, wJNP97, ZA92].

Given [CM95]. Givens [GBM98]. GKAR [WWLX13].

Glance [LLY+17]. gLite [BSP10].

Global [BNBH+95, BCL09, BDD+96, CL+04, CP15, CLL+17, DFHR03, DvD09, GGS10, HNM+00, HH11, Kh03, Kh10, LT97, LS17d, MD97, MNS97, NX95, NN10,
Global-Scale [DvdMK09].
Global-Snapshot [Tsa13].
Global-State-Triggered [CLJ+04].
Globally [AJF96, FC11, JKP12].
Globally-Coordinated [JKP12].
Globus [CSR+09].
GMRace [ZRQA14].
GMU [PRR+16].
Gnutella-Like [ZH06].
Gnutella [BZA10, ZH06].
Gnutella [BZA10, ZH06].
Goal [CV08].
Goal-Oriented [CV08].
Going [PW95].
Good [YLM+15].
Goodput [WYC+15].
Goodput-Aware [WYC+15].
GOP [HW13].
Gossip [HJB+09, IvS10, KN16, ST99a, ZBM09].
Gossip-Based [HJB+09, IvS10].
Gossips [LNK17].
GPGPU [AHJ+11, FPRG16, HH13, HA11, KZW17, LLW+15].
GPGPUs [TCYF16, WWJ+18].
GpH [ATML08].
GPU [ABLS16, BBK17, BB15, BB16, BB17, CRWY15, CEK16, EALM15, EALM17, GRUMG17, Goli14, GLLB11, GC16, GYQW15, GV15, HSN17, JDB+14, JNL+15, KLL+17, KJN15, KTD12, LYL15, LYL16, LHR+15, LLL+14a, LKL+14, LAD16, MC17, MIH17, MII17, MLK15, Mur12, OOA+14, Pan14, RRM+15, RMG14, RBH+14, dOSM13, dOSMM+16, SA11, SKA15, SYXL16, SCH16, SF1+17, TLH+14, TTG+15b, VMP17, VNA+16, WTD17, ZM13, ZYQ+14, ZRQA14, ZH14a].
GPU-Accelerated [CRWY15, LLL+14a].
GPU-Architecture [VMP17].
GPU-Aware [Pan14].
GPU-Based [GRUMG17, RMG14, SKA15].
GPU-Resident [JDB+14].
GPUs [AKGR13, BF17, BHKS+17, DKS+15, GS11b, GWC14, HKE+16, IMH12, KEGM12, KAGD16, LSVMW07, Nov15, PSL+11, QJ16, RCK15, TS16, WQZ+16, WJB14, YNK+17, YOK+17, ZL14, ZH14b, ZSC+17, JMZD12].
GPUSCAN [SKA15].
Gracious [YJ97b, HW91].
Gradient [GVV09, GHL14, GKS95, LCN+07].
Gradient-Based [GVV09, GHL14].
Gradually [LWN98].
Grafting [ABP17].
Grain [CA13, RH04, Sun02].
Gray [AFAGR13, IMH12, KL01, KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WJWX14, YLL+17, YLLW16, YYL+17, YRL11, ZF07, DAF95].
Grammars [DIAR16, KG92].
Graph [FI95, YJ93, MKH91].
Graph [AHSK17, AAD97, ACT+97, BT98, CLB08, Che96, CL97, D013, EJR13, FMY+18, HZ16, Hen14, J07, LC10, LGX+11, LHC+17, MD97, MS03, M17, OR07, PPP04, PWW00, RRG07, SBS98, TF01, THT+97, TCS97, WMN99, YTM16, YH1+18, YXLJ16, ZGGW14, ZH14b, ZLL17c, GG94a, KLL+17, KM91, jTM97, RKGS16].
GPGPU [ATML08].
Grid [BLLP15, LSL+17, LGG+14, YYW16].
Greene [GTS+15].
GreenOrbs [LHL+13b].
Gravitational [HJB+09].
Greater [HM90].
Greedy [CNMA11, HWX12, NMG15, XLP06].
Green [BLLP15, LSL+17, LGG+14, YYW16].
Growing [GTS+15].
GreenOrbs [LHL+13b].
Graphic [DFFG13, LLLC17].
Graphs [ABP17, BDL95, BKS03, COP00, CMB15, CH14, CS97a, CTS96, CH08, CLH13, CH15, CYC+16, CK08, C0012, CMP11, DD01, DNSC09, FZ+W16, GZ09, HY97, HCH99, yH02, Hs103, HC97, ISAZM09, JKS18, JLKG17, JK09, KA96, LKK02, LKM10, LMSRS13, LC99, LC01, LCD+17, RGGC01, SWC95, TWL12, WY07, WKC12, YTM16, YCW14, YV98, YN17, ZML+17, ZMM04, dBL08, Cor92, DT94, GFY93, Lee91, LR93, LH94, PAM94, Sch91, SS94, VJ93, MY94, YC96].
Gravitational [HJB+09].
Gray [MQ97, ZL06].
Greater [HM90].
Greedy [CNMA11, HWX12, NMG15, XLP06].
Green [BLLP15, LSL+17, LGG+14, YYW16].
Growing [GTS+15].
[ANE12, BMR15, BMJ⁺¹⁷, DM11, DvdMK09, FGLP10, HCZ12, Hur13, LSZ09, LLY⁺¹⁴, LYY16, LLFL15, LA12, MSW⁺¹², NSd15, PCFP16, PF08, RD09, SME10, WH95, WBR11, WBO⁺⁰¹, WHYŽ10, XLL11, YQH16, dBK11, BeFGM08, BWC⁺⁰³, CJZ12, GPF12, LJ15, LLL⁺¹², MBO15, SVM07, ZJLS12, ZHQ12].

Grid-Structured [WH95].

Grids [AMY09, BMJ⁺¹⁷, BSP10, CCD⁺⁰⁹, HPG14, KA09, Li10, MG14, MBH⁺¹⁰, MTY⁺¹², QLC13, SGGB14, SZ08, Tak14, XZNX08, ZYSH14, CC93b, EF96, ATML08, BA07, BG106, DVV07, KHS07].

Ground [ZS13].

Group [AKNR⁺⁰⁴, AMP07, DS03a, DS03b, FB01b, GLL11, HJ17, HCyW⁺¹⁷, JKT11, JN16, Jot03, KKM08, LNYY03, LL07, LC12b, LZXW15, MFLX01, SJd⁺⁰⁹, SPB⁺¹⁰, TXL⁺¹⁴, TW14, XP07, XSTZ10, YW04].

Group-Based [SJd⁺⁰⁹, SPB⁺¹⁰].

Group-Ordered [HJ17].

Group-Strategyproof [LC12b].

Group-Testing-Based [XSTZ10].

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

Grouping-Based [ZJZ⁺¹⁶].

Grouping-Enhanced [LYGX12].

Grouping-Proofs-Based [LNZ⁺¹³].

Groups [JCWB10, LZWY13, STW00, ZJ16].

GroupTrust [FLLS17].

Growth [ZJZ⁺¹⁶].

Growth-Restricted [GZ09].

GSPNs [BSP10].

GT [Tak14].

GT-CFS [Tak14].

GTS [HPH08].

Guarantee [LZ12, LZWY14, LWC11, NTWL11, PYHY16, Ram99, XP05].

Guaranteed [DWY⁺¹³, DHG04, HLKB⁺¹⁷, KS01, LGD14, LWX06, LSW16, LSW17b, NLQG14, SL01a, TWL⁺¹⁵].

Guaranteeing [MGA⁺⁰⁹].

Guarantees [ASB02, DG15, FZG06, GYQW15, HH08, KCY⁺⁰⁶, LSC12, LLA⁺⁰⁶, NK08, PFAF16, YJCQ15].

GUARDS [PABD⁺⁹⁹].

Guest [CRS06, PP05, ACM08, BKK11, CLL⁺¹⁴, GZ03, MBMC13, ON02, PKL⁺¹², RFZ11, WA99, Zha03, ZH99a].

Guided [ZMRS08].

Guidelines [TG10].

H-CHW⁺¹⁷, H-MKY⁺⁰⁹, QCZ⁺¹⁵.

H-PARAFAC [CHW⁺¹⁷].

H-Tree [MKY⁺⁰⁹, QCZ⁺¹⁵].

Hadoop [BYZ⁺¹⁶, CZT⁺¹⁷, CZL⁺¹⁸, GRCZ17, GRJZ17, HZB⁺¹⁶, KJL⁺¹⁶, LAT⁺¹⁵, LSLD17, LS17a, SCH⁺¹⁵, XZQZ17].

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

Hamiltonicity [HL09b, CLH13, Fu05, LH14].

Handheld [JGZZ14].

Handles [BMR99].

Handing [ZMRS08].

Handoff [MM12].

Hard [BMR99, DC18, GMM97, HS99b, SEAH16, WMWL08].

Hard-Real-Time [BMR99].

Hard-to-Compress [DC18].

Hardware [AFA12, ASG⁺¹⁴, CHM⁺¹³, CSV⁺¹⁷, CWS12, CY00b, CD13, CMDP09, DDS95, DS96, EHI11, GHZZ16, HT16, LLS06, LNO⁺⁰⁰, MC14, MKSN18, OZMC⁺¹⁶, QGPZ13, RSV90, RX11, SAA18, SPG17, TCFY16, TG04⁺¹³, TGAG13, WH16, WZH⁺¹⁶, WGPB11, XLO8, XL10, ZS17, ZY07, vdlJR11].

Hardware-Acceleration [WH16].

Hardware-Algorithms [LNO⁺⁰⁰].

Hardware-Based [CMDP09, DS96].

Hardware-Transactional-Memory [SAA18].

Harwired [SH95a].

Harmonic [TF14, ZQ04, ZCSY08].

Harmonic-Aware [TF14].

Harmonically [GH⁺¹⁶].

Harnessing [WRWW13, CL16a].

HARP [DFD93, PT11].

Hartley [AD95, ZA92].

HARTS [SH96, ZS95a].

Harvesting [LRJX13].

Hash [HCY97, KKH15, RRS12, RHM09, TP95, OL92, WYTD93].

Hashing [DHH08, GZX14, LLLC17, MD97, PT11, RRS12, SHF⁺¹⁷].

Hazard [Mic04].

Hazards [MM15].

HBA [ZJWX08].

HDR [YTL⁺¹⁰].

HDR-WPAN [YTL⁺¹⁰].

Head [TMM15].

HEADS [HZB⁺¹⁶].
HEADS-JOIN [HZB+16]. Healing [SAM14]. Health [HGY+14, LYZ+13, LCS+15, SF10]. Healthcare [LLS13, ZLDC15]. Hector [RRLF98]. Height [YCTW07]. Hellinger [SWWJ08]. Helper [LJLS09]. Herd [CB03]. Hereditary [yH02, Hxi03]. HERO [ZLZN09]. Heterogeneity [AD08, CP17a, LP07, LCLL15, SKKK16, SGL06, WX07, ZFT+15]. Heterogeneity-Aware [HWS16a, SGL06]. Heterogeneous [Agr14, AAD08, AJMJS03, Ano04c, AA09, BKY15, BA04, BDvD98, BBC+04, BRRR01, BLR03, BLMR05, BEDCR13, BICK+15, BGJ06, D¨O02, ECV16, GVV16, GLQL09, HP14, HL12a, HL12b, HC97, HKkY+16, ITL17, JWK+16, JZY+15, JSC+17, KHN16, KA06, KLH07, KSM08, KAG17, LMM18, L08, LMD16, LXL08, LAV+10, LTL14, LW15, LSL15, MNG15a, MC10, MA13, NHH17, NHH18, OOA+14, OPM+15, PPS+17, PGP+17, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SXZ05, SVL+16, SP15, SBM15, TSA97, TS98, TF96a, TLM16, THW02, VM04, VMB17, W17, W17, XBZ+16, XQ08, XZX+17, ZCLC06, ZM13, ZSLW92, CR94, SL93a]. Heuristic [AMS97, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZY98+16, MS93, SL93a]. Heuristics [BSM+11, CTA14, C16, CLYR16, CBF+17, EDO06, H000, JWBB14, JTS+11, KA06, TTB+00, GD93]. Heuristics-Based [JTS+11]. Hexagonal [ABF12, DS05, NSZ02, T015a, YL96]. hiCUDA [HA11]. Hidden [Hur13, JTP+08, XHX+13]. Hide [LLY05, YOK+17]. Hiding [MLW06, SL09]. Hierarchical [CHM+13, CS08, CWC11, CHW+17, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLLC05, KW08, LJ15, MB94, NLY15, PAM94, RA05, RJ05, SFP03, SK14, VMP17, WCL12, WTCY95, WCR09, XTFC17, YP08, CAB93, CPA93, KP92, ME92, ME93, MS94b, ZY95, Zia93]. Hierarchically [HZ96, PHGR17, SS07, ZH98]. Hierarchically-Scheduled [PHGR17]. Hierarchy +WCD+11]. Hierarchical [APPG16, sCCyW14, IvS10, MC17, PHP03, LK94]. High [AGGD04, AAW+17, ATML08, AS96, AAB06, Ano05c, Ano06c, ARM15, BKK11, BCTB13, BKF+16, BF17, BGMZ97, BBL+16, BSL+17, CMB15, CE95, CBD+01, CB13, CS05, CP17b, dCCF15, DRRC18, EHWX10, EBS02, EAMEG11, EALM17, ESGQ+13, FH11, FZGC06, FG06a, FLp+07, GMF13, GRS99, GFS+10, GMCB01, HA11, HWWZ17, HDF07, HNY02, ITL17, JGP14, KOP10, KMM13b, KL16, LJ16, LLGS09, LHM12, LS17b, LBS05, LSL15, LCL+16b, LSL+17, MIL06, MJ98, MC14, MC10, MNM04, MB12, MA13, MDL06, MRGR12, NLC12, ON06, OC05, PH11, PGB03, QZG+16, QP16c, RK08, RJ96, SS08, SG16b, SWT+17, SkLC+03, SLL13b, SD00a, SSP02, SHX+10, TCLY07, TGY08, TF96a, WCF10, WL13, WKL+16, WWJ+18, WOT+07, WJ12, WWLL14, WCCR+97, WZQ10, XX16, XSY13, XLSR13, YQ16, YWW17, YR14, ZH14a, ZMP07, Ant94, AB91b, WS93]. High-Accuracy [XSYY13]. High-Availability [FHW11]. High-Bandwidth [BGM97, LHM12, XLSR13]. High-Density [WCF10]. High-End [KOP10]. High-Fidelity [SHX+10]. High-Latency [GRS99]. High-Level [ATML08, EAMEG11, HA11, MIL06, RJ96, YR14]. High-Performance [AGGD04, AAB06, Ano05c, BKK11, BCTB13, BBL+16, EBS02, EAMEG11, ESGQ+13, FG06a,
FLP +07, GFS +10, GMCB01, HDF07,
JPG14, LLGS09, LCL +16b, MC14, MC10,
MA13, MDL06, MRGR12, ON06, OC05,
PH11, PGBI03, QZG +16, QP16c, RK08,
SkLC +03, SD00a, SSP02, TGV08, WKL +16,
XX16, YQ16, YWZ17, ZMP07, WS93].

High-QoS [SLL13b]. High-Quality [LCS +15].

High-Speed [ARM15, BKF +16, CBD +01,
EHWX10, FZGC06, MNM04, Ant94].

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

High-Utilization [WWLJ14].

High-Velocity [DRRCB18]. Higher [BSF16].

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

Highly-Available [AEM17]. Hint [TRD13].

[AAH15, WHC +14].

Hint-Based [TRD13]. Hints [AAH15, WHC +14].

HIPA [MRH +16].

HiPER [MBW02]. HIPIQS [SSP02].

[DHLC15].

[HireSome-II [DZL15].

Histograms [XHL +15].

Historical [AHSH +16]. HL [AJK +17].

HL-PCM [AJK +17]. HLA [SF08].

[SF08].

Hoc [AE12, ALW +03, Ano04d, BK09, BMPP06,
BS08, BZA10, CLW03, CCF11, CLM +15,
CPM +10, CYL +14, CKWC08, CLJ11,
DW04a, DW04b, DW06, DPH08, DMR16,
DAM06, DB08, GJDA06, GYS05, GY07,
GLJ +15, GS03, HCD +10, ISRS06, JJO7,
JJ11, JGG +11, LLGP13, LCW03, LCS04,
LH06a, LWC +09, LWY +12, LMRSR13,
LJJ +07, LNA +13, LHWY15, MM10, MY11,
NO00b, ORS06a, ORS06b, PDI06, She14,
SC11, SLFW06, SZZF10, SJ14, TR06,
WY07, WO04, WJTL13, WL14, Wu02,
WCDY06, WD06, WYD07, WCF13, XP05,
YWD08, YI09, ZZF10, ZLO7b, 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, JKV11].

Home-Based [XWH15a].

Homeomorphism [RBSS11].

Homogeneous [Aro00, CYJ +14, Che11,
DNSC09, LM17, LS07, LJW05, MNM16,
TGV08, XQ08, ZM13].

Homology [IMH12, WKC12].

Homomorphic [ZJL +12].

Honeycomb [PK01, Sto97].

Honeycomb [PK01, Sto97].

Hong [TTJX12]. Hop [CLW03, DZ04, DJW +07,
Lin08, MBW02, NO00a, RWL14, RHM09,
WAWA09, XP05, YWY16, ZMA12, ZQSY13].

Hop-by-Hop [MBW02, RWL14, YXW16].

Hopping [Mis14].

Host [CN02, CN04, Rob04, SF07].

Host-Client [CN02, CN04, Rob04].

Hosting [LSL +10, TVG13]. Hosts [BB13, HKA12].

[BR97, LC95, NS95a, OKSA01, WSNA95, WWX +13, ZYCS95].

Hot-Potato [NS95a]. Hotplug [LJL +15].

Hotspot [MS12, YM09].

Hotspot-Locating [MS12].

HPC

[APCH +11, CB16, DC16, DrVC17, DC18,
DI16, ECV16, ESGG +15, FKMC15,
MHL +16, MBV11, MBV3, MCRC17,
MV18, NZM +16, uRILP17, SMS +13,
UDH +17, XGL +16]. HPF [JB01, vDSP96].

HRing [ZCS08]. HP [TTJX12].

HTM [MPRH17]. HTTP [XTXH13].

Hull

[BGO +96, HNO98a, GCZ15].

Human

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

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

HV

[SF16a]. Hybrid

[AVk +17, ADG06, ARM15, BBK17, Che01,
CJLN09, CP07c, CKC08, ESGG +15,
EJGYAM14, FV09, FCC17, HSI14, HXL15,
LLY16, LP07, LDSS +13, LTW +14, LSL +14a,
LLC +15, LYL16, LSLD17, LOSW99,
LWZ +16c, LGW +17, MMSM06, PRS +11,
QJ16, RGLD17, RJ16, SE98, SVAS04,
SL01a, SZ04, SJPS01, SS00, TWW +15,
VPS17, WO04, WYWZ08, WPT10, XS10,
Immunization [GLZ11].

Impact [BIWK00, CH04b, CTF09, CY00a, DC16, DMT12, DMKJ96, EK10, Kum14, Li194, LLpC15, MRMI12, PP12, SG94, SCL05, SSP00, TCYF16, VSD01, Wan14, XLPH06, ZSMF01, ZLF11, DI95].

Impact-Driven [DC16].

Impacts [Li10].

Imperfect [HLCH11, YLLW16].

Implement [SAA18].

Implementation [ATG92, ACT+97, BRSS08, BGBP01, BDD+96, BB15, BB16, CL14, Din06, EALM15, EALM17, EBS04, Fen14, FVR03, JTP+08, JLF03, KAGD16, LCC01, LAS04, LWZ+16c, MNN04, MR94, ON06, Pak07, Pan14, PDH10, QSP03, RLY+15, SKJ07, SLL16, SBF00, SA11, SYXL16, S0M05, TSP+08, WR04, WMX06, WWL+15, WZL+16, WQZ+16, XUAS99, XL08, XLI10, YK92, YDC+17, ZZZD10, ZL14, vDSP96, Ahu93, AIK91, HK91, LKCG92, LH93, LA93, SMBT90, SM92].

Implementations [AH10, CHM+13, DMS+12, HXLF15, kLCC+06, PKJ97, PG01, GO93].

Implementing [AGWFH97, AHS+15, BBR12, BA90, FG01, SSP00].

Implication [WFZ+17].

Implications [BMJ+17, CE17, CGM+07, HWWX99, LLZ+12a].

Importance [TNLM17].

Important [KLD94].

Imposed [PDH06].

Improve [APPG16, HCL+12, HWSX17, JSMK11, Kin06, LCC016, MWJ16, SRD04, WHH+13, XZT+13, YLL+17, ZQSY13, TT94].

Improved [BK03, CWCC07, DCA+16, KYD+07, Kla98, LI03, LSS06, LH06b, MBV11, PZLS01, PPP04, SSM+18, SRT94, SKK16, TLP12, YJC+16, ZLL17c, KKP91].

Improvement [FRS+16, KA06, LWL08, SL14].

Improves [LWZ14, WPBF11].

Improving [BA04, BHEP14, CTA14, CK08, CGZ013, CRG+17, CD13, DBAT11, FES+17, GHT+17, GYS05, GRRC17, HYZ15, HWS16b, HWX12, KK04, KCRB03, KA05, LY93a, LLX06, LLK+14, LXBZ13, MV16d, MOFD05, NZWL14, PPR10, PH05, SF07, TJO7, TSG09, TZ10, TSN10, TGNA+13, TP13, WTH+15, WL15, WMLJ17, ZTA+15, ZYL+16, GS91].

IMR [LCL+16b].

IMS [BCF13].

IMS-Based [BCF13].

In-Home [LLFL15].

In-Kernel [LBS05].

In-Memory [CRRR15, LCL+16b].

In-Order [WK09].

In-Place [SL16].

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

Inbound [XLX0].

Inc-Part [ZLJ+15b].

Incace [Guo17, ZRT15].

Incentive [CSY15, TJO8, TZZ+14, WZQ10, WML14, XZN08, ZY+14, ZW+15].

Incentive-Based [XZN08].

Incentive-Driven [TZZ+14, ZW+15].

Incentives [CCL11, XZSG12].

Incentivized [LFLW10].

Including [MM96].

Inclusion [SYXL16].

Inclusion-Based [SYXL16].

Inclusive [MIH17].

Incomplete [CT96, CT97, LB14, NKL14, TK96b, SC97].

Incorporating [LCL15, LS17d].

Incorrectly [SL15].

Increase [CIP+17].

Increased [PPD03].

Increasing [MKH91].

Incremental [JSK18, OR97, PB12, dOSMM+16, SW96, WYJ+04, YN00, ZLJ+15b].

Incrementally [XDMZ17, LB94].

Independence [Gen00].

Independent [AAD08, BHS+17, BFL+01, CTA14, CJ15, FCM14, HP07, LH03, PG01, Tic14, Tce13, YCTW07, YPC15, BA00, RK94a, RK94b].

Index [Ano97a, Ano98a, Ano99b, Ano01c, Ano02a, Ano03b, Ano04a, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano15a, Ano16, Ano17a, Ano18, BQF99, DR16, Din01, E09, H014, Ano13a, LAD16, QCGZ+15, TXZ+11, Ano05b].

Index-Based [BQF99].

Index-Digit [LAD16].

Indexed [BAH01, SL16].

Indexing [GC16, KJN15, WL13, ZHO07a, ZLZ+14].

Indices [Has16].

