
Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/  

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Title word cross-reference

\[ (2^n - 1, 2^n + 1) \] [Hia17]. \( (G(2^n, 4)) \) [KP13]. \( (t, k) \) [CH13, Cha10a, CH11]. + [BK12], 0 [XHX+17]. 0 < t < r [KCK16]. 1 [HWG+14, JSC10, MSK15, XHX+17]. 10 [VAB14]. 2 [CMB13, CND+18, EJ15, LJY+15, RKZ16, SG12, TLP18, WHL17]. 2^n [Sou15]. 2^n + 1 [HMC11, VD12]. 3 [AD10, ASS+18, AVS+14, CTH14, CCK+16a, CCL+18, CWTT13, DYW15, EDL+14, EYBK15, HCY18, JKD+19, KAH+15, KKC15b, LJY+15, LLW+17, MWWT13, RVL+14, SKEB18, SPC+18, TMS+14, TCHL18, WJY+17, WZL+17, XCF16, YEY+16, YMG16, ZDYZ14]. 4 [PP16, Sou15, TAM+16]. 5 [FGS+13]. 8 x 8 [CND+18]. 4 [ZLN11]. B+ [FYSK14]. d [PRM16]. D^3 [YTD+18]. \( \eta_T \) [BDE+11]. \( F_3^n \) [AH10]. \( GF(2) \) [Ose11]. \( GF(2^n) \) [CLL+14, Cil13, DJA14, WF12]. K [FG10, AD10, AD12, Amm14, Fen14, FEM+18, HK13b, NTR14, YUGD14, YLA+15, ZCL+16]. L [CMB13]. \( F_{q^n} \) [KCK16]. N [ADJG19, AMVOS+15, AVS+16, FG10, HK13b, Ose11, YM11, YUGD14, Zot10]. n x k (k \geq n/2) [MC11]. P [BCTV15]. q \equiv b^r (mod r+1) [KCK16]. r [KCK16]. s [KCK16]. T [KMM16, MCT19]. t/k [LXZH16, ZLXW15]. \( \tau \) [ADJ12]. \( Z_N \) [LCwW10]. \( Z_q \) [EBE13].

- **Approximation** [SG12]. - **Ary** [HK13b, FG10]. - **Atomicity** [WHL17]. - **Automated** [SBMP18]. - **Based** [Pom16a]. - **Bit** [YUGD14]. - **Circuits** [BCTV15].
-Connected [SG12]. -count [MCT19].
-Coverage [AD10, AD12]. -Covered [Amm14]. -Cubes [HK13b, FG10]. -D [MSK15]. -Diagnosability [Cha10a, CH13, LXZH16, ZLXW15].

/Many [SNM16].

10Gbps [PRGBSAC19]. 128-Bit [GV14].
16 [ZAG19]. 1687 [ZNL18].
2 [XYF+15]. 2.0 [PC16]. 2.5D [DYHX16].
256 [IDG+17].

3D [ALW11, DSPB13, SKEB16, SVAB14, ZDYZ13]. 3D-ICE [SVAB14]. 3D-NoCs [DSPB13, SKEB16].

4-Bit [GM12].

5 [ZZS10, ZZL14]. 512 [GV14].

6 [FSL+17, ROGHNB+18, ZLWZ15].

802.11n [CKH15, GY16, GY14]. 802.15.4 [HXVQ15, NBZP17]. 802.16 [CTS13]. 802.16-Based [CTS13].


Accelerating [CMO+16, CYHC14, DOS15, LLCC13, RWZZ14, ZZW+19, YEG+15]. Acceleration [AAR19, KCRG15, KN13, LK18, TLL+13, XYF+15, ZWH+15].

Accelerator [AKTB18, BQP+16, BCMJ10, DW10, LMB17, LLD19, MSPK12, MRL+18, ÖDSS17, PC16, PGvdG14, SDP+15, YMG15]. Accelerator-Based [AKTB18].

Accelerators [BZ15, DMK+15, MGW14, SKPK10, VMB19]. Access [Ano13c, CFL+18, CS15, HK16, HHW+18, KP15, LSG+18, LHYZ13, NH10, RC14, SPTC15, SCJ+16b, SCJ+16a, TLH+16, WHZ+15, XKT+15, YLA+15, YAGB17, ZICL12, ZMY11]. Access-Time [HK16].


Achieving [HHW+18, RRS+16, TLH+16, ZC18]. ACO [CHC+15]. ACO-Based [CHC+15].

Acoustic [UVG16]. Across [LQD+16, CLS14, JSE14]. Activate [LYT+16]. Activation [RSN+18, SCJ+16a]. Active [HV14a, JRP+14, LYT+16, ST18a, WL13, YYC12, DHC+16]. Activities [SJD+18]. Activity [Pom12d, Pom13a].

Actor [AEKT15, ASTU10, MB12b, ZM17]. Actor-Critic [ZM17]. Actors [DSB13].

Actuator [SPC+16]. Ad [CWZ11, CS15, CWTT13, CY13, DLI+12, FS10, GGY15, LYCT10, REN10, TH11, XYW10].

Adaptation [Ano13f, GSH+14, RDN10, YyHL11].

Adaptive-Acceleration [ZWH +15].
Adapts [WBTB13].
Adas [HHC +18].
adBoost [khR +18]. Add [WF17, ZCK19].
Adder [CL10, KT19, PSL17, SJS +14, VD12].
Adders [DDNT19, HVZ16, LHL13b, LHL15b, MHH +17, WLG19].
Adding [LLLP14].
Addition [GVGNCVM16, JPG10, JDA15, KBP13, MLH12, VMHGN18].
Addition/Subtraction [KBP13].
Additions [LJ13].
Address [AJH15, CKKS14, CQW +15, CC11, LYS10, LLHC15, ML16, SCZ +16, SRHC12, YCKH16].
Addressable [ALBP14, POI3, SMRM17, CCC +18].
Addressing [LXW +19]. ADDSEN [WAK +17]. Adjacent [NL18, Pom13a].
Adjustment [Yam10].
Algorithmic [CAGM14, DDNP11, GLP +12, HWG +14, JSC10, LKT13, NL14]. Algorithms [ADOKM10, AD13, BJ10, CCK10, CCH +15a, CB15, CCR +17, DALD18, EJ15, GY14, GGL +14, HT16, HMA +10, HWG +14, JWH +15, JSC10, JMM16, KLT16, Kür12, LHC +14, LB15a, LSX13, LCwW10, LLLP14, LMT13, MHH14, ML16, NZC11, PN16, PP16, Pip1, RHC +14, RT14, SG12, ST11b, TKL +14, WWT +14, WW16, XLM15, ZHM14, ZMRQ11]. Alignment [BEHL +19, SKPK10]. Alignments [BCMJ10]. All-Optical [KH14]. All-to-All [ZGY13].
Allocating [MFG14]. Allocation [AF14, AQPMS15, BS +14, CLS14, CPL17, DKG13, GO10, GDY15, HK17, IHR +16, LZA +16, LGF +15, MNGV16, PLP +13, PCLN15, PAP13, PAC +12, PCZB11, PBE17, RCN11, UMN18, VTW16, WLT +16, XLL +18]. Allocation/Deallocation [PCLN15].
Allocations [XLTZ11]. Allocator [PKY19].
Almost [WHL17]. Alternating [HFZ13].
Alternatives [YLGE14]. ALU
[AC11, HK15a]. ALV [ZZS10]. Always
[TBC+17]. Always-On [TBC+17].
Ambient [JCY+13]. Amdahl
[CA12a, YMG16]. Amplification [SQJ+15].
Analysable [KAQC14]. Analyses
[LSSE15]. Analysis [ADJG19, AXS+10,
ABEP16, AS14, BM13a, BBK10, BRN+15,
BLB+19, BS14, BBB16, BDB18, BMZ17,
BTW13, CS11b, CLW+15, CSW+15,
CTL+17, C12, DMXY14, DNT19,
FEM+18, FHL+18, GRL+14, HB11,
HTA10, HMA+10, HGW+17, HLI0b, Iko15,
JRW+14, JKY10, JJC14, KE19, KG15,
KAH+15, KKY+16, LHC+14, Lee17, LLI16,
LDB+17, LHL13a, LCW+16, LGS+18,
LCY+19, MTK+16, MTGM12, MMTM15,
MHS17, MBD+17, MBB+17, MAA19,
MCXZ18, MHML15, NDC+13, NRG15,
OP15, PC10, PFGB14, RZZ+15, RHC+14,
RM15a, RBG+19, SXLC15, SKEB16,
SMB+15, SX12, SZDL14, SCN510, TS11,
UMN18, VSC+19, WCM+16, WLZ10,
XW17, YYW+16, YLI10, YTM16,
ZLC12, ZHT+14, ZT15, ZWD+16, ZAG19].
Analysis-Based [RZZ+15]. Analytic
[BD15, Fin10, JAD+18]. Analytical
[EYBK15, GP11, KM11, LLZ+17, LHL15b,
MYHL16, MKM14, SV18, SKEB18, SMA19,
VED+16].
Analytics [HZW+12, KRP18, XYHD17]. Analyze
[DS14]. Analyzing [WF14]. Anchored
[BGHL19]. Android [CXLX15]. ANGEL
[ZCYX15]. Angle [RS10]. Angular
[YASS14]. Annual
[Ano11a, Ano11b, Ano12a, Ano13a, Ano14a].
Anomalies [KKT15]. Anomaly [VSF+17].
Anomaly-Based [VSF+17].
Anonymization [ZDP+15]. Anonymized
[PLZW14]. Anonymizer [LFJ+13].
Anonymous [FHH10, HL'T+15, YLA+15].
Answers [SLLG15]. Ant [HCSW15].
Antecedence [SD13]. ANTELOPE
[HLJ14]. Antenna [CH15]. Antennas
[GY16, GGL+14]. Anti [YGS15].
Anti-Attacks [YGS15]. Any [Wal19]. AP
[GY14]. APC [WS14]. APs [SWWC11].
AppATP [LSL15]. Application
[AKL14, AK14, BRN+15, CCW+10, CH13,
CN14, cCWS14, DAS14, Fin10, GKB+10,
GCF+16, JCY+13, JKD+19, JRC14,
KKP+16, KCS+13, KL13, LKYC12,
LSA+17, LCH14, LGP10, MMS18,
MGW14, MD16, MAG+17, MRW+15, MY10,
RBG14, SP16, SIB13, SRK+17, WMW12,
XJW+16, YLGD19, ZCZ+19, ZYY18].
Application-Adaptive [RBG14].
Application-Agnostic [JKD+19].
Application-Aware [KCS+13].
Application-Dependent [AKL14, KL13].
Application-Driven [LGMP10].
Application-Guided [SRK+17].
Application-Level [CCW+10].
Application-Specific
[JRC14, LSA+17, SP16].
Application-Support [LYC12].
Application/System [JCY+13].
Application/System-Dependent
[JCY+13]. Applications
[ABB17, ALW11, AF14, ABEP16, AEP18,
BQF+16, BMP+10, BMM11, BDB18,
CLX14, CHL16, CG18, DA12, FBE+18,
GJ14, GSN+13, GPR+19, HV12, HV13,
KTAvdS16, KKC17, KN13, LKYC12,
LGH15, LHH14a, MVB10, ML18, ÖDS17,
PWTS16, PAC+12, QJM+10, RKR15, RQ14,
RNS13, SAR+11, SIV16, TLGM17, VTA16,
WZZ10, WHL+12, WLQS13, YC15,
YG10, YRG13, YHV13, YAGB17, ZCZL16,
ZCS16, ZCW18, ZT15, ZYL15, ZCY+16].
Applying [YY14]. Approach
[AD14, ABK15, BR13, BC16, CWX+14,
Cha10b, CLL+14, CF14, CRK10, CJ12,
CH14, DDNP11, DMA+15, DYC16,
DSY+15, DRS+16, DJO11, Fan16, GWMB13,
GLXY13, GC16, GFB+19, HRM+16,
HCL, LCC10, LK15b, LR16, LS10a, LXW
KKC15b, KH14, KAK18, KT12, LSC11,
MH19, NKEM11, PGvdG14, PMH +
MSK15, MKAY11, MS12, MKLW14, MC11,
MH19, NKEM11, PGvdG14, PMH +
QLR +11, RVL +14, ROGHNB +18, SSGB19,
SNY +10, SWM +10, ST18b, SRHC12, Tho12,
TWTT11, THGT13, VED +16, VB13,
WTBT13, WLV +14, WLZ +15, WJY +17,
WhCC112, WZLS16, YyHL11, YP12,
YMGI5, YYC12, YLH13, YEG +15, ZL18,
ZOK +19, ZM10]. Architecture-Aware
[LSC11]. Architecture-Based [HLY14].
Architecture-Centric [DJO11].
Architectures
[ARM16, AT16, ARM13, BLN +15, BBI +13,
BMM11, BDE +11, BS10, CMO +16, CWF14,
CHTD19, CCR +17, DPO17, DKLB15,
ERRM16, GD17, GCM +11, GBO +16,
HRM +16, HEGG11, JP13, LR17, LP17,
LR12, LBN14, LR18, LW15, MGGC +18,
MKRM12, NWA12, OWP16, OOD +17,
PvdGG12, RMC +15, RERM19, RKN +18,
SLPB18, SLZX15, SL10, Yan14, YHT +16,
ZYW +16, ZBK +17, ZBW17]. Area
[ABH +13, BWV15, DCC17, DJA11,
FAK16, GKB +10, HC17, LSC11, LYOB15,
LFH +16, SH12, WF17, YXWL16].
Area-Based [LYOB15]. Area-Efficient
[DJA11, FAK16, LFH +16]. Area-Time
[ABH +13, DCCK17, GKB +10, HC17,
LSC11]. Areas [YYK +15]. Arithmetic
[AO12b, AHI12, BB19, BF19,
BCS11, BdD19, FVV12, FM19, FMC10,
GKS14, HSA14, HMO +17, IDG +17,
JLMP11, JC15, Joh17, JMM16, KMP11,
LOC +16, LMB17, NST14, RMC +15,
UHSA17, XMH13, ZCW18, ZAG19].
Arithmetic-Based [BLB +19].
Arithmetical [Kur12, MEBS17]. ARM
[BBA19]. Armed [KTAvdS16]. ARMOR
[GDJZ18]. ARMv8 [SD18]. ARMv8-A
[SD18]. Array
[Gor14, LL0S13, NZC11, SBW +16, ZWW19].
Arrays
[ASS +18, CVGZ15, DSW +14, DRC14,
JWH +15, LB13, SP12, VSC +19, WNC17].
Art [LLK18]. Ary [FG10, HK13b]. ASAP
[BEHL +19]. ASIC [MMP13]. Aspects
[HGW +14, JSC10]. ASSER [YTD +17].
Assertions [VA11]. Assesment
[CCD12, EYBK15, XWL+16b]. Assigning
[MW13]. Assignment [CWZ13, HCH15,
LXL+13, LDL+17, RCM+16]. Assisted
[ADC11, AGCP13, JSM17, JAS+15,
LHL+15a, LYT+16, LLX+17, LLLJ13,
LKA19, RTL+18]. Associated
[br16, RGK15]. Association
[GY14, SBH11]. Associative
[DPs11, YMg15]. Assume [LH11].
Assume-Guarantee [LH11]. Assumptions
[HMZ+14, SBM15]. Asymmetric
[GGSPM18, HCY18, KkC15a, KLC18,
SKZS13, SEY14, SBMP18, TJH+15,
THM18, YLY+15a, ZFR18, YGS15].
Attestation [MGdC18, MBS+12]. Attribute
[FHR14, RHV+16, SX12, WHZ+15,
XHZ+15, YLM+15, ZPM+15, ZHW15].
Attribute-Based [FHR14, RHV+16,
WHZ+15, XHZ+15, YLM+15, ZPM+15].
Auctions [ZJL+16, ZGW15c]. Audio
[CJG16]. Audio-on-Demand [CJG16].
Audit [HRK17]. Auditing [JCM16,
LTXC16, LRY+15, WCW+13, WCH+15].
Augmentation [NRG15]. Authentic
[HLT+15]. Authenticated
[BDMLN16, HL10a, LCCJ13, YRT+16].
Authentication [CCW+10, CJ13, Har13,
HBC13, Kim15, KH10, LCLL15,
MSKRJ17, SZDL14, ZHW+16]. Auto
[ABS15, YXWL16]. Auto-Correction
[ABS15]. Auto-Focus [YXWL16].