Indirect [AL+17, BH13, BGE+16, LSKZ13].
Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WYLX13].
Induced [BBH05, HMR99, LWW+13, TKW98, Tsa03].
Industrial [HH15, RMB+16, SS12].
Inefficient [ECW+18]. Inertial [TLJ+14].
Inexpensive [HNY02]. Inference [BBH05, BFFG11, DNW+16, HML+14, HM98, JTC08, LAdS+15, YGL13, ZFG+14].
Inferring [SJVR15]. InfiniBand [ASD04, BC06, BCQD07, LK07, MMYES+18, NYD09, LBS05].
InfinitBand-Based [MMYES+18]. Infinite [CEK16]. Influence [LLL+14a, SZWX15, WJWX14]. Influxes [ZLF+11]. InfoBeacons [SC07]. Inform [Amm12]. Information [AAS03, AB14, CZYL14, CMPS11, Dah00, DWLY15, FRGL09, GC15, HLC11, JMS+18, LW09, LJW+07, LTBN+12, LCL+15, LC04, MA02, MPS15, Mit00, PC14, SC07, SGC14, TL14, TYC+14, TNL17, US16, Xia01, YQH16, ZWX+13, ZW14, ZB09, ZASA10, ZBK+15, BFP96, Sin92, SL93].
Information-Based [MP15]. Information-Centric [PCP14].
Information-Flow [AAS03]. information-structure [Sin92].
Information-Theory-Based [ZASA10].
Informed [KL14, TM06]. Infrastructure [AJMJS03, KIBW99, KAV+17, PJC+13, PT15, QTC+14, SLGW14, ZX13, ZHQ12, DNW+16]. Infrastructure-as-a-Service [DNW+16].
Infrastructures [GZ03, SCW07, TVG13, Zou14]. Infusion [HDG+15]. Inherent [AH06]. Inherently [PK95a, PK95b, PN93]. Inhomogeneous [AAB16].
Initialization [CLW03, NO00a, NO00b, Rav07, OW91].
Input-Queued [HS08]. Input/Output [GCCC+04, MR02]. InsAR [RZB+18].
Insertion [PK99a]. Inside-Out [SyFL99].
Instruction [AGWFH97, AF05, CF01, CC95, EP05, PSDK05, WB98, WS09, XUAS99, ZIL+17]. Instruction-Level [EP05]. Instruction-Oriented [ZIL+17].
Instructions [LWZ+16a, USP+12, BG90].
Insulin [HDL+15]. Integer [KBC+01, PW95, SK95, TG99, XTFC17].
Integrated [ASS95, BFMG08, CH07, CG02a, CG02b, LGD14, RKNZ03, SKCL09, Shel09, Sol02, SP99, VKS+09, WWJ+18, ZFMS03, ZHZ+17, GH93]. Integrating [DD11, GAL01, ME15b, TCC05].
Integration [AGGD04, HYP02, JMS+18, LBS05, LLFL15, Mha09]. Integrative [ZSY14]. Integrators [Mur12]. Integrity [CCLS12, CL14, ZYL+17, ZHAY12]. Intel [FBD96, LSW17a, LLH+15]. Intelligence [LS17]. Intelligent [JJG+12, SX03, WCBX06, WWX+13].
Intensive [CAKRY16, EK95, GG11, HYZ15, HC14, JRO+17, KCK+05, KCW11, LS17c, LWZ+16a, MBH+10, NTWL11, ON06, OX06, SCH+15, XCO04, ZLJ+15a, ZIZ+16, ZLK+16]. Intentions [LPZ12]. Inter [ADZZM15, CJW16, CH13, KKW13, LAFA15, SSPG17]. Inter-Atomic [LAFA15]. Inter-Domain [ADZZM15].
Inter-Server [CJW16]. Inter-Thread [SSPG17]. Inter-WBAN [CH13].
Interaction [AAW+17, HC97, JS98, LJLC13, NSL16, ZTH17].
Interactions [WL08a]. Interactive [KLWK12, KMK91, LJ15, LCY+17, RNR+03, ZT14, ZTH17, ZT16, dB98].
Interactivity [TNZ+12].
Interactivity-Constrained [TNZ+12].
Interagent [MX03]. Interbatch [LG13].
Interconnect [KOPS10]. Interconnected [QM97]. Interconnecting [Sib12, YQZC12].
Interconnection [APG12, ABF12, CMV+10, CMB15, CFB02, CL97, DC98, DAA97b, DD98, ESGG+15, FR96, FPGAD10, FB10, cFC98, GS95, HSWB07, HP03, Kop96, Lai00, LKK02, LMLM13, LR97, LSC95, LWN98, LK04, PR05a, PKL06, RO99, SS96, SPS98, SP07, SDFV96, SCL00, VDS99, WL97, WP00, WL00, XP07, XDMZ17, YN00, YFJ+01, AV94, Aga91, BDS94, CAB93, CI92, CO94, Chu96, HC92, Hsu93, KP92, LS94a, LC94, MB94, MR92, MJ94, MD96, Sch91, SL93a, VS96, YM95, Zia94].
interconnection-constrained [SL93a].
Interconnections [FG06a].
Interconnects [ADG+08, FKMC15, HP06, JWJS14, LY11, PSGD05, YW03b, YW05a, ZY04, ZY06].
Intercontact [BCP+14, ZLF+11].
Interdependence [HWNS15, YQZC12].
Interest [AKC+15, CLY08b, ERSR13, MFO+13, SLW15]. Interest-Clustered [SLW15]. Interest-Tagged [AKC+15].
Interface [DHN95, DFKS01, WOT+07].
Interfaces [ZLKK07].
Interference [BPT03, BSLS+17, HC14, LWY+13, Li14c, SSGP17, TCS11, WWLS08, WHL+15, YY95, YQH+15, ZCXF16].
Interference-Aware [HC14, WWLS08]. Interlaced [ZD12].
Interacting [ZPD11].
Interleaved [HDF07, LS94b, SL94, WLX13].
Interleaving [CY92, KHY09].
Interlocking [OZ96, TWW+15]. Intermediaries [KYB08].
Intermediate [AR10]. Intermittently [EHN13b, HWC+14, LHYY15, WYX13, YNW13].
Intermittently-Connected [LHYW15].
Internal [BCQ+10]. Internet [TW14, AJMW14, GSS06, HKA12, HY07, IB14, LKK05, LCG+13, LLG+13, LA06, LQZ09, NLY15, NN13, PKS14, 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 [MSS+12]. Interpreters [AGWFH97].
Interpreting [Dah00].
Interprocedural [Agr98, Agr99, CHJL04, CY00a, HK91].
Interprocessor [KB03, RSV90, TB94].
Interprocessor [KL09, PH04, SO95, GR90].
Interrupt [CL16b, GDM+13, HT16].
Intersection [QP16b, WZLC15].
termtask [SS94]. Interval [FCF00, XL+14].
Intervals [RRRM09, OSZ92].
Intrabatch [LG13].
Intradomain [BCF13].
Intrasession [KKW13]. Intrinsic [LLCH12].
Introduction [ACM08, ABC01b, BKK11, Bhu09a, CLL+14, MBMC13, ON02, PKL+12, RFZ11, Sto13c, WA99, Yew06, ZH99a].
Intrusion [EK10, KKK11, MR16, RNKZ03, SBC+10, WFA13, ZKSY14, MRW92].
Intrusion-Tolerant [MR16, SBC+10].
Intrusive [TWL16, YZT+17].
Invalidation [TCC01].
Invalidation/Self [RLSK17].
Inverse [DFGG+13].
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].
IP-2 [MCH+90].
IPv6 [WCD+11].
IRM [She10b].
Irregular [CSV+17, CLHW13, HT06, JKA07, KP01, LCB00, LSRT06, ME15a, MMAS11, PSC+95, PH02, QNR99, SD00a, SD00b, SKPS01, TZT+16, TW00, UZCZ97, SA11].
Irregularities [HP03]. Irregularity [HHK10]. Irrevocability [GZP17].
Irrevocable [KRG17]. IRRWBF [TBC12].

IsiSCSI [RLY+15]. iShuffle [GRCZ17]. Ising [OZM+16]. Island [CKKF15].
Island-Based [CCKF15]. Islands [PCL15].

Isoefficiency [DW10]. Isolated [ZS95a].
Isolation [JEW+18]. Isomorphism
[Che96, HWSH00, WMN99]. Isotach
[RWW97]. ISP [LLC10]. ISP-Friendly
[LLC10]. ISPs
[ARM16, Dan11, LJCL08, ZZH14]. Issue
[AGWFH97, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano08c, Ano09c, Ano99b, Ano11d, Ano11c, Ano12c, BKK11, CLL+14, DF99, MBMC13, PKL+12, Ano99g, Ano07c]. Issues
[AS96, Man16, TMJ14, TL05, VXMQ04, ZWM99, LY93b]. ITA [PFMR13]. Item
[OUA11]. Items [ARM16, OPZ99]. Itemset
[XZQ17]. Iterated [LP13]. Iteration
[GAK03, LWS+12, YLL+17]. Iteration-
[YLL+17]. Iteration-Level [LWS12].

Iterations [KGG10]. Iterative
[AI15, BCVCV05, 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, KGK08, MA13]. Jammer
[LLXC12]. Jammers [LLXC14]. Jamming-
[LLXC12]. Jamming-Caused
[LLXC12]. January [Ano99g]. Java
[BVEAGV10, CCK+04, CS03, MJ06, SM02, YLL+07]. Java-Enabled [CCK+04].

JEWEL [LKG92]. Jitter [SKGC14]. Job
[AAB+00, AM06, CV08, CVM+15, CB03, DvdMK09, FES+17, FFPP05, GB07, JTS+11, KJL+16, KLD94, LLY+16, LC91b, LZYW14, LGM+17, LLPc15, LM16, MBV13, SP98, ZA93]. Job-Driven [LLY16].

Jobs [BGJ06, HJS+06, KC98, LCG+16, LMAS17, MNG+15b, MV18, QP16a, SZR17, XZ02, XZ04, XQ08, KGMEM, KS93]. Join
[CST02, CY96c, HY01, LR96, LMT98, TP95, CY92, KS93, NM92, OL92, TRS90, WYTD93, WDY93, HZB+16]. Joints
[HCY97, HZB+16, YNK+17, ZZQ18, SY93].

Joint [BBCB15, BB05, CWI11, CTP+17, DOLG16, KA09, KKW13, LQK+13, LWXS06, RPY01, SKJ07, WWLS08, XHQ+15, YQH+15, YJCQ15]. Journal
[Bad14, Par18]. JSON [KB17]. JSQ [LR96].

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

Junction [XP12]. Just [YLL+07].

Just-in-Time [YLL+07].

k-ary [SG94]. k-Dimensional [CWCC07].
k-splitting [XB93]. KAD [CSM13].

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
[AL1+17, KTD12, LMVS11, LZW+16a, NN96]. Kestrel [DDD+05]. Key
[AKNR+04, BLK11, CSW+17, CCT+14. EP05, GZZ+13, HSMY12, HCL+14, JKT11, LLY+14, LY16b, LLL+14b, MCL+07, RM11, STW00, TXL+14, XH08, YLW13, YG06, YG08, ZQH13]. Key-Aggregate [CCT+14].

Key-Policy [GZZ+13, HSMY12].

Key-Value [CSW+17]. KEYing [TW14].

Keys [OMMZ14, RM11, TW14]. Keyword
[CWL+14a, CZS+16, MDZC14, RVC15, SWC+14, SYL+16, WCR12, XWS16].

Keyword-Aware [MDZC14].

Keyword-Based [RVC15]. Knapsack
[AR97]. Knots [BT98, MS03]. Knowledge
[JLKG17, LHL+08, TLM04, WZ14, XWH15a, YG08, MLL92]. Known
[XCZ02, ZJTZ14]. Kong [TTJX12]. Kutta
[Mur12].
L [ZJZ+16]. Label [MMSAZ11].
LAN [LIJA04, LWW96]. Language [ATML08, ABJ+93, MGS12, MRR+16, Pak07, GR94, JWC94, NSD93]. language/compiler [NSD93]. Languages [Ano97d, Ano97b, Ano97c, BT00, CE95, NSD93].
Large-Capacity [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Capacity [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Large-Scale [OS94a, SG93, YTB92].
Leadership [MRT06]. Leading [MSW+12, OB00]. Leakage [NFFK14, ZTA+15, ZLN+13, ZB09]. Leakage-Aware [ZTA+15]. Leaky [LN17]. Leapfrogs [WHC03]. Learning [BS15, BRX13, HCZ12, IRP+vdS12, MR02, WQZ+16, YY14, ZJLG14]. Learning-Based [HCZ12]. Lease [TWW+15]. Least [YPL13], LEISURE [CHLC15]. Length [BBD00, CJ16, hKYY11, TFKN17, VB93]. Lengths [FJL07]. Less [ARM16, TKR14]. Lessons [RSW+17]. Level [AGGD05, ATMLO8, AELGE16, ANKA09, AFMM17, BBGD+17, BMJ+17, CB05, DMS+12, DRVC17, DD17, DCF95, EAMEG11, EP05, EN12, FPAGD10, FSSZ16, GY95b, HA11, HHWZ17, HWL+17a, HC99a, IBC+11, JRV+13, JN16, KW17, LWS+12, MLW06, RJ96, SAA18, SKB04, SAB+18, SLT03, SZ04, WZP+03, WLT+12, WZL+16, XRY09, YYK11a, YR14, ZZCZ16, ZCL04, ZLDC15, BGM94, EGG93, Lar93, ME92, ME93]. Levels [Wu00]. Leveraging [BRTM09, CCD+15, HCL+12, KI14, LS17b, NCM+17, ZWL17]. LFSR [CCSC09]. LIBRA [CYX15]. Libraries [CGZQ13]. Library [BBC+95, LB00a, TTG+15a, Tic14]. Library-Independent [Tic14]. LID [NYD09]. Life [SZ03a]. Lifetime [APP16, DOLG16, EMTX15, GCL14, HYX11, LWJ06, LCL+11, LCLD13, TX08, WWL11, WL15, ZS09, ZWLL12]. Lifeline-Constrained [TX08]. Lifetimes [YL11a]. Lifting [TSP+08, vdLJR11]. Light [JGG+11, ZLZ13]. Light-Traffic [JGG+11]. LightFlood [JGZW08]. Lightly [Lee12]. Lightweight [CY06, CYX15, DCL+10, EBS04, KL16, SAB+18, She14, TXZ+11, VMB17, WG13, ZWL+16a, ZBM09, LKBK11]. Like [BK09, Guo17, LYW08, PKL06, XZNX08, YLJ+17, ZHO6, Pan93]. Limit [YHL+18]. Limitation [MPHR17, YLH+16]. Limitations [AEM17]. Limited [APP16, AS00, AM06, BS14, CBM+07, FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHRT93]. Limits [Aga91]. Linda [BS95, GT02]. Line [ANAK99, RH116, Bir93]. Linear [AAD08, CL16a, CH04, DSO02, FC10, Gre98, HWKH01, HCD07, KCS+99, KBC+01, KBD08, LLCH12, LPZ98, LL16, LLL09, MBM98, PK99a, TFM+16, VM04, WNKS96, WHW05, WRRW13, WWL+13, WXYX14, YY10, ZL08, ZLP09, AC93, EHJ94, IA95, KST94, Lin93, NJ94, O’H91, Pan93, ZL96]. Linear-Complement [HWKH01]. Linearization [MF96]. linearly [GDJ94]. Lines [NE01]. Link [CWLR09, DGF12, DLZ+14, GHL+13, hK08, Li14c, MLL14, MFO+13, Sin96, THH08, TCS97, WWLS08, XBL15, YW03b, YL11a]. Link-Disjoint [YW03b]. Link-Stability [DGF12]. Link-State [THH08]. Linked [LWN98, ZD16a]. Links [Add97, BV05, LWC+09, SCY98, SX08, Wan12, Wu02, YQZC12, ZDF+15]. LINPACK [JNL+15]. Liquid [Li14a]. List [An099a, An000a, An001a, An003a, An004e, An005a, An006, An007b, An008b, An009a, An010, An011b, An012b, An015b, FT97, HS09b, PK197, WL08a, An014b, An017e, RJ90, An013b]. List* [An017b]. List-Based [FT97, HS09b, WL08a]. Lists [LTM11, ZD16a, SH95b]. Little [BKL11, CC99]. Live [BSS09, DF09, GLQL09, LJJN07, LJL+11, LLZ+12a, LH15, LSCL16, SLL13a, TVRD17, ZML13]. Live-Time [ZML13]. Lived [STY09, TWZW11]. livelock [GPBS94, PGDS94]. livelock-free [GPBS94, PGDS94]. LMSR [SKK01]. Load [BCVC05, BCCP04, Bas98, BMJ+17, BBR07, CWCC07, CHLC15, CT08, CMG17, CL16b, CHHC06, CK02, Dal00, DPS96a, DPS96b, DHB01, DP02, DHP+07, DB06, DvdMK09, DW03, DY17, FGLP10, FSSZ16,
Load-Balanced [CHLC15, CHHC06, GZ06, HJPL14].
Load-Balancing [GZ09, KTK11, LRRV04, LC99, SX07, ZT01].
Load-dependent [AT07].
Load-sharing [GDI93].
Loadable [SFA+17].
Loaded [Lee12].
Loads [BCL+05, CG08, HV11, JVW10, VM04, YvdRC05].
LOBOT [ZS13].
Local [BT98, CBD+01, DAMK06, GTM+17, HT07, KM01, KAY+06, LPP13, LWS04, LWY+15, LS17a, LKT11, LCL+15, MLML15, MD97, PC05, TLP16, WSG01, Xia01, XLT+14, PAM94]. Local-Activity [LWY+15]. Local-Global [XLT+14].
Local-Spin [KM01].
Locality [AA17, CW06, HT06, HXLF15, KK04, KCRK00, KBC+01, KCRB03, KAA16, LIWJ15, MA97, MCMR12, PLT00, SX07, SYL+14, TS09, UD+17, VKS+09, WL12a, XTXH13, XALS17, YZZ00, ZH99b].
Locality-Aware [HXLFI5, KAA16, SX07, MCMR12].
Locality-Conscious [VKS+09].
Localization [CYL+14, DNW+16, HCHM09, KCYM10, KS08b, KSP09, KSP10, LMSR912, LZZP13, LLXC12, Liu14, LWJ+15, NML+14, SRZF04, SHM+12, TN08, WW09, WXY+13, WXY+15, XCO8, XSYY13, YL10, YCTC13, YLW+14, YWF+09, ZS13, ZLY+14, ZH11, ZCX+14, WYLX13].
Localization-Oriented [CYL+14].
Localized [Ano04d, BMPP06, DW04a, GY07, LCWW03, LSW04, LH06a, LMSRS13, Li14c, MGZN07, OSRS06a, OSRS06b, SAM14b, SCL+15, SLF06, SL10b, TKS11, WLS+11, ZPY06]. Localizing [CS96, GZWN14, LLXC14].
Locally [BV10, ZZF10, ZLL+15].
Locally-Adjustable [ZZF10]. Located [LJJ+16]. Locating [DS02, MS12]. Location [CCT10, CZYL14, CSR+09, DT14, FCF00, GCZ15, HX10, KCK14, LRW12, Li13, LXL+05, MS12, PM02, SL09, SZ03b, KG13, WLB08, XPL04, XTL08, XTHD10, YGE06, ZFT+15, ZXR6, BA09, LSL14b].
Location-Aware [CCT10, YGE06].
Location-Based [DT14, JX10, KX07, LSL14b].
Location-Free [KCK14]. Locations [WLL+13]. Locator [LQZ09]. LocaWard [LS14b]. Lock [AS16, CC13a, CW08, GCZ15, HX10, KCK14, LRW12, SL09, SZ03b, KG13, WLB08, XPL04, XTL08, XTHD10, YGE06, ZFT+15, ZXR6, BA09, LSL14b].
Loop-Free [SL01a, SC93]. Loop-Free [SL01a, SC93].

Loop-level [Lar93].

Loops [AKN95, CY96a, CY99, HCF03, Lee95, MA97, RSP02, RR92, RP99, TKP00, XC01, YLLW16, AH91, D’H92, GMG96, KM91, KS91, ST91, UtI92, WW92, YJJ97].

Loosely [UBC13].

Loosely-Coupled [ZWL +16b].

Loosely-Coupled [ZWL +16b].

Loss [KXL +14, KS01, SA11, Tak14, TL16, WLL +07].

Loss [KXL +14, KS01, SA11, Tak14, TL16, WLL +07].

Losses [MSM09].

Lossless [MNM04].

Lossy [DC18, LG13].

Lot [AOW +12].

Low [BSL +17, CZZ +16, FPGAD08, FKMC15, GvG06, GMCB01, HHWZ17, KKW13, KCK14, KGR16, KA99, LNP94, LXHS12, LCL +16b, LV17, MS13a, NE01, OC05, PSS96c, RvG02, SKJ07, SEAH16, SKB04, SAB +18, Sib12, TF96a, THW02, TFKN17, WVL06, WCCR +97, XXZ03, XWH15b, YV98, ZS13, ZRQA14, dBL98, AB91b, BL91, Kum92, MS93, NZ95].

Low-Bandwidth [NE01].

Low-Complexity [KA99, THW02].

Low-Degree [TFKN17, YV98].

Low-Diameter [Sib12].

Low-Duty-Cycle [XWH15b].

Low-Energy [SEAH16].

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

Low-Level [SKB04, SAB +18].

Low-Memory [WCCR +97].

Low-Overhead [ZRQA14].

Low-Power [LXHS12].

Low-Rate [KCK14].

Lower [AH10, Fre13, GW96a, HCY+W17, JR94, LC14, WYX13, SF92a, SRT94].

Lower-Dimensional [GW96a].

Lower-Dimensional [GW96a].

LRU-Based [LWY96].

LRU-Based [LWY96].

LU [CRWY15, FJY98, KGKL08].

Lustre [uRLP17].

MAC [MLC +15, MY11, SCC11, WL14, WL15].

Machine [BM12, Bor00, Ch99, CRZH15, CHYP17, HCZ12, LMM18, LW11, Li14a, LJL +11, LV17, NMG15, NCB17, RK94a, RK94b, RG17, SKB04, VMP17, WK17, XWJX15, YY+17, YL96, ZLW +14, ZCG +17, AT07, FC91, MR92, SR94, AS92, SM02].

Machine-Based [LW11, SKB04].

Macro [YY98, AM93, PAM94].

MACs [DD13, DPA13, FLD13, GPD13, JPD13, JPD15].

MACS [DD13, DPA13, FLD13, GPD13, JPD13, JPD15].

Made [YY14].

MAGIC [GD94].

MAGIC [GD94].

Mali [DG94].

Maintain [NN10].

Maintaining [HCC +12, HBF12].

Maintenance [BM12, HC+10, LXL08, LBS01, She10b, SL13, TSK06].

Maiter [ZGGW14].

Machines [BB13, BBL +16, BRX13, CWS12, CSS +13, CL16b, DA98, DSM14, sFC12, HPP15, Ian14, LJL +15, PKJ97, PBD +13, RvG02, SZ95b, TN08, XSC13, YF97, YDC +17, YD05, GD94, LC91a, NSD +91, RS91a, TB93].

Macro [YY98, AM93, PAM94].

Macro-Dataflow [AM93].

Macro-Dataflow [AM93].

Macro-Star [YY98].

Macro-Dataflow [AM93].

Macro-Star [YY98].

Macs [DD13, DPA13, FLD13, GPD13, JPD13, JPD15].

Macs [DD13, DPA13, FLD13, GPD13, JPD13, JPD15].

Made [YY14].

Made [YY14].

MAD [NN96].

MAD [NN96].

Made [YY14].

MAD [NN96].

Main [APPG16, AJK +17, MV16a, MV16b, TP95].

Main [APPG16, AJK +17, MV16a, MV16b, TP95].

Main [APPG16, AJK +17, MV16a, MV16b, TP95].

Maintain [NN10].

Maintain [NN10].

Maintaining [HCC +12, HBF12].

Maintaining [HCC +12, HBF12].

Management [ASG +14, BCTB13, BIWK00, CC10, CSM +13, CDS15, ICL95, CY06, CCLW15, CCCB14, CL11, CTP +17, DK17, DRSL15, DSJ16, ESQ +13, FLLS17, FXL17, FGEL14, GPF12, GGF +14, GRJZ17,
 HDRS00, HLZY15, HAZ17, HZJ+11, IvS10, KK10, KZW17, KHY09, KMMR13, KSMEO8, hKYY11, KL16, KMW08, LMD16, LLO6, LP07, LZY12, Li13, LdSS+13, LODB17, LSCS12, LW+13, LJJ+15, LLL+14b, LV11, MA14, MBO15, NFD10, NSH15, NSY+16, PD14, PVQ15, PCP14, Ram99, Ren14, SF08, SML13, SBK02a, SBK02b, SJ+09, SY07, SYC03, SSW+17, SRD08, SZe03, SSSLY03, SFA17, TC04a, TC06, TXL+14, TGN+13, TGG13, TCDMR17, VV99, WDL17, LCSC12, LWW+13, LJL+15, LLL+14b, LW11, MA14, MBO15, NFD10, NSH15, NSY+16, PD14, PVQ15, PCP14, Ram99, Ren14, SF08, SML13, SBK02a, SBK02b, SJ+09, SY07, SYC03, SSW+17, SRD08, SZe03, SSSLY03, SFA17, TC04a, TC06, TXL+14, TGN+13, TGG13, TCDMR17, VV99, WW11, WL13, WMLJ17, XXLZ16, XX16, XPL04, XL05, XCZ+15, XLLL11, XL13, XAYM14, XFL15, YQL+15, YQH16, YGE06, YGO8, ZTA+15, ZX3, ZQH13, ZC04, ZJWX08, ZF16, JS90, LEH92, NSD93, RST95, TTY94.

Managing [BB13, FHH+15, LSL+17, MZT08, MLV15, Mit15, MPH17, RD98, TLL+14, US04, SB94b, WYTD93, WD93].

Manchester [BG90].

Manets [AMH08, LW09c, STY09, TYG+14, WL15, WLHB08, WCR09, YW10, ZYJ12].

Manual [NSLV16].

Many [AFA12, ABE+11, AA17, Ano09b, BRS97, CC97, CCC+16, DMN12, ELX+11, IOY+11, KAA16, ME15a, PKL06, RRM+15, RFZ11, RAG10, YLJ+17, YCMX17, YYY11b, ZJL+17b, KLL+17, KST94, RWF94].

Many-Core [AFA12, AA17, CCC+16, DMN12, KAA16, ME15a, RRM+15, RAG10, YLJ+17, YCMX17, ZJL+17b, KLL+17].

Many-Task [AB+11, RFZ11, YYY11b].

Many-Interconnect [IOY+11].

Many-to-Many [BRS97, PKL06].

Manycore [CSV+17].

Manycores [HPP15].

Matrix [KS08b, KSP10, RSSC15].

Mapping [AB07, AB03, BB05, CM95, CS07, DPS96a, DPS96b, DCA+16, EAK97, Goh14, GETFL14, GHZZ16, HZW+14, HKW01, HCYD01, HW08, LK09, LRR04, LPP13, LC+13, LC15, LGX+11, LQ09, MA13, RRG07, TZT+16, TDLR13, VNA+16, WDL+17, YLL+07, YYL+17, Zou14, CC93b, CA93, IS90, KN95, MS94a, SF92a, ST91, SA94, Zia93].

Mapping/Interconnect [BB05].