Automata [GO10, KKS14, LW13, MSK15,
RSG+19, XXBL17]. Automated
[CCD12, FM19, MSK15, SBMP18, XKT+15].
Automatic [BRN+15, BFP11, CLX14,
CYA13, GJ14, GAFNM15, SR11].
Managing [MRW+15]. Automaton
[LLL11]. Automotive [BCD+16].
Autonomic [VECD13]. Autonomous
[JGHD11]. Autotuning [GVPS19].
Availability [CS15, WJF+11, WJM15].
Available [Ano11g, Ano11h]. Avoidance
[CCH+15a, RHV+16, WL13]. Avoiding
[CRG+13]. Aware
[AQPMS15, ARS16, BLN+15, BMS11,
CFL+18, CSPC12, CYCC11, CNJ14,
CZP+16, CTD+16, CPL16, CPL17, CKD+17,
CG18, CWT13, CRJZ16, CGJ+10,
DSKH15, FYSK14, FSPD16, FSPD17,
FBWMM13, GVP19, GKD+17, GGSPM18,
GAB18a, GHL17, GB+15, GCF+16,
HRM+16, HMR+17, HWZ+12, HV12,
HWS+17, HWSX17, HS18, HV13, HWZ+17,
HLJ14, HLF14, IPS17, IS11, JSA17, JJK+11,
JSC+17, JZL10, JRJ+18, JW12, K12,
KLK18, K1J14, KS14, KPS+17, KAH18b,
KAH19, KSJ+12, KkC15a, KLC18, KCS+13,
LKJ15, LSC10, LYS11, LMNP11,
LX13, LBN14, LKS+14, LK16a, LK16b,
LSA18, LJS+18, LWH+16, Man16, MMCS18,
MOY12, MWY+16, MKM14, OOD+17,
PVKA14, PAC+12, PBT13, PBE17, QJM+10,
QLH+16, RKZ16, SKPC15, SBP16, SJVR19,
SRR+16, SKH16, SLC+15b, SZ+19,
SYK14, TFY16, VCSG+19, WL15,
WJY+17, WZL+17, WWT+18, WGB19,
WSXZ13, WVF+17, XJFT16, XCF16,
XWH14, XWL+16a, XL+14, JXL16].
Aware [YCLH16, YCW+19, YTM16, ZSJ14,
ZDP+15, ZDY13, ZDY14, ZV14, ZYL15,
ZWW19, ZHJ19, ZQK11, ZMRQ11,
khkR+18, JY+17]. Awareness [YHML16].
Axiomatization [AGCD16].

B [LWL+15]. B&B [BMT14]. B-Tree
Boxes [MM17, ST18a]. BPR [YKK+15]. Branch [BMT14, DEE17, Fuj11].

Byte-addressable [CCC+18]. Byzantine [DKC16, KDEV19, LKKA19, VCB+13].
Byzantine-Resilient [KDEV19]. ByzCast [KDEV19].

C [CZS+19, KLJ+14, MF14, WCZ18].
C-Lock [KLJ+14]. C1G2 [SDZ15].
CABA [SKRJ17]. CACC [CWX+14]. Cache
[AYC16, ACW+11, AGFM11, ADC11, BLN+15, CWX+14, CDQB15, CYCC11, CA12b, CKM+17, CLCS19, DPS11, DW10, EF12, FSGA+16, GKD+17, GGFP15, HHM11, HK15, HK17, HK15a, HZ+14, IPS17, JAKD18, JSC+19, JZLD10, JKY10, KJL14, KSEG15, KS14, KLK17, KASZ13, KKC15b, KAQC14, LYH11, LKJ15, LK15b, LWKA15, LKLM15, LBBS16, LHL+15a, LZZ16, MWLJ15, MHK15, MAD14, MMC19, OOD+17, PV11, PCZB11, RM15a, RCFP+12, RXC+15, SV18, SZZ+19, SYK14, SLZ+16, TA+17, VSK+16, VYEB17, WMW12, WLT+16, YM15, ZGR13, ZDY13, ZDY14, KMC17].

Cache-Aware [IPS17]. Cache-Based [DW10, KASZ13, MMC19].
Cache-Coherent [MWLJ15].

Cache-Enabled [LZZ16]. Caches [AVG+15, CXLL16, CFMA19, CRG+13, FMMK16, HWZ+17, KJLL14, LXL+17, MD16, MUMB11, VPS+12, VSLD15, ZJS14].
Caching [CDQB15, HK15b, KJLL11, KRP18, LOH17, MCC12]. CaCo [ZWW+16]. CAIF [SDP+15]. Calculating [WLW+19].
Capacity [CMS10, LK14, NZLK14, OP15, PDXZ13, SRCbL+15, WJL+12, WJL+14, WLYY16, XHLW19, YCKH16, ZJS14].

Capacity-Based [NZLK14], Capacity-Independent [YCKH16].


Carry-Save [DHHM16]. Cascaded [CHC+15, JWC12]. Cascading [HWSN15].

Case [AR17, BBK10, CCLH10, DZ10, FS10, HHC+18, RCRK13, SD14, UVG16, VIDH19, WZLX12, WJL+14, WRW16].

Categorical [DGC+15, ZXZ17]. Centralizing [AD12]. Centralizing [HPR16].

Centers [AQPMS15, CLS14, CPL17, GZB+15, GZG+16, GCL+13, JSE14, LGF+15, Man16, PAP13, SMTK12, SHH+16, WJM15, XLF15, YHT+16, ZR15a].

Cellular [KKS14, MND15, YZ+15]. Center [GWMB13, GY15a, GY15b, HLJ14, JRS+15, LXL+14, LW15, LSHC15, SLXZ15, ZWH+15, ZMW15].

Character [HPS14, AC12, Gao12, LCwW10, LPW10]. Characteristic [CCL+14, LW15, PD15, SKZ13, SMB+15, STE17, SPTC15, WJL+12, XWL+16, YMT14, ZMB18].

Characterising [HT16]. Characteristic [AK16, BDE+11, LSG+18, NR15].

Characteristics [HYZ+14, LHL15b, VED+16].

Characterization [DGC+15, HWSN15, SKC+14, TA+16, ZLH+15].

Check [CJJ15, ZWW+16]. Checkpoint/Restart [LL11].

Checking [CYY15, AC12, Gao12, LCwW10, LPW10]. Checks [GBG18]. Checksums [NC11, Red18].

Chief [Lou19, Mon15a, Mon19]. Chinese [Fan16]. Chip [ABB17, Ano11d, Ano11f, AS16, BKH+13, BPT10, CKKS14, CHC+15, CCE+18, CNJ14, CDK+18, CRK10, DMXY14, DAS14, DKL15, DKG13, EDL+14, EYBK15, FBWMM13, FPP13, GCD+11, GC14, HMD+17, HJBM14, HCSW15, HWE+16, JKY10, JZJ+16, JWC12, JRC14, KC14, KSEG15, KK10, KLK+14, KGGJ14, KLC+16, KKY+16, KCL+16, KH14, LKS+14, LMJ14, LLX+17, LYJ+18, LKMA16, MWW14, MNFA14, MMCS18, MKAY11, MD13, MKLW14, NVB16, OHCK17, PVKA14, PND16, RMB+13, RVR+15, RRS+16, RKZ16, SKPK10,
KSN+15, NL18, OGPK14, PLM16, SWWC11, VGF16, XLX+14, YLP15, ZXX+14. Codec
[SBB18]. Coded
[HQLX15, LS10a, TYY+16, ZLLX15].
Codes [ABA07, CDL+17, DRM16, EBE13, HHKW12, HC17, HBAD14, Jha13, KW14, KLLK11, LSXP14, MNK11, NL15a, NL15b, NL16a, NL16b, PROM15, RV13, Red14, RRL19, SEY14, TW10, VAB14, YCW11, YW12]. Coecient
[PvdGG12, PGvdG14].
Codesign
[PvdGG12, PGvdG14].
Coding
[BBH12, CHLT14, CXYC16, CJ13, LCLL15, LLL15, LLZ+17, NL19, SSKL16, SRK+17, SZG+18, TYY+16, YY14, YCK10, ZWW+16, Kim15]. Coding-Based
[LLZ+17]. Coecient
[ADJG19].
Coexistence
[AVG+15, HWK15]. Cognitive
[BBVL14, YCCWC15].
Cognizant
[KMJ+11]. Coherence
[AVG+15, ADC11, FBWMM13, GGFPG15, KSEG15, LHH17, RCFP+12, ST17, VYEB17, YRG13]. Coherent
[MWJL15]. Cold
[LXJD15]. Collaborative
[ZWL15, ZLYS15]. Collapsing
[PR10].
Collection
[CW10, DSW+14, LSK13, LW11, LDMQ16, LTW+12, RLX15, UMN18]. Collections
[HWS+17]. Collectors
[ZMY11]. Collision
[BK12, CW13, MMP13]. Collocated
[HWK15]. Collusion
[LS13, RVH+16]. Colony
[HCSW15]. Column
[LW17, LXW+19]. Column-Based
[LW17]. Combat
[LS13]. Combined
[BK12, Jes15, SMRM17, WF17, WE12]. Combining
[SLL15]. COMeT
[RCC14]. Command
[GCAG16]. Comment
[GJ15, LCLL15, SCNS10, Tho12]. Comments
[HWG+14, Jha13, Kim15, Lee12, PCHS14, PCHS16, RM15b, ZM10]. Commercial
[NY15, NYHB16]. Commit
[HPR16]. Commits
[HPR16]. Commodity
[CJA+16, RTL+18]. Common
[Pom12c]. Communication
[AKTB18, BR13, BS16, CCM14, CWF14, CCW+10, CDK+18, DYHX16, GZG+16, HXL11, KW14, KGP15, LHH14b, MAHD18, QJM+10, RS13, SXLC15, SMN+17, VEC13, VYEB17, WLQS13, XWL+16a, YMT13, ZHW+16]. Communication-Aware
[QJM+10]. Communications
[CWY13, LGH15, LT15, SSKL16]. Community
[FLJ14, LDB+17, XAYL15, XWH14]. Community-Aware
[XWH14]. Community-Based
[XAYL15]. Compact
[CCC15, CJK15, OMFH14, SBB18, SVAB14, YP12]. Compaction
[Pom12d, Pom15c, RPM16]. Comparable
[WHZ+15, XHX+17]. Comparative
[AE11, HMA+10]. Comparing
[Hie13]. Comparison
[BLMM16, CCH15b, CCLH10, HK13b, Li12a, PTD+12, YLL16]. Comparisons
[CGT+15]. Compatibility
[LTP+14]. Compatible
[DCY+13, WXY+16]. Competes
[CJ16]. Competition
[FL14]. Competitive
[MFG16, MFG14]. Compilation
[LK10]. Compiler
[LHL+15a, MB12a, OKC13]. Compiler-Assisted
[LHL+15a]. Compiler-Directed
[OKC13]. Complement
[LAAA11]. Complementary
[Ba17]. Complete
[AGCD16, BS14, BJ12]. Completely
[LLM+15]. Completeness
[KLT16, SP10]. Complex
[AC11, BC16, PRBM13, SZW+16, WE12, WEX14, XLS+12]. Complexity
[AH10, AO12b, ADOKM10, ARM13, BNP10, BTW13, CHN14, GNSR14, HN11, HNN12, JCK15, KCRG14, LW11, OPAGS14, PCHS17, PCHS18, PRBM13, PSL17, WTY+14, WS10, ZM10]. Complexity-Effective
[KCRG14]. Component
[CH11, CH13, FEM+18]. Component-Composition
[CH11, CH13]. Components
[FS10, MF14]. Composability
[GRL+14]. Composing
[LTL12]. Composite
[DKW15, LPD+16, MKR11, ZM10].
Composited [MG16, YMAG17].

Composition [AK15, CT13, CH11, CH13, LH12a, LSJE15, SKPC15, SMCN18].

Compositional [VYEB18, ZZM +15].

Compound [SX12]. Comprehensive [BGPV10, DZLP14, TAH +16]. Compressed [BLN +15, LKK +17, LVJ16, ST17].

Compressing [PBV11]. Compression [AKL18, DN11, DY12, Ged14, HL10b, JSA17, KO14, KWC +16, KN11b, LYH11, LKK +17, XDZ11, ZSP +19, ZLW +17, dRV12].

Compression-Induced [KWC +16].