MapReduce [CPGT14, CYX15, CRG+17, DLZH16, FHLG11, FWZ+16, LL16, LMAS17, LLPC15, LLH+15b, MNG+15b, MDZ14, PSL15, uRILP17, SMS+13, SCH+15, WZH16, XQL+14, XGL+16, XLY+17, ZYLC14, ZJKQ16, ZZQ18].

Maps [DW10, ZM15].

Marked [HY07].

Marker [HM98].

Market [CLL11, FLZ09, XZNX08, ZL11, ZZC14].

Marketing [CLL11, FLZ09, XZNX08, ZL11, MLL92].

Market-Like [XZNX08].

Markets [DM11, LYY16, MV18, Ren14, ZCJ14].

Markov [HN93, JTP+08, LL96, MMSM06, XH+13].

Markovian [BZBP10, CMPS11, PH12, Sch15].

Mars [FHLG11].

MART [TFPK13].

Martini [WOT+07].

Mashup [DWT+16].

Maskable [WL97].

Masking [GT+17, IB14].

MasPar [ACT+97].

Massive [BM12, EJRB13, FHH+15, KJN15, LXHL11, MWZ+14, SM16, TZT+16, WMZ+15, ZCX10].

Massively [CCM+17, CFW98, FSS11, GE12, JTP+08, KAG17, LMFS11, LWN98, NIP11, NGL94, RRM+15, XLSR13, YFJ+01, GMG96, HISS94, LC91a, MB94, RJ94].

Master [BBC+04, BLR03, KA06, PF12].

Master-Slave [BBC104, BLR03, KA06].

Master/Worker [PF12].

Match [DP02, PCFP16].

Matching [ACT+97, BM00b, CYC+15, CJBW16, DÖ02, HL09b, KKK11, LLL17, MC14, MIH17, NCKL14, QCZ+15, St06, TLSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

Matchings [AAB7].

Mathematical [TTB+00].

Matrices [BOPZ04, CP17a, Che96, FLVG95, HCYL06, YZSC14].

Matrix
[AA17, AAD97, BBRR01, BW96, ÇA99, Cha96, CLPT02, GT+17, GWC14, GKK97, KGK+13, KAA16, KBS11, LT16, LKLH03, LPZ98, Li07, LKD10, PM96, RCK15, RDG12, Sah00a, SAO15, SR98, TLP12, TTG+15b, TTH96, TC95a, TC95b, XHG15, YMG15, YR14, Zha12, ZML+17, ZHZL17, ZP07, DFD93, ME95].

Matrix-Transpose

[AA16].

Matrix-Vector

[GWC14, KGK+13, RCK15, YR14, Zha12].

Max

[GCL14, HS08, HPT04, MYPL18, TCS11, WPKL13].

Max-Min

[GCL14, HS08, HPT04, MYPL18, TCS11].

Maximal

[ACS13, LH03, LWJ06, LCL+11].

Maximally

[CXP09].

Maximization

[CHLZ13, LJC10, LRJX13, LLL+14a, SZWX15, VWDMA14].

Maximize

[BBP17, HP07, LSWR16, ZSO9, WL91].

Maximized

[CLJ11].

Maximizing

[CCFS11, Che16, EMTX15, JGZW08, KHK15, LKBK11, LWS+12, PDH10, SM97, WWL11, ZWLL12].

Maximum

[ABP17, BC95, CHCC14, CT97, HH11, KKL08, LDG04, TYK99].

MaxMin

[CTA14].

MBR

[LC14].

MDP

[MGR12].

MDP-Based

[MGR12].

MDS

[SSF16a].

Means

[KPA13, XQL+14].

Measure

[HT07].

Measured

[WB98].

Measurement

[CB16, CHLC15, DI95, KK03b, LRW12, LHD+14, LHL+13b, LLG+13, WLL+07, HB92, LKG92, MRW92, MCH+90, TV92].

Measurement-Based

[KK03b, DI95].

Measurements

[LSLD17, LEH92].

measures

[OC93].

Measuring

[AMSK04, LS17a, LSC16, WX11].

Mechanism

[B098, CRD11, FPF13, GG09, HML+14, LSKZ13, MY07, MG14, MNG15a, NLC12, RMM16, RLD03, SWL17, WSO3, WXL06, WXTL13, XYWL16, YLL+17, YZS13, ZSY14, ZYz+14, ZLL+15, CR94, Geh93, GD94].

Mechanisms

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

Media

[ASBL15, BV05, CDBQ12, CZLM09, ILL07, KSRW03, LL02, SBK02a, SBK02b, Sto11a, TJO7, WLO8a, yWeH11, XHYL05, YK09, ZLO7a, ZCG+17].

Median

[WH01, WH03b, XB93].

MediaPort

[AOK09].

Mediator

[SBG08].

Mediator-Free

[SBG08].

MediaWorm

[YKDV02].

Medical

[BKf+16, LTW+14].

Medium

[JGA08, LJC10].

MDP-Based

[MGR12].

MDS

[SSF16a].

Means

[KPA13, XQL+14].

Measure

[HT07].

Measured

[WB98].

Measurement

[CB16, CHLC15, DI95, KK03b, LRW12, LHD+14, LHL+13b, LLG+13, WLL+07, HB92, LKG92, MRW92, MCH+90, TV92].

Measurement-Based

[KK03b, DI95].

Measurements

[LSLD17, LEH92].

measures

[OC93].

Measuring

[AMSK04, LS17a, LSC16, WX11].

Mechanism

[B098, CRD11, FPF13, GG09, HML+14, LSKZ13, MY07, MG14, MNG15a, NLC12, RMM16, RLD03, SWL17, WSO3, WXL06, WXTL13, XYWL16, YLL+17, YZS13, ZSY14, ZYz+14, ZLL+15, CR94, Geh93, GD94].

Mechanisms

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

Media
DC95, DF97, Don91, Geh93, GH93, Gup92, Har91, HE92, IT93, IC92, Kop96, KCPT96, LEH92, LY93a, Li94, LH94, ML94, MR92, N91, PLW96, PAM94, RS91a, RP94, S91c, SA93, TMTH96, VGGD94, WFP90, YJZ97, ZLE91, ZSLW92.

Memory-Aware [WSC+14].

Memory-Efficient [KKK11].

Memory-Intensive [SCH+15].

Memory-Mapping [CSR07].

Memoryless [SZ12].

Merge [HY05, HNO98c, LB95, MG14, YPL13, WY93, SLL16].

Merge-and-Split [MG14].

Merging [SLL16, WZQY14, Wen96, LB95, MG14, YPL13, WY93, SLL16].

Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, EW97, FHA06, FZVT98, GG95, wJPP97, KY98, KyK09, KCK14, LSF+09, LOSW99, LWM97, LGG+14, MDS90, MB98, NO97, PZLS01, PC96, RS98, RYLY10, SV97, SP98, SO1, TW00, TKP00, W98, WS00, WXL10, WU90, WHC03, Y98, YSS97, ZWD+10, ZL13, dSLMM11, dCVGG02, AV94, Cap92, CC90, CT94, CS92, GG94b, wJNS97, LC91b, LM94, OS94b, SC94, SP93, TM97].

Mesh-Based [dSLMM11].

Mesh-Connected [Chu95, GG95, LWM97, MB98, PZLS01, TKP00, WU90, EF96, C90, GG94b, SP93].

Mesh/Relay [FA06].

Mesches [Aro00, BB95, BGO+96, BGO+98, BGOS97, BGOS98, BNO+01, yCM98, CWCC07, CC01, CH01, CST02, CC99, CC02, DHB01, GN96, HNO98a, JRS98, KY98, LS96, LZ02, LC95, LC96b, Li03, LRTZ96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SPS01, TW98, YW02, BLO+94, BGO+97, EF96, LS94b, MS93, NS95b, PGFS94, UEA95].

Meshes/ Tori [LZ02].

Mess [RDFS07].

Message [AS99, Bhu06b, BHK+97, CGZQ13, CBDW96, DDDY99, DR06, DFKS01, DH96, EHNS13a, EBS04, FYP07, Gon08, HK98, Ho98, Ksh10, LM95, MB13, MFO1a, MRT09, PK99, RWL14, RRG07, SRT96, SWC95, SP03, T3B+14, WCLF95, WP00, WDOX15, YC95, vDSP96, ATG92, AMAM94, BR91, BR94, IC92, WG90, YK92].

message-based [YK92].

Message-Dependent [SP03].

Message-Efficient [Kshh10].

Message-Passing [BH97, CBDW96, DH96, HK98, MFO1a, MRT09, WCLF95, vDSP96, ATG92, AMAM94, WG90].

Messages [BNH99, BBD00, CPW06, HD15, JGZB08, Kuc01, NSU97, VA97, WL97, XJZ00, KGB94, KHJ03].

Messaging [JWE15].

Metacomputing [PF12].

Metadata [HJ11+14, HJ12+12, STMM17, XHL+11, XAY14, ZJWX08].

Metaheuristic [LZ08].

Metaheuristic-Based [LZ08].

Metaheuristics [SJVR15, SJVR17].

Metascheduling [MV18].

Metering [LA12, ZH12].

Method [AI15, yCM98, CZS+16, CYC+16, EH610, FLH13, FXL17, KFMC15, GS03, HY05, HJ17, KE16, LZ08, LC01, MWZX14, MDZC14, MROD07, NTKK15, PK95a, PK95b, RS97b, SM97, SOA15, SL13, SZWX15, SZ04, SP12, TLJ+14, TKP00, Van14, WZZ09, WHC03, XP07, XJ14, YL16, MM96, SC91, SMJ92, WFS02, AAB+17].

Methodical [KK92].

Methodologies [EAMEG11].

Methodology [CM95, FPRG16, GBC+07, HP06, HJF16, KM18, KOKA11, LLY05, LP96, LLA+06, LPD05, MGR12, PWRL18, RRRM09, SRD04, SL11, WTTH17, XL08].

Methods [CWCC07, CS95, GKS95, HKM+94, JTP+08, Jun17, LM17, Li03, LC99, KL11a, MT97, PD99, PSC+95, TH96, YLW07, CF94, DR94].

Metric [BBH05, TLP15, ZH11, ZBK+15].

Metric-Induced [BBH05].

Metrics [FDC00, LCZ13, LRS02, PGP+17, WTL+14].

Metropolitan [RYLZ10].

Micro [Tak14, WUH+17, YSG+14].

Micro-Clouds [WUH+17].

Micro-Environment.
Movement [AYA09, LKE16, LWZ+15, SAM14b, WMT+11, YLW07, YWZ17].
Movement-Assisted [AYA09, SAM14b, WMT+11, YLW07].
SHG11, SH97, SPS98, SPC+02, TJ07, TSN10, TCS13, Ven14, WXL10, XJY+10, XGN97, XH08, YMP08, YLSQ13, YW99, YW03a, YL07, YLW08, YY10, 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, LW+12, LCZZ13, LWN98, ZWD+10]. **Multiclass** [CGL07, KK03a, TT94]. **Multiclock** [GG10]. **Multicloud** [FPF13, MVML11, WZ14, ZHAY12]. **Multicluster** [BE07, DNSC09, SME10, WMLJ12]. **Multiclusters** [HJS+06]. **Multicoloring** [WH95]. **Multicomputer** [CL95, CYY00, HSWB07, LCRW98, CF94, DA93, HB92, KS93, LN93, OS94a, OL92, RS91b, RDFS97, SF92b]. **Multicomputers** [AD95, CC98, GVDG95, KY98, Lan95, LC99, LCL03, LWLN97, RSB97, SP95, SP98, Ste96, TD01, TW00, WHW99, Wu98, Wu00, Xia01, XL96, dB98, dCVDG98, Bok93, CS90, CS94, GDJ94, GB92, LMN94, SA94]. **Multicopy** [HL12]. **Multicore** [ACV17, CGH13, CLT13, CVM+15, FSS11, HLZY15, HTZY17, HZJ16, Ian14, JHR+14, KM18, KLF13, LM17, Lee12, LRY17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NHH17, NHH18, PD14, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17, WLT+12, WYY+12, WW12, WDC12, YTMS16, YP13, Zha12, ZBS15, ZWL+16b, ZCXF16, ZML13, ZXY+10]. **Multicore/Multiprocessor** [WDC12]. **Multicore/Multithreaded** [RCV+13]. **Multicores** [BCTB13, LWZ+16b, MJK14, PPS+17]. **Multidestination** [APMG12, PSK99, SSP00]. **Multidimensional** [AFAGR00, AA00, CW02a, CHW+17, DP02, DD98, Din01, FHB97, JCW+12, LCL03, MMSM06, PS96a, SS01, TXZ+11, YW02, Ahn94b, LK90]. **Multidomain** [SS07]. **Multifunctional** [CSY15]. **Multigrid** [GS11b, MT97]. **Multigroup** [TSJ07]. **Multihomed** [LX10]. **Multihoming** [YSSL+15]. **Multihop** [CWJS11, DSY99, GP03, GHL+13, JGA08, JLM+12, JG+12, Li14c, MY07, MS13a, MLS15, MLT+13, SCP99, SKP12, TCS11, WLS+11, XLM+11b, YYY09, ZMA12, ZL07b, KS94]. **Multilayer** [AB03, NJ94]. **Multilayered** [LC02a]. **Multilevel** [ERG+17, GETFL14, JLF03, MMBdS14, WT08, WHC+14]. **Multimedia** [BKH12, BS09, CSZ+12, EKOA02, GB06, HDRS00, LSCZ07, LWCG10, LA04, LWZ+16b, MEKOT03, PAB13, SD04, CCQ+05, TW14]. **multimicroprocessor** [VGGD94]. **Multimode** [MZ05]. **Multinode** [CSV+17, VB93]. **Multiobjective** [SJVR15]. **Multiorganization** [DPRT11]. **Multilayer** [BCTB13, LWZ11, TTG12]. **multipartite** [FD94]. **Multiparty** [CL09, GWY08, ZLCZ14]. **Multipath** [BZBP10, MDSS09, PNAK11, Soh96, TCS11, WSNA95, WYW13, WYC+15, XBL15, XLLZ11, XLM+12b, XLM12a, XLSR13]. **Multiplexer** [GE12, NIP11]. **Multiple** [AV96, AM06, AKS04, BNH99, BBG+95, BNO+01, CF01, CHK07, Chu95, CGKP11, EAK97, Gtm+17, GZWN14, GHW+16, HV11, IBC+11, JR03, JGA08, JO95, JZ+15, KZM+12, KP99, KCYM10, KH97a, LKK02, LJZA04, LL06, LSF+09, LMZG15, LL17, LLC17, LSW17b, NML+14, PCL15, PZLS01, PM02, RC95, RQZ+16, SLH97, SS00, TGTG+16a, TH01, VB96, WL12a, WWL+13, YY95, YTC13, YXXS13, YLL+16, YLL+17, ZLY+13, ZCC90, LG94, LS94c, SB94a, ST93]. **Multiple-Beam** [LJZA04]. **Multiple-Bus**
Multiple-Edge-Fault [KH97a, TH01]. Multiple-Edge-Fault [SLH97]. multiple-fault [SB94a].

Multiple-Level [IBC+11]. multiplexed [QM94]. Multiplexing [QM97].

Multiplication [AA17, BBR01, ÇA99, CLPT02, GTH+17, GWC14, IGEN11, wJPP97, KGK+13, ZML+17, ZP07]. Multipliers [ARM15].

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

Multipole [AAB+17]. Multiport [BNBH+95, BNH99, BHK+97, SPS98, jTM97]. Multiprocessing [LMT98, Sar93].

Multiprocessor [AK99b, AM95, Bak05, BÖ98, BKS03, BP96, BCL09, BJM+05, BA97, CRN09, CER99, FG06a, GY95a, GMM97, GV90, HZ+14, HT07, JH99, JH07, KWH02, LTW08, LJLS09, LAK11, Lee17, LW15, LKT11, LHJ12, LGX+11, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PAM95, PM96, PPR95, QM97, SH95a, SO95, SJM09, SMJ92, SSZ06, USP+12, VDS99, WSC+14, WMWL08, WM95, WYJ+04, YJ97a, YJ97b, ZLL17c, ZMC03, AC92, BIA+97, Bir93, BC92, BEK+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, VJ94, ZL96, JIP14].

Multiprocessors [AJM12, AGGD04, AGGD05, AKN95, BB05, BGM97, CYX+14, CS98, CW00, CIP+17, CY00b, CP17c, CH95, CCK08, CCK12, CY96c, DSS95, DS96, DKM+15, DD95, DMK96, EHM+17, FT97, GAL01, GP99a, GMR98, HGC12, HS98b, JTS+11, KKC+05, KL01, KBO0, KA96, KA99, LP96, LAMJ12, LLH+01, LK04, LL98, MA01, MK98, PBN+02, PL16, PD00, PGB103, Qad03, QD05, RAG10, SBMA15, SCH11, TL16, WH95, WMW11, WHCO3, WLX+15, YL97, AOB93, ABJ+93, And90, BJS90, CS92, DMTB93, Gab90, HMR92, JF94, Kop94, KE90, KCPT96, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS93, SS94, TRS90, WW92, WFP90, YTB92, YW93, YD94a].

Multiprogrammed [YL97, SST94].

Multiquery [WTCY95]. Multirange [WTCY95].

Multirate [XJY+10]. Multiregion [CBK+10].

Multiregion [CBK+10]. Multiresource [SL06]. Multiradio [FW13, LCZZ13].

Multirobot [PM13]. Multicore [YvdRC05]. Multisensor [SvVB05].

Multiserver [CHLZ13, CGL07]. Multiservice [TPK12]. Multisignature [vdMDM07]. Multisite [SRD08].

Multiskewing [Deb96]. Multisocket [CGH13]. Multisource [HWT12, JFW10].

Multispanning [MMSA11]. Mutistage [BIW00, LKK95, LSC95, RO99, SPS98, Sob96, T97, Tzce04, WL97, XGN97, YW00, YW01, YW04, BIA+97, C192, HC92, LC94, MD96, YM95, YA93].

Multistage-Based [Tz04]. Multistep [LY16, dB98].

multistride [Har91]. multisystem [DY93].

Multitarget [PPBSA97]. Multitasking [LHR*15].

Multithreading [BK106, BF04, CC13a, CJW+15, CH95, CMBAN08, EJR13, GMR98, HH11, LLS06, LPE+99, MGQS+08, RCV+13, SCL05, VTSM12, ZJS12, ZBS15, Aga92].

Multithreading [KET06, MB07, ZL10].

Multitier [LZ12, RX11, SZL+12].

Multitoroidal [ADG+08]. Multiunit [XL08]. Multivariate [TJH+14].

Multiversion [PRT+16]. Multiview [JN16].

Multiway [LB95, MC95, W996].

Must [Hen14].

Mutable [CS01b, CS02a].

Mutual [AMP07, BH13, CS01a, CH09, CGKP11, FT97, HL08, HY05, HS98b, JK99, Jot03, KKM08, KM01, LK00, TYK99, WZLC15, XXZ03, BCBzC92, HMR94, IK93, NLM90, Sin92].

MVSS [Mr03]. Myrinet [FLMD02a, FLMD02b].