Compressor [KK18].

Compressors [MHML15]. Computable [LGH +17].

Computation [ARM15, AK16, ARH14, AAR19, AH10, BG12, BBVL14, CLW +16a, CCR +17, CND +18, DNSS11, GRM16, HSH +10, HXI11, HC17, HLF14, KW14, KLM12, LAAM11, LLQ +14, LQD +16, LJ13, LJ1V18, MAHD18, Pom12c, QLR +11, RS17, Rus13, TX16, TM18, THGT13, WRW16, XP10, XYHD17, YZHX12, YCCJ15, YLGD19, ZYC16].

Computational [BR13, CC16, CFW14, DFP +13, FTP13, HCL +14, HMZ +14, KN11a, LLW +18, MOS14, RMC +15, SH12].


Computer [Ano10c, Ano10d, Ano10e, Ano10b, Ano1e, AHH12, BCS11, BdD19, GM11, HMO +17, LNCX18, MFT +17, MOS14, NLI14, NTV16, SLPB18, TJH +15, TSK16, Yan10, YMG15].

Computers [Ano11g, Ano11h, BD15, CGT +15, CG18, Li2b, Liu11, Ano15a, Ano16a, Ano17a, BKP16, Ano18a, Ano19a, CHTD19, DPO17].

Computing [AKL18, AXS +10, Ano11c, AISA16, BDDL18, CLX14, CHL17, CLO18, CAGM14, DPO17, EM12, FMTK19, FJA +17, GYPS19, HV16, HLA +17, IBH +13, JAJK15, JKMR11, KFB +15, KYZC19, LT14, LXJD15, LLC +15, LZZ16, LQW +17, LMT13, MSG14, MGdC +18, MFT +17, MSC12, MLOL15, MCGZ18, PDXZ13, PLP +13, PR14, QWB +13, RMB +13, RSNK17, RSN +18, RM15c, RD18, SMTK12, SDMM12, SYD18, SG12, SG13, SCNL12, TLH +16, VIDH19, WCH +15, WHBR16, WRW16, XTF +12, YLA +15, ZGG +16, ZYHZ16, ZJL +16, ZLX +16, ZOK +19, ZV14, ZLYS15, Ano13d, Ano13c, DPO17].

Concatenation [Pom12a].

Concentrators [RO11].

Concept [ZZ19].

Concertina [FSGAB +16].

Concrete [BS14].

Concurrency [RWC18, ZYW +16].

Concurrent [BMP +10, BPC12, CT13, GRM16, GSX +13, GTRMG18, HRM11, KMJ +11, KT19, LLI15, MLW12, MKFM13, MG11a, MKRM10, MKRM11, PWS16, PRB13, XYN17, ZYW +16, ZCL +16, ZMM +15].

Condition [YSSL16].

Conditional [CCH15b, DCCK18, HFZ13, HBCC13, HK13b, HTC13, LH12a, LKT13, MBB +17, MY10, XJW +16, ZGW14].

Conditional-Diagnosis [CCH15b].

Conditional-Fault [LKT13].

Conditions [JGG +14, KN12, RDEN10, SMB +15].

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Configurable [CLM +19, RSJ17, SKH16, VMB19, WHYS16, vDGL +16].

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ConformalALU [FGS +15].

Congestion [BKVI12, FBR +12, JFR +14, JRS +15].

Connected [Amm14, Ano11i, DSPB13, Gor14, SKEB16, SG12, SG13].

Connection [LY11].

Connections [JWC12, JRC14, SMG14].

Connection-Aware [JWC12].

Connective [AD10, CTH14, RRS +16, YL14, YLA10].

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Conquer [CK15].

Conscious [PB16].

Consensus [LLKA19].

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[MBM11, LSL15, SC18]. Considerations [BF19].

Consistent [BMS12, CLCS19, RWC18, CB15, SJD18, YWW18].

Consolidated [CGJ+10, JJ+11].

Consolidation [MJW+14].

Constant-Time [KRR18].

Continuous [CCV14, WLY15].

Content-Aware [ALBP14, SMRM17].

Content-Based [WLM15].

Content-Centric [WL+16].

Contention [BD15, BPT10].

Consumer [KSEG15].

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Contemporary [ZZ10].

Content [ALBP14, CWZC13, FSGAB+16, KL16, MCC12, MBS+12, PO13, SMRM17, SKH16, THM+14, WLT+16, WBG119, WLM15, ZFJ+17].

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Content-Aware [SKH16].

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Contiguous [CH14, PKY19].

Continued [Bra10].

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Contributory [WQZ+16].

Control [ABE16, BIP+17, BGMR13, BDB18, CYCC11, CBTU14, CP10, DSR15, DZD+16, DRS+16, HCZW13, HDYS16, JRS+15, KMLH11, KKY+16, LZ15, LZZ16, MW14, MLW15, MBM11, MDB11, MD13, NZLK14, NC11, RSNK17, RSN+18, SCK10, STR15, TLL+16, TSK16, VA11, WMW12, WHZ+15, XKT+15, YNTN12, YLA+15, YAGB17].

Control-Driven [DZD+16].

Control-Flow [STR15, VA11].

Controlled [ASTU10, PO13, SMRM17, SKH16, WQZ16].

Controllers [EE17, LMNP11, MKFM13, ZJH+14].

Conversion [ADJ12, BZ14, BJ10, LJ15].

Converter [CHCK12].

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Coordinating [DSW+14].

Coordination [CB15, LBS15].

Coprocessor [CWZ13, FGS+13, FGS+15, KCS14, NVB16].

Copula [SD14].

Copy [DW10].

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Core [BLKM+18, BD15, BCD+16, BBB+17, CZ14, CvdBC18, DYW15, DYM16, DMK+15, EF12, GP14, HRM+16, HMR+16, JAD+18, KLI14, KAH19, KKC17, LKH16, LRP+18, LR18, LB13, MB16, Pan16, PCLN15, PBE17, PM14, RVC+15, RTL+18, SJVR19, SNM16, TFCY16, VTA16, WSL+18, W12, WhCC12, WSL16, YYP+16, ZZ19, ZCY+16].

Core-Level [YSL16].

CoreRank [YSL16].

Cores [CCK+16b, HMR+17, IPS17, LKS+14, LPD+16, MMP13, OCK17, RKR11, WSL+18].

coreSNP [GAC14].

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Correctable [MAD14].
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Cosine [RMC15].
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Coupling [TMS14].
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Cover2 [Aol12d].
Cover3 [Aol12e].
Cover4 [Aol12f].
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CPU/GPU [GD17].
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CRC [GR16].
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Critical [ARGT14, BM13b, Ibr16, NL18, ST11a].
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Cross-Platform [CZL17].
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Cyber-Physical [HWSN15, LeZLG19, SLC+15b, YLY+15a].

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DART [WLW14]. Data [AD14, AQPMS15, AMG17, Ano13f, Ano13g, BLKM+18, CLS14, CCV+11, CT13, CDQB15, CMLS15, CHK10, CCW+10, CLW+15, CPL16, CPL17, CLOL18, CLW16b, DHC+16, FFCB14, FLS16, GWMB13, GYC+16, God14, GAFN15, GZB+15, GZG+16, GCL+13, GYI15a, GDY15, GY15b, GAC14, HXVQ15, HSM14, HWSX17, HS18, HK17, HHY11, HLJ14, HLF14, HLT+15, HHW+18, JGG+14, JSE14, JP13, JRS+15, JCM16, JC11, KTAvdS16, KGV16, KKL13, KP15, KKL17, KLC18, KRP18, KN11a, KN11b, KYZ19, KKT15, KLT16, LBSK17, LHC+14, LK15b, LKLM15, LKK+17, LS10b, LW11, LJ14, LXL+14, LW15, LSHC15, LYY16, LDMQ16, LLXC16, LWF+17, LeZLG19, LTP+14, LZY1L3, LRY+15, LLS+16, LW1F13, LHC15, LGF+15, Man16, ML18, MJWT16, MBGS10, NCD+17, OYP+18, PZZQ19, PWT16, PP10, PSM17, Pom12c, QQW+17, RHC+14, Red11, RWZZ14, RLX15, ROGHNB+18, SMRM17, SST12, SMTK12, SHGW15, SKC+14, SMK+16].

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Data-Dependence [KLKL13].

Data-Driven [PP10]. Data-Flow [CCV+11, GAFN15, MBGS10].

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Datacenters [CCC+17, CRJZ16, TTX+17].

Datapath [ABS15]. Datapaths [GAFN15, RD18].

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FKM16, Fcb+19, Gvps19, Hccg10, Hcd+16, Hhy11, Hh17, Hv13, Hv14b,
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Cs15, Czp+16, Cxl16, Clcs19, Ccrl19, Cj13, Cdk+18, Cwcs15, Dck17,
Dhw+19, Dcy+13, Dzd+16, Dklb15, Dja11, Dck16, Dcl+11, Dcv+12,
Ds+15, Dzl14, Dnss11, Eka17, Ecj+16, Em12, Fvv12, Fzl+14, Fak16,
Faa10, Fsl+17, Gkb+10, Gh11, Gbo+16, Gks14, Hb11, Hcl+14, Hv14a, Hbcc13,
Hia17, Hmc11, Hc17, Hnb+12, Hqlx15, Hdys16, Hla+17, Isc15, Idg+17, Ib+13,
Jakd18, Jk15, Jp13, Jc11, Jjz+16, Joh17, Kmc17, Klj11, Klkl13, Klj+14, Ko14,
Km15, Khp16, Kbo+19, Kkc15b, Kh14, Kaqc14, Kcs14, Kh10, Lyh11, Lpl+13,
Lsc11, Lp13a, Lk15b, Lklm15, Ldp10, Lxl+13, Lcl15, Lgh15, Lfw+17,
Lhcls13, Lhc13, Lz14, Lct11, Ln12, Lhyz13, Lml+15, Lsw15, Lxz+15].
Efficient [Lfh+16, Loc+16, Lld19, Lkm16, Lj13, Ljv18, Lsxp14,
Lcw+15, Mwz+17, Mag+17, Mb12a, Mi15, Myw11, Ms12, Mrkm12, Mc11,
Ml16, Nzc11, Opz15, Opags14, Pkc+17, Pp14, Pchs18, Pac+12, Pp10, Rmrk12,
Rurm18, Rbk+12, Rs17, Srck10, Svd18,
OPZ15, OPAGS14, OKC13, PAC+12, PP10, RMKR12, SC18, SDMJ12, SZZ+19, TH11, TFCY16, VPS+12, VSF+17, WWY+16, WLJ+16, WCM+16, XTW15, YZHX12, Yan14, ZLG+15, ZMW15, ZMRQ11.

Energy-Aware [CSPC12, CKD17, SZZ+19, TFCY16, ZMRQ11]

Energy-Balanced [LBS15].

Energy-Efficiency [IPS17].

Energy-Ecient [AYC16, ASE17, BPG16, BBB17, DHY+19, FAA10, GH11, GKS14, HLA17, IDG17, JJZ+16, KKC15b, LK15b, LGH15, LLD19, LJVJ18, MWZ+17, OPZ15, OPAGS14, PAC+12, PP10, RMKR12, TH11, VSF+17].

Energy-Harvesting [AS16].

Energy-Saving [LHH14a].

Energy-Scalable [LJVJ18].

Energy-Time [BG12].

Enforcing [WZL15].

Engine [BDB18, CLS10, PWW+11, SLC+15b, SWZG15, VSF+17].

Engineering [HGL+15, LLK18].

Enhance [CCY+16, FSPD17].

Enhanced [CSCW13, JRW+14, KLC+16, ML13, SMCN18, SC11, WLS18].

Enhancement [CHH+13, HCY18, JSA17, LBWH11, LLHC15, SMP16, ZZZY14].

Enhancing [JC11, KKC17, PCLN15, SMAR+19, ZOD13].

Enough [JAJK15].

Ensuring [LYY16, MIK15].

Entropy [DEE17, GLH+19, KKT15, LB15b].

Environment [KFB+15, LDL+17, WSZ+16].

Environmentally [MTBB10].

Environments [BMI14, CGJ+10, GV16, HCD+16, HGCT13, KC13, LP13b, LWF13, MFG14, WXS12, YHML16].

Evaluation [CPS+10, LHL15b, LO+16, MB11, RSG+19].

Evaluating [BP11].

Evaluations [GLH+19].

EPC [SDZ15].

EQAR [LY11].

Equal [DDBT15].

Equalization [TLGM17].

Equalized [WMG18].

Equilibrium [BBVL14, Kro14].

Equivalence [PR10, ZHYZ16].

Equivalent [BFP11].

Era [EKA17, HMR+17, YMG16].

Erase [CCL+18, JSH+17].

Erasure [CJA+16, HQLX15, LS10a, LSXP14, SZG+18, ZLLX15].

Erasure-Coded [HQLX15, LS10a, ZLLX15].

Errata [ZDYZ14].

Error [AS12, Bai17, BM11, CHL16, CJA+16, CZS+19, CFMA19, CCAM14, CTS13, CMM15, DRMI6, DZLP14, EBE13, EGVFC+12, FKMK16, GPN11, GTRMG18, HRM11, HCH11, HBR11, JRI+18, KMI+11, KW14, KTA+14, KT19, LR16, LHL3a, LHL15b, LV+16, LO+16, LQW+17, MLW12, MRD19, MKFM13, MAD14, MHH17, MG11a, NEE18, NL15b, NL16a, NL16b, NL18, NC11, OHCK17, OCK17, PNK13, PCZB11, PO13, PRBM13, PROM15, RSU17, RBMO11, RRL19, SB16, SBB18, SMRM17, SVD18, TC16, VTA16, VA11, WZL+17, WLGT+19, XH16, YW12].

Error-Detection [RSU17].

Error-Tolerance [HCH11].

Error-Tolerant [CHLL16, LQW+17].

Error/Fault [MG11a].

Errors [DRS+16, HCC+18, JSC+19, KK10, RV13, Red18, SMAR+19, TM18, UYG16, VSC+19, WBG19, dOPSR16].

Essential [Ano11g, Ano11h].

Esterel [LvH12].

Estimating [PB11].

Estimation [Dar15, MYHL16].

Estimating [BP11].

Evaluation [CPS+10, LHL15b, LO+16, MB11, RSG+19].

Evaluating [CPS+10, LHL15b, LO+16, MB11, RSG+19].

Evaluations [GLH+19].