N [SEAH16, OC93, SG94]. n-cube
N-Modular [SEAH16]. NAD [SD04]. NAD-Based [SD04]. NAD-Based [KM91]. name [LAT+15, XWJX15]. Namespae [HjZ+14]. Nanophotonic [MJK14]. Narrow [MBW02]. Narrowband [SG16b]. NAS [KHS07]. NAS/PSA [KHS07]. Nash [RMG14, WS14]. Native [EBS02]. Natural [TS08, YTM16]. Navigation [CCS+12, TLJ+14, WLL+13]. NDFT [XAK17]. Near [FJV+18, HLY10, KLS00, LY+16, TP13, YW02]. Near-Memory [FJV+18]. Nearest [JY15, KP96, LS96, NO97, WHW05]. Nearest-Neighbor [JY15]. Nearly [CC97, ZD16b]. Nebula [JRO+17]. Necessary [Dua95a, Dua96, NX95, VS11a, VS11b]. Nefeli [TRD13]. Negative [CH04b]. negligible [SS94]. Negotiation [JJ09]. Negotiation-Based [JJ09]. Negotiations [SPB+10]. Neighbor [JY15, KKY+14, LLXC12, NO97, RVW+15, SSZ02, Sto04, WHW05, WML15, WMGA15, YL11a, YLM15]. Neighborhood [JJ07]. Neighbors [LS96]. Nessie [CSW+17]. Nested [XHX+13, YLLW16, LK90, ST91, SC91, WW02]. nests [DR94]. net [CTC93, SMBT90, STM1896, VGGD94, NE01]. Net-dbx [NE01]. NETRA [CPA93]. Nets [JK99, MSB11, ZJLS12, BCBCz192, WF94]. Network [AMN+16, ATACA18, AJMW14, ADMX+12, Ano04d, ABC01b, AB03, BAMJ12, BBH05, BA97, BIWK00, BFFG11, Bok03, BHEP14, CL13, CHM13, CFB02, CHLC15, CH04a, CHK07, CHL09, CYL14, CHD15, CSS15, CP15, CWL16, CCCY16, CH+17, CS95, CJKG08, CE10, CZLM09, CSR17, CTP17, DC98, DS03a, DS05, DLS09, DKS15, DR98, DLPP05, DCF95, DRK11, EK95, EMTX15, EN12, EKNS17, EMW16, FYS05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GHZ15, GBC+07, GDM+13, GGF+14, GS95, HY04, HSWB07, HY99, HCY+12, HH11, HH08, HGC05, HH95, HW08, HSX+12, HWNS15, JGHD10, JTC08, KHK15, KLM12, KN16, KKW13, KKW15, KCC11, KAV+17, KSWR03, KL11b, KPB09, KSP10, LCRW98, LB95, LMR10, LLLG13, LAMJ12, MLM13, LG13, LGY14, LCLL15, LY+15, LY16a, LWLZ17, LWZ15, LR93, LY16b, LLX13, LXX07, LTM11, LWW13, LHL13b, LLZ14, LWJ15]. Network [LCL+15, LWN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLML15, MKY+09, MRM12, MKN18, MF01a, MCRC17, NT09, NL11, OPZ99, Oru17, Pak01, PPR10, PPD03, PL16, Pre99, PCP14, PDH06, QZG+16, QFZ15, QP16b, RCV+13, RAS17, RGK15, RZ11C4, RSC+14, Ros02, RRK17, Sah00a, Sah00b, SS06, SF95, SC07, SYC03, She14, SL15, SS+18, SL11, Sib12, SFRV99, SL+10, Sol02, SP05, SH+10, SZWX15, Ste96, SOT12, SSSLY03, SCHT16, TYG14, TLP16, TWSW17, TTB+00, TZ97, Tou15b, THT+97, TWH99, TP13, TF96b, US04, VB96, WCY95, WN95, WPT10, WXL10, WCD11, WLT+12, WWL13, WJTL13, WLL13, WL14, WL15, WOT+07, WZ+13, WF06, WLY10, WXY14, XHC16, XYT+15, XH10, XH+13, XSL13, XAK17, YW99, YFJ+01, YWD08, YW10, YY10, YL17+17, YZ13, YQ16, YWJ11, Y14, ZJL+12, ZGXJ14, ZWFX17, ZL07a, ZS09]. Network [ZL11, ZMLT13, ZXY+13, ZSY14, ZNO4, ZYW+17, ZLKK07, ZYL16, Aga91, AN94, Anh94a, Anh95, CDV92, Chu96, KF92, 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 [AMN16, ATACA18, CHM+13, CCH+17, DKM+15, LCL+15, PL16, TLP16, TWSW17, YLJ+17].
Network-Partitioning [TWH99].
Network-Supported [ZL07a].
Network-Wide [CHLC15].
Networking [CYZ+13, HGL+16, Iye14, TL14, XWJX15, XGZW14].
Networks [APG12, AYA09, AO12, ALLR14, ANN+13, AAB16, ABC+01a, ADZM15, ADMX+12, AB99, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Amm12, AA00, AKP14, Ano98b, Ano01b, Ano01c, Ano01d, Ano03c, AA14, AA09, BBC15, BKY15, BK09, BRS07, BRSS08, BCSK12, BBS+09, BLD05, BSC09, BCL+05, BCP+14, BWS+05, BR08, BC06, BM00a, BPT03, BV10, BS15, BHL+07, BS16, BS08, BZA10, BC95, BR07, BZBP10, BS12, BS14, CL03, CJH+14, CCFS11, CF99a, CMV+10, CMV17, CLM+15, CHA07, CWL14b, CHCC14, CP+10, CYW08, CDV+06, CL08, CBD+01, Cha14, CCC05, CW11, CTX+11, CZQ+12, CW15, CBM+07, CL97, CC97, CY06, CPX06, CSc07, CH08, CL08y, CJLNO9, CHC09, CTF09, CXP09, CJL+12, CHTW12, CLLS12, Ch14, CYL+14, CYC+15, CHD+15, CHT16, CSY16].
Networks [CJW16, CMG17, CH13, CNC+14, CFJ15, CHJG08, CC15, CKW08, CCB14, CS02b, rCHG10, CLS12, CS97b, CLJ11, CIH13, CLHK11, CFKR98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DW04b, DW06, DX14, DSY99, DH08, DMR16, DZ04, DAA97b, DAA07a, DAA00, DAA02, DGF12, DAM06, DL09, DWLY15, DB08, DY05, DRSL15, DD98, DW09, DWY+11, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DWF12, Dua95a, Dua95b, Dua96, Dua97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHNS13b, ESGG+15, FHA06, FCD+13, FCF00, FR96, sFC12, FE97, FB10, FF98, FLM02a, FLM02b, FG06b, cfC98, FYJ+09, FQWL12, FW13, GS11a, GZ06, GBD+13, GFLL15, GTS+15, GY95a, GLYO7, GRY07, GD95, GLS07, GLL15, GL11, GJDA06, GLM13, GP03, GBC+07, GJLZ12, GJLZ13, GCN+14, GY09, GYS05, GY07, GWL+11, GJJZ12, GHL+13, GCL14, Guo14, GLJ+15, GCZ15, GXZ+15, GLC+15].
Networks [GS03, GSO6, HGY+14, HD99, HS97, HS99a, HML+14, HÖ99, HSLA05, HCHM09, HL09a, HCS12, HL12a, HCL+12, HCC+12, HJPL14, HCG+15, HA10, HRGE17, HP03, HTP02, HYP02, HPT04, HLL9, HLH09, HLY10, HS12, HL09b, HC09, HW97, HCD97, HLW14, HZ96, HCA99a, HCJ+10, HWDP10, HPH+12, HWX12, HWD12, HWC+14, HH12, HC97, HWSH00, HHK10, IRS06, JL99, JG08, JWA10, JRS17, JO7, JJ11, JGG+11, JCL12, JWW10, JZY+15, JLS02, JLW+10, JJW11, JCW+12, JZW13, JZH+14, JZW+14, Jia14b, JHW+15, JZWN15, JLM+12, JN08, JK12, JGJ+12, JAS08, JKA07, KZ96, KZ07, KK10, KP99, KP01, KPK09, KKW13, KLY+14, Kl98, KAY+06, KP12, KX+14, KZ14, Kop96, KWH03, KL11b, KS01, KS08b, LLGP13, Lai00, LKK02, LC96a, LKK95, LO95a, LW95b, LS97, LDC00, LMR10, LLH14, LKE16, LMP12, LMS04, LL06a, LL06b].
Networks [LKM10, LCW03, LIS04, LH06a, LSF+09, LW09, LAV+10, LXH11, LVA+11, LC12a, LH06, LQ09, LL12, LWL12, Li13, LWY+13, LQK+13, LL+13, LMS013, LG13, LCZ13, LCSC14, LHD+14, LCL+14, LCS14, LW14, Li14c, Li14b, LHF+15, LWY+15, LLG15a, LCN+07, LL11, LRJX13, LLS14, LWZ+15, LR97, LMN95, LW09, LW09b, LWCG10, LCW11, LH912, LLK13, LZWX15, LZXH16, LRS02, LSC95, LWXS06, LH06b, LJW+07, LWP07,
Networks-in-Package [Seh15].
Networks-on-Chip
[AAB16, ADMX+12, HRGE17, RKGS16, SHG11, SHG13, SKL+15].
Networks-on-Chips [KAY+06]. Neumann [EJGYAM14]. Neural
[AB03, BS15, CHM+13, CSR+17, EAK97, EN12, MKSN18, Pre99, YY14, NJ94].
Neuron [CRS+17]. Newsletter [Ano12j].
Next [HJZ+12, LPMB13, PT15, VPS17, ZSMF01].
Next-Generation [HJZ+12, VPS17]. NFS [BB08]. NIC [WDC12].
NN [XHHC13, THE+15, ZZQ18]. NN-DP [ZZQ18].
No [NO00a, TL16, GR90]. NOC [AHS+15, AJM12, AVA+17, BICK+15, BJM05, CLHW13, FFC17, HLZY15, WDL+17]. NoC-Based
[HLZY15, WDL+17]. NoCs [CCLW15, LCL+16b, MWJ+14, MS15, ZFF16]. Node
[BB08]. Node-Disjoint [Lai12, WWY05b, YW05b, XBL15].
Node-Weighted [LY14]. Nodes [BFL+01, Fu05, GG13, GP99b, JHK97, JNL+15, LJZA04, SX08, YSDQ11, ZQSY13].
NODUP [CYW94]. Noise [LWW+13].
Nomadic [KL02]. Non
[APPG16, Cha14, C807, GBFS16, HJS+06, Jun17, KKC17, LLG15b, LCL+15, MVL15, MV16b, PNZ+02, PH12, PB96, RMM16, SJVR17, SL+14, TFKN17, YZT+17, YL16, KGM96, SS94]. Non-Cache-Coherent
[PNZ+02]. Non-Competitive [Cha14].
Non-DHT [CSC07]. Non-Disruptive [GBFS16]. Non-Generational [SJVR17].
Non-Intrusive [YZT+17]. Non-Local [LCL+15]. Non-Markovian [PH12].
non-negligible [SS94]. Non-Parametric [YL16]. Non-Preemption [SL14].
Non-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, QS03, SO95, YW03a, AB91a]. Nonclairvoyant [HHL08]. Noncombining
[ST99a]. Noncontiguous [JDB+14, LWLN97]. Nonconvex [CC01].
Noncooperative [RS12, WZQ10]. Noncubic [SP95]. Nondeterministic
[GW+12]. Nondominated
[B195, HY97, HY05, KF98]. Noninstantaneous [CGL07]. Nonlinear
[BE98, CEK16, KP09, CARW93, SC91]. Nonmigratory [LTLW08]. Nongenerational
[AHJ+11]. Nonstationary [CHHW13].
Nonuniform
[CY96a, Kap96, WCD08, XAK17, AM93]. Nonnormative [ACNP11].
Nonuniformity [BRM09]. Normalization [JWE15, Omi90]. Notation
[CF95]. Note [Ano11e, Bad15, Bad17a, Bad17b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, CH98, HGC05, SCY96, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto11c, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b, Bad16]. Nothing
[RD98, TVRD17]. Notice [Ano02c]. Novel
[ADG06, BS08, CN02, CN04, Deb96, EHNS13a, KWZ+12, KL02, LM06, LZ08, LMLM13, LLG15b, LLG15a, LC14, LN17, MWJ+14, PYHY16, RLY10, RB04, SKJ07, SL16, Sun14a, SOA15, SX03, TH93, THH08, WWLX13, XL08, YLSQ13, ZWFX17, Zha12, ZK13]. NOWs [AA09].
NRMI [TS08]. NTC [WFZ+17]. NUCA
[AHS+15, KHS+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, UKY98, US16, Tho93, YG94].
\(\text{Numbers} [\text{ACS}13, \text{FHI}+15, \text{YK}99, \text{NS}95b].\)
\(\text{numeric} [\text{HB}92, \text{Lar}93].\)
NVIDIA [KAGD16].
NVM [CP17c].
NVRAM [ZL+17b].
NVRAM-Aware [ZL+17b].
Number [WSB09, WWH+17, Bor00, BHEP14, CRZH15, DIAR16, GDM+13, HWS16b, HWL+17a, JSWB97, KKCBO2a, KKCBO2b, Kan01, KB03, LLJ+13, LCC+06, LMFS11, NCM+17, NLC12, OPZ99, PYHY16, RB90, SSSL17, TR04, VV99, WSB90, YZC08, ZWFX17, ZLJ+15a].
O-Centric [HJH02].
O-Efficient [WXLY16].
O-O-O [WSB09].
Objective [LHG+17].
Obfuscation [RBM15].
OBIWAN [FVR03].
Object [ET10, GMS09, HJY16, JLDC05, LSCZ07, Liu14, RS08, RLW+07, TF01, Tse09, WSSZ13, XRR00, XTL08, YK03, SM94].
Object-Tracking [HJY16, XTL08].
Objective [LSZ09, VLP16, WDL+17, ZZLL16].
Objectives [CSY15, LKK02].
Objects [AM99, GZWN14, KMW95, LA04, MNZ+15, Mic04, MTK06, NML+14, ZLGN13, IA95].
Oblique [ABRY03].
Oblivious [IIKO13, LZH18, SDL+15].
Observation [ZWQ+15].
Observations [HCL+14, ZT01, ZW02].
Obtain [MRT06, BR91].
Occupancy [AY+12, HLY+14].
Occurrence [JK99].
Ocean [ELX+11].
OCGRR [GRY07].
OCI [LNY03].
OCI-Based [LNY03].
Octrees [IA95].
Odd [Chi00, LH01, RS90].
Odd-Even [Chi00].
ODE [OAA+14].
ODE-Based [OAA+14].
ODM [NNH18, NHN17].
OFDMA [TYLG13].
Off [CDS15, CIP+17, FHA06, FLP+07, OMMZ14, QCC99, TFKN17, WBPF11].
Off-Axis [OMMZ14].
Off-Chip [CIP+17].
Offline [LTRW+14].
Offloading [CL17, CKK+04, Che15, CL15, CL16b, DHTZ15, GXW+17, LCY+17, MBV11, SF08].
Offs [CKK+04, DZH05, GZ09, GAKR11, MYA01, ZYHC12, ZCFX09, DF97].
Offset [LCRW98].
OLAP [DRCB18, LA06].
Old [Mit00].
Omega [PW95, BR91, BR94].
Omni [KjvR+15].
Omni-Kernel [KjvR+15].
Omnidirectional [ZYW+14b].
Omnisc IO [DIAR16].
On-Chip [AGGD04, Ano03c, HD15, HP06, JKP12, KKC+05, LBBK11, LWW+13, MKY+09, MLV15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA+16, WWJ+18, Oru17].
On-Demand [CE17, CZLM09, ILM07, JGA08, KCK14, LTC16, LSB+18, LFWL10, SKS02, XL08a, XTL06, ZLJ+14].
On-Line [ANKA99, Bir93].
On-Off [CDS15].
On-the-Fly [KS06, PK00].
On/Off [SP07].
One [AJF96, CC97, FMR07, JW06, RH09, XP05, ZLZ14, KST94].
One-Directional [AJF96].
One-Hop [RH09, XP05].
One-Shot [FMR07].
One-to-Many [CC97].
One-View [ZLZ14].
Online [BSL+17, CL17, CHL09, CLT13, CJW16, CCK12, DNV+16, DRVC17, ED006, GKKW16, GE12, HKL00, HHW17, HHL08, HCZ12, IdM12, IRPvdS12, KTK11, LGD14, LSL+10, LSC16, NIP01, NVS16, QP06b, RG17, RX11, SLL14, SLC15, SLW17, SZ12, TLS15, TLL+16, THT+15, TSS07, Tse09, Tse13, WMW11, WJWX14, WLL15b, WXJ+14, XHHC13, YGL13, ZHL+15, ZLW16, ZWL+16a, ZLZ+16, ZLN09, ZBM09, ZHL17].
Only [YLW13, ZSQY13].
onto [EAK97, Goh14, HOO99, IS90, KB06, MA13, SS94, TKP00].
ONU [NTK15].
OP2 [RMB+16].
OPAM [BS96].
Open [An012, BCL+05, CCGY16, YLL+07, DFD93, LHL+13a].
Open-P2SP [LHL+13a].
Open-Source [YLL+07].
OpenCL [JNL+15, LAFA15, WTTH17, WZH16].
OpenCL-Based [WTTH17, WZH16].
OpenMP [AAB+17, AELGE16, AC0+09, MM07, VPS17].
Opera [VMN+16].
Operand [BWS+05, SS08].
Operand-Load-Based [SS08]. Operated [NK08]. Operating [KVTR+15, LZ11, LBS05, TLH+14, VGGD94].
Operation [HY01, HY05, IAN97, KGW17, SOTN12, TWT16, YOK+17, ZCJY14, KST94].
Operation-Level [KVW17]. Operational [NKV+16, LL07, SLG10, SS09].
Operationally [ARM16, LL07, SLG10, SS09].
Operator [LMZG15, RSP02]. Operator-Aware [LMZG15]. Operators [LABQ18, ZMP07].
Opportunistic [BCP+14, CWYZ09, CNC+14, GXW+17, KKW15, LGYV14, LW12, LLS13, MLC+15, MTR+11, MPS15, PKCB11, RBM15, XZ13, ZMTL15, ZWZ+15]. Opportunities [CW02a]. Opportunity [AAB+00, KB03, LYW+12, LZN10, WTL+14].
Opportunity-Based [LZN10]. Optic [AAG94]. Optical [CFB02, CWY09, DS03a, FR96, GP03, HSWB07, LY11, LIJW98, LK04, MR06, MAJ+07, RS09a, Sah00b, SAH06, SPC99, WL00, WH01, YW01, YW05a, YJH06, Z04, ZY06, ZYY15]. Optically [QM97].
Optics [LCRW98]. Optimal [AWZ15, Ahn94b, AR97, ABRY03, ADD+02, BFP96, BBG+95, BGO+96, BGO+98, BGM94, BMB+10, BGO97, BNO+01, CLM+15, CS01a, CHLZ13, C93a, CCP95, CGK04, CYW94, CC97, CPGT14, CC95, CLJ11, CNN94, CX06, DA98, DPP96a, DPP96b, DP02, DB96, DS05, DY05, DVR17, DD01, DD95, DM01, EK95, EKNS17, FLJ05, FJL07, FCF00, FIB5, GW96a, GRS99, GAG96, GPF12, HH13, HNO98b, HNO98c, HWEZ10, H95, HS02, HTPS02, HKW10, HLY10, HWL+17b, HH95, HZ96, ISRS06, JR93, JR03, wJPP97, JWK+16, JLDC05, JYS+11, JSC+17, JYVA05, JEG07, KDW01, KZ96, KCS+99, KR00, KN16, LLS00, Lai12, LCC96a, LC95, LS97, LMR10, LKE16, LT97, LW+11, LW+12, LSML95, LLFL15, LZ+16, MC93, MS09, MG99, NO97, NN13, OW91, OSZ92, OZ96, QZG+16, RA04, RCFW10, Ravn07, Ren14, Res97, RMC95, ROS02].
Optimal [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XGN97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YXW03, YDC+17, ZY04, ZL96, ZXC10, Zla14, ZD16b, Zom14, AGE94, BGO+97, Fid92, Fu97, JR94, LK94, LA93, SB94b, Uht92]. Optimality [LC02a, UX01]. Optimally [BS09, LWS+12]. Optimising [JHR15].
Optimistic [HH17, JZW+14, PVQ15, QS03, VJA97].
Optimization [ALI+17, BCG04, CJ10, CWC11, CXT16, CWJS11, DC18, DOLG16, FC11, FHH+15, GCL14, GW04, HK00, HLS+15, HPH+12, IB14, ID12, KPOS10, KM18, KGG+13, KTK12, KA09, KM02, LSW17a, LM17, LW11, LKKS05, LSZ09, LMP12, LMK+13, LYL15, LLLN07, LCN11, LDY15, MSW+12, Man18, MKC98, MP16, MGR12, Nov15, PDF13, PT15, PC05, PJAGW14, RCK15, SKB04, SKCL09, SSLF17, SCO+07, TM06, TWS17, TKVD02, TK96a, WDT17, WTH17, WWZ+16, WIZ+17, WHH+17, XP05, XXWY10, XLY11, XLY+15, XLY17, YZL+15, YYY+11b, YWCC11, YWZ17, ZXL+17, ZCZ09, ZHCL17, AT07, KLL+17].
Optimizations [CE95, FGJ+15, GIX+12, KK04, KKCB02a, KKCB02b, KBC+01, NSLV16, dOSdM13].
Optimize [NCM+17]. Optimized [BV05, CFK98, GLC+15, HX10, LLH+15b, SAF16, TTG+15a, TTG+15b, TS16,
VMP17, WJ12, WJB14. Optimizing [AMY09, AKSS04, Bar10, CRS17, COS00, CJBW16, FSSZ16, GBP17, GZY15, GSS96, HS12, HCYJ06, KKC05, KCRK00, KAV17, KBHS14, Li14c, LTBN12, LA04, MGD207, MT12, PPP04, SSF16b, SRL98, WSB09, WHGS17, WYL17, XLW06, ZXZ09, ZSC17, AC93]. Optimum [Bar98, CRRR15]. Optional [Sun02]. OptiTuner [HJS11]. Optoelectronic [WS98, WS00]. Orchestration [DL17]. Order [BC99, CA13, FIMR01, LZH18, MTDD17, SLY14, TYG14, USP12, WSB09]. Order-Optimal [TYG14]. Ordered [HJ17, MMSAZ11, GDJ94]. Ordering [AJF96, CH98, EBS04, Jia95, SH97, Var93]. Orders [KSP09, HMW93]. ordinary [GP92]. Organisation [ZSY14]. Organization [AJM12, HJZ12, LCYW16, MG14, DC95]. Organized [KN16, LGOB17]. Organizing [CDV06, DW13a, SH95b]. Orientation [UKY98]. Oriented [ATACA18, CYL14, CV08, CDR15, DY17, GLZ11, GMS09, DBA17, HLO9a, Kao15, KCK06, LP96, LLS14, LNX11, MM12, RNR03, TCS13, WLC17, WDL17, YZC08, ZJL17]. Orthogonal [HJH02, Sch91]. OrthoNoC [ATACA18]. Oscillation [hKY08, XHX13]. other [Fix92, PGFS94]. OTIS [CXZ09, DAA02, RS98, SW98, WSO0]. OTIS-Mesh [RS98, WS98, WSO0]. OTIS-Networks [DAA02]. OTrack [SLY14]. Out-of-Core [DW03, KCRK00, LRG99]. Out-of-Order [CA13, MTDD17, USP12]. Outages [YJC15]. Outerplanarity [KR00]. Outlier [ABLS16]. Output [CCLW11, FZGC06, MLW06]. Outsourced [CT12, CLH14, FRK16, WCR12]. Outsourcing [CL16a, HN11, LHL14, Lou14, WRRW13, XAG17, YJR15]. Overall [COS00, YJHG06]. Overcommitted [CWS12]. Overflow [SFP03]. Overhead [BG02, CWC11, CC99, FPGAD08, HTZY17, KB03, MS13a, PF08, SRT96, SOA15, WSC14, XVC17, ZRQA14, Kuy92, LLJ93, NZ95, ZLE91]. Overheads [LLLG13, SSRV99]. Overhearing [WCF13]. Overhearing-Aided [WCF13]. Overlaid [FC11]. Overlapping [kLLC06, YYY09]. Overlay [AOK09, BRSS08, BBR07, BZBP10, CLB08, COS07, CNX06, GYO9, GJC13, HS12, KP12, LCSC07, LMR10, LMPR12, LLS08, LC10, LZY12, LNX07, MM12, MCMR12, PDH06, SLL13a, SO9, TJ07, TJS07, WCBX06, WLOa, WXL10, YMP08, YLO7, ZCLC06, ZLO8, ZLP09, ZCSY08]. Overlays [BK09, FRGL09, MFO13, MG09, PZ09, TSN10]. Overload [Ram99, YLH16]. Overloaded [BB13]. Oversubscribed [TTB10]. Overview [LLY07]. Owner [LZWT13, SYL16]. Owner-Enforced [SYL16]. Ownership [JB01].

P [XAK17, HK98, SK02]. P-3PC [SK02]. P-NDFT [XAK17]. P2P [BJ13, BSS09, BRTM09, CSZ12, CSC07, CLY08b, CT08, CIL12, CSSL15, CZLM09, FC11, HLO8, HBF12, HU14, JRV13, LXL11, LZY12, LWC10, LNX07, LLL12a, LTZY09, NN10, NL11, PFM13, ST10, SGGB14, SC10a, SH10b, SL13, SLGW14, SLL14, SLW15, SLC15, SLLZ16, SPB10, WXL06, WXX07, WMGA15, WUM01, WLL08, WLB12, WML14, XZH14, YMO9, YCWL14, ZYKG07, ZL11, ZZCD10, ZLC14, ZRO5, ZHO6, ZH07c, ZCSY08, dSLMM11]. P2P-Assisted [SLL14, SLLZ16]. P2P-Based [CSZ12, LTZY09, SLGW14, ZHO7c]. P2P-VoD [WLB12]. P2Ps [LHL10]. P2SP [LHL13a]. P3S [PWRL18]. Package [Has16, Seh15]. Packaging [BP96]. Packet [ADG06, AH06, DHN95, DZH05].
Packet-Based [LL06a].

Packet-Carried [LCL+15].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

PacketCloud [CCCY16].

Packets [LZ02, ST99a, VB93].

Packing [LTC16, RG17, BW94].

Packings [dBL98].

Page [DYJ97, Bir93].

page-parallel [Bir93].

PageRank [CATC11].

Pages [HZ97].

Pageview [WX11].

Pair [WHW05].

Pairs [MBH+10].

Pairwise [GDRTS16, MCL+07, MDL06, RM11, SZA11, TC94].

PAN [RSSC15].

pancake [BFP96].

Pancyclicity [CH15, LL12].

Panoramic [RSSC15].

PAPADS [Ano07c, ACM08].

Papers [Ano97d, Ano97b, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, Ano98b, Ano99c, Ano99d, Ano99e, Ano93c].

Paradigm [BLR03, HJZ+12, JKR01, OC05, WSC97, ZL05, MN92].

Paradigms [OB00].

PARAFAC [CHW+17].

Paragon [FBD96].

Paralex [DGB+96].

Parallel [DGB+96].

Parallel [AKN95, AK98, ACM08, AM90, AFAGR97, AJMJS03, AFAGR00, ATML08, ACT+97, Ahn95, AFT+16, AGL+98, AM06, ABK98, AKS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, ABDZ94, AH06, ADD+02, AIIK91, ABP17, ARM15, BT00, BCVCV05, BBC+95, BD+98, BJS90, BK96, BA07, Bar10, BAH01, BBGD+17, BA97, BS15, BBM16, BP06, BSM+11, COP00, CMV17, CdMB05, CLL+14, ÇA99, CATC11, CCM+17, CARW93, CFB02, CC93b, Cha96, CH07, Che95b, Che96, CC97, CFW98, Che01, CW02b, CPhX04, CWZ+15, CBF+17, CHW+17, CLT+17, CV08, CY96c, CSR+17, CLT+17, CB00, CJPW06, CN02, CN04, CCD+15, CSR07, DPS96a, DPS96b, DHB01, DGB+96, Deh96, DHN95, DFGG13, DWW+15, DDD+05, DMCN12, DHN96, Dif01, DBG+14, DL02, DCSM96, DNSC09, EALM17, FGJ+15].

Parallel [sFC12, FE97, FHB397, FDC00, FFPPF05, FA94, FB06, FGEL14, FI95, FARH02, GMRC07, GRS99, G GCC+04, GvG06, GY95b, GDRTS16, GBP17, GLM13, GTH+17, GKS95, GSS96, GKK97, HH13, HM98, Has16, HNO98b, HWS16a, HWS16b, HWL+17a, HAD12, HCF03, HCY97, HW13, yH02, Hs03, HLV94, HH95, HX96, IA95, JFP+17, JMMZ12, JSK18, JSMK11, JY15, JTP+08, JN16, JZ04, JYVA05, JHYK11, Jun17, KABK03, KHW17, Kao15, KM10, KAA16, KLO1, KKK11, KKK+15, KG92, KPA13, KBHS14, KPR05, KA99, KAC17, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LHLS01, LHS03, LM06, LCB96, LPZ98, Li07, LP07, LMLM13, LZWY14, LW+15, LSW16, LYL16, LT00, LBS01, LC99, LCC+06, LYY16, LOSW99, LLH+01, LCL03, LNOZ03, LMF01, LLLC17, LSS98, LS06, LWZ+13, LPMB13, LRTZ96, LWN98, LKD10, LL94, LQ05, LHC+17, LMT98].

Parallel [MSW+12, MR02, MD97, MJ98, MC14, MT97, MTDD17, MT12, MTS17, MMTN04, MNE14, MJM16, MS99b, MCRC17, NZ95, NLW99, Nas93, NL02, NKP+96, OHRW99, OXL06, OR97, OKT+16, OUA11, PR05a, PF12, PKJ07, PW00, PJG07, PG01, PK95a, PKH5b, Pre99, PH02, QP16a, QC99, Qua01, QS03, RRM+15, RL08, Raj05, RA04, RMG14, RK93, RR02, RGLD17, Rob04, RLVTMG+16, SFL+14, SLL16, SJVR15, SKGC14, SA09, SG16b, SKB04, SOA15, SZ02, SAF16, SFR17, SM+18, SF09, SW96, SSP00, SRRV99, Soh95, SCS+07, SP03.
Parallel
[WDY93, WTCY95, WHL95, WDL98, WRL15, WMB96, Wu97b, WKC12, XL10, XH10, XQ08, XZX17, XB93, XAK17, XVC17, YTMS16, YFJ10, YDW10, YXWW14, YCPC15, YFM98, YZC08, YR14, ZSH11, ZLJ15a, ZFMS03, Zha12, ZJKQ15, ZJS17, ZY07, ZH98, ZH99b, ZWL17, ZASA10, ZCO98, ZWM99, dSF03, vG03, vDSP96, AOB93, AH91, ADM92, Aln94a, AN93, AC93, BS95, BW94, Bir93, BCJ90, CA93, CCCS90, ClW91, CWL92, GMG96, GO93, GR90, GMM96, GS91, GKS93, HISS94, Har91, HQL10, HN93, HE92, HB92, HK93, IT93, JS90, KLL17, KK94, KMT91, KCN90a, KCN90b, KM91, KG94, KSA94, Lee93, LC91a, LNP94, Li94, LL90, MS91, ML90, MB94, MM96, ME95, MCH10, MKH91, MTS93, NS93, Nic92, NGL94, OSS93, OW91, OS92, Omi90, PLW96, RK94a, RK94b, Rao96]. parallel

Parallel-acting [MM96].

Parallel-Pipeline [KPR05].