Even
[ARH14, PCHS18, WF12]. **Even-Type**
[WF12]. Event [CV+13, HWX15, SMRML17, WNKL16, XAYL15, XLS+12]. **Event-Driven** [HWX15]. Event/Multiple [WNKL16]. Events [BJ12, LBS15, MB12b].

**Evidence** [EFPC16]. Evolution [YZ15]. *Evolutionary* [AD13, HSH16, LK14, LWKA15, LR16, LR10, LS13, Sri10, WLZ+15, WA10, XLC14, ZLS+17].

**Evocable** [SOM+13]. **Evolving** [HCZW13, JWWZ16]. **EvolvingSpace** [WZZ10]. **Exact** [BM11, JLMP11, MBD+17, RCRK13, dLSGDR17, XP10]. **Exascale** [YWXZ12]. Exchange [EFGT18, FHLOJRH18, GDL18, SD18, YRT+16].

**Exclusive** [LSHC15]. Executing [WLY+14]. **Execution** [ASE17, BBK10, DZ10, GLXY13, GPRS17, KLKL11, KCRG15, KL10, LKK+17, LMB13, Sri10, WLZ+15, WA10, XLC14, ZLS+17].

**Executions** [LKLK13]. Existing [FNS16, YTN12]. **Expandable** [GCL+13]. **Expansion** [AVS+14, RCRK13].

**Expansions** [JMP16, MRD19, RMB+12]. **Expenses** [ZMW15]. **Expensive** [GBGI18]. Experience [MBM11]. **Experiences** [LHH14b]. Experiments [BM13a, DN11, dRV12]. Experts [RF14].

**Exploiting** [AKKH12, CSPC12, CZ14, CCC+17, CLZ19, CYL+14, CLMM11, DSR15, DSG+19, EF12, FMTK19, GC16, HCY18, HJB14, HK15a, HJF+13, IS14, JCY+13, JRC14, KWC+16, KL14, LWKA15, LR16, LR10, LS13, LWF+17, LCY+16, NLRB17, SSW12, SPC+18, WSL+18, WBG119, WZG+15].

**Exploits** [GDZJ18]. Exploration [DJ011, JLMH10, JAD+18, KB10+10, Nan10, SMP16, SVD18, SBW+16].

**Explorer** [SQ+15]. Exploring [CII10, GY15a, HXL11, HJF+13, Jun16, KH18, LPD+16, VMB19, WHC+15a, YXWL16]. **Explosively** [YCKH16]. **Exponential** [BHR17, LP17, VB13]. **Exponentiation** [DCCK18, ERRM16, GLP+12, HMA+10]. **Expression** [OWP16, YP12]. **Expressive** [LFH+16]. **EXR** [LSHC15]. **Extended** [BFMT16, Hia17, JMMM16, LPCW14, LWK11, Sou15, WJL+14]. **Extending** [FKMK16, JSH+17, PBP+14, RCFP+12, SF17, XWLX17]. **Extension** [ARH14, HRM11, RCC14, Red14].

Extensions [RS17, SJVR19]. External [LSBK17, LRP16]. **Extra** [CTH14, YL14]. Extraction [KCK16, LJJ+15, VB13]. **Extractor** [US19]. **EXTREME** [SPC+18]. **Extremely** [MAD14]. Extremum [ZFJ+17]. **EZ** [PDZ13].


Failure-to-Fault [HL10b]. Failures [FEP+12, HK16, HWSN15]. Fair [GGSPM18, KH18, TSK16, VC10, FSPD17]. Fairness [FSPD17, LMC+15, TSK16, WMW12].

**Fairness-Based** [LMC+15]. **Faithfully** [DRC14]. False [YLY+15a]. **Family** [ARH+18, GPN11, SBM15]. **Farewell** [Zom15a]. Fast [AD12, AJH15, ASM+16, AD16, BLKM+18, BDE+11, BCMJ10, CLS10, CLW+15, CII13, DJA14, GNSR14, Ima18, IDG+17, JDA15, JAD+18, Kür12, LNCX18, LL11, LCHX11, LW13, LPCW14, MFNA14, NL18, Pom12b, Red18, SYH17, SMG14, VAB14, WF17, WWT+18, WZ14, YFVC14, YLL16, YUG14, ZHW+16, ZFJ+17, GTRMG18].

Fast-Write-and-Rewrite [WZ14]. Faster [FHALJR18, KV10, ZSP+19]. Fat [GY15b, SJSN11, WXW+14]. Fat-Tree [GY15b]. Fat-Tree-Based [WXW+14].
Fault [AE11, BMT14, BWCW15, BKP16, CKN15, CL12, DCK16, EYBK15, EGVFC, GM12, GV15, HL10b, JK15, JWH+15, KCRG15, LCC10, LH12a, LW17, LKT13, LCY+13, LZS+13, MLW12, MGG11a, MOMT12, MKRM11, MNN12, MG11b, MTC15, RNK16, SC16, SL13, SLC15a, SYH17, VCSG+19, WLK15, WLM15, YLY+14, YSZ+14, ZFHC19].


FFT [VCY+16, CCR+17, DCC17, DCCK18, DALD18, SS12]. FFT-Based [VCY+16, DCCK17, DCCK18]. Fi [HWK15]. Fidelity [SLL15]. Field [ABH+13, BN10, ERRM16, GKB+10, HMNN12, HSA14, LCVW10, MLS19, MKRM11, NWA11, UHSA17, ZM10, ZAG19].

Fields [ARH14, HRM11, HN11, JDA15, NR15]. FIFO [FJA+17]. File [CS15, CYY+16, CCC+18, CLCS19, HWSX17, HZW+12, HHW+18, JZLD10, KL16, LYG15, LKBS16, LSW15, MWZ+17, MLE14, PP11, RURM18, SCZ+16, SL13, SLC15a, SYH17, VCSG+19, WLK15, WLM15, YLY+14, YSZ+14, ZFHC19].

Files [RRK11]. Filter [AHNT16, EF12, HXV12, LKYC12, LK15b, ML16, QZC15, SMML17, ZL11].

Filter-Based [AHNT16]. Filtering [CWZ13, FEM+18, RMM10, SL14a, TKT16, YLY+15a]. Filters [ADC11, BFB13, LLPL14, NC11, PDD13, VDH19, YM11].


Flash [AKJ+13, Cha10b, CHK10, CK11, CHH+13, CCK+16a, CWQ+15, CLW+17, CLC+18, CLZ19, CC11, CYL+14, DKH+13, DSG+19, FYSK14, FAK16, GKD+17, GW+17, GCF+16, IS1, JSM+17, KLLK11, LK13, LKLK13, LKLK15, LK16a, LR16, LOX+13, LSG+18, LCY+16, LSG+15, LSGZ16, MLE14, NKE11, OGH+14, PDXZ13, PP11, PPKW12, PRM19, ROQNB+18, SYY+10, SKM14, SYK14, TCYH15, UMN18, WLC+15, WW16, WLY+14, YCKH16, YCK16]. Flash-Aware [GCF+16, IS11]. Flash-Based [CYL+14, FAK16, JSH+17, LK13, LK16a, LRP16, LSG+15, LSGZ16, MLE14, SKM14,}
DOS15, HFG+17, LXK12, WHC+15a.

**Fully-Pipelined** [HFG+17]. **Function**
[Bai17, BLB+19, CA12a, CJSM17, DKL15, HWCH17, RJV+18, Tho15, WEX14, dDL11]. **Functional**
[BCSR14, BC16, GPRS17, GAFA15, JLMH10, JRJ+18, LQD+16, Pom12a, Pom12b, Pom13a, Pom13b, Pom14, Pom15a, Pom15c, Pom15b, Pom16a, YTN12, ZRL15].

**Functionalities** [SBP+14]. **Functions**
[AFC10, AR17, BHR17, JLP11, JRP+14, KM11, KFB+15, LJ13, dLSGDR17, SM+13, SDP11, TSA+19, ZYHZ16, vdBGL16].

**Fused** [SS12, WP17, ZYW+16, ZCK19].

**Fuzzy**
[EFPC16, GS14, LZZ15, PdG13, USH19, XJW+13]. **Fuzzy-Controlled**
[PdG13]. **FV**
[MRL+18, RJV+18].

**Gains**
[CA12a]. **Galois**
[HSA14, UHSA17].

**Game**
[CB15, EFPC16, SCK10]. **Games**
[BSM+14, BKV12, CFW14].

**Gaming**
[BSM15].

**Gauss**
[CCR+17]. **Gaussian**
[AMR18, AB16, AR13, ERR16, FB13, GPR+19, HFC+17, HKR+18, KRR+18, RMERM19, WJL+12, WZG16, ZYG13, ZYG14, ZR15a]. **GCM**
[JL11, MRK12].

**GCPMA**
[PKY19]. **GDP**
[WTZ+19]. **Gene**
[WG+15]. **Gene/Q**
[WG+15]. **General**
[GZ+16, HTA17, LKLK13, LL11, LLL13, SHG15, SJVR19, WLZ10, ZBW17].

**General-Purpose**
[SJV+19].

**Generalization**
[CSCW13, JDA15].

**Generalized**
[BFM16, HBA14, JW16, PAP13].

**Generalizing**
[LP13b].

**Generate**
[BG+13]. **Generated**
[CW15, YLY15b].

**Generating**
[AFH+10, HT16, LB15a, SN16].

**Generation**
[AK16, CM11, CYA13, CCD12, FM19, FD16, GJ14, GSK12, NZ+14, NM10, Pom14, Pom16a, TXL11, USP+13, VK+15, ZLY15].

**Generator**
[CLC+16, Jes15]. **Generators**
[MG16, YMAG17]. **Generic**
[WCL+18].

**Genetic**
[CJSM17, LJJP+18, QML+15].

**Genomics**
[KPBC17]. **Genomics**
[GKC19].

**Genuine**
[WJY+17]. **Geo**
[BBP15, CPL17, GZB+15, GZG+16].

**Geo-Distributed**
[BBP15, CPL17, GZB+15, GZG+16].

**Geographic**
[CSJ+11, CBV16].

**Geometric**
[EG11, FGS+15, SZZ14, FW14].

**Geometry**
[EG11]. **Georouting**
[RS13].

**Getting**
[Jn16]. **GliFreD**
[WGM18].

**Glitch**
[FNS16, WMG18]. **Glitch-Free**
[WGM18].

**Glitch-Free**
[WMG18]. **Global**
[GY+16, GKH+15, GT12, YBP+16, ZL15]. **Globally**
[GA+17].

**GNN**
[PCSH18, WF12].

**Goldschmidt**
[KS10b, KKS14].

**GPGPU**
[ADP+15, LLC+16, MW+17, YEG+15].

**GPGPU-MiniBench**
[YEG+15].

**GPGPUUs**
[JJZ+16, LKJ15]. **GPS**
[LK+12].

**GPS-Free**
[LK+12]. **GPSR**
[LYC10].

**GPSR-Like**
[LYC10]. **GPU**
[CL18, DAL18, GD17, GBT+19, KCL18, LR16, LSA18, LMT13, PTD+12, SCS12, SKY16, VCSG+19, VAN+18, WZK+19, XHZC16, ZS13, ZWW+16, ZRL15].

**GPU-Accelerated**
[CS12].

**GPU-Aware**
[KCL18]. **GPU-to-GPU**
[ZS13].

**GPUs**
[IWKA15, LKK+17, LLL13, MB16, OYP+18, OKY+19, XLL+18, YML15, vdBGL16].

**GPVM**
[SKY16].

**Gradieunts**
[Cro14].

**Grain**
[SB15]. **Grained**
[CCY+16, Ged14, LSA+17, LPM+16, PSN16, SM16, WZM+16]. **Granular**
[KK15, LFH+16].

**Granularity**
[LHH17, ZC+15, JS+18].

**Graph**
[DHW+19, DLL+12, GZC+17, GWZ+10, PBB+14, SX12, SD13, WZW+19, XYHD17, ZLX15]. **Graph-Based**
[SB12]. **Graphics**
[CCLH10, GBA+18b, HTA17, LR10, dOPSR16]. Graphs
[CH11, CL12, CH13, CCH15b, HFiZ13, HLWV17, HNB+12, LMB13, MBb+17, MY10, SBI12, UMN18, ZLJ+17, dRV12].

Gray
[ABA07, BTBB14, BBH12, Jha13, HBAD14].

Gray-Box
[BTBB14].

Greedy
[EG11, GLXY13, WTZ+19].

Green
[QML+15, LWKA15].

Greening
[LSHC15].

Grid
[AD14, WZY16, ZV14].

Grids
[BR13, HV13, SH12].

Group
[CLW16b, HFZ13, HL10a, Har13, Hia16, JCM16, LHYZ13, LCCJ13, SJC+17a, TKL+14, ZYHZ16].

Grouping
[GWZ+10, LBWH11, SDZ15].

Growing
[YCHK16].

Guarantee
[AD14, LZ15, LH11, WLX12, ZWC+18].

Guaranteed
[CWT13, GY13, KS10a, MLOL15, PKY19, RRS+16, RS13].

Guaranteeing
[NLP+14, ZRS+16].

Guarantees
[FS10, HC13b, ZWLS15].

Guardband
[KAH19].

Guardbanding
[RBG14].

Guest
[BKP16, CHTD19, DPO17, WHBR16, XL16, AHI12, AISA16, Avr13, BKPMC13, BMN11, BS10, BCS11, BdD19, EM12, GC14, GM11, LLK18, MG11a, MOS14, NST14, ST11a, VP14, ZSM13].

Guided
[LSG+18, LH11, NC11, SRK+17, TKT16].

H [JAS+15].

H-SVM [JAS+15].

H.264 [SRK+17].

Hamiltonian
[AB16, HBAD14].

Handauth
[HBBC13].

Handling
[CCB19].

Handover
[HBBC13].

Hard
[AE11, CW10, CYC11, EKA17, HV12, HK15a, KMC17, KK10, LP17, RNC11, WLY+14, WA10, XWL+16b].

Hardened
[CPRH16].

Hardening
[KwPK+15, MTGM12].

Hardness
[JWH+15, XTF+12].