Parallel-Systems [SF09]. Parallelepiped [RR02]. Parallelepiped-Shaped [RR02]. Parallelism

[AGFWH97, BBP17, HYZ15, JN16, KCRK00, KJN15, LCL12, LKBB11, IWS12, MA97, MA01, PAM95, PS96a, Q16, RSP02, RB97, SCH11, TSG09, WDL17, WL12, WHL95, YKK11a, YLLW16, ZLJL17, GP92, LR93, MR94, RM90, WL91].

Parallelization

[AAH15, CM10, CL05, EHP98, Gre98, KAC15, KP09, MSH00, OB00, PPBSA97, RP99, SJKC06, XC01, YXSS13, YR06, JWC94, KKP91, NE93, TN93a]. Parallelize [SJVR17]. Parallelized [DHN96, PPR10, TMTH96]. Parallelizing [ASS95, AK99b, FS00, FO05, HN90, HCYL06, Lee95, MIH17, BE92, CS94, CL94, GB92, LY90, SL90]. Parameter


[TWT16, Zom14]. Pareto-Optimal [Zom14]. Parity

[WWX14, Par95, SSF16b, WHH13, YJC16]. Parity-Based [WWX14, WHH13, YJC16]. Parity-Switched [SSF16b]. Parking

[AOW12]. Parsing [EH11, NLW99]. Part

[HKE16, DLPP05, LPD05, OR80b, PK95a, PK95b, RK94a, RK94b, YK96a, YK96b, ZLJ15b]. Partially [ANE12, Agr98, DP02, FJY98, GJC13, HL14, KLFD13, LSW04, LFA11, PRR16, RLW07, SSF16b, ZHI7a, ZLJL17, Zou14, You93]. Partially [HK18, YZH17]. PARTIC

[WWCZ11]. Participatory

[ZZZ16, XY15]. Particle

[BGHG16, MS12, MLK15, NSL16, RBH14, WTD17]. Particle-to-Grid [MSW12]. Partition

[GETFL14, HY04, RL98]. Partitionable [DWF12, WV17, CPA93, JS90, LC91b, NSD11, WS93]. Partitioned [BC99, DS03a, MR06, PHGR17, PG16, RJ94, Sah00a, Sah00b]. Partitioners [SCP02]. Partitioning

[AKN95, BA07, BR94, BB17, CA99, CATC11, Cha96, CM95, COS00, CT02, D’H92, DWX09, GKT17, Ians14, IB95, JO95, Kao15, KKK15, LPP13, KL11a, LC02b, M017, MR07, OR97, PPR10, PB96, R02, SV16, ST91, SvVB05, TKP00, TW99,
TPRH16, Tze06, WKK11, XZQZ17, YLL+17, ZLJ+15b, AH91, GB92, Gup92, LC91b.

Party [CRZH15]. PASQUAL [LPMB13].

Passing [BHK+97, CBDW96, DFKS01, DHN96, HK98, Ho98, MF01a, MRT09, PSK99, RRG07, WCLF95, vDSP96, ATG92, AMAM94, W990].

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

Password [HCL+14, YLW13].

Password-Authenticated [HCL+14].

Password-Only [YLW13].

Past [HK18].

Patch [KSP09]. Patch-and-Stitch [KSP09].

Path [CJ16, CCM+17, Cha14, CCH+17, EKNS17, FMY+18, FLJ05, FH97, FFC17, GZ06, HSWB07, Hol98, KL99, KA96, LHD+14, LB14, MMY+18, PK06, QM97, SM03, THT+97, YXLJ16, ZH98, BR91, CWL12, SC97].

Path-Diversity-Aware [CCH+17].

Path/Flooding [GL14a].

Paths [ANE12, FJL07, Lai12, LHJ12, LC01, ML+13, PSK99, SX08, UFS96, YW03b, YW05b, GPBS94, KGMB94, TR93].

Patient [HDL+15, ZLDC15].

Patron [HCyW+17].

Pattern [ACC+17, CC17, DKKSO4, HDL+15, HLY+14, HPP15, KKK11, LS06, NCKL14, NFFK14, SDFV06, SZ11, TWW+15, YP13].

Pattern-Aware [HPP15].

Pattern-Based [LS06, NFFK14].

Patterned [YY95].

Patterns [AMS97, Aro00, ALI+17, BVFGSFAF17, CSV+17, GSK95, HAD12, JSMK11, LTG16, LZC+12, MR02, NCM+17, RGK15, SZC+17, SMS+13, TWW00, Z13, BR94].

Payment [DW13b, MS13a, TJ08].

Payments [CT12].

PC [JZ04, KOKA11].

PCBN [WS93].

PCFTL [WX15].

PCM [AK+17, LZW+17].

PCM-Based [LZW+17].

PCS [FCF00, WOT+07].

PDE [WH95].

PDF [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k].

PDFS [YZHZ17].

PE [Kop94].

PE/memory [Kop94].

PEACE [RYLZ10].

Peer [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CRLN09, CHC09, CE10, CHHC06, CMG+14, CM05, DF09, Dan11, FRGJ07, FRG90, GS11a, GG13, GE12, GIP+13, GN06, GWS08, GY09, GLQ09, GW+11, GSS06, HL09a, HN10, HH08, HL09, HLH09, HLY10, HCLH11, HS12, HCC06, JGZW08, JCWB10, KLW12, KX11, KI14, LXL08, LW08, LLS08, LW+11, LFLW10, LLLC09, LXL+05, LX06, LSL+10, LWLW10, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, STW00, TX08, TXL08, TJJ11, WL12a, WL08b, XZ03, XZ+10, XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZZX+09, ZXL+17, ZH07b, ZKBO8].

Peer-Assisted [CMG+14, LFLW10, LSL+10].

Peer-to-Peer [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CRLN09, CHC09, CE10, CHHC06, CM05, DF09, Dan11, FRGJ07, FRG90, GS11a, GG13, GE12, GIP+13, GN06, GWS08, GY09, GLQ09, GW+11, GSS06, HL09a, HN10, HH08, HL09, HLH09, HLY10, HCH11, HS12, HCC06, JGZW08, JCWB10, KLW12, KX11, KI14, LXL08, LW08, LLS08, LWLW10, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, STW00, TX08, TXL08, TJJ11, WL12a, WL08b, XZ03, XZ+10, XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZZX+09, ZXL+17, ZH07b, ZKBO8].

PeerCluster [CMG+14, LFLW10, LSL+10].

Penalty [WHH+13].

Penalty-Aware [WHH+13].

3D [TLGP97].

6000 [BGBP01].

Answering [SMH02].

Architecture [LLCH12].

Asynchronous [ZJZ+15].

BE [SVP08].

C [Geh93].

CA [RMM16].

column [SP93].

Compilation
 GS91, HKM+94, LLJ+93, ML90, RS94, 
SMS93, SF92b, W93, YC93, ME93.
Performance-Aware [Has16, WK16].
Performance-Based
[AA00, EHWX10, KI99].
Performance-Driven [CML05].
Performance-Effective [THW02].
Performance-Energy-Temperature [SAF16].
Performance-Guided [ZMR08].
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 [Ano99, PK99b]. Periods
[RH00]. Perismo [FGJ+15].
Permutation [CST02, CFJ15, DZ04,
NOZ01, NS95a, SBF00, SyFL99, WN99,
MS93, RWF94, YC96].
Permutation-Based [CST02].
Permutations [Lai00, YW03b, YW05b].
Persistence [LLH+15a]. Persistency
[GE12]. Persistent [Lop02, RZH+18].
Personal [LYZ+13, XLT+14].
Personalized [FY07, FRS+S+16, SS01,
TG96, YW00, YW01, RWF94]. Perspective
[DWT+16, J14a, BFZ+17, MTSDA93].
Perspectives [LPZ12]. Perturbation
[CL09, MRW92]. Pervasive
[HYC+12, KKS07, KJvR+15, SCL+15,
WTL10, YHC+13]. Pesky [CJBW16].
pessimistic [SB94b]. PET [CL94].
Peterson [ÖD96]. Petri
[BCBz92, CTC93, JK99, MSB11, SMT90,
STMD96, VGGD94, WF94, ZJLS12]. PF
[PKG14, BE92]. pFusion [ZYKG07].
pGraph [WKC12]. Phase
[Agr99, CBF+17, Her00, HY07, LLH04,
LH01, SEAH16, ZYLC14]. Phased [KKC03].
Phenomena [JN08]. PHEVs [MBO15].
Phi [CRS+17, LSW17b, LLH+15b].
Phoenix [PJC+13]. Phone [WX+15].
Photonic [LZ05]. Phylogenies [SJVR15].
Phylogeny [MB12]. Physical
[Ano08c, Ano11c, CYZ+13, CTX+12,
HGY+14, HWNS15, LQY+12, LCGC14,
LIR4c, LSC12, M12, RXD12, SCC11,
TGV08, YJZC12, ZYL+17, PKL+12].
Physical/Virtual [SCL11]. PI [HY07].
PIC [ZJL+17a]. Pica [WCCR+97]. Piccolo
[CHP+17]. Picking [CBPW16]. Pictures
[JJ16]. Piece [LXZB13]. Piece-Related
[LXZB13], pin [Fid92], pin-optimal
[Fid92]. Pinpointing [BXXC12]. Pins
[CIP+17]. Pipeline
[KPR05, SS08, SM03, YKS03, AN94, EM90].
Pipeline-Based [YKS03]. Pipelined
[DS002, HO99, HWZ10, HA13, HWQ+15,
HLQ+15a, JIP14, KCBN0a, KNCN0b,
LPZ98, LI03, LGYV14, RJ96, SDDY00, TLP12,
WHW05, WHD+16, ZD12, ZMP07, CNNS94,
JR93, SC94]. Pipelined-RAM [WHD+16].
Pipelines [FGJ+15, FDC00, RKRK17].
Pipelining [AB94, BLR03, CD98,
GAG96, KJL01, KN16, WYY+12, ANN95].
Pivoting [FJY98, KLF16]. Pixel
[RZH+18]. Place [LIL16]. Placement
[Agr99, BRSR08, CSW+12, CTX+11,
CHLC15, DGC17, DYY16, HWL+17a,
KDW01, KM02, LSC07, LCLD13, Man16,
NV16, PNS14, Par95, uRILP17, RC95,
RFIG10, RSG06, SFS16b, TX05, TC06,
TCC07, TMJ14, Tse05, WWX+13, WUH+17,
XTC17, YJWY+17, ZYL+17, ZG11, BJ90].
Placements [Tse13, LXX+16]. PLAN
[CTP+17]. Planar [LMSRS13, ZFF10].
Plane [ATCA18, WX15, ZYW+17, SA93].
Plane-Centric [WX15]. Planning
[CEK16, SKLC09, SZ03a, dSF03]. Platform
[Ano04c, CRS06, CCCI16, EH+17,
FVR03, HYX11, LS17a, LS14, MC01, SZ11,
WTTH17]. Platform-Based [HYX11].
Platforms [Agr14, AKT+15, BBC+04,


Proactively [vdMDM07]. Probabilistic [Arv94, CHJL04, GSI11a, HJPL14, HA10, HCH+12, KMG03, KCK+06, LAdS+15, LYXG12, LYL15, LW+17, Mis14, PFAF16, YZT+11, ZZN07, ZDG+14, LS94c].
Probabilities [KKC17]. Probability [DĐ02, HY99, MAJ+07, NLGQ14, RO99].

Probe [ZLLZ13]. Probing [GJC+13].

Problem [AK99b, Ara11, BSCB09, BNO+01, CT08, CKWC08, DWW+11, DPRT11, FDFZB13, FH03, Gre98, GS17, HTPS02, HLH09, HLY10, yH02, KN12, LLY07, LLZ14, LWZ12, NO97, PPBSA97, PK95a, PK95b, RBS11, TC04a, THT+97, TKVD02, WLZ08, WW13, 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, UZC97, WW13, WRB11, YK99, YXSS13, ZG11, ZT14, ZRTL15, ZT16, CWL92, FD94, LL94].

Procedure [VS14].

Processes [BCdSFL09, CLB08, CF95, LPD05, MRT09, RL98, SK02, SKB04, THT+97, UZC97, WS00, YPL13, O'H91, OSZ92, RJ90, SW95, WC90, YK96b].

Processes-Solved [PK95a, PK95b].

Processor [BBC+04, Bar98, BE07, CA13, CBE93, CW00, CY00, CC95, CML05, DDD+05, DD95, EP05, GW96a, GWL97, GR06, HK06, HWKH01, HCYD01, HV11, HW08, IGEN11, IG11, KN95, KGI17, KBD08, LJ16, LKHL03, LKKS05, LPZ98, LHSML05, LWN97, MGQS+08, MMSA94, OC05, PPR99, RTS95, SVP08, SP95, SME10, TZT+16, TWSW17, TBC12, TKP00, UKY98, VM04, VKS+09, WSC97, WF06, WYD98, Wa97b, WHC03, YK99, YM15, YL96, YL97, ZC098, ZWM99, AB94, AN94, Cap92, CD94, CNN94, GR94, GM94, KD91, KLDR94, Mar93, ML94, SC92, SC94, SST94, SF92a, SL93a, SMS93, SL93c, SAP3, WC90, WW92, YW93].

processor-cache [SL93c].

processor-time-minimal [Cap92, SC92].

Processors [AF05, AFMM17, BLM03, BF04, DSM14, DF99, FHLG11, GY95b, GHZZ16, HTPS02, HC97, JR03, JZW+17, KHN16, KM18, KAA16, Lee12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SAF16, SCY98, SA11, VNA+16, WSB09, WK11, YP13, Zha12, ZCZF16, ZYX+10, Aaga92, An94a, An95, HK93, YG94].

Produce [TK96a]. Product [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LHJ12].

Production [MWZ+13, ATG92, AG96].

Products [EF95, LKHL03]. Profiles [RMO+95].

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

Profiling-Based [YWW+15]. Profit [CHLZ13, ZHXH14].

Program [Ab97, AK98, AN93, CLC+12, CM10, DLC+16, KP09, BCBZ92, MS94a, MCH+90, RM90, TRS90].

Programmability [EMW16].

Programmable [ZLK07]. Programming [AAD08, AJMJS03, AGL+98, Ara11, BBK17, BM00a, BBL+16, CdB05, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LdSS+13, MGS12, OB00, PG01, PW95, RNR+03, SK95, TSG09, TYS+12, TFM+16, XTFC17, YTMS16, YYY+09, BS95, CR90, HQL+91, HL94, KMT91, WG90].

Programming-Based [AAD08].

Programs [CC12a, CJW+15, CF00, DHN96, FO05,
GSS96, Hol98, KA99, LRG99, LMT98, ME15a, MF01a, NE01, OXL06, PH02, WNZ96, WYY+12, WLLLJ+14, WBO+01, ZRQA14, ZH99b, ADM92, Bi94, BE92, CI99, CR90, Fo91, Gab90, GW94, GW96b, GP92, HN90, Lar93, LC91a, LNP94, MKH91, R94a, RK94b, SLY90.

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

Progress-Dependence
[LaD+15].

Progressive
[CW15, HOZ12, SP03, WWWA10, ZZMN07].

Project
[SOTN12].

Projective
[CMVB17].

Promoting
[AD08].

Proof
[NLY15, ZY14, CG08].

Proofs
[LNZ+13].

Propagation
[BAM+12, CH98, DY97, GG11, Jia95, LCI+15, PBD+13, SH97, SOM05, TLLGP97, WZZ+13, XP12, YLY14, MLL92, Rao96].

Propagation-Based
[GG13].

Propagations
[HM98].

Prophet
[ZJL+17b].

Proper
[TWW+15].

Proper-Temporal-Embedding
[TWW+15].

Properties
[Abr97, CSH00, CH14, DAA02, D05, DCF95, EAL91, EAK95, GC99a, Pre99, St09, TL14, Tsa03, TCT14, YHC+13, DT94, Ost90].

Property
[HYC+12, SYL09, BR91, LC94].

Prophet
[ZJL+17b].

Proportional
[FLZ09, HYC+12, SyFL99, BR91, LC94].

Providing
[CSP13, FZGC06, MMACS10, RAH05, YOWA14].

Provision
[CLY08a, CSP13, MMACS10, RAH05, YOWA14].

Proximity
[CYZ+13, SLW15, TL15, ZH05].

Proximity-Aware
[SLW15, ZH05].

Radio [AKP14, BV10, CJI+14, CLM+15, DWX14, DZ04, FJ+18, HWDP10, HWC+14, JCLJ12, JZY+15, LCL+14, DSC12, LLCL12, LZC+12, MS13b, NOS99, NO00a, NO201, NO22, Rav07, SA11, JLX+14, ZY14].

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

RAID [HJH02, MWX14, SSF16a, WQZ+15, YXWW14, YJC+16, ZWL+15, ZWL+16a].

RAID-4 [ZWL+15]. RAID-5 [MWX14].

RAID-6 [SSF16a, ZWL+16a]. RAID5 [Tho06, TM97]. RAID6 [YJC+16]. Rail [ZMF10]. RAIN [BFL+01]. RAM [AFMM17, WDH+16]. RAMPS [NTA+16].

RANYSYS [LRYJ17]. Random [BYZ+16, BGJ06, CCFS11, CJI+16, CH08, CLT+17, FMY+18, LKK02, LAT+15, LLL09, LWS06, PDH10, Rav07, SGGB14, TKF17, VB96, WLS+11, XAK17, ZFT+15, ZYT+15, RS94, Yon93]. Randomforest [BYZ+16]. Randomization [JS98].

Randomize [FKMC15]. Randomized [AS00, CPX06, FRGJ07, IIK013, MKOK14, Mit01, NO00b, RS98, UFS96, YJ97a, BL91].

Randomly [CH08, VB93]. Range [CST02, KTK11, MA14, SPF99, WWWA09, ZY04, Zy06, ZH11].

Range-Free [WWW09, ZH11].

Range-Group [CST02]. Range-Queriable [PT11]. Ranked [CWL+14a, CZS+16, WCRL12, XWSW16].

Ranking [PKJ97, SS06, SWC+14, SWZ+13, RJ90].

Rapid [MYPL18, PT11, HNY02].

RAPID-Cache [HY02]. RASS [ZLGN13].

Rastetizer [Bir93]. Rate [BMR99, CYX+14, CCL13, EKOAW02, GAG96, HY07, HPT04, Hul14, JASA08, KCK14, LRJX13, LCW11, LG04, LGG+14, SS08]. Rate-Based [EKOAW02]. Rate-Monotonic [BMR99]. Rate-Optimal [GAG96]. Rateless [AGG15, SGG94, WLO06]. Rates [HJB+09, MYPL18]. Rather [TEF07].

Rating [Al15]. Ratio [BZ09, KS01, WLO+07, ZQWL17].


RC-Based [CCLW15]. RCDA [CLLS12]. RCSMA [KZW+12]. RDF [AHSK17].

RDMA [CWS+17, Pan14]. RDMA-Enabled [Pan14]. RDT [Tsa03].

Reachability [CYC+16]. Reaching [KA94, TYK99, WY08]. Reaction [XLL11, XHL+15]. Reactions [KEGM12].

Reactive [KAG17, SBC+10]. Read [AJK+17, CBL+16, DMS+12, KDW01, WH16, WDH+16, XX16]. Read-Copy [DMS+12]. Read-Mostly [CZL+16].

Read/Write [DZY+16]. Reader [GFM07, JGZ14, ZCX+14]. Reader-to-Reader [GFM13]. Reading [KST94]. Reads [TZT+16]. Real [AS99, A098c, AA09, B98, BVEAGVA10, BVDGSFAFA17, BMR99, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DRRC18, DCL+10, EDO06, ELX+11, FWDC+00, GRUM17, GMM07, GCL+15, HS09a, HZ+14, HLZ+15, HAZ17, HRG00, HJS+06, HGEE17, HSH+99, HKH+10, HJF16, HSX+12, HS99b, KSF94, KBG97, KM10, KMW08, K0614, KWH02, KKC03, KS01, KS03, KCS04, Lee12, Lee17, LL07, LW+14, LHSML95, LW05, MZ05, MM98a, MM98b, ME95, NSLV16, PCFP16, PPA16, PM13, PAB99, QF14, Ram99, RGP15, SFL+14, SEA16, SS12, SJP10, SCK00, SL14, SHX+10, SR99, SFA+17, TXL11, TL05, TL16, VMXQ04, VLP16, WJ07, WCH+08, WML08, WYC+15, XZG09, XP05, XQ08, XZX+17, YRL16, YQH16, YW98, YC12, ZGL10, ZLGN13.
ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZWQ+15, ZWG+16, ZJ99, CD94, KGM96, RSS90]. real [SRS93, SH93, SH94, SA94, SMS93].

Real-Time [AS99, Ano98c, AA09, BÖ98, BVEAGVA10, BVFGSFAF17, BMB+10, CKKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DRRCB18, DCL+10, EDO06, ELX+11, FWDC+00, GRUMG17, GMM97, GLC+15, HS99a, HZW+14, HLAZ15, HRGO0, HJS+06, HRGE17, HSH+99, HKH+10, HJI16, HSB99, KGM97, KM10, KMW08, KWH02, KKD03, KS01, Ks03, KgsCS04, Lee12, Lee17, LL07, LHSML95, LWK05, MZ05, MM98a, MM98b, PCFP16, PFAF16, PM13, PABD+99, QF14, Ram99, RGP15, SFL+14, SEAH16, SS12, SJPLO8, SCK00, SL14, SHX+10, SR99, SFA+17, TXWL11, TL16, VLP16, WJLK07, WCH+08, WMWL08, WYC+15, XP05, XQ08, XZX+17, YRLY16, YQH16, YW98, YC12, ZGL10, ZLG1N13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZWQ+15, ZWG+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93].

Real-World [HSX+12, NSLV16]. Realistic [Ano04c, CRS06, Li10, LR97, MNE14, RSW+17, SSS06, WLZN07]. Realizability [SyFL99]. Realizable [GLV06].

Reallocation [Tse09, XS10]. Rearrangeable [ÇF99a]. Reasoning [AOW+12]. Reassignment [CT08].


Receiver [KZW+12, NHH1N7, NHH18, dBK11].

Receiver-Based [KZW+12].

Receiver-Initiated [dBK11].

Recycling [WRB09], RedAL [DDV+07], REDEFINE [MMN16].

Redirection [CCY03, RK08, XBZ+16].

Redistribute [ZYL+15].

Recycling [WRB09]. RedAL [DDV+07], REDEFINE [MMN16].

Redirection [CCY03, RK08, XBZ+16].

Redistribute [ZYL+15].

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

Recognition-Complete [CW00].

Recognizing [KH98, PWW00].

Recommendation [CZYL14, MDZC14, YGL13].

Recomputing [YDW+09]. Reconciliation [ACT06]. Reconfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EH97, FZTV98, HNO98a, HWZE10, HTPS02, wJPP97, Kao15, LS96, LPZ98, LNZ+16a, NO97, NO98, NTA+16, PS08, RS97a, RJJ99, SGTP08, SZ11, WHW05, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Aln94a, Aln95, wJNPS97, MR92, WC90].

Reconfiguration [Ano99h, Avr99, CBD+01, DLPPO5, KZ96, LHSML95, LPD05, PPD03, QZG+16, QM94, RGBC11, Tze93, YR93, MS94a].

Reconfigurations [GBFS16].

Reconsidering [FSSZ16]. Reconstruction [HLQ+15a, KXL+14, LCGC14, Sto96, CL94].

Record [AHSH+16, LHZ+16, SF10].


Recovery [Che16, CY96b, DYJ97, FSSZ16, GTM+17, LL02, MGHD07, PS96c, SSLF17, SBC+10, SN02a, SN02b, VJA97, YXWW14, ZLLK07, ZLLX+14, ZKSY14, JF94, KK93a, KP93a, TK92, WFP90].

Rectangular [JP12]. Recurrence [BAH01].

Recurrents [WK98]. Recursive [GW197]. Recursion [ZL05].

Recursion-Based [ZL05]. Recursive [CLPT02, Fu05, HC979, HGC05, IvS10, LRG99, PH02, SAA17, SCL00, TC04a, TWL12, YFJ+01, HN90, SCD97].

Recycling [WRB09]. RedAL [DDV+07].
TCR96, YLR12, KN95]. \textbf{ReDS [AAAK} +14]. \textbf{Reduce} [CP17c, Ian97, NFD10, SJKc06, AH91, ME95]. \textbf{Reduce-Scatter [Ian97]. Reduce [Zia94]. Reducing [AJM12, CJZ12, KCRB03, hKY08, Kop94, NTKK15, QM97, RJ05, SAA17, Tak14, WSNA95, XVC17, YCTW07, YSS} +17]. \textbf{Reduction [CC13a, EK10, FYH} +15, GS11b, HA13, KB03, LKD10, MR92, Nov15, PP95, RP99, SYL} +14, SS00, TLP12, YHS} +14, YR06, ZHL} +15, ZMP07, LA93, STMD06]. \textbf{Reductive [CMR07]. Redundancy [Agr98, LW95b, LG10, MHL} +16, SEAH16, SWC95, YSS} +17]. \textbf{Redundant [CY99, JGZW08, MB07, SCHT16, KGMB94, KS91]. Refactoring [ZJ03]. Reference [GPST09, HPP15, HE92]. References [CHC04]. \textbf{Referral [ZLL} +15]. \textbf{Refinement [RAS17]. Refining [SLL13b]. Reflected [MQ97]. REFRESH [MMNN16]. Regain [ZWL} +15]. \textbf{Regenerating [CL14]. Regenerating-Coding-Based [CL14]. Regeneration [DHP} +07].\textbf{ Regeneration-Theory [DHP} +07]. \textbf{Regime [RMM16]. Region [GLS07, GCZ15, HWL} +17a, VWDM14]. \textbf{Region-Level [HWL} +17a]. Regions [JEW} +18, LCG} +13]. \textbf{Register [BBR12, EALM15, LPE} +99, Mit17, TCFY16, YLL} +07, ZLAV04]. \textbf{Register-based [EALM15]. Registers [CH09]. Registration [Bar10]. Registration/Retrieval [Bar10]. Regression [CZZ} +16, ZCXF16]. \textbf{Regret [CYC} +15]. \textbf{Regular [Ano99f, BBR12, CCC05, CM95, CJBW16, FMY} +18, HC09, MDSS09, PK99b, PLT00, SK02, SKB04, TC95a, WPKL13, GMG96, HK91, MS91]. \textbf{Regularity [LCB00]. Regularization [CLC} +12, TC95a]. \textbf{Regularly [Lai00, YY95]. Regulating [SP07]. Regulatory [ZASA10]. \textbf{Reinforcement [ZCO98]. Reinforcement-Based [ZCO98]. Relabeling [HH11]. Related [BBG} +95, LXHZ13, PR05a, Ram95, TLP15, THT} +97, WKS01, JR93, KSA94, WC90]. Relation [ZSY14]. \textbf{Relational [RL98, YNK} +17, Omi90]. \textbf{Relations [BS12, YA93]. Relationship [HY96, LW95b, XAY} +14]. \textbf{Relationships [MT97]. Relative [DAJ14]. Relaxation [SSM} +18]. \textbf{Relaxation-Based [SSM} +18]. \textbf{Relaxed [AA12, PD00, RLSDK17]. Relating [HM95, ZYL} +16]. \textbf{Relay [CMC} +15, GTS} +15, T YLG13, WWL11, ZGKJ14, ZY14, Zhu14]. \textbf{Relay-Union [CMC} +15]. \textbf{Relaying [CLL11, HLS} +15]. \textbf{Relays [PM13]. Release [HV11, VM04, YCMX17]. Reliability [yCM98, CMT} +17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR} +14, LLPC15, LZNX11, LTMD11, MV16d, PDH10, PH12, SJ99, TSN10, ZQSY13, ZXL} +17, SR91, SRT94]. \textbf{Reliability-Oriented [LNX11]. Reliable [ABS01, BV10, BFL} +01, CBK} +10, DHN95, GPST09, GKG06, HNY02, KMG03, LWC} +09, LGYV14, LHL17, LLL} +14b, MLS15, MN92, PDFJ13, PL16, RE09, RHM09, ST99b, Ven14, XZX03, XLM12a, YYY} +17, ZGH14, ZF07, HK94, LS94b]. \textbf{Relieving [LN17]. Relocation [TS98]. Remapping [BA07, YXX03]. Remote [JKR01, LWY96, LS17a, LZCK14, MWZ} +14, PM13, WMZ} +15, LWY93, Tho93]. \textbf{Removal [KS91, LG10]. Rendering [BA07, LLH} +01]. \textbf{Renewal [ZKG} +12]. \textbf{Renewable [LLFL15, LH17, LGG} +14]. \textbf{Reorder [ZSY15]. Reordering [LTY07]. Reorganization [ZWC} +16a]. \textbf{Repair [Her00, LC14, ZLL17a]. Repair-by-Transfer [LC14]. Repartitioning [CATC11, SKK01]. Repeated [GG94a, XZSG12]. Replacement [CC03, TWZW11]. Replenishment [NNKL13]. Replica
Replicas [KDW01, QR07, WD+16]. Replicates [SY93]. Replication [KDW01, QR07, WD+16]. Replication-Based [NOR16, WC09]. Reporting [SZ03a]. Representation [Abr97, CDV06, EBS02, LZ10, TTG15b, XH10]. represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12]. Reputation [LLG15b]. Reputation [AAAK+14]. 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, KOPS10, SSRV99, Uht92, GO93, MS93, SMS93]. Rescheduling [SSZ06]. Research [RRX09, Sto10f]. Reservation [CS02b, LW14, MPM17, PFAF16, SP05, VM12, XLW+06, ZQL+16, ZMMS08]. Reservation-Based [LW14, SP05, VM12, ZMMS08]. Residues [BM00b, PP95]. Resilience [FPRG16, HLWV14, NL11, SLSL16, TJ07, YCWL14]. Resilience-Complexity [NL11]. Resilient [AVA+17, AOK09, CWLR09, CC93a, DAA00, LMPR12, LXHL11, LYGX12, LCS14, MSSB14, NLM90, SX07, TVG13, WL08b, YK09, LW95a]. Resistant [CSS09, KZW17, KSP10, SLZL16]. Resisting [XTXH13]. Resizing [YOK+17]. Resolution [GFG+99, SP05, WP00, RR00]. Resolving [HLH09]. Resource [AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, AD+18, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CNX06, CNT05, DW13a, DW13b, DP06, Din06, GAG96, HTZY17, HKA12, HCY21, HLWV14, HWWX99, HKay+16, JWA10, J09, KZ07, KJ+16, KKC17, KMS08, KyK09, KCO09, KPR05, LGD14, LILC10, LPP13, LdSS+13, LMG15, LC+16, LT16, LLLZ16, LRY17, LCSC12, LMAS17, LS14, LH16, LV11, MEKOT03, Man18, MKVL12, MPR17, NIP11, NZM+16, OPM+15, PSL15, PCP14, RC95, RG17, RK08, RCFW10, RH04, SKJ07, ST10, SGB14, SBK02a, SBK02b, SRS93, SZR17, SRD08, SUC12, SFA+17, TCDMRP17, TP14, TF96b, VR07, VLR15, WKK11, WLL15a, WK16, WHGS17, WK11, WRB11, WYY+12, WS14, XCO2, XL08, XLO, XSLC13, XBJ+16, XQ08, XL13, YMP08, YLC+16, ZSY14, ZYQ+14, ZQL+16, ZQZ16, ZW16, ZJZ+16, ZWX06, ZHCL17]. Resource [ZWS+16, PJC93]. Resource-Aware [LRY17, MKVL12, VVR07]. Resource-Constrained [GAG96, ANN95]. Resources [BcFGM08, CRZH15, DL17, DP01, FLZ09, GKK05, GH+16, HZW+14, LDYZ15, LABQ18, MNG15a, MP16, SJK06, WWL+15, XCO2+15]. Respect [SLH97]. Respective [FMR07]. Response [AW15, CN04, KA09, LTTW08, LZ12,
LLY\textsuperscript{+14}, LLX06, PHGR17, Var01, WWCZ11, WX11, ZKSY14, TRS90, WCS92.

\textbf{Response-Time} [PHGR17]. Responsive [LAV03, Sun02, WLL\textsuperscript{+07}]. Restart [CLS04].

\textbf{Restoration}
[AYA09, FCFO00, MAJ\textsuperscript{+07}, WMT\textsuperscript{+11}].

\textbf{Restoration-Based} [MAJ\textsuperscript{+07}]. Restore [LCYW16]. Restraining [WJX\textsuperscript{+14}].

\textbf{Restricted}
[FZVT98, GZ09, LZXH16, NO97, CCJ02].

\textbf{Restructuring}
[CK08, DDKS04, SMS\textsuperscript{+13}].

\textbf{Resubmission} [PP12]. Result
[HHWZ17, MBV11]. Result-Data [MBV11].

\textbf{Results}
[BCL\textsuperscript{+05}, CCY96, FCFO00, Fei05].

\textbf{Retiming}
[CDR98, CS97a, PS96a].

\textbf{Retirement} [USP\textsuperscript{+12}]. Retrieval
[CJL\textsuperscript{+12}, HOZ12, LC04, LWZ\textsuperscript{+16b}, MZA02, SC07, US16, ZYKG07]. Retrieving
[dOSdM13]. Retry [CF01].

\textbf{Restructuring}
[GHL\textsuperscript{+13}, Guo14, PDH06]. Revealing
[ZLF\textsuperscript{+11}, ZYSH14]. Revenue [LJCL08].

\textbf{Reverse}
[APCH\textsuperscript{+11}]. Reversibility
[Lee17]. Reversible [LF03]. Reversion
[ZLJL17]. Reviewer
[Ano11b, Ano13b].

\textbf{Reviewers}
[Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17b, Ano17c].

\textbf{Revisiting}
[TJLJ12]. Revocable [YJ14]. Revocation
[HN11, LNA\textsuperscript{+13}]. Rewarding
[WML14, LSL14b]. Rewriter
[KAC\textsuperscript{+15}].

\textbf{Rewriting}
[SF07]. RF [NML\textsuperscript{+14}].

\textbf{RF-Based} [NML\textsuperscript{+14}]. RFHOC [BYZ\textsuperscript{+16}].

\textbf{RFID}
[ACCP12, BXXC12, sCCyW14, CCS\textsuperscript{+12}, GFMR13, JGZZ14, KWZ\textsuperscript{+12}, KZW\textsuperscript{+12}, LNZ\textsuperscript{+13}, LLM\textsuperscript{+14}, LXXB15, MLSS07, QNLN11, QLNN13, SLY\textsuperscript{+14}, SDL\textsuperscript{+15}, WZFG13, WSSZ13, WSS15, XHL\textsuperscript{+15}, YNW13, YQH\textsuperscript{+15}, ZZG\textsuperscript{+11}, ZCX\textsuperscript{+14}].

\textbf{RH}
[Zia94]. RH\textbf{iNET} [KWOA05]. RH\textbf{iNET-2} [KWOA05]. Rich [JHMV12, VMB17].

\textbf{Riding}
[LYW08, LHW11]. Right
[SF09, SYL\textsuperscript{+16}, XALS17]. Right-Sizing
[XALS17]. Ring
[ABC\textsuperscript{+01a}, BK09, CC93a, LW95b, LCL\textsuperscript{+16b}, MKOK14, TCS97, UKY08, ZYC95, ZY95].

\textbf{Ring-Based} [ZYC95]. Ring-Connected
[LW95b]. Ring-Like [BK09].

\textbf{Rings}
[Ano99f, HGC05, HLH04, KY07, LH01, PK99b, SCL00, YCTW07, ZPD11, VB93].

\textbf{RIPS} [SW96].

\textbf{Risk}
[JRV\textsuperscript{+13}, ZCY14, ZSW\textsuperscript{+15}, ZYSH14].

\textbf{Risk-Constrained} [ZCY14]. Risk-Graph
[ZYS14]. Ritz [Gre08]. RLE [EAF00].

\textbf{RLE-Compressed} [EAF00]. Road
[JGHD10, XCV17]. Robin
[KSP02, LMS04, ZY07].

\textbf{Robinsonhood}
[PWJ16]. Robot [CEK16]. Robotic [ZS13].

\textbf{Robots} [IIKO13]. Robust
[AI15, AKNR\textsuperscript{+04}, BSM\textsuperscript{+11}, CPX06, CIH13, EVW07, FC10, FGLP10, JKT11, LCL\textsuperscript{+14}, LXXH16, LSB\textsuperscript{+18}, MS13b, MY11, OPM\textsuperscript{+15}, WLL\textsuperscript{+07}, WLX13, YOWA14, YP13, YLY\textsuperscript{+14}, ZYW\textsuperscript{+14a}, ZH07b, LY94].

\textbf{Robustness}
[AMSK04, CJ10, CNMA11, MLVD12, PR05b, YZC12].

\textbf{Rogue}
[HST\textsuperscript{+11}]. Role [CHC09]. Role-Based
[CHC09]. Rollback
[CY96b, CHPY17, KT92, TKW98].

\textbf{Rollback-Recovery} [CY96b]. Rolling
[AT01, GBFS16, LM12]. Rollup [GBFS16].

\textbf{Root}
[Fei05, CF94, LH93]. Rotating
[AR10]. Rotation
[EMTX15, SY97, TMMN15]. Rotations
[MBM98]. Rotator [Cor92]. Roughly
[MP16]. Round [BAAT16, KSP02, LMS04, PT11, YL15, ZY07].

\textbf{Round-based}
[BAAT16]. Round-Down [PT11].

\textbf{Round-Robin} [ZY07]. Rounds
[ACS13, Gen00]. Routable
[YW00, YW03b]. Route
[FC11, GKKW16, LYGX12, PDH06, SCK00].

\textbf{Routed} [BP98, CFKR98, FR96, FF98, HÖ00, HK95, KLS00, LMN95, RMC95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97].

\textbf{Router} [BICK\textsuperscript{+15}, CCQ\textsuperscript{+05}, DSY99].
Scheduling [KSP02, KGM96, Kao15, KA06, KB06, KLH07, KjVR15, KA96, KC98, LM18, LLTW08, LKH03, LZ08, LZ11, Lee12, LLY16, Lee17, LMS04, Li08, LMSR12, LQY12, LTL14, LZMY14, Li14c, LSWR16, LMAS17, LIWJ15, LWJ06, LWXS06, LGX11, LH17, LM16, LDG04, LYZ16, MLI14, MWZ14, MLS94, MM98a, MM98b, MB13, MNG15b, Mha09, ME15a, MF01b, PAM95, PD14, PM96, QF14, RVG02, RR90, Ram95, RKZC14, RLW07, RJ96, RM17, RBSP02, SFL14, SD04, SMS13, SS94, SJP10, S02, SZZX05, SWT17, SP98, SAF16, SZR17, SM03, SW06, SMB15, S05, SSS06, SP05, SCW07, SVC12, SLS16, SOTN12, SCH11, SS00, SSZ06, TSAL07, TG08, TZ10, TYL13, TD01, TTB00, THW02, VRKL96, VM04, VM12, VS15, VVR07, VGMA10, VKS10, WR04, WWSL08, WSB01, WL13, WQY14, WSC14, WGZ16, WPT17, WMWL08, WWLJ14].

Scheduling [WF03, WTCY95, Wu97b, WSG01, WYJ14, WLLL10, WLX15, WCD15, WIZ17, UX01, XZNO8, XZX10, XZY17, XWY10, XXWY10, XLL11, XLH15, YG94, YF97, YKS03, YvDC05, YTL10, YDH17, YN17, YJQ05, ZLAV04, ZWFX17, ZSMF01, ZFMS03, ZY04, ZFG14, ZYQ14, ZGY15, ZQZC16, ZWLI16, ZWLQ17, ZWLL12, ZT13, ZH14a, Z04, ZXY10, ZYL16, ZL17c, ZM03, ZMM04, ZQW15, ZZL16, ZWC16, ZH14, ZSB13, ZC09, ZW09, ZGBK16, AM03, AM04, DR94, EG93, Fos91, HAR94, KLDR94, KS93, LC91b, Li94, ML94, OD93, PLW96, RSS90, SL93a, SL93b, SL93c, TN93b, YJZ97, ZLE91, ZA93].

Scheduling [Kao15, KA06, KB06, KLH07, KjVR15, KA96, KC98, LM18, LLTW08, LKH03, LZ08, LZ11, Lee12, LLY16, Lee17, LMS04, Li08, LMSR12, LQY12, LTL14, LZMY14, Li14c, LSWR16, LMAS17, LIWJ15, LWJ06, LWXS06, LGX11, LH17, LM16, LDG04, LYZ16, MLI14, MWZ14, MLS94, MM98a, MM98b, MB13, MNG15b, Mha09, ME15a, MF01b, PAM95, PD14, PM96, QF14, RVG02, RR90, Ram95, RKZC14, RLW07, RJ96, RM17, RBSP02, SFL14, SD04, SMS13, SS94, SJP10, S02, SZZX05, SWT17, SP98, SAF16, SZR17, SM03, SW06, SMB15, S05, SSS06, SP05, SCW07, SVC12, SLS16, SOTN12, SCH11, SS00, SSZ06, TSAL07, TG08, TZ10, TYL13, TD01, TTB00, THW02, VRKL96, VM04, VM12, VS15, VVR07, VGMA10, VKS10, WR04, WWSL08, WSB01, WL13, WQY14, WSC14, WGZ16, WPT17, WMWL08, WWLJ14].

Schemes [AJ95, ADG06, ASBL15, CSR07, DF99, GKL17, GB07, HS99a, HDL15, HW97, JO95, LRW12, LCL14, LZCK14, MNZ15, PSSD05, PPD03, RM11, SS06, T0s07, TYK99, VB96, WT08, WXLY16, YRL16, CYW94, CO94, RJ94, SL94, SH93, ST93].

Schur-Complement-Based [Van14].

Science [ABE11].

Scientific [APJ16, CB14, CH04b, CMBAN08, HT06, JOY11, KOPS10, MLW06, NKP15, NTWL11, PP12, PF08, SKLC03, SCJ17, WZSL12, WGHP11, ZL16, ZHCL17, ZWG16].

Scope [JGZW08].

Scores [AI15].

Scratch [MBV11].

Scratchpad [CCC16, GLGLBM13].

Seamless [XXJX15].

Search [AFAGR00, BBM16, CW06, CWL14a, Che95b, CLY08b, CJLN09, CS16, CS216, CB06, DT14, DASSLP12, FR16, HS12, HJ16, IMH12, JTP18, JGZW08, JLG17, KLH07, KBH15, LPP13, LLSZ08, LCS14, LLW15, LLW09, LMFS11, MD97, MB12, PM13, PW00, RBSP02, SVP08, SWC14, SYL16, THE15, WX07, WZ09, WT10, WCRL12, WSG01].
[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].

**Semi-Persistent** [MY07].

**Sensed** [AMM12, KZW+10, SCC11].

**Sensing** [MWZ+14].

**Sensing-Covered** [FG06b].

**Sensing-Covered** [MWZ+17].

**Sensing-Covered** [FG06b].

**Sensitive** [CZQ+17, CS02b, LSWR16, WD06, WXX15b, XCY+15, YK03].

**Sensor** [AY09, AO12, ALLR14, ACNP11, AD08, AD09, AMM12, BBCB15, BKY15, BK09, BCSKN12, BBS+09, BS08, CHA07, CWL14b, CHCC14, CYW08, CTX+11, CBM+07, CYO6, CPX06, CH08, CTF09, CHTW12, CLLS12, CHE14, CYL+14, CYC+15, CCT16, CNC+14, CCI5, rCHG10, CIH13, CLHK11, DL09, DWLY15, DRS15, DWX09, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, DK11, FC010, GBD+13, GFL15, GLYO7, GLL15, GBC+07, GJLZ12, GIJLZ13, GCN+14, GJZ+12, GCZ15, GLC+15, HGY+14, HJY16, HSLA05, HCHM09, HCS12, HL12a, HCL+12, HCC+12, HJPL14, HCG+15, HA10, HWX12, HXY+12, HH12, HHK10, IRS06, JCLJ12, JLW+10, JJW11, JCW+12, JZW+14, JH+15, JO10, JRP+10, KZ07, KK10, KPK09, KXL+14, KZLL14, KS08b, KSP10, LDC008, LKE16, LAV+10, LVA+11, LC12a, LMSRSR12, LJG12, LRW12, LWY+13, LLL+13, LCGC14, LHD+14, Li14b, LCLL15, LLG15a, LCN+07, LL11, LRJX13, LWZ+15, LCW11, LRS02, LWJ06, LWXS06].

**Sensor** [LH06b, LW07, LZ10, LCL+11, LZNX11, LM12, LW+13, LDNT13, LJB+13, LHL+13b, LCLD13, LZP+13, LLZ14, LWJ+15, LKZ+15, LLH+15a, LCL+16a, LLZ+12b, LG14, LTMD11, LWZ12, LWG+12, MGZN07, MCL+07, MY07, MZT08, ML14, ML1C+15, MS12, MM15, MZA02, MXT+11, MLT+13, MV12, MM10, MG12, PB12, RGRM14, RM11, RM12, RGK15, RWL+07, RZ+11, RHDL11, RZW+13, RCC+14, RWLL14, RQZ+16, RE09, SSK02, SAM14b, SJd+09, SRZF04, SP15, SHX+10, SHM+12, TKS11, TXWL11, TX08, TLRW15, TWZW11, TN08, UBC13, WT08, WL08, WW0A09, WPT10, WMT+11, WGL11, WMHX12, WFK+12, WJTL12, WWLX13, WFA13, WWX+13, WLL+13, WJZ+14, WBB16, WG13, WLZN07, WCD08, WWC14, XCO8, XWH15b, XHH13, XJ14, XHG15, XWW+10, XLT08, XLM+11b, XLM+12b, XLM12a, XHZ+15, XAK17, YLZ+15a, YLW07, Y09, YK14, YSDQ11, YGE06, YY09, YKP08, YG08, YRL11, YLT15, ZJ+12, ZS09, ZS10, ZZR12, ZMLT13, ZWL12, ZQH13].

**Sensor** [ZT13, ZYT+15, ZPY06].

**Sensor-Actuator** [RE09].

**Sensor-Mission** [JRP+10].

**Sensor-Target** [LCL+11, LCLD13].

**SensorNets** [IvS10].

**Sensors** [CCT10, ERSS13, LWJ06, WPT10].

**Sensory** [KPG+12, SGC14].

**Separable** [SP93].

**Separating** [BOPZ04].

**Separation** [BPT03].

**Sequence** [ACS13, IMH12, JTP+08, LMFS11, LSVMW07, LPMB13, MC10, Mis14, MQ97, RA04, WKC12, YFM98, CY92].

**Sequence-Based** [Mis14].

**Sequence-Search** [JTP+08].

**Sequences** [CCSC09, MDL06, dOsdM13].

**Sequencing** [Bar98, rCHG10, NTA+16, VPS17, BGM94].

**Sequential** [BGJ06, CHJ+07, DDS95, DS96, Qad03, QCC99, SZ02, HMD93].

**Sequentially** [USP+12].

**Serializable**
[PRR+16, AG96]. **Serialized** [HZG+17].

**Series** [DL02, DBA17, LCN+07, TR04, ZCYSY08, MM96]. **Series-Oriented** [DBA17]. **Series-Parallel** [DL02]. **Serve** [JCWB10].

**Server** [ASB02, AFM02, CB05, CT08, CJW16, CGL07, C YD98, DDV+07, GB06, HJS+11, LZ12, LLY04, LC15, LY16a, NN13, QR07, RSG06, RJ05, SBK02a, S BZ02b, TNZ+12, THB+14, VR05, WW11, WWX+13, WW13, WPT17, WXWY10, YLW13, YZL+17, ZTA+15, ZQL+16, ZT16, ZJLG14, ZJTZ14, CR94, ICT93].

**server-based** [CR94]. **Server-Centric** [LY16a].

**Servers** [DSM14, GB00, GMCB01, KK03a, KCD07, LL02, LKK05, LTG16, LLA+06, RAHM05, RLY+15, RNLK03, SD04, SL13a, TS05, WZP+03, WCF10, WWCZ11, XGL+16, ZRS+05, ZX04, ZWX06, KMG96].

**Service** [AWZ15, AOK09, AIAD+18, AMH08, ABBC16, BVEAGVA01, BB13, BDLS13, CMP07, CSP13, CXY14, CP15, DMR16, DNH95, DAMK06, DT14, DSO3b, DZLC15, FZGC06, FGLP10, GMS09, HHI15, KKS07, KSC03, LQY+12, LMZG15, LL14, LLJ07, LS17b, LZXN11, LLG+13, LSW16, LSW17b, LLA+06, LZY09, MWJ16, MAS08, MDZC14, PS08, PKCB11, PDH10, RAHM05, RT13, RE09, SY07, SL+15, SLO9, SS07, SJ14, TJ08, TJD14, TCZL11, WSWY15, WM15, WUH+17, WHGS17, WLC+17, XZZG12, XLY+17, XSTZ10, YWW08, YYK+11b, YZT+17, YJCC15, ZF04, ZXW06, ZZZN07, ZHZL17, ZJCTZ14, ZJ99, AT07, CR94, MCMR12, CSR+09, DNNW+16].

**Service-Based** [BDLS13, DMR16].

**Service-Centric** [YWY08].

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

**Services** [MBV11].

**Services** [ALZ17, AK99a, BCF13, CYY08a, CCCY16, DZH04, GRY07, HWHZ17, HCYW+17, HX10, HKH+10, Hu14, IOY+11, KSC03, KSRR03, LV15, LSW+18, LFLW10, LAS04, NGB+05, NSY+16, PKS14, RS08, RD09, SZZ+12, SYC03, SBC+10, STM17, WZZ09, WX11, XH10, XBRZ+16, XZC+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZHM07c].

**Session** [ZWX06]. **Session-Based** [ZWX06]. **Sessions** [GIP+13]. **Set** [AMP07, BSCB09, CHD+15, DWO4a, DMR01, DP01, JRSAS17, LH03, LV17, MM10, OUA11, QP16a, SRB14, WM95, WU02, WCDY06].

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

**Sets** [DK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGPZ13, RD98, SSZ02, Suto04, Wan04, YC14, YZL+13, ZLN+13]. **Setup** [FFC17, NSLV16]. **SFA** [LZY12]. **SFC** [SCP02]. **SGBR** [ANN+13]. **Shadow** [KE16].

**Shadow/Puppet** [KE16]. **Shape** [GD90, HS02]. **Shaped** [LWJ+15, RR02].

**Sharc** [US04]. **Share** [FLZ09, RGK15, TVR17, XZSG12].

**Share-Frequent** [RGK15]. **Share-Nothing** [TVR17].

**Shared** [AD98, AGGD04, AAS03, AKN95, BKB17, Bor00, Cha96, CH04b, DDS95, DS96, FB01a, FT97, GP99a, GMR98, GBP17, HZW+14, Ho98, HWL+17b, HS98b, KH04, KL01, KA05, LP96, LK11, LT97, LNX15, LBC03, MA01, MK08, MP97, MJK14, PC05, PPBSA97, Qad03, QD05, RGK09, RD98, RKR17, SKCG14, SSSP17].