Hardware
[ADJ12, AVG+15, AS10, ADC11, BQP+16, BEHL+19, BKPMC13, BCSR14, BDMLN16, BCMJ10, CMLRHS13, CVH+13, CCAM14, DJJ+08, DOS15, DW10, DKK16, ERRMG15, FVV12, GKB+10, GBD+15, GLP15, GCS+13, HFG+17, HSA14, HWG+14, HCG+16, HC17, HEGG11, HNB+12, JSC10, JAS+15, KAK18, KT12, LK10, Lee12, LH16, LKH16, LCL17, LLW+11, LTL12, LGH+17, LLKA19, MGdC+18, MSPK12, MLCH10, MGW14, MW10, MRL+18, MKRM12, MF14, NDC+13, OWTP16, OKD+16, PC16, ROH17, RWC18, RCK+16, RTL+18, RM15c, SOM+13, SBP+14, SKPK10, SDP11, TW10, TB15, TCK+18, TGN13, TS11, USP+13, UdDG+17, VAN+18, VIDH19, WGW+15, WHYS16, XMH13, YCK16, ZCZ+19, ZY16, ZM17, ZAG19, Zot10].

Hardware-Assisted
[ADC11, JAS+15, LLKA19, RTL+18].

Hardware-Based
[MGdC+18, OKD+16, RM15c, USP+13].

Hardware-Efficient
[XMH13].

Hardware-Friendly
[ZM17].

Hardware/Software
[HWG+14, JSC10, LW10, MRL+18, WHYS16].

HARL
[HWSX17].

Harmonised
[HT16].

Harmony
[LYL+19].

Harvesting
[AS16, CQ14, MMH14].

Hash
[AR17, AS16, HC13b, LRY+15, vdBGLGL+16].

Hash-Based
[AS16].

Hashing
[ASBdS16, BKL+13, LLL11, PRM16].

HDD
[HWSX17].

HDD/SSD
[HWSX17].

Healing
[CLW+17].

Health
[BWCW15, GLTC16, XWL+16b, ZL18].

Healthy
[YSSL16].

Heating
[CLW+17].

Hellman
[FHLOJRHI18, LNL+19].

HEPCloud
[RJV+18].

Heterogeneity
[CC+17, CNJ14, CCK+16b, CLMM11, HWS+17, HWSX17, LK14, LPD+16, XL16].

Heterogeneity-Aware
[CNJ14, HWS+17, HWSX17].

Heterogeneous
[AQPMS15, AT16, Ano11f, BMP+10, BPT10, CFR+14, CLS14, CLOL18, CRJZ16, CYC11, CDK+18, DSB13, DFP+13, FMTK19, FAA10, FY14, GW16, HLA+17, JKD+19, KPS+17,
KFB, KKC17, LRC10, LR18, LXDV17, LTVL15, LZZV16, MYHL16, NEE18, PKC+17, PBL16, QWB+13, TLZV11, TCHL18, ZJL+16, ZQQ11, ZLLX15, ZMS13. 

**Heterogeneous-ISA** [TCHL18]. **Heuristic** [JWH+15, KCS+13, KL13]. **Heuristics** [B10]. 

**Hierarchical** [BMT14, BBB16, HWCH17, KKY+16, NH10, PZZQ19, TLH+16, TLB+17, ZHW+16]. 

**Hierarchy** [DHW+19, GO10, LKJ15, OOD+17]. 

**Hierarchical-Aware** [OOD+17]. **High** [ARM16, AFC10, AS10, ASBdS16, Ano13f, AS12, BGHL19, CCH+15a, CLM+19, CYY13, CDL+17, FFISC13, FEM+18, FG10, GZC+17, GAFN15, GJ15, GY13, GCS+13, HK13a, HZ11, HLY14, IS11, JDA+16, JC12, JHQL16, KAH18a, KIJ14, KKH+10, KLC18, Kor15, KAK18, KHZ17, LLC+16, LS10a, LMJ14, LCL17, LZZ+17b, LSG+15, MEBS17, MM17, MIS+14, MKRM11, MKRM12, NWA12, ORM10, OPV+17, OMFH14, PLM16, PP11, PvdG12, PBT13, QWB+13, QLH+16, RVL+14, RSG+19, SMTK12, SCSL12, SME+17, Th12, TCK+18, VC10, VAM10, WWY+18, WDSP12, XJFH15, YP12, ZJ17, ZL16, ZLS17, ZCC+14]. 

**High-Dimensional** [KLC18, MEBS17]. 

**High-Level** [GAFN15, MIS+14]. 

**High-Performance** [AS12, FG10, GCS+13, HLY14, IS11, JC12, JHQL16, KKH+10, KAK18, LS10a, LZZ+17b, LSG+15, MKRM11, MKRM12, ORM10, PP11, PvdG12, QWB+13, RVL+14, SCSL12, VAM10, WWY+18, YP12]. 

**High-Precision** [BGHL19]. 

**High-Radix** [AS10, Kor15]. 

**High-Speed** [ARM16, Ano13f, CCH+15a, GJ15, Gy13, HK13a, HZ11, NWA12, PBT13]. 

**High-Throughput** [AFC10, FFISC13, KAH18a, LLCL17, OMFH14]. 

**Higher** [BMZ17, UHSA17, ZMB18]. 

**Higher-Order** [BMZ17, ZMB18]. 

**Highly** [CCP+13, GEN+17, IBH+13, SSDL14]. 

**History** [LBN14, Liu11]. 

**Hoc** [CWZ11, CS15, CWT13, CWY13, DLL+12, FS10, GY15, LYCT10, RDE+10, TH11, XWY10]. 

**Hole** [Amm14, PC16]. 

**Holes** [MMB14, WS15]. 

**Holistic** [MJW+14, STK16]. 

**Homogeneous** [ML18, TFCY16, ZMRQ11]. 

**Homomorphic** [CMO+16, CJ13, DOS15, KG16, Kim15, LCLL15, MLW12, MRL+18, MBF18, ODSS17, RJV+18, WHC+15a, YCK10]. 

**Hook** [MAG+17]. 

**Hop** [LWY15, MWY+16, ZY12]. 

**Hope** [SD18]. 

**Hopping** [LWY15]. 

**Horizontal** [LLD+16]. 

**Host** [CH14, SRCh15, WYF+17, YCW+19, ZS13]. 

**Host-Aware** [YCW+19]. 

**Host-Based** [CH14]. 

**Host-to-Host** [ZS13]. 

**Hosting** [PAP13]. 

**HotGraph** [ZLJ+17]. 

**Hotspot** [STK16]. 

**Hotspots** [GBF+19]. 

**HOWP** [LHY13]. 

**HOWP-Based** [LHY13]. 

**HPC** [HLC+19, SC18]. 

**HRC** [WJY+17]. 

**HUB** [WLY+14]. 

**Human** [OPZ15, SLC+15b, WW14]. 

**Human-Centric** [SLC+15b]. 

**Hundred** [DJN+17]. 

**HW** [DMK+15, MH19]. 

**HW/SW** [MH19]. 

**Hybrid** [ARM16, ADI11, AYC16, AFH+10, Ano13g, ARM13, BB+17, Cha10b, CC11, CDL+17, DHW+19, DJA14, ERRM16, FRB+18, GD17, GCD+11, Gy13, HWS+17, HCL15, HK15b, HV14b, JYL+17, KKH+16, LB14, LCL15, LLL11, LLW+11, LPH+16, LLD19, LKMS16, MRW+15, RVL+14, RSNK17, RBG+19, SMT15, SME+17, Sr14, TAH+16, VSLD15, WWY+16, WGL13, WS15, WLS18, XXBL17, YY10]. 

**Hybrid-Double** [ARM16, ARM13, DJA14, ERRM16]. 

**Hybrid-Memory** [BBB+17]. 

**Hybrid-Switched** [LKMS16]. 

**Hybrid-Systems** [AFH+10]. 

**Hyper** [ADP+10]. 

**Hyper-Real-Time** [ADP+15]. 

**Hyperbolic**


Index-Based [KLK17]. Index-Digit [DALD18]. Indexing [GYC+16, RXC+15, WYL+15, XJFH15].

Individual [dRV12], Induced [DSG+19, GBA18a, HK16, KWC+16, ST16, dOPSR16].

Inductions [LDP10]. Inductive [TMS+14, YEE+16]. Inductive-Coupling [TMS+14]. Industrial [SXLC15].

Inefficiency [LZW+15]. Inexact [AKL18, LCW+16]. Infected [YKK+15]. Inference [LJYJ18, NY19, XP10].

Information [CWT13, GGFPG15, HCSW15, LOH17, LKLT12, OPAGS14, RKN+18, SLL15, WHC+15b].

Information-Centric [LOH17]. Infrastructure [HLF14, MCC12, WZBB15, XH16].

Inherently [SKA10]. Inheritance [BGRH15]. Inherited [HH17]. Injection [EGVF+12, PNIK13, YLY+15a].

Injections [SBMP18]. Inline [WWY+18]. Innovation [DPO17]. Input [ACGP13, BGMR13, Ibr16, NCD+17, SJS10, ZWLS15].

Input-Queued [ACGP13, BGMR13]. Input/Multi [TWTT11]. Inputs [BCK+16]. Insensitive [OMFH14, XSR15].

Insertion [JSC+19, YTND12]. Inspection [LW13, LPCW14, ROGHN+18]. Inspired [LSZ+15, PBL16, SCJ+16b].

Instance [JT15]. Instant [YXZZ14]. Instantiating [CMRH17]. Instruction [DZ10, GBF+19, LYH11, LSA+17, MKT+11, MIS+14, RS17, SMAR+19, TCK+18, ZYY18].

Instruction-Based [ZY18].

Instruction-Level [MKT+11].

Instruction-Set [LSA+17]. Instructions [IS14, JL11, LSI11, USP+13].

Instrumentation [GBF+19, GBJZ18].

Instrumentation-Free [GBDZ18]. Integer [ADJ12, CL10, CZS+19, CND+18, GNTS13, MCT19, RV13, ROH17, TGNSC11, UdDG+17, WHL+12].

Integers [MG11b].

Integral [ZOK+19]. Integrated [ASS+18, CWZC13, CKN14, DYHX16, DAPS14, GWMB13, LSW15, TS11, ZLYS15].

Integrating [HS+10, WZZ10]. Integration [ALW11, DFP+13, VGF16].

Integrity [JCM16]. Intelligence [JRP+14, SLC15a]. Intelligent [FMTK19, MFT+17, STK16].

Intensive [LSK18, WSZ+16, WGR+14, YZH12].

Inter [cCWS14, SMN+17].

Inter-Application [cCWS14]. Interacting [YMT13]. Interaction [TZL+14].

Interactions [cCWS14]. Interactive [ZT15]. Interconnect [KL13, ZGY14].

Interconnected [LKT13].

Interconnecting [LW15]. Interconnection [CMB13, CTD+16, FB13, SRR+16, SMN+17, Ste14].

Interconnects [AKL14, DCY+13, FAA10, HJBM14, PVKA14, SC18].

Intercore [WLQ13]. Interdependent [HWS15].

Interfacing [DDN14, DRS+16, SBP+14].

Interface-Based [DRS+16]. Interfaces [Hie13].

Interface [HWK15, LGF+15, PC10, XWL+16a, XLL+14, XJL16].

Interference-Aware [XWL+16a, XLL+14, XJL16]. Interlaced [FF16].

Interleaved [KKV10].

Interleaving [CVGZ15, KS10a]. Internal [GJ15, HK13a, KWC+16].

Internet [CLX14, CAGM14, LHH14b, LGH+17, PPB+14, XLF15, YZF+10].

Internet-Based [CAGM14]. Internode [YLA10].

Interplay [DA12, GHK15, HXL11, ZZX+15].


Intra [SRR+16, SMN+17, WZK+19].

Intra-Chip [SRR+16, SMN+17].

Intra-Cluster [WZK+19].

Introducing [SAR+11].

Introduction [AIH12, AISA16, BKPMC13, BMM11, BS10, BCS11, BdD19, EM12, GC14, GM11, HMO+17, LLK18, MG11a, MOS14, NST14, ST11a, VP14, ZMS13, Avr13].

Intrusion
[AHNT16, CH14, PBT13, VSF+17].


[CCE+18, KIJ14, KKC15b, YMG15, ZJS14].

**Last-Level** [KIJ14, KKC15b, YMG15].

**Latch** [SB16, ZZ17]. **Latch-Based** [ZLW17].

**Latent** [ORM10]. **Late** [KKH+14].

**Latencies** [LLW+11]. **Latency**

- [ADOKM10, CLL+14, CYL+14, FFISC13, GY13, KGP15, LR13, LY14, MKAY11, NLP+14, NL19, PLM16, PB11, QSYS16, RZPX19, RM15b, SL10, SCJ+16b, SR14, WMW12, XSR15, YCC15, ZLW+17].

**Latent** [CJ12]. **Latin** [NL15a, DRM16].

**Lattice** [EGFT18, GLP15, HKR+18].

**Lattice-Based** [EGFT18, GLP15, HKR+18].

**Lattices** [AR12, GPR+19, MEBS17]. **Law** [CA12a, YMG16]. **LAWC** [GKD+17].

**Laws** [WJL+12]. **Layer** [CC11, GY16, KCW+17, LLW+18, PRGBS19, RCK+16, SV18, SDE+17, VSC+19, YCK16].

**Layered** [BS14].

**LayeredTrees** [CCKS14].

**Layers** [RWZ14].

**Layout** [AKJ+13, GKD+17, HWSX17, HT12, LZZ17a, PVKA14, SWZG11, ZZL14, ZWW19].

**Layout-Aware** [GKD+17, PVKA14]. **LCP** [WNCH17].

**LDet** [CCL+13]. **LDPC** [CMM15, LLC+16].

**LEAD** [SKEB18]. **Leakage**

- [Bar16, CYCC11, GDLL18, LVMS18, LGM10, MKM14, SRC10, ST16, WWY+16, WWT+18].

**Leakage-Aware** [MKM14, WWT+18].

**Learning** [Bar16, CM11, DMYH16, FMT19, FCB+19, GBA+18b, JKD+19, LPL+13, LKH11, MFT+17, WP16, ZYC16, ZM17].

**Learning-Based** [JKD+19].

**Learning-to-Rank** [LPL+13]. **Least** [LR13].

**Least-Latency** [LR13].

**Leaving** [MWL15]. **Lee** [Jha13, ABA07].

**Legacy** [TJX+17].

**Length**

- [ASM+16, Fen14, Pom12a, RS13, SRK+17, WTY+14, XMH13, YLP15].