**SLEVO3, SNIO2a, SNIO2b, SZ95b, TF96a, TP14, TVCM12, US04, VG99D, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZGM13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP96, Lix94, ML94, SL93c, WFP90, YJZ97, ZLE91, ZLW92].

**Shared-Bus** [GP99a, LP96].

**Shared-Memory** [AGGD04, AKN95, DDS95, DS96, FT97, PGP99a, Hol08, HS98b, KL01, LT97, MA01, MK08, PPBSA97, Qad03, QD05, SLEVO3, WH95, WLX+15, YL97, YR14, ZYC95, AH93, DC95, Gup92, IT93, KCP96, ML94, SL93c, YJJ97].
shared-money [Aad90]. Shared-Nothing [RD98].

Sharing [BCmSFL09, CSZ'12, CSSL15, CCT'14, DYJ'97, DMR16, GFLL15, GG99a, HTZY17, HKS'07, HUR13, IRSNF11, IMH12, KCRB03, KA06, KyK09, LKK05, LL06a, LL06b, LYW08, LYZ'13, LZYY13, LS14, LH16, MFO'13, MTL95, NW98, RG17, RS08, Sam14a, She10a, SLL14, SLW15, SL15, SL16, SH96, SF10, VMB17, WX07, WS14, ZJS12, ZW14, ZJ16, DY93, GD93, HK93, KK92, LY94, SH93, SH94].


Shipping [XGL'16]. Short [GZ06, JWJ14, STY09, TZT'16, WH16, KGB94]. Short-Lived [STY09]. Short-Path [GZ06]. Short-Read [WH16].

Shortcut [KKY'14, TFKN17]. Shorter [UFS96]. Shortest [CCM'17, FMY'18, FH97, KBH14, Lai12, LZB14, LR96, ZH98, SCD97, TR93].

Shortest-Path [LZB14]. Shortest-Span [KBH14]. Shot [FM07]. Shrinking [JL99, JS93, SKF94]. Shuttle [FG06a, GXZ'15, GR0Z17, nRLP17, YQ16, BHC94, Pad91]. shuffle-exchange [BCH94, Pad91]. Shuttle-on-Write [GR0CZ17]. shuffled [KLL'17].

Shuffling [NCR'17]. Shut [WJX'14]. Side [GDM'13, NSH15, TCO05, YQH16]. Sided [LKD10]. Signal [GG10, HXJ96, KKC03, PRS'11, DFD93].

Signature [CCS09, GPZ13, RY14, TC07, WRL15]. Signature-Based [TC07]. Signatures [CLH'14, CD13, NW98]. Significance [ZJS12]. Silent [BBGD'17, DC'16]. Silicon [WFZ'17, YLJ'17]. sin [RFDS97]. SIMD [AGWFH97, AS96, BCJ90, CFW98, KK94, Nas93, NSD'91, NSD93, PH96, RS90, SR98, SW95, WM18]. SIMD/MIMD [BCJ90]. SIMD/SPMD [NSD'91, NSD93]. Similar [YLZ'15b]. Similarity [CJW16, DT14, GC16, HZB'16, JKS13, KGH17, LWY'15, SWC'14, WZZ09, WMGA15].

Similarity-Based [SWC'14]. Simple [Ara11, BAH01, COP00, EW97, Hsi03, KM01, KAY'06, LCA13, SC93]. SimpleFit [MYA01]. Simplified [GG11, HWZE10, ZH14b]. SIMT [Nov15].

Simulated [CFW98, HM95, LL96, Soh95, BJS90, EG93, NZ95, WCF91]. Simulating [DLM'17, GTM'17, RRM'15]. Simulation [BT00, BG90, CCP95, CWY15, CWZ'15, DHN96, EHM'17, FZVT98, GY95b, DBA17, JMZD12, JZW'14, KEGM12, LNMMA15, MT12, MRC17, NL02, OOA'14, PF12, PVQ15, PJAGW14, QCC99, Qua01, QSF03, SY17, SSM'18, SF09, SE98, TK96b, Van14, VTM12, WLT'12, WHL95, XC04, XVC17, ZWL'16b, HN93, HE92, HB92, Kumu92, KH93, LLL90, Ni92, RB90, ZL96].

Simulations [CRS'17, MLW06, OZMC'16, RBH'14, Sah00b, SF08, SGT08, ZLJ'15b, ZLK'16, ZWL17, NGL94, PGFS94]. Simulator [CWCS15, PPR95, ZJL'17b, RFDS97].

Simulators [MjM16]. Simultaneous [LPE'99, FC91]. Simultaneously [SAA17].

sine [MM96]. Single [CLW03, CCM'17, DZ04, EKNS17, FSSZ16, GBD07, GS08, JW96, NO00a, SSLF17, SL01a, XL10, XWH15b, ZLL17a, ZQSY13, BGM94, Rao96]. Single-Chip [JWK'16]. Single-Copy [XWH15b]. single-fault [Rao96]. Single-Hop [CLW03, DZ04, NO00a, ZQSY13].

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].  **Solvent** [FARH02].  **Solver** [MA13, WJB14].  **Solvers** [GS11b, SOA15, SZ04, WH95].

**Solving** [JRAS17, KBD08, LYL16, Liu08, MSG07, MBM98, NCV05, PK95a, PK95b, THT$^{+97}$, YPL13, ZRTL15, O’H91, RJ90].  **Some** [Lee06, THT$^{+97}$, TC95b, O’H91, WC90].  **SORD** [AOK09].  **Sort** [LB00b, OPZ99, AOB93, WDY93].  **Sorted** [Che95b, HNO98a].  **Sorter** [PK99a].

**Sorting** [BGO$^{+98}$, CP17b, CS92, DSO02, DCSM96, FE97, HWZE10, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, CO94, GG94b, Lin93, MN92, XB93].  **Soundness** [WZ14].  **Source** [CCM$^{+17}$, CTF09, CL15, GYS05, LRW12, MS12, MM07, RWLL14, RGBC11, XZG09, XLSR13, XLT$^{+14}$, YLL$^{+07}$, CSC07, UBC13].  **Source-Based** [UBC13].  **Source-Code-Correlated** [MM07].  **Source-Location** [LRW12, MS12].  **SP** [BGBP01].  **SP2** [HX96, MF01b].  **SPA** [TLL$^{+16}$].  **Space** [AB07, AH10, BA07, CDV$^{+06}$, CL05, GJLZ12, JLKG17, KABK03, KG17, KM18, KYD$^{+07}$, LB00a, LP07, MCG08, RA04, SP07, WCLF95, YQ16, KM91].

**Space-Time** [LB00a, LP07].  **Spacefilling** [PB96].  **Spaces** [BCdSFL09, GAK03].

**Spam** [CWLR09, LZR09].  **Spam-Resilient** [CWLR09].  **Span** [KBHS14].  **Spanners** [ALW$^{+03}$].  **Spanding** [Ano99h, Avr99, CTS96, CFJ15, DPN09, EVW07, KPK09, KWH03, LS96, LWN98, YCTW07, YCPC15, GM94].  **spare** [AM91].

**Sparing** [TM97, Tho06].  **Spark** [CLT$^{+17}$, GKT$^{+17}$].  **SPARQL** [AHSK17].  **Sparse** [AA17, AE12, BW96, C¸A99, CRWY15, DFGG13, FGEL14, FJY98, GW14, GKK97, JZWN15, KGG$^{+13}$, KAA16, LT16, RCK15, SOA15, TGT$^{+15}$, UZC97, YLW$^{+14}$, YMG15, YR14, Zha12, ZML$^{+17}$].  **Sparse-Matrix** [CA99, SOA15].  **Spatial** [BGHG16, GHL$^{+13}$, Guo14, JN08, KCRB03, LSKZ13, LHR$^{+15}$, LJJ15, NZWL14, WDY98, XTXH13].  **Spatial-Temporal** [LHR$^{+15}$].  **Spatio** [AKP14, WMLJ12].  **Spatio-Stochastic** [AKP14].  **Spatio-Temporal** [WMLJ12].  **Spatiotemporal** [HLSA05, HAD12, LWP07, MM15, XYW$^{+10}$].  **Special** [ACM08, AAB06, Ano97d, Ano97b, Ano97e, Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, ABC01b, BKK11, CLL$^{+14}$, CRS06, GZ03, IT07, MBMC13, ON02, OSRS06a, OSRS06b, PKL$^{+12}$, PP05, PBD$^{+13}$, RFZ11, SR99, Zha03, Ano12c].  **Special-Purpose** [PBD$^{+13}$].  **Specialization** [MLK15, ZYL14].  **Specific** [BJM$^{+05}$, GW96a, HF06, ITL17, MRH$^{+16}$, Pak07, PHKC09, Pre99, BGO$^{+97}$].

**Specification** [DA16, FB01b, GCCC$^{+04}$, YHC$^{+13}$].  **Specification-Based** [DA16].  **Specified** [PS$^{+95}$].  **Specifying** [HW91, SPC$^{+02}$].  **Spectrum** [Guo14, HLY$^{+14}$, HH05$^{+15}$, LCL$^{+14}$, WS14, XJL$^{+14}$, ZGL$^{+15}$].

**Spectra** [CZGW14].  **Speculated** [SCL05].  **Speculation** [AELGE16, KA05, SA18].  **Speculative** [BF04, CL05, CAM07, GRJZ17, KL01, KB13, MGQS$^{+08}$, RP99, dOSMM$^{+16}$, Soh95, TKVD02, VGSS01, XL17, ZL10, MR94, WCF91].  **Speed** [ARM15, BKF$^{+16}$, CBD$^{+01}$, Chi98, EHWX10, FZGC06, HD15, Li08, LCYW16, MN04, WBPF11, WL13, Ant94].  **Speedup** [VPS17, ZLX$^{+14}$, KH93].  **Speedy** [Tze06].  **Sphere** [TXL$^{+14}$].  **SPIFFI** [FBD96].  **Spiking** [CHM$^{+13}$].  **Spilling**
LZW\textsuperscript{+17}, LSW17b, LSW17c, LVD11, MKR00, MR03, MJ98, MWJ16, MJRS06, MA14, MV16b, NSH15, PJ14\textsuperscript{+13}, PYH16, Rao14, RLY\textsuperscript{+15}, SSF16a, SSF16b, SSLF17, SHF\textsuperscript{+17}, TWT16, Var01, WWR\textsuperscript{+11}, WZ14, WXYL16, WMLJ17, WWH\textsuperscript{+17}, Xia14, XTL08, XLT\textsuperscript{+14}, XGL\textsuperscript{+16}, YTZ\textsuperscript{+11}, YJ13, YJ14, YPL\textsuperscript{+17}, YYL\textsuperscript{+13}, ZJL\textsuperscript{+12}, ZLL17a, ZMW17, ZBJ\textsuperscript{+05}, ZJWX08, ZHY12, ZLX\textsuperscript{+14}. \textbf{Storages} [XRY09]. \textbf{Store} [CSW17, Dua96, TNGA\textsuperscript{+13}, WYD07]. \textbf{Store-and-Forward} [Dua96]. \textbf{Store-Carry-Forward} [WYD07]. \textbf{Stored} [LAV03, RSN14]. \textbf{Stores} [AEM17].

\textbf{Strategies} [ABL16, BBC\textsuperscript{+04}, CB13, GB00, GKK05, GLV06, HV11, HBS\textsuperscript{+16}, LLG09, LdS\textsuperscript{+13}, MD07, NDF10, uRLP17, RLVTMG\textsuperscript{+16}, SHG13, SP95, TCO01, TX08, VR07, WLR93, YRI14, BL91, CV92, LY94, Ll94]. \textbf{Strategy} [BKS03, BAAT16, CG08, CW00, CM07, DP02, EALM15, GB07, GF13, KKGS01, LKE16, LWX\textsuperscript{+11}, MPS15, MTL95, Tak14, TYWL14, VPS17, WJ12, WL12b, YPL\textsuperscript{+17}, YL97, AGE94, HC92, SC93]. \textbf{Strategy-proof} [CG08]. \textbf{Strategyproof} [GLL11, HLeS\textsuperscript{+15}, LC12b]. \textbf{Stream} [BVFGSFPA17, FHW11, GN06, LHLS12, LABQ18, ME15a, RNR\textsuperscript{+03}, RG09, SKC09, TG13, TBC12, WYY\textsuperscript{+12}, WWLJ14, YYY5, YYY\textsuperscript{+09}]. \textbf{Stream-Based} [TBC12]. \textbf{Stream-Oriented} [RNR\textsuperscript{+03}]. \textbf{StreamCloud} [GJPPM\textsuperscript{+12}]. \textbf{Streaming} [ASBL15, BB\textsuperscript{+10}, BS09, CDBQ12, CZLM09, DF09, DWW\textsuperscript{+15}, GG13, Goh14, GJPPM\textsuperscript{+12}, Hu14, ILL07, JCWB10, KWK12, KZW17, LV15, LFLW10, LLN07, LVMW07, LLZ\textsuperscript{+12a}, LLG\textsuperscript{+13}, OKT\textsuperscript{+16}, PS03, SML13, SLL13a, SCCC11, TJ07, TJ08, TCDMRP17, VNA\textsuperscript{+16}, W108a, WXL10, WSC\textsuperscript{+14}, WLL08, WL08b, yWeH11, XSZ\textsuperscript{+10}, XZSG12, XBL15, YM09, YK09, ZL07a, ZZX\textsuperscript{+09}, ZX04, dSLMM11]. \textbf{Streaming-Aware} [KZW17]. \textbf{Streamline} [BMB\textsuperscript{+10}]. \textbf{Streams} [AB14, BHJ02, BSL\textsuperscript{+17}, CW02a, CH07, LLG15a, Lu14, MTDD17, MP16, SMTZ17, WWL\textsuperscript{+13}, WSSZ13]. \textbf{Stretch} [GZ09].

\textbf{Strict} [LZWW14]. \textbf{Stride} [DS96]. \textbf{Strided} [ALI\textsuperscript{+17}]. \textbf{String} [ACT06, BM00b, KKK11, LLLC17, MIH17, TVCM12, YP13, ZS17]. \textbf{Stripe} [SSF16b]. \textbf{Striping} [HJH02]. \textbf{Strong} [HC09, JS98, KA14, WZQ10, GW96b]. \textbf{Strong-Incentive} [WZQ10]. \textbf{Strongly} [TPRH16]. \textbf{Structural} [CH14, HGY\textsuperscript{+14}, LCS\textsuperscript{+15}, SKA15]. \textbf{Structure} [BW96, DPN09, DO13, HW13, JJ07, LAFA15, LGW\textsuperscript{+17}, QCZ\textsuperscript{+15}, TAKB06, XDMZ17, ZZF10, ZDM\textsuperscript{+17}, Sin92]. \textbf{Structured} [ASS95, BRTM09, CT08, HY01, HLCH11, HBF12, HZ96, LP07, PB96, PD06, PZZ909, RCFW10, SX07, WH95, ZCYS98, Bi94]. \textbf{Structures} [BG13, CAZ04, CSR07, DB06, HLL09, HAL95, PR05a, QFZZ15, VMB17, WL13, EA93, GJJ49, HN90, LHS92, MS91]. \textbf{Structuring} [SM94, AN93]. \textbf{STT} [AFMM17]. \textbf{STT-RAM} [AFMM17]. \textbf{Stub} [LK10]. \textbf{Studies} [ZWM99]. \textbf{Study} [AD98, CY06b, CGL07, FCI05, JKA11, LS06, LHL\textsuperscript{+13b}, LJJ\textsuperscript{+15}, MTM02, NSL16, NN96, uRLP17, SJVR17, SSRV99, VM\textsuperscript{+16}, W1GHP11, ZLY\textsuperscript{+14}, DT94, DI95, EMS90, KHH93, LY04, ST0]. \textbf{Studying} [CCK\textsuperscript{+04}]. \textbf{Style} [GK06, CR09]. \textbf{Sub} [JWJS14]. \textbf{Sub-Arrays} [JWJS14].

\textbf{Subarray} [Par01]. \textbf{Subarrays} [QZG\textsuperscript{+16}]. \textbf{Subcube} [ICL95, CT97]. \textbf{Subject} [ZMA12]. \textbf{Sublinear} [KST94]. \textbf{Submesh} [yCM98, CH01, CC99, KY98]. \textbf{submeshes} [CT94]. \textbf{Subnets} [WYWZ08].

\textbf{Subnetworks} [ASD04]. \textbf{Suboptimal} [DD95]. \textbf{Subscribe} [JHMV12, MC14]. \textbf{Subscription} [SK95]. \textbf{Subscriptions} [JWE15]. \textbf{subsequence} [LL94]. \textbf{Subsequences} [ACS13, YXXS13]. \textbf{Subspace} [THE\textsuperscript{+15}]. \textbf{substitutional} [TC94]. \textbf{Substrate} [APMG12, HK\textsuperscript{+07}]. \textbf{Subsystem} [LP96].

Sufferage [CTA14]. Sufficient [Dua95a, Dua96, NX95, VS11a, VS11b]. SUIF [MSH00]. Suitability [ECV16].

Suite [RE09]. 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, XZL05].

Superscalar [CA13, CKA13, FB98]. Support [APMG12, CGS+15, CCQ+05, CSV+17, CASM07, CAMY16, DZHG04].


Switch-Based [KP01, NGM97, SSP00]. Switch-Centric [QFZZ15]. Switch-Tagged [KOA11]. Switchable [CIP+17].

Switched [FYP07, HÖD99, LSC95, MMSS15, PC96, PS96b, SHG11, SM09, SSF16b, VM99, WR04, BOK93, HC92].

Switches [AH06, CCLW11, HS08, LHM12, MClassic09, QR99, SJC17, TC93]. Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SV97, Tz97, Tze04, YW04, YL11a, YJHG06, LO95b].

Sybil [CQZ+12, WMGA15, WXTL13]. SybilDefender [WXTL13]. Symbiosis [HWL17b]. Symbiotic [FES+17, SY96, LABQ18].


Symmetries [JK99]. Symptom [DLC+16]. Sync [SP13]. Synchronization [AF01, BCA10, BJ02, CHCC14].

Surf [KK+15]. Surface [FARH02, KZL14, LWZ12]. Surfaces [AB07, GM97]. Surroundings [NTK+15].

Surveillance [CTX+11, CTX+12, CC15, JGHD10, LW06, LCL+11, LCL13]. Survey [BMR15, DMCN12, FSM+12, GE12, HRGE17, Jia16, LNMMA15, MVL15, MV16a, MV16b, MV16c, MV16d, Mit17, MP97, WY1X13, YZ13, YQ11, ZSB+13].

Survivable [THH08]. Sustainable [GGF+14]. Sustainably [LHG+17]. Sustained [NK08]. Swap [FKMC15].

Support [APMG12, CGS+15, CCQ+05, CSV+17, CASM07, CAMY16, DZHG04].
CCL13, FR96, FH03, GG10, JZZ+15, LL96, MS99a, PN95, S95a, XL96, XC04, YXW03, ZS95b, AAC94, MS91. Synchronous/Asynchronous [JZV+15], synchro

{RPW93}. syndromes [LS94c]. Synthesis [BB05, BJ05+05, GW96a, KE16, RAS17, RJ96, VJ93, WM18, UEA95]. Synthesize

[LKK02]. Synthesizing

[AGWGH97, LRG99, SC91, CTC93]. Synthetic [CC17]. SyRaFa [CCL13].

System [AKGR13, ANKA99, AM06, AMP07, BBR12, BM00b, BSS+11, CYZ+13, CJL+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSSL15, CZT+17, CF99b, CHPY17, DSO02, DBBB12, DRRCB18, DW13b, DR98, DCL+10, EN12, FBD06, FIF95, GETFL14, GWVS08, JPMP12, HM98, HWZE10, HWS16a, HDT+15, HCZ12, HCC06, ILL07, JIP14, JTP+08, JHYK11, KGM97, KLF13, KJFR+15, LM06, LPZ98, L14a, LCS14, LYL16, LXXH16, LGJ+17, LWCG10, LT12, LS17c, LBS05, LW+13, LS17d, Lop02, LWZ+16c, MJ98, MPM17, MN040, MX03, MBM+04, MRT09, NN96, OPM+15, PH96, Par01, PT15, PC05, PS03, RMO+95, SRB14, SFP03, SLW15, SLC15, SSRV99, SC05, SZF10, SMH02, SSZ06, TSL07, TJH+14, TYS+12, TWS17, TEF07, WHW05, WMXZ06, WSC+14, WMZ+15, WKL+16, WUM10, WZGR10, XZG09, X08, YX+09, YY0+14, YQH16, YZH17, YXLJ16, ZM010, ZF07, ZLGN13, ZQC16, ZWL+16b, ZW14]. System

[ZH07b, ZMF10, ZLDC15, BiH94, BC90, CV92, DI95, GH93, KS93, LG92, LC91b, LSL14b, ME93, MCH+90, TV92, Tze93, VGD94, YD94b]. System-Generated

[TEF07]. System-Level [ANKA99, EN12].

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

System-On-Chip [ZMF10, X08].

System-on-Chips

[JP14, TWS17, WSC+14]. Systematic

[CC12, FPRG16, LC14, UEA95]. Systematical

[XSZ+10]. Systemic

[JZV+13]. Systems [AS99, ASB02, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMR01, ABS01, AGG+15, Ano98c, Ano07c, Ano08c, Ano11d, Ano11c, AGJ+16, ADD+02, BGH16, BG13, BQF99, BCQ+10, BD+98, BJ13, BGBO1, BK503, BB00, BH13, BP96, BP98, BM09, BJM+05, BJ02, BG09, BHK+97, BDLS13, Bru14, BXXC12, BEO7, BRTM09, CW06, CMVB17, CS98, CS01a, CS01b, CS02a, CLL+14, CL16a, CC10, CG08, CDBQ12, CM+17, CL95, CT02, CT08, CXT10, CTeh11, CTX+12, CSP13, CCL13, CLHW13, CWL16, CLYR16, Che16, CCH+17, CCS+12, CY96b, CRM99, CYY00, CGL07, CLKR15, CR+17, CMG+14, CLS04, CYD98, DY97, DMR01, DH95, D+07, Dn06, DLC+16, DL02, ET10, EAK97, EK10, EBS04, FRCJ07, FH97, FZG06, FG06a, FO05, FH1+15, FSSZ16, GG10, GCG+04, GGS10, GFS+10, GAKR11, GMM97].

Systems [GBD07, GD16, GV09, Gah14, DBA17, GZYJ+15, GHZZ16, HL08, HZW+14, HLZ15, HTZ17, HAZ17, HP14, HWS16b, HWL+17a, HHS+00, HSH+99, HLS11, HCS13, HCD97, HT07, HK18, HNY02, HBF12, HZJ+11, HJZ+12, HJZ+14, HXLF15, HJF16, HW08, HXC+14, HWNS15, HT16, HN11, Hk KY+16, IBC+11, IdM12, IRPvS12, JL99, JNGS06, JMZ12, JK11, JQ95, JQ95, JZW13, JGZZ14, JZJ+15, Jia16, JSC+17, JMS+18, JW00, Jun17, KM05, KZW+12, KZW+12, KM10, KMG03, KM12, KKC17, KL99, KLH07, KSME08, CW09, KXC11, KKK11, KPKH16, KTK11, K14, Ksh10, KH97a, Kuh92, KMW08, Knu14, KBD08, KK03b, KC98, LSL10, LW11, LKHL03, Lee06, LZO8, LLLS09, LZ11, LAK11, Lec17, LT07, LLS06, Li07, LX08, LW08, LW+11, LQY+12, LLT14, LTW+14, LL17, LHL17, LS17a, LCSCI2, LY16b, LL09, LKT11, LLI12, LXL+05, LLX06, LW06, LS06, LHW11, LGX+11, LLZ+12a]. Systems
[LNZ+13, LLM+14, LXZB15, LCY16, LWZ+17, LH17, LSW17c, LABQ18, LMD16, LWK05, LC02b, MKR00, MZ05, MM98a, MM98b, MWJ16, MB13, MMJ03, MWZ+13, MV12, MV16a, MV16b, MV16d, MG09, MOFD05, MP97, MS99b, MCRCL, MJ06, NL12, NN13, NLGQ14, PHGR17, PFAF16, PAML95, PKL+12, PR05a, Par95, PF12, PG16, PDH10, PH12, PW17, PBA03, PJAGW14, PP95, PABD99, PS96c, PPR95, QNLNL, QLNN13, QCZ15, QM97, Q14, QGP17, RS11, RS10, RSW17, RG10, RDG12, RGP15, SEAH16, ST10, SS12, SLY14, SO95, SXXS05, SJM09, She10a, She10b, SL13, SK14, SLGW14, SSL16, SF16a, SFLF17, SF09, SG14, SPP00, SCO107, SP03, SME10, SPB10, SJ99, STMM17, SvVB05, SPF99, Sun02, SZ04, SO09, SF10, SHF12, SR09, SDL15, T1H14, TWT16, TNL17, TF01, TCR14, TFM16, TL16, THT15].