**Less** [HLC+19, WBG19].

**Level**

- [ARM16, AJH15, AE11, Aol11, BCL+17, BPT10, BS10, BM13b, CCC+17, CCW+10, CW+15, cCWS14, ERR16, GAFN15, GMW+17, HWSX17, HGW+17, JRJ+18, JPLP13, KIJ14, KGP15, KO14, KLC+16, KKC15b, LR10, LLW+11, MTK+11, MIS+14, NL15b, NL16a, NWA11, NL16c, OKD+16, PNN13, SJC+17a, SJC+17b, VSDL15, WP16, XL+18, YSSL16, YMG15, ZGR13, ZJS14, ZMS13, NL19].

**Leveling** [CHK10, DY14]. **Levelled**

- [LRY+15].

**Leveraging** [KSC+14, LSS13, MGW14, MJWT16, QPG10, RTL+18, SX12, SL14a].

**LFSR** [AK16, LCH13].

**Lifetime**

- [CBTU14, FKM16, GGL+14, JSH+17, KKL18, LK16a, SMA19, WWM16, YHY11].

**Lifetime-Aware** [LK16a].

**Lifting** [TWTT11]. **Lifting-Based** [TWTT11].

**Lightweight** [BFM16, BKL+13, CXL15, KAH18a, KE19, LSG+15, RSLK18, STE17, SL13, VBR+13, VAN+18].

**Like** [DJN17, LYT16, LJJ+15, Ose11, Tsa13, YLL16].

**Likelihood** [DAPS14, LCT11]. **Lilliput**

- [BFMT16, ST18a].

**Limitation** [Lee17].

**Limited** [EBE13, RF14, TCK+18]. **Limits** [BK12].

**Line**

- [BCSR14, BCD+16, FSPD16, GY14, LJJ+15, MG11a, NZL14, ROG18b+18].

**Line-Like** [LJJ+15].

**Linear**

- [BCM10, CC16, DP13, DEE17, HWL+14, HCC+12, KO14, LQO+14, NZC11, PdGG12, WHL+12, WR16, XBL17].

**Linearly** [ST18a].

**Lines** [AGFM11, DSR15].

**Link**

- [GY16, GLH+19, LFG+15, SRC1L+15, WTY+14, YCC15, ZC13].

**Link-Layer** [GYY16]. **Link-Length** [WTY+14].

**Links**

- [CA12a, GHG+14, PRGBS19, TMS+14, YMK+17].

**Liquid** [SVAB14].

**Liquid-Cooled** [SVAB14].

**List**

- [AOL10a, Aol11b, Aol12b, Ano13b, Ano14b, Ano15b, Aol17b, Aol18b, Aol19b, Ano16b].

**Lithography** [LZZ17a]. **Little** [JLYL+17].

**Live** [ECJ+16, XLL+14, ZRS+16].

**Lizard** [MSS+18].

**LNS** [CN16]. **Load** [ADOKM10, BR13, CLS14, HC13b, HIW+18, JLC10, JC11, JR17, KRP18, PBL16, Pom12c, QJM+10, RKZ16, SKPC15, SMTK12, TJC13, WWT16].

**Lift**
SLS + 12, XAYL15, XLF15, YCLH16, ZV14].
Load-Balancing [PBL16, RKZ16, SLS + 12].
Load-Demand [XLF15]. Loaded [JC11].
Loading [SRCK10]. Loads [CC16, ZR15b].
Local [AVG + 15, BWV15, CFL + 18, HCH15, LKT13, LWL + 16, LCW + 15, LMT13, PTD + 12, ZDP + 15, ZL15]. Local-Deadline [HCH15]. Local-Recoding [ZDP + 15].
Locality [CG18, FBWM13, GZC + 17, HWZ + 17, HXVF12, JZLD10, KS14, KGGJ14, LCY + 16, QZC15, QGPZ13, SH12, XJFH15, ZJS14].
Locality-Aware [CG18, HWZ + 17, JZLD10, KS14].
Locality-Preserving [SH12].
Locality-Sensitive [HXVF12, QZC15, QGPZ13].
Locality-Sensitive [CG18, FL11, KBO + 16, MLE14].
Localization [AEKT15, JGHD11, LYOB15, MWWT13, XW14, YZT + 17]. Localized [MMB14, YyHL11, YLA10].
Location [CWT13, KLK + 14, LCT11, LHY13, ZZX + 15, ZLYS15]. Location-Based [ZLYS15].
Localizability [CWT13].
Locality-Oblivious [KLK + 14]. Locations [CTS13].
Lock [CT13, CWCS15, KLJ + 14].
Lock-Free [CT13]. Locking [CWCS15].
Logarithm [Bra10, LP17, VB13].
Logarithmic [AC11, CHCK12, FML10, KBP13, LOC + 16, LJ15]. Logarithms [LOC + 16].
Logging [YHT + 16].
Logic [AR12, AD16, AGCD16, BDWL18, BGPV10, CI11, CCLH10, EKA17, EFPC16, ISC15, Ibr16, LWK11, NI11, NYHB16, POM14, PSL17, QLR + 11, RMRK12, RZZ + 15, RLRL19, ST12, SKM + 13, Thol15, TLL12, ZMR + 13, ZH + 14]. Logic-Chain [TLL12].
Logical [LLQ + 14]. Logics [FLS16, GSF + 10].
Long [WXLL13, WXLY15, XILW14].
Long-Bounded [XILW14]. Longest [CWZC13, LLLP14].
Lookup [HY12, JP13, LP12, LYS10, ML16, dLSGR17]. Lookups [CLS10, CJKKS14].
Lossy [DN11, GDY15, LL + 17, dRV12].
Low [AH10, ACW + 11, AVS + 14, AS12, ARM13, BDDL18, BRJ13, CMSL15, CSCW13, CJA + 16, CLL + 14, CYL + 14, FFISC13, FHW18, GC16, GNSR14, GHG + 14, HN11, HK15a, HMS + 12, JCK15, JHQL16, KLK + 14, KBP13, KH17, LK15a, LYS14, LCL17, LOC + 16, MKT + 11, MFKM13, MAD14, MKAY11, MKRM11, NCD + 17, NC11, ORBM13, OPG14, OKD + 16, PL16, PdG12, PPS13, PRBM13, PROM15, QSYS16, QLH + 16, RZP19, RBMO11, RM15b, SP16, SKH16, SL10, SR14, SBI12, TW10, TKT16, WWY + 16, XJFT16, ZOK + 19, ZM10].
Low-Complexity [ARM13, OPG14].
Low-Cost [HK15a, HMS + 12, MFKM13, TKT16].
Low-Duty-Cycle [GHG + 14].
Low-Error [LOC + 16].
Low-Latency [CLL + 14, FFISC13, LYS14, MKAY11, QSYS16, RZP19, RM15b, SL10].
Low-Level [MK + 11, OKD + 16].
Low-Loss [LYS14].
Low-Overhead [LYS14].
Low-Proﬁle [AKJ + 13].
Log [AKJ + 13].
Log-Tree [AKJ + 13].
MAC [Kim15, LCLL15, CCRL19, CJ13, DMA + 15, HKW15, HWX15, LMC + 15, SMB + 15].
Machine
LCT11, LCW+15, YCZ10, YUGD14.
Maximum-Likelihood [DAPS14].
McLaughlin [DCCK18]. MCMC [LMB17, MB16]. MDPC [HC17]. MDS [FSL+17]. Mc [YGS15, CXLL16].
Me-CLOCK [CXLL16]. Mean [GPN11].
Mechanism [DKK16, HK15a, JC11, KKL13, LL11, LLS+16, MNGV16, NZ14, PR14, SWWC11, WZLS16, Zot10].
Mechanisms [BPBBL13, BCC+16, CAGM14, FLJ14, HZL+16, KSEG15, MFG16, MFGB+14]. Media [KLLK11, YW12].
Medical [FGS+15].
Meets [CXYC16, RBG+19, MOS14].
Membership [FHR14, HXVF12]. Memetic [LZ14]. MemFlex [ZLSI17]. Memoriam [Zom15b]. Memories [AVG+15, CMM15, DPKS11, GBG18, HTH15, HXZ+14, JSA17, LW+17, LGMP10, NL16a, PO13, SMA19, SMRM17, SKH16, VCG+12, WNLK16, ZZYZ14, vdBGLGL+16].
Memory [ALBP14, AAR19, AKJ+13, ASBD16, AISA16, AKTB18, AH13, BQP+16, BD15, BPG16, BBB+17, CFL+18, CVMA10, CK11, CH+13, Cha14, CCK+16a, CHTD19, CXL16, CWL+17, CLOL18, CLM+19, CLZ19, CC11, CRG+13, DYM+16, DHW+19, DPK+15, DSC+19, DVM+12, DY14, DW10, EKJ+10, FYSK14, FZL+14, Fin10, GBO+16, GGA+17, GBD+15, GJDZ18, GWM+17, GNSR14, HC18, HCCG10, HR16, HGCT13, HHKW12, HCC+12, HWZ+17, IS11, IS14, JJK+11, JSC+17, JSC+19, JYL+17, KLLK11, KCRG14, KO14, KAH+15, KKJH19, KCS14, LP13a, LCC10, LMNP11, LKLK13, LBN14, LK14, LYB15, LWKA15, LH16, LK16b, LKH16, LR10, LXX+19, LYT14, LWA+16, LDL+16, LZZ+17b, LJ13, MMC15, MWZ+17, MB12a, MBD+17, NKE+11, NL15a, NL19, OGH+14, PLM16, PDXZ13, PN16, PPKW12, PCLN15, PKY19, PRM19, QML+15, QGPZ13, RCC14, ROHNB+18, SSGB19, SNY+10, SCZ+16, SJD+18, SPC+18, SP12, SRHC12, SBW+16].
Memory [SZL+16, TPR16, UMN18, VSC+19, VKS+16, VTV16, VAM+18, VMB19, WZLX12, WS14, WGW+15, WWY+16, WWY+18, WLY+14, WDSP12, WSXZ13, XHLW19, YWW+16, YPB+16, YYW+16, YCY12, YYP+16, YAGB17, ZCZ+19, ZL16, ZLSI17, ZFHC19, ZOK+19, ZHQX19, OWPS16].
Memory-Aware [JJK+11]. MEMORY-Based [OWP16].
Memory-Centric [BQP+16, YPB+16].
Memory-Efficient [CXLL16, KCS14, LP13a, LJ13].
Memory-Processor [MBD+17].
Memristive [RMKR12]. Memristor [HTH15, RKR15, SKM+13].
Mesh-Based [CHC+15, WLS18].
Mesoscale [XYF+15].
Message [AEP18, FAA10, LCT11, WGZ+15, Zom12a].
Meter [DJN17]. Method [BCK+16, CYL+14, DAS14, GKB+10, HN13, JCK15, KRP18, KEK16, KS10b, KL13, LZZ17a, LKX12, LJ13, MRW+15, MH19, NTR14, OHCK17, OCK17, PP14, PCHS16, PB11, RSU17, RSNK17, SB10, SL13, ST12,
SZDL14, USH19, WWT+18, WTZ+19, WYL+15, WLG+19]. **Methodology** [BGM+13, BMS11, CSCW13, GBA+18b, Iko15, JAJK15, JJC14, LKJ15, MNFA14, PWT16, RRS+16, RBG+19, WS14, ZGR13]. **Methods** [AE11, AS16, DS14, EDL+14, FBE+18, KVV10, LCY+13, ROH17, WNC17, WLS18, ZOD13]. **Metric** [ABA07, Jha13, OP15, Pom13a, SIB13, WS14, ZWX12]. **Metric** [EYBK15, GSF+10, LHL13b]. **MIC** [XYF+15]. **Micro** [DEE17, KAH18a, RM15a, VED+16, YEG+15]. **Micro-Architectural** [RM15a].

**Micro-Architecture** [DEE17, KAH18a, VED+16, YEG+15]. **Microarchitectural** [CVM10, DJO11, JCY+13, LDP10]. **Microarchitecture** [CPRH16, LCH13, PVKA14]. **Microarchitectures** [BPG16]. **Microarray** [GAC14]. **Microcontroller** [PRM19]. **Microcontrollers** [BCD+16]. **Microeconomic** [NH10]. **Microprocessor** [BCSR14, CPRH16, DYW15, DYYX16, KMY+11, MKT+11, SDP+12, VSC+19]. **Microprocessor-Based** [SDP+12]. **Microprocessors** [EGVF+12, FRB+18, KKC15b, MTGM12, MMTM15, OPV+17, SNM16]. **Microprotocol** [VECD13]. **Midpoint** [Joh17]. **Midpoints** [JLMP11]. **Migrating** [YLH10]. **Migration** [GBO+16, HV14a, LR18, LLX+17, MRW+15, RSN17, RSN+18, TKL+14, WJM15, XLL+14, ZRS+16]. **Migrations** [LWH+16]. **MIHST** [BCSR14]. **Miller** [LT14]. **Millimeter** [DCY+13]. **Millimeter-Wave** [DCY+13]. **MIMD** [NVB16]. **Mimicking** [YGS15]. **MIMO** [CWY13, LZ15]. **Min** [GLH+19, XLL15]. **Min-Entropy** [GLH+19]. **Min-Max** [XLL15]. **Mini** [FZL+14]. **Mini-Rank** [FZL+14]. **Miniaturized** [GJ14]. **MiniBench** [YEG+15]. **Minimal** [AH+18, EDL+14, HKHW12, MKLW14, RBR13, SMB15, SJD+18, SG12, ZBW17]. **Minimal-Memory** [HKHW12]. **MINIME** [DSKH15]. **Minimization** [Cha14, LHL+15a, LGMP10, XSR15, ZLG+15]. **Minimizing** [DSG+19, HT12, RSNK17, YCZ10, ZC13]. **Minimum** [DVUS14, FEP+12, GPN11, KHPP16, KLT16, LYY16, LSX13, QPG10, SG13, WTY+14, WCL16, YLY15b]. **Mining** [HBR11, RGD15, SKC+14]. **Minus** [BT16]. **Miss** [LK15b, SV18]. **Misses** [RXC+15]. **Missing** [LLM+15]. **Mission** [LXJD15]. **Mitchell** [KBO+19, LJ15]. **Mitchell-Based** [LJ15]. **Mitigate** [GBA18a, JSC+19, RBG14]. **Mitigating** [GBGI18, HWK15, KYC18]. **Mitigation** [AS12, MLS19, SKH16, dOPSR16]. **Mixed** [ABA07, BB+12, BM13b, BDBB18, CAbZ18, CGL17, GGA+17, GIW18, LRP+18, LGS+18, RMB+12, ZCK19]. **Mixed-Critical** [BM13b]. **Mixed-Criticality** [BB12, BDBB18, CAbZ18, CGL17, LRP+18, LGS+18]. **Mixed-Precision** [ZCK19]. **Mixed-Radix** [ABA07, GIW18]. **Mixed-Time-Criticality** [GGA+17]. **Mixing** [Ged14]. **Mixture** [HFG+17, RF14]. **Mixture-of-Experts** [RF14]. **MLC** [NL19, CK11, CCC+17, CKD+17, GWM+17, LK14]. **MLC-Based** [CK11]. **MLC/SLC** [CCP+17]. **MM** [CH11]. **MMU** [EKJ+10]. **Mobile** [BWV15, Cao12, CS15, CHK15, FFCB14, GYO15, GCF+16, HZL+16, KCRG15, KKC15a, KKC17, LCH13, LH16, LSX13, LHH14a, LCT11, LSL15, LZZ+17b, MCC12, RSN+18, SMP16, SKM14, SD13, TH11, TZZ+14, WLY16, XWY10, XWH14, YCCC15, YCLH16, ZWL15, ZLW+17, ZMY11, ZY12, ZCC+14, ZLY15]. **Mobile-Cloud** [LSL15]. **Mobility** [AEKT15, ASTU10, OPZ15, SKPC15].
Möbius [Kür12]. Modal [LT15]. Mode
[AHK10, HZ11, JRS+15, QHL+16,
SWWC11, PVKA14, DFP+13]. MoDe-X
[PVKA14]. Model
[Ano10f, BFR+15, CMB13, CMS10, CH11,
CYHC14, CCH15b, CC16, Dar15, DAPS14,
FL10b, GLH+19, HVXQ15, HSH+10, HK13b,
HWL+14, JRJ+18, JAD+18, KGP15, LH12a,
LWKA15, LK18, LLZ+17, LWZ18, LH12b,
LKT13, MD16, MY10, NH10, NS13, SMA19,
SAR+11, SIB13, SVAB14, TLP17, Tho15,
Tsa13, WJL+12, WP16, WHYS16, XKT+15,
XYHD17, YLL16, ZYC16, ZYY10, ZZN+15].
Model-Based [XKT+15]. Model-Driven
[CMS10, SAR+11]. Model-Free [WP16].
Modeling
[ADP+15, BTBB14, BG12, CSJSM17, CA12b,
CSW+15, DMXY14, DDNT19, GBA+18b,
HL10b, IPS17, KM11, KMLH11, LZZZ13,
LMB+16, MBM11, MHH+17, MKM14,
NS13, RKT19, SCI11, VED+16, WZCG16,
XYE+15, YZF+10, ZGB+15].
Models
[AFH+10, BD15, BGM+13, CYA13, CCD12,
FNS16, HFG+17, LK10, LCY+13, LHGT15,
SD14, YMT13, YHT+16, ZYL15, ZRL15].
Modern
[KMJ+11, LOD+16, MKT+11,
MTGM12, MMTM15, MYW11, WS14].
Modes
[AR17, PC16]. Modified
[AO12b, CLC+16, Red14, SJS+14].
Modular
[BT16, CYC+16, FFISC13, HMA+10,
HGE11, IGLM15, IDG+17, KwPK+15,
KSI2, KV10, LP13a, LSY14, LNL+19,
PVKA14, SMRM17, SL10, YFCV14, ZYY10].
Modulation
[ZM17]. Modules
[CPZ+18].
Moduli
[Hai16, Hia17, Sou15]. Modulo
[Dum14, HMC11, VD12, Wal19].
Modulus
[SEY14]. Moments
[PL12]. Monitoring
[BWC15, CCP+13, GEN+17, GDJ18,
GLTC16, KK15, ML13, OYP+18, RVL+14,
RVC+15, WLLZ16, ZNL18, ZL18, ZC13].
Monitoring-as-a-Service
[ML13].
Monitors
[HCG+16, YZF+10]. Monotone
[PP14]. Monte
[ZOD13, KN13]. Montgomery
[CS11b, CYC+16, DCKK17, DCKK18,
GLP+12, HRM11, HEGE11, KVV10, LYS14,
NTR14, SL10, WF12].
Montgomery-Based
[WF12]. MONTRES
[LBS17]. Morphable
[CC+17, ZZ19]. Most
[CKKS14, XTF+12]. Motion
[RM15c]. Moveable
[ASTU10]. Moveable
[YYA10]. Movement
[WLY16, YWQ15].
Moving
[CT13, CH10, LTL14]. MPPA
[IDG+17]. MPPA-256
[IDG+17]. MPPSoC
[CYA13]. MPPSoCs
[ASS+18, CCM14,
MB12a, WLQ13, WLZ+15]. MRAM
[CF19, GB18, KCW+17, ZOK+19].
mRT
[LK13]. mRT-PLRU
[LKL13]. MUCH
[LM15]. Muller
[RM12]. Multi
[AM18, AR16, BD15, BCL+17, BBP+17,
BSM+14, CZ14, CLW+15, CCY+16,
CCK+16b, CG18, CvdBC18, CW16, DDN14,
DMK+15, DKL15, DY14, DV14, FZ15,
GYC+16, HCD+16, HLY14, HH17, IPS15,
JAD+18, KTV16, K14, KA19, KO14,
KCC17, LKK+14, LKH16, LRP+18, LGH15,
LT15, LWY15, LRY+15, LF1+16, LH17,
LW18, LZW+15, MS15, MWY+16, MB16,
MCXZ18, NL16a, Pan16, PCLN15, PMH+14,
PBE17, PM14, QZ15, QYS15, RCU14,
RTL+18, SD18, SDE+17, SX12, SZG+18,
SN16, SW+16, WT11, TFCY16,
TL17, WLC+15, WTX+19, XWL+16a,
YCCJ15, YMT14, YPP+16, ZLG+15,
ZH14, ZLX+16, ZGW15, ZRL15, NL19].
Multi- [SN16]. Multi-Many-Core
[SN16]. Multi-Armed
[KTV16]. Multi-Attribute
[SR12]. Multi-Block
[SR18]. Multi-Channel
[GY+16, HLY14, LGH15, XWL+16a, YMT14].
Multi-Cloud
[SGW+16, ZGW15].
Multi-Constrained
[K15, ZH14].
Multi-Core
[BD15, BBP+17, CZ14, CvdBC18, DMK+15,
JAD+18, KJ14, KA19, KKC17, LH16,
LRP+18, MB16, Pan16, PCLN15, PBE17,
PM14, RTL+18, TFCY16, YYP+16.
Multi-Cores [CCK+16b, IPS17, LKS+14].
Multi-Flow [QSYS16]. Multi-Function
[DKLB15]. Multi-GPU [ZRL15].
Multi-Grained [CCY+16].
Multi-Granular [LFH+16].
Multi-Granularity [QZC15].
Multi-Granular [CCK+16b, IPS17, LKS+14]. Multi-Inherited
[HH17]. Multi-Input [TWTT11].
Multi-Input/Multi-Output [TWTT11]. Multi-Interface [DDN14].
Multi-Keyword [ZLX+16]. Multi-Layer [LLW+18, SDE+17].
Multi-Level [BCL+17, NL16a, NL19]. Multi-Match
[CW16]. Multi-Modal [LT15].
Multi-Objective [SVD18]. Multi-Output
[TWTT11]. Multi-Path [DVUS14].
Multi-Player [BSM+14]. Multi-Replica
[LRV+15]. Multi-Resolution [PMH+14].
Multi-Socket [CG18, LHH17]. Multi-State
[MCXZ18]. Multi-Task [ZLG+15]. Multi-Tasking
[CvdBC18]. Multi-Tenant [ZGCW15].
Multi-Threaded [TLGM17].
Multi-Threading
[CvdBC18, MS15, RCC14]. Multi-Tier
[LZW+15]. Multi-User
[HCD+16, YCCJ15]. Multi-Version
[WLC+15]. Multi-Way [CLW+15, DY14].
Multi/Many [WTZ+19]. Multi/Many-Core [WTZ+19]. Multiagent
[Ano15g, KMLH11]. MULTIBEAM [GGL+14]. MULTICYCLE [TWTT11].
MULTICAST [AM17]. MULTICAST [ADOMK10, FG10, GY16, GY13, GGL+14, GY15a, GY15b, LXL+14, LHYZ13, SMG14, TH11, TC14, WJL+12, WS15, WLS18, XCF16]. MULTICAST-BASED [XCF16]. MULTICASTING [SO10, XWY10]. MULTICHANNEL
[LWF13, XLTZ11]. MULTICHIP [SMN+17]. MULTICORE [BTBB14, CLS14, CCH11, CS11b, CWC815, DSKH15, DW10, FJA+17, GY14, GCD+11, GGSPM18, HWZ+12, HV12, HV14a, HBR11, IHR+16, JLC10, JJC14, KLJ+14, KCL+16, KH18, KCE+18, LNCX18, LMC+12, Man16, ML18, MHRARG+14, MBB+17, NEE18, OOD+17, RCY+16, RCR11, RJV+18, SC11, TCHL18, YLML15, YPB+16, YYW+16, YMG16, YRG13, YAGB17, ZDY13, ZDY14, ZZ10, ZLN11, ZRL15, ZYY18]. MULTICORE-AWARE [Man16]. MULTICORE/MULTITHREADED [RCY+16]. MULTICORES
[BZ15, FSPD16, FSPD17, KPS+17, STK16]. MULTICYCLE [Pom12d]. MULTIDIMENSIONAL
[TYWNC10]. MULTIDOMAIN [BPC12]. MULTIFACTOR [SL13]. MULTIFORMAT
[GVGNACVM16, MLH12]. MULTITHREADED
[CTS13]. MULTITIER [HHLK12]. MULTILEVEL
[EBG12, HC13a, HJF+13, NL15a, WYSZ13, WYL+15]. MULTIMEDIA
[KK18, LKYC12, LHH15, MM16, MSCI2, PAC+12]. MULTIPERFORMANCE
[HVZ13, MLH12]. MULTIPARTITE
[HWC17]. MULTIPATH
[SLS+12, WW14]. MULTIPATTERN
[Yun12, ZS13]. MULTIPLE
[GCL11]. MULTIPLEXER [SMCN18]. MULTIPLEXER-BASED [SMCN18]. MULTIPLEXING
[DYW15]. MULTIPICATION
[ARM15, ARM16, ABH+13, ACO12, AK14, CMO+16, CS11b, CYC+16, CH13, DCK17, DJJ+08, FP19, GIO12, GNT13, GJ15, GIW18, HK13a, HRM11, HN11, HMNN12, HEG11, IRM+16, KEK16, KVV10,
KHZ17, Lect12, LPW10, LYS14, LNL+19, LJL13, MH15, MHML15, NWA12, NR15, NTR14, PCHS14, PCHS17, PRBM13, ROH17, SL10, VAB14, YFCV14.

Multiplications [ARM13, DS14, ERRM16].

Multiplicative [Dum14, MPZ15, RMERM19, Wal19].

Multiplier [AS10, ARM13, BNP10, CLL+14, DHM16, FF16, HMC11, KS10b, LMZQ17, MCT19, NWA11, PCHS18, RM15b, WF12, WS10, ZM10].

Multiplier-Dividers [AS10].

Multipliers [ARM16, CHN14, CLC+16, CDL+17, DJA14, Fan16, GPN11, HF15, Ima18, JHQL16, KBO+19, LAAM11, LQW+17, LCY+19, MHHS17, SP16, TAM+16, VAM10].

Multiply [CCRL19, WF17, ZCK19].

Multiply-Add [ZCK19].

Multiplying [PP16].

Multiprefix [HHY11].

Multiprocessor [BKH+13, CA12a, Fuj11, HTC13, HWL+14, KGGJ14, Lee17, Li12b, LCX+16, LLX+17, LKT13, LYJ+18, MWW14, MW13, OP15, Tsai13, YHC19, YHV13].


N [KS12]. N-Modular [KS12]. NAF [ADJ12, TX16]. NAND [AKJ+13, Cha10b, CQW+15, CWL+17, CCL+18, CC11, CYL+14, GWY+17, JSH+17, KLLK11, LKLK13, LL16a, LCY+16, PDXZ13, PPKW12, ROHNB+18, SKM14, UMN18, WW16, WLY+14]. NAND-Flash-Based [Cha10b]. Nano [LT15]. Nano-Machine [LT15].

Nano-Scale [LT15]. Nanophotonic [MKLW14]. Nanoscale [SRCK10].

Nanotechnology [BP16, BP16]. Narrow [HK15a]. Narrow-Width [HK15a].

Nationwide [JGG+14]. Native [FGS+13, SWWC11].


Nearest [HV16, KMP11]. Nearly [ZWLS15].

Necklace [HHKW12]. Need [LYT+16].

Negative [DSP15, WHC+15b].

Neighbouring [ST16]. NEON [SD18].

Nesting [TPR16]. Net [CZ16, YLH13, RVL+14]. Net-Based [YLH13, RVL+14]. Netlist [AD13].

Netlist-Driven [AD13]. Nets [CCK10, HB11, XKT+15]. Network [AAR19, AST16, ANO16, BPPB13].

LLL+17, MMCS18, MFT+17, MKLW14, NY19, PAP13, PP10, PB13, PSND16, RDE10, RKLZ16, SKPK10, SLXZ15, SLLG15, SPTC15, STK16, TYY+16, TLP18, UVL+13, VBR+13, WZLX12, WJL+14, WWM16, WZCG16, XCF16, YY14, YLGD19, YG10, YRG13, YYC12, YCZ10, YCCWC15, YCK10, ZWX12, ZR15b, ZL16, ZC13.