Systems
[Tsa13, TT01, TF96b, UD17, Van14, Var01, VV99, VS15, VVR07, WCL95, WXZL06, WCBX06, WJLK07, WLT12, WRW13, WLL15a, WL00, WMLW08, WY98, WL12b, WMJ12, WW12, WDC12, WML14, WYCY14, WXLY16, WMJ17, WDL17, XHLY05, XL08, XL10, XHL15, X1Z17, XHL15, X0R9, X0Y4, XMY14, XLH15, YQ2C12, YJ97a, YJ97b, YQP15, YRL12, Y16L12, YDH17, YW98, YN17, YL12, ZGL10, Z11L, ZYL17, ZLL17a, Zha03, Z1K16, ZS98, ZMC03, ZMM04, ZHO5, ZHO6, ZJWX08, ZLX14, ZP07, ZD16b, ZCQ98, ZWM99, DSF03, DZM11, vG03, vDSP96, ATG92, AC92, AMAM94, AG96, Arc94, CARW93, CR94, CO95, CH92, CTC93, CYW94, CPA93, CT94, DC95, EM90, Fu97, GMG96, Gap92, Har91, HK93, IK93, ICT93, IC92, KP93a, KKK93b, KE90, LS94c, ME92, MB94, MSMA90, MMSA94, OSS93, OS94a, Pan93, RSS90, Rao96, R94].
systems [SST94, SRS93, ST91, SH93, SH94, SM94, Sn92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJ97, YK92, ZL91, Zia93, LRY917, Ano2a, Ano12c, Ano15a, Ano16, Ano17a, Ano18].

Systems-on-Chip [BJM+05, YL17].

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

Table [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, KKY14, MMACS10, RBSP02, SX10, Tze06].

Tables [KHK15, RRS12, RHM09].

Tackling
[ZJS17].

Tag [BXXC12, ESGQ13, LZC12, LLM14, LXZB15, MLSS07, WZFG13, WXYX14, ZZG11].

Tag-Based [ESQ13].

Tag-Free [ZZG11].

Tag-Splitting [MLSS07].

Tag [KHK15, RRS12, RHM15].

Tail
[HHWZ17, QP17].

TAMES [CZWZ14].

TARA [KZN07].

Target [CC15, LW15, LWJ06, LCL11, LCLD13, WWCB14].

Targeted [PWT17].

Targeting
[TG17].

Targets
[GJLZ12, K03a].

TASA [ZZG11].

Task
[AS99, AB11, AAB17, AK98, Ano09b, CTA14, CL17, CCKF15, CLT13, Che16, CCC16, CRG17, CZL18, CKC08, CCK12, CRC17, CCD09, CYD98, DSC09, ELX11, FHO3, GvG06, GZG15, GLC15, GHW16, HKL00, HAZ17, HÖ99, HLL18, HH08, HYX11, HC97, JR03, JL99, J09, JZW13, Jia16, JGJ12, KHN16, Kao15, KKM13b, KA96, Lat94, LS97, LKHL03, Lee06, LI08, LTL14, Li14b, LGX11, MWZ14, NLGQ14, PLW96, RvG02, RFZ11, RSBB7, RGR07, ScFrdS15, S005, SSS06, SJ09, TGV08, TL16, THW02, VS15, WZQY14, WSC14, WZL16, WW12, XLL11, XLY15, XLY17, YF97, YYY11b, YYS97, YN17, YD95, ZYW16, ZYY10, ZZT14, CO95, DC95, DK92, GY93, MKH91, SS94, SW92].

Task-Based
[AAB+17, DK92]. Task-Level [WZL+16]. Task-Size [ScFRdS15]. Task-Tree [MWZ+14]. Tasking
[BBC+04, SAB+18, 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, SJPL08, SAF16, WZQY14, ZGL10, ZWQ+15, ZJTZ14, GO93, KK93a, YG94].

taxicab [ZHL+15].
Taxonomy [HPG14, LM16].
TC [YCMX17].
TC-Release [YCMX17].
TCAMs [LG10].
TCP [LLY07, FYJ+09, WFS09, ZRTL15].

dtea [LSW16, LH16, RM17].
Tenants [SL16].
Teng [YYX+09].
Tensor [AHJ+11].
Tensor-based [SSG91].
Templates [ADD+02]. Temporal
[BGHG16, CW06, LYW+12, LHR+15, TWW+15, Wan14, WMLJ12, XTXH13]. Temporality [ERG+17].

Temporal-Aware [ERG+17]. Tenancy
[DY17]. Tenant [LSW16, LH16, RM17].
Tenants [SL16].
Tensor [AHJ+11]. Terabits [KAV+17]. Term
[HSX+12]. Terminal [WWH13].
Termination
[DT07, LT97, TT01, XL96, LW95a].
Terrain [SA11].
Terrains [LM12].
Terrestrial [LZZP13].
Test [F95, NHN17, NH18, PW95, RP99, TTJX12, HISS94, KKP91, PKK93, WT92, KKP91].
Test & Set
[ST99b]. Testbed
[NN96, VDS99].

AA [MS99b]. Testing
[BE98, HALT95, KR00, LC94, Pak07, XSTZ10]. Text
[CJL+12, HM98, SWC+14].
Textured
[HH95].

Their [HCD97, LW95b, LHJ12, QLC14, RCM16, SP00, UZCZ97, WMN99].

Them [WJX+14]. Theorem
[ZYW+16, WY94].

Thin [KEGM12, LS17b]. Thin-Client
[LS17b].

ThinRAID
[WW15].

Third-Party
[CRZH15].

Thousands
[Sib12]. Thrashing
[KZW17].

Thrashing-Resistant
[KZW17].

Thread
[AELGE16, DCA+16, KL01, LSL+14a, OC05, RCV+13, SAA18, SSPG17, SLT03].

Thread-Level
[AELGE16, SAA18].

Threaded
[JY15]. Threading
100

[KEGM12, LKBK11, SAB+18]. Threads [CASM07, DR98, HS99b, LJJLS09]. Threat [YWF+09]. Threats [ISAZM09]. Three [AD09, HXC+11, LCRW98, LHS03, MBTPV06, OB00, RM12, SZ03a, XHC16].

Three-Dimensional [AD09, LCRW98, LHS03]. Three-Factor [HXC+11]. Three-Stage [XHC16].

Three-Tier [MBTPV06, RM12].

Threshold [CGL07, GC16, LXXH16, LLFL15, SJR17, WZG16, vdMDM07].

Threshold-Based [CGL07].

Threshold-Multisignature [vdMDM07].

Throughput [BSL+17, CLM+15, CP17b, CJWJS11, FQWL12, GMFMR13, GLS07, GPB17, HP07, HPH+12, JZY+15, KHK15, Li14c, LY11, MB12, RQZ+16, VVWM14, WJ12, WCCR+97, WZQ10, XZT+13, YYY+11b, ZGXJ14, ZXZ+09, ZH14a].

Throughput-Optimal [CLM+15].

Throughput-Based [CCLW15].

Throughput-Based [CLCW15]. Tiled [WLM18, WX11, WY15+15, XU01, XP05, XWH15b, XQ08, XZX+17, XC01, XTL06, XYY13, YLL+07, YLZ+15a, YRLY16, YHS+14, YQH16, YW98, YK14, YC12, ZGL10, ZLG13, ZTH17, YZL+17, ZS95a, ZS98, ZML13, ZMF10, ZMM04, ZLZN09, ZLF+11, ZWQ+15, ZWG+16, ZWL17, ZJTZ14, ZJ99, AH91, AD92, An94a, An95, Cm92, CD94, CG94b, GS91, HN93, JR94, wJNPS97, KSF94, KGM96, QM94, RSS90, RS91a, RW94, Sar93].

Throughput-Based [ADC+08]. Tightly [DK17, GAK03, HCF03]. Tight [DK17, GAK03, HCF03].

Tiling [ABB03, BBP17, JF03, PPH03]. Time [AS99, AS95, AWZ15, AMS97, ACCP12, An98c, AP17+11, AOW+12, AH10, Aa09, AT01, BFG08, BVEAGVA10, BFGSFAF17, BSC09, BCP+14, BM10, BM00a, BBG+95, BGO+98, BMB+10, BG09, BGO+97, BG09, CHCC14, CF00, CCKF15, CLT13, CCL13, CCT16, CCC+16, CRN09, CS97b, CKC08, CS03, CNT05, DRCCB18, DO02, DCL+10, ED006, ELX+11, FYH+15, FWD+00, FFMR10, FB01a, FLP+07, GRUMG17, GMM97, DBA17, GJLZ12, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRE+17, HSH+09, HS98a, HS02, HCF03, HKH+10, HLL18, HJF16, HS99b, IIK13, KABK03, KHM05, KGM07, KM10, KA09, KMW08, KU14, KWH02, KKK03, KS01, KS03, Kgs04, KA09, LC00, LCB00, LITW08, LZ12, LB00a, Lee12, Lee17, LP07, LL07, LTW+14, LCL15, LSWM16, LWC+17, LGM+17, LYY+17, LCN+07, LHSML95, LZP+13, LA04, LWK05, LL98].

Time [MZ05, MM98a, MM98b, MHL+16, MB13, MT97, MRT06, MTL95, NZW14, OS02, OZ96, PCFP16, PHGR17, PFAF16, PM13, PABD++99, QC99, Qua01, QF14, RA04, Ram99, RMO+95, RP99, RGPH15, RRF+98, SFL+14, SEAH16, SS12, SJPL08, SCK00, SL14, ST99a, SE98, SHXX+10, Sto96, Sp12, SR99, SFA+17, TSAL97, TXW11, TL16, TR04, TVR17, Var01, VLP16, WH03a, WR04, WJLK07, WCH+08, WCC11, WMMW18, WX11, WY15+15, XU01, XP05, XWH15b, XQ08, XZX+17, XC01, XTL06, XYY13, YLL+07, YLZ+15a, YRLY16, YHS+14, YQH16, YW98, YK14, YC12, ZGL10, ZLG13, ZTH17, YZL+17, ZS95a, ZS98, ZML13, ZMF10, ZMM04, ZLZN09, ZLF+11, ZWQ+15, ZWG+16, ZWL17, ZJTZ14, ZJ99, AH91, AD92, An94a, An95, Cm92, CD94, CG94b, GS91, HN93, JR94, wJNPS97, KSF94, KGM96, QM94, RSS90, RS91a, RW94, Sar93].

Time-based [ADC+08]. Tightly [DK17, GAK03, HCF03]. Tight [DK17, GAK03, HCF03].

Tiling [ABB03, BBP17, JF03, PPH03]. Time [AS99, AS95, AWZ15, AMS97, ACCP12, An98c, AP17+11, AOW+12, AH10, Aa09, AT01, BFG08, BVEAGVA10, BFGSFAF17, BSC09, BCP+14, BM10, BM00a, BBG+95, BGO+98, BMB+10, BG09, BGO+97, BG09, CHCC14, CF00, CCKF15, CLT13, CCL13, CCT16, CCC+16, CRN09, CS97b, CKC08, CS03, CNT05, DRCCB18, DO02, DCL+10, ED006, ELX+11, FYH+15, FWD+00, FFMR10, FB01a, FLP+07, GRUMG17, GMM97, DBA17, GJLZ12, GLC+15, HS99a, HZW+14, HLZY15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRE+17, HSH+09, HS98a, HS02, HCF03, HKH+10, HLL18, HJF16, HS99b, IIK13, KABK03, KHM05, KGM07, KM10, KA09, KMW08, KU14, KWH02, KKK03, KS01, KS03, Kgs04, KA09, LC00, LCB00, LITW08, LZ12, LB00a, Lee12, Lee17, LP07, LL07, LTW+14, LCL15, LSWM16, LWC+17, LGM+17, LYY+17, LCN+07, LHSML95, LZP+13, LA04, LWK05, LL98].
Time-Partitioned [PHGR17].
Time-Reversibility [Lee17].
Time-Sensitive [LSWR16, XWH15b].
Time-Shared [FB01a].
Time-stamp [Var93].
Time-Utility [WR04].
Timeout [EBS04].
Timer [MRT06].
Times [BCP+14, HV11, VM04, RS94, TRS90].
Timestamp [YCMX17].
Timestamped [RKHM06].
Topology-Aware [CLHW13, KZN07, Zou14].
Topology-Flexible [TL06].
Tor [LLY+15].
Torus [CH01, JSR98, ST99a, SY98, TW98, YW02, UEA95].
Toroidal [AB99].
Torrent [WL12a].
Tree

Transport-Aware [WS03].
Transport-Friendly [WDC12].
Transport-Support [YWZ17].
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, GRS09, HY01, HH08, HPH+12, JZX09, KKY+14, KBS14, LLW+15, LC99, MWZ+14, MKY+09, MYPL18, MMSAZ11, QCZ+15, SS17, Sto96, TC04a, VM99, 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 [KBS14].
Tree-Sweep [GRS99].
Trees [AAGR00, Ano99h, Avr99, Bar98, BFPB10, CCP95, CT896, CFJ15, CH98, CBDW96, GRT97, HJPL14, Jia95, KDW01, KPK09, KWH03, LS96, LC96b, LY14, PWW00, RRM09, SH97, TKS11, Wan04, XP12, YR96, YCTW07, YCPC15, ZCX15, CL93, EF96, GM94].
Trends [UDH+17].
Triangle [BF17].
Triangular [RDG12].
Triangulation [LCWW03, LSW04].
Triangulations [BGOS98, SZ12].
Triidiagonal [GS11b, LYL16, SZ04].
Tri [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 [SLL13b].
Trust [Ano12c, BH13, BKL11, CLL+14, CDS15, CHC09, CCCB14, FLLS17, HML+14, JHW+15, LZY12, LMNZ15, LHL+08, NSY+16, OMMZ14, SAH15, SJD+09, WMGA15, ZDG+14].
Trusted [NFFK14, ZHO7b].
Trustworthy [LLS14, LS14, PKG14, SLGW14, ZCZ+12].
Truth [OKT+16].
Truly [CZW14, 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].
Tuples [BCdsFL09, MJM16].
Turn [Chioo, JKA07].
Turns [LKM10].
Twin [AS00].
Twins [CDV+06].
Twisted [CMV+10, FJL07, JP12, ZL96].
Two [AGGD05, BMJ+17, BOC09, CL13, yCM98, CBF+17, CC99, DRVC17, DCF95, FYH+15, GG95, HC99a, Liu08, LKD10, Mito1, Par95, SS96, SEAH12, Sib12, SZ04, TC95a, Tse13, WO04, YHS+14, YLW13, ZGJ14, ZYLC14, ZWX06, BDS94, CV92, HK93, LC91b, ME95].
Two-Dimensional [yCM98, CC99, Sib12, ZWX06, LC91b].
Two-Hop [Liu08].
Two-Level [AGGD05, BMJ+17, DRVC17, DCF95, HC99a, SZ04].
Two-Phase [CBF+17, SEAH16, ZYLC14].
Two-Server [YLY13].
Two-Sided [LKD10].
Two-Stage [BOC09, HK93].
Two-Step [TC95a].
Two-Time-Scale [YHS+14].
Two-Way [ZGXJ14], two-zero [ME95].
Two-Zone [WO04].
TXOP [MRM12].
Type [CN02, CN04, Rob04].
Types [GT02].
Ubiquitous [LLL+13, RD09, YK03].
ucast [CHA07].
UCSC [DDD+05].
UHF [KZW+12, KZW+12].
Ultra [HJZ+14].
Ultra-Large-Scale [HJZ+11].
UltraLargeScale [HZJ+11].
Ultrasound [BFK+16, RLVTMG+16].
UltraWideBand [HKH+10].
Unbalanced [JHR15].
Unbounded [DMT12, YG94].
Uncertain [CYC+16, Guo17, WSS15].
Uncertainty [ELX+11, VLRP15].
Uncertainty-Aware [VLRP15].
Uncoordinated [QR07, WCLF95, YWC11].
Undependable [JZW13].
Underlay [KXC11].
Understanding [CGM+07, JZW+17, Jia14b, LLG13, Li14b, LOBD17, LXBZ13, YL11b, ZZH+17].
Underwater [LZZP13, LZP+13, LLZ14, XLM+12a, XLM12a, YQ11].
Undirected [PWW00].
Undo [WUM10].
Unexpectedly [XCZ04].
Unfair [KY97].
Unfolding [CS97a].
Unicast [GP99b, KKW15, LO95a, MXEN94, Mha09, SLFW06, WWL+13].
Unicast-based [MXEN94].
Unicorn [BBK17].
Unidentifiable [QLC13].
Unidirectional [HLH04, MKOK14, Wu02].
unification [RM90].
Unified [CHA07, FS00, GM97, GSS96, KCRK00, KCRB03, PK01, Yi09, AH93, DK92, AFT+16].
Uniform [DIM97, HLH04, KY97, LH01, NO02, O'H91, PB96, RMO+95, TL16, WFA13, Bi94, DR94, SF92a].
uniformization [HN93, TN93a].
Unifying [AC93, YCWL14].
unimodular [D'H92].
Union [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, JRA17, LLM+14, LXZB15, XC202].
Unnecessary [LZH+16].
Unordered [PWW00].
Unraveling [ZDWR11].
Unreliable [BV05, LWC+09, SCW07].
Unstable [SK14, GW94, GW96b].
Unstructured [BA07, CLY08b, CJL+12, CE10, GS11a, GY99, HLH09, HLY10, HS12, KK94, LMP12, LLWC09, LLGC10, LXL+05, LHW11, OB00, FMR13, SGL06, TXLO8, TJJL12, YCW14].
Unsupervised [MWZ+13].
UnSync [JHR+14].
UnSync-CMP [JHR+14].
UnSync-CMP [JHR+14].
Usage [LLLZ16].
Useful [Mit00].
Use [CT02, LSF+09, SD00b, SSZ06, SS90].
Useful [Mit00].
User [CB05, CSZ+12, CLY08b, DMS+12, FLH13, HJB+09, JRV+13, JHYK11, LG12, MS13b, MF01b, PSC+95, SLT03, SZFF10, TEF07, ZQCZ16].
User-Level [CB05, DMS+12, JRV+13, SLT03, ZQCZ16].
User-Selective [HJB+09].
User-Specified [PSC+95].
User-Transparent [JHYK11].
Users [JZY+15, LLL+13, NSZ02, RSSC15, ST10].
Using [ANN+13, ABE+11, ANE12, ACT06, AKC+15, AKNR+04, AD09, AHJ+11, AH10, ARM15, BN12, BG13, BWC+03, BR91, BCdSFL09, BD+96, BRX13, CL13, CC10, CW+17, CHC04, CWCC07, CH14, COS00, CZL+16, CC17, CBF+17, CIP+17, CMK+16, CH98, CEK16, CCJ02, CHJ+07, DW06, DSASSLP12, DIAR16, DP01, DRK11, EMTX15, FLVG95, FMG02, GD16, GIP+13, G15, GF13, GHL14, GSS06, HKL00, HM98, HWSX17, HLCB+17, HJF16, IMH12, JWA10, JRA17, Jia95, JZW+14, JK99, KGKL08, KBC+01, KET06, LCRW98, LL98, LAT+15, MZT08, MMNN16,
MM15, MZA02, MMSM06, MC14, ML94, MFO+13, MNZ+15, MM10, MSG07, MV16b.

Using [MSB11, Mq97, OHRW99, OOA+14, OPZ99, OB00, OC05, PJC+13, PH11, PS96a, PD14, PWT+17, PP12, PDH06, QNR99, QJ16, Ram99, RX11, RZW+13, RBGC11, RJ05, Sah00a, SAA18, dOSdM13, SMS+13, SWWJ08, SC07, SH97, SPS98, SSP02, SRL98, SY97, SP05, SA11, SL93c, TLJ+14, TKR14, TEF07, Tse09, TG99, TP13, TK96a, Van14, VWD14, WSNA95, WLL+07, WWWA09, WHM09, WXZ+14, WSWY15, WF94, Wu98, Wu00, WHC03, WCDY06, WWCB14, WHC+14, XTFC17, Xia01, XZC08, XH10, XSC13, XJ14, XB98, XSL+16, YN00, YW10, YDH17, YSDQ11, YQ11, YL96, YG08, YZD11, YZJ+12, YZC08, ZJLS12, ZGXXJ14, ZFMS03, ZZG+11, ZWX+13, ZFC+14, ZYLC14, ZH7, ZJKQ16, ZWL+16a, ZQWL17, ZWLL12, ZYW+16, ZZQ18, ZLY+14, ZMC03, ZYSH14, ZMP07, ZT01, ZW02, dLCK+05, vdLJR11, BCBzC92, DA93, GS08, HN93, HC92, KMT91, LS94c, LC91b, MS94b, NML+14].

using [SY17, SC91, SS91, SM92, TFM+16, TKT92, WCF91, WFP90, ZL96].

Utility [BMJ+17, CNT05, KM10, LSWR16, WR04, XWH15b]. Utility-Based [CNT05, XWH15b]. Utilization [CYX+14, CXT+12, CCL13, CD13, CCJ02, HZW+14, HTZY17, LDG04, LWK05, MF01b, NZWL14, TL16, TP13, WJLK07, WKK11, WWLJ14, LY93].

Utilization-Based [WKK11]. Utilize [LZWY14]. Utilizing [OXL06, SF07, WX15]. UVVM [NSL16].

UWB [HKH+10, PRS+11].

V256 [MS94a]. Valid [RJ96]. validated [TV92]. Validating [QP8+17]. Value [AS00, CSW+17, HK18, LSWR16, RCS01].

Values [KP96, L98]. VANET [RPOY11, XYG12]. VANETs [LLLG13, LLG15b, SCCC11, ZLF+11, CCS+12].

VarCatcher [ZJS+17]. Variability [TCYF16, XLY+17, ZJS+17]. Variable [AGWFH97, MRM12, XHX+13, YPL+17].


VCR [HL09a, WL08a]. VCR-Oriented [HL09a]. Vector [CA99, FVLD16, sFC12, GWC14, KAK+13, KAA16, MS99b, NCV05, RCK15, SA15, TL12, TGG+15b, TN08, VMP17, WNSK96, WH01, YY95, YDC+17, YR14, Zha12, Har91, PK93].


Vehicular [CQZ+12, DMR16, GZX14, JGG+11, JZH+14, JZWN15, LQY+12, LWZ14, MV12, ZZZ+16, ZZZF10, XLM+11a, XBL15, YOWA14, ZY13].

Velocimetry [MLK15]. Velocity [DRRCB18, SFP03]. Velocity-Based [SFP03]. Verifiable [LXXH16, Rao14, SWC+14, SYL+16, XWL16, YJR15, XWS17]. Verification [CCT10, CLC+12, HCHM09, JK99, PD95, PD00, WG13, XAG17, ZHAY12].

Verifiers [XAG17]. Verifying [CNS95, OMMZ14, Qad03, SPC+02, WDH+16]. Versatile [LY16a, XL13, GP93, Zia94].

Version [ZLZ+17]. Versioning [VGSS01]. versus [BCF+12, KEGL12, LZZP13, NSL16, SFC+12, TB93, TSP+08, WFA13, WZ+17].

Vertex [AHK17, LCD+17, YHL+18]. Vertex-Centric [AHK17, YHL+18]. Vertical [KKK+15, MM12]. Very [EHM+17]. vGASA [ZYQ+14]. VI [ZBJ+05]. VI-Attached [ZBJ+05]. Via [JS98, AAH15, ABP17, CIZ12, CB16, MS97a, CCQ13, CYL14, CMR07, CR015, HLS+15, HWS16a, JBW98, JZWN15, LQY+12, LPP13, LJL+15, MW15, WHS17, WPT17, WS14, WML14, XWXJ15, XLY+17, YXY03, ZRQA14,
ZZMN07, ZHZL17. Victor [MS94a]. Video [GB00, GLQL09, HL09a, HW13, JN16, KS01, LSB+18, LZTY09, SLLL14, SCCCI11, TCS13, WXL10, WSWY15, XL04, XBZ+16, XBL15, YKS03, ZLCZ14]. Video-on-Demand [HL09a, LZTY09].


[BSM+11]. Web
[ASB02, ALZ17, AWZ15, AKC+15, CCY03, CWLR09, CZYL14, CMK+16, CYD98, ECW+18, GB06, JLDC05, JLKGG, KK03a, KCD07, LGJJ16, LL04, LA04, LLA+06, NE01, RK08, RAHM05, Ros03, RNKZ03, SLLZ16, TC04b, TCC05, TCLZ11, TSRS07, Tse05, WWCZ11, XTZH13, ZRS+05, ZCZ+12, ZLL+15, ZHZC15]. Web-Based
[NE01]. Web-Computing [Ros03].

Web-Scale [JLKG17]. Web-Server
[CYD98]. Web-Computing
[ASB02, ALZ17, AWZ15, AKC+15, CCY03, CWLR09, CZYL14, CMK+16, CYD98, ECW+18, GB06, JLDC05, JLKGG, KK03a, KCD07, LGJJ16, LL04, LA04, LLA+06, NE01, RK08, RAHM05, Ros03, RNKZ03, SLLZ16, TC04b, TCC05, TCLZ11, TSRS07, Tse05, WWCZ11, XTZH13, ZRS+05, ZCZ+12, ZLL+15, ZHZC15]. Web-Based
[NE01]. Web-Computing [Ros03].

Web-Scale [JLKG17]. Web-Server
[CYD98]. Web-Computing
[ASB02, ALZ17, AWZ15, AKC+15, CCY03, CWLR09, CZYL14, CMK+16, CYD98, ECW+18, GB06, JLDC05, JLKGG, KK03a, KCD07, LGJJ16, LL04, LA04, LLA+06, NE01, RK08, RAHM05, Ros03, RNKZ03, SLLZ16, TC04b, TCC05, TCLZ11, TSRS07, Tse05, WWCZ11, XTZH13, ZRS+05, ZCZ+12, ZLL+15, ZHZC15]. Web-Based
[NE01]. Web-Computing [Ros03].
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Editor's Note: This paper unfortunately contains some errors which led to the paper being reprinted in the December 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 12, December 2002, pp. 1303–1319 for the correct paper.


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