Network-Based [WZCG16].
Network-Coding-Based [CHLT14].
Network-on-Chip [CHC13, HMD, GY15a, GDY15, GY15b, GLTC16, HXVQ15, LXL, LH12a, LCL15, LWW11, LSS13, LS13, LXL+14, LGH15, LYT+16, LIZ+17, LOH17, LSX13, LCHC14, LYCT10, LKL12, LWY15, LXZH16, LCT11, LXX12, LZYL13, LSZ+15, LJJY+15, LZS+13, LYL+19, MNFA14, MCC12]. Networks [MM16, MB12b, MHRARG+14, MWY+16, MD13, MHH14, MMB14, NH10, PLP+13, PLZW14, QSYS16, RMB+13, RL13, RGK15, RDEN10, RLX15, RRS+16, RSL, RNS13, SKPC15, SMP16, SXLC15, SBH11, SPC+16, SDE+17, SSGB19, SJVR19, SCK10, SRR+16, SG12, SG13, SL14a, SPTC15, SO10, SJS14, SKA10, Ste14, TYWC10, TH11, TSK16, THM+14, VYEB18, VBR+13, WJL+12, WXLL13, WJL+14, WXW+14, WXY15, WZM+16, WLYY16, WLJ+16, WCM+16, WEH+19, WZG+15, WHC+15b, WS15, WW14, WLS18, XY10, XCW+10, XWH14, XWL+16a, XWL10, XLTZ11, XWL+16b, YKK+15, YL14, YMK+17, YZ15, YLL16, YASS14, YLA10, ZNL18, ZLG+15, ZGY13, ZMY11, ZY12, ZWD+16, ZLXW15, ZWC13, ZGW14, ZLYS15, dAJM14].

Networks [AO11, AO12a, ABB17, AEKT15, ASTU10, AK15, AB16, AD10, AD12, Ammi14, Anoi1d, BFM16, BDP15, BWCW15, BWV15, BKV12, BBVL14, CMB13, CZP+18, CFMS14, Cha10a, CCE+18, CS11a, CWZ11, CBZ14, CS15, CTD+16, CJC16, CWTT13, CLR13, CYC11, CDK+18, CS11j, CWY13, CGL+13, CTS13, CCD12, CCP+13, CRK10, CBTU14, CBVL16, CJK15, DNDN14, DMXY14, DY12, DCL+11, DLL+12, EDL+14, FB13, FTP13, FS10, GD17, GSH+14, GDC+16, GHG+14, GY15a, GDY15, GY15b, GLTC16, HXVQ15, HBC13, HMD+17, HKWC14, HLJ14, HCZW13, HWX15, JK15, JGHD11, JRW+14, JRS+15, JWL+16, JKY10, KGJJ14, KBO+19, KKT15, KLT16, KL16, KH10, LRC10, LR13, LYOB15, LQC15+15, LH12a, LCL15, LW11, LSS13, LS13, LXL+14, LGH15, LYT+16, LIZ+17, LOH17, LSX13, LCHC14, LYCT10, LKL12, LWY15, LXZH16, LCT11, LXX12, LZYL13, LSZ+15, LJJY+15, LZS+13, LYL+19, MNFA14, MCC12].

Neural Networks [AAR19, CLW+15, HMD+17, KBO+19, LYL+19, LLL+17, NY19, SSGB19, SJVR19, SKM+13, XWL+16b].
Neuromorphic [QWB+13].
Neuroprocessors [ZMR+13].
Neurosynaptic [TBC+17].
Newton [Dum14, Wal19].

NextCell [ZZX+15].

NFRA [PAP13]. Niederreiter [HC17].

NIPD [TJX+17]. NN [FEM+18, ZCL+16].
NO2 [WGR+14].

NoC [CCM14, DCY+13, GD17, JKD+19, KAH18a, KCL+16, KN13, LDB+17, LY17, MSPK12, OMFI14, PB16, RVL+14, RC14, SKEB18, SBP+14, SMG14, TMS+14, WLV+14, WJY+17, WZK+19].

NoC-Based [CCM14, KN13, MSPK12, RC14].

NoC-Bus [RVL+14].

NoCs [DSPB13, FCB+19, LY18, MJW+14, MWL15, SKEB16, XWLX17].

Node [FEP+12, LY11, MMH14, SKA10, WXLL13, WXY15, XP10, XLW14, YTM16].
On-Chip [CKKS14, CDK+18, HJB14, JKY10, JZJ+16, JW12, LKS+14, MNFA14, MKAY11, MD13, OHCK17, PVKA14, RRS+16, RKZ16, SIVH16, VYEB18, VCG+12, ZLN18, ZGY13]. On-Demand [CABZ18, CQW+15, LLLJ13, WZ14].


Operations [APP12, Ci11, GC16, IRMM+16, KPBC17, KMP11, SEY14, SYH17, SS12, XT15, ZLW15]. Opinions [JWWZ16]. Opportunistic [CBVL16, GH+14, HKWC14, LCHC14, SKPC15, SM16, XWH14, YZH+15, ZGB+15].

Optical [GY13, KY14, KHD+12]. Optim [PRGBSAC19, ZGY14]. Optimized [ABH+13, AT16, BCL+17, CFL+18, CLS14, CCCC15, CPL16, CY11, CTS13, GM12, GZB+15, GKC19, GDY15, HT12, KwPK+15, KCS+13, KEK16, LCA10, LP13b, LZZV16, LW13, MBGS10, PLP+13, RL13, RVC+15, TYY+16, TX16, VK15, WXY15, WLT+16, XAYL15, YLGD19, YASS14, ZWLS15, Zhe10, ZV14, ZL15].

Optimality [TKL+14]. Optimally [WLS13]. Optimised [CMO+16].

Optimization [AEI18, AR17, AWFV13, CPL16, CvdB18, CK15, DSR15, DZD+16, DKW15, DDNT19, GYC+16, GAFN15, GZG+16, GW16, GLP15, HCSW15, HHLK12, HGL+15, JP13, KM11, KSEG15, KAH19, KHZ17, LYT+16, LHH14a, LSZ+15, ML18, NYBH16, PWTS16, QML+15, RC14, SKM14, SCJ+16b, SZW+16, TLGM17, WXW+14, WWM16, WR16, WSL+18, XLL+18, XSR15, YML15, ZD13, ZGG+16].

Optimization-Based [HCSW15].

Optimizations [BZ15, CVH+13, GHL17, LHTG15, YHT+16, ZAG19]. Optimize [HZX+14]. Optimized [FML10, IRMM+16, LNL+19, MCT19, Yam10]. Optimizing [DWZ18, DEE17, FSL+17, GKD+17, HWSX17, HWZ+17, LOX+13, LTL12, LLL13, NEE18, NL16c, RS13, SYH17, ZJS14, ZFHC19, ZZ19, ZX11, Avr13].

Optional [AL16]. Orchestra [SM16].

Order [BZM17, CVMA10, DP13, LPL12, MY10, NKEM11, RKK11, RBG+19, Sri10, WLZ+15, WA10, YCW11, YLP15, ZMB18].

Ordered [AKJ+13]. Ordering [BPBQ15].

Organization [LR10, SWB+16].

Organized [DK16]. Organizing [GEvS10]. Oriented [GZC+17, TC14, YHC19, ZL15].

Orthogonal [DRM16, NL15a]. OS-Level [cCWS14]. OS/Apps [ZLW+17]. Oscillator [LB15].

Out-of-Order [NKEM11, Sri10, WR16, WA10].

Outgoing [Mon19]. Output [AHK10, TWT11]. Output-Queued [AHK10].

Outsourced [LLC+15, LQD+16, WCH+15].

Outsourcing [WRW16, WJF+11].
Pipelineable [BDMLN16]. Pipelined
[CLS10, CKKL14, HFG+17, HZ11, KGP15, SDP+15, WZLX12]. Pipelines
[CP10, SF17, Srl10]. Pixel [GKS14].
Pixel-Arithmetic [GKS14].
Place [LNCX18]. Placement [BDP15, CPL16, CYC11, FB13, GZB+15, HGL+15, KKL+14, KP15, KLC+16, LY11, Man16, MMH14, SWZG11, SZW+16, WXLI15, WCLY16, YCLH16, YASS14, ZGG+16].
Placement-Ideal [SWZG11].
Plasticity [ZM17]. Platform [CZL+17, RVL+14, SPH13, VGF16, ZLN11].
Platforms [AKTB18, AS16, BNP10, BLB+19, CNH3, CHN14, Cil13, DWZ18, ERRMG15, Fan16, FP19, GAFN15, GIo12, HF15, HN11, JKMR11, LPW10, PCHS14, PCHS17, SDP11].
Polynomials [AK16, CMLRHS13, LCwW10, TIHM18].
[GCL+13, LW15]. Portable [KLKL11].
Ports [Hie11]. Positive [WHC+15b]. Post
[BKH+13, COLK18, DSR15, KN12, LLK18, NZ14, NL14, OHCK17, OCK17, PN16, SD18].
Post-CMOS [PN16]. Post-Quantum
[LLK18, SD18]. Post-Silicon
[BKH+13, COLK18, NZ14, NL14, OHCK17, OCK17, KN12]. Post-Synthesis [DSR15].
Postsilicon [CCL+13, PBV11]. Potential
[Cil11]. Power
[AQPMS15, AS14, ARS16, BDDL18, BSS15, BRN+15, BMG+13, BGMR13, BJ12, CLS14, CSCW13, CRJZ16, CJG+10, CBTU14, DYW15, DMYX14, Dar15, DA12, DKLB15, DGC+15, EKA17, FZL+14, FHW18, GWMB13, GC16, GCAG16, GBD+15, GRL+14, GS+10, GDY15, HMA+10, IPS17, JAKD18, JP13, JHQL16, KPD16, KPS+17, KWC+16, KH14, KPB13, KZH17, LK15a, LZ15, LW17, LWZ18, LCL17, LN12, LGMP10, LHTG15, LW+16, LW17, LPL10, MWW14, MYH16, MOYB12, MS12, MTBB10, MKRM11, Nan16, NC11, OPV+17, PKC+17, PvdGG12, QLH+16, RSN17, RSN+18, RRK11, SP16, SCK10, SYD18, SKH16, SIVH16, SRK+17, SLXZ15, SPC+18, SRHC12, TX+17, TLGM17, VED+16, WMW12, WJL+12, WZM+16, WP16, WSZ+16, WTZ+19, WMG18, XL5+12, YM11, YTM16, YKDEV19, ZR15a, ZOK+19, ZG10]. Power-Aware
[CRJZ16, CJG+10, HRM+16, YTM16].
Power-Constrained
[TLGM17, WMW12, WJL+12].
Power-Efficient [DKLB15, EKA17, FZL+14, JAKD18, JP13, KHD14, SRK+17].
Power-Equalized [WMG18]. Power-Off
[KWC+16]. Power/Performance
[GCAG16]. POWER5 [MBC+13].
POWER6 [MBC+13]. PowerCool
[ASS+18]. Powered [CLZ19, MTBB10].
Powering [ASS+18, HZL+16, VB13].
Powers [Dum14, Wal19]. PowerTracer
Predictable \[ALZ16, ARG14, DCL14, FEN14, JGG15, ARM15, TX16, TAM16\].
Predicting \[SIB13, XWL14, LTL14, LDP10, LCT11, MKAY11, SB10, RZPX19, TLL16, ZHW15\].
Pressure \[LMJ14, MBF18, SQJ15, YFF14\].
Preserving \[CYHL14, HCZW13, WA10, XLJ16\].
Pre-Encoded \[ARM15, TX16\].
Pre-Computation \[ARM15, TX16\].
Precedence \[GHK15, Li12b, LTFL15, TLZ11\].
Precedence-Constrained \[TLZV11\].
Precise \[CVH13, LK15a\].
Prediction \[ALZ16, ARG14, DCL14, HCZW13, WA10, XLJ16\].
Predicting \[BD15, DSY15, SB10, ZZX15\].
Prediction Based \[AF14, AYC16, ASE17, BWV15, CGJ10, Fen14, JGG14, JWW16, JRJ18, LR16, LTL14, LDP10, LCT11, MKAY11, SB10, SIB13, XWL16, ZCS16\].
Prediction-Based \[AF14, BWV15\].
Predictive \[CNJ14, LSC10\].
Predicators \[MKAY11, MUMB11\].
Preempt \[SL14b\].
Preemption \[IGLM15\].
Prefetch \[Lee17\].
Prefetch-Aware \[LMP11\].
Prefetched \[RPM16\].
Prefetcher \[LK14, Pan16, RLSK18\].
Prefetching \[DZ10, GWZ10, OYP18, OKY19, RZPX19, TLL13\].
Prefix \[CWZC13, CJKS14, LP1, LLLP14\].
Prefix-Based \[CJJS14\].
Prescaling \[WE12\].
Preserving \[CYHL14, GLTC16, LQD16, MB12b, QQW17, RVH16, SH12, SZDL14, WCW13, ZY16, ZLX16, ZHW15\].
Pressure \[WZX19, XSR15\].
Preventing \[KKH14, LS10b, LDMQ16\].
Prevention \[MAG17, STK16\].
Price \[FLL14\].
Pricing \[JT15, MNGV16, ZV14\].
Primal \[LPL13\].
Primal-Dual \[LPL13\].
Primary \[BR13, FHL18, MJWT16, YTD18\].
Primary-Backup \[BR13\].
Prime \[Dum14, XMH13\].
Prime-Length \[XMH13\].
Primitives \[AAR19\].
Principal \[FEM18\].
Prioritized \[LH12b\].
Privacy \[BM13a, DDB18, Lee17, LYS10, MBD17, NRG15, ZL19\].
Privacy-Preserving \[CYHL14, HCC13, LDMQ16, LQD16, QQW17, RVH16, SKZS13, SZDL14, WCW13, ZDP15, ZLY15, ZYC16, ZLX16, ZHW16, ZHW15\].
Proactically \[CH10\].
Probabilistic \[LJ18, LHL13b, MHHS17, MHH17, NC11, WCH17, ZCR16\].
Probabilistically \[KAQ14, WHL17\].
Probabilistically-Atomic \[WHL17\].
Probabilities \[LB15a\].
Probability \[NCD17, WF14\].
Probable \[XTF12\].
Probe \[ZC13\].
Probe-Based \[ZC13\].
Probing \[ZC13\].
Problem \[Amm14, CPS10, DALD18, DV14, Fuji11, LHPH15, LZ14, LS15, WTY14\].
Problems \[DDN14, GO10, LYT16, LSX13, WHL12, XLL15\].
Procedure \[BTBB14, LOC16, XXB17\].
Process \[DSG19, GV15, HK16, KKC14, KKC15b, LSA18, MLS19, PR10, ZDY13, ZDY14\].
Processes \[Cao12, NZK14\].
Processing \[BB17, CK15, DHH19, DKW15, FGS15, GZ15, GZ15, GAC14, KLC18, LOX13, LVJ16, MW10, SRBC15, SOM13, SSW12, SP13, WZL12, WGR14, WAK17, WZV19, XLS12, XYH17, ZCZ19, ZLJ17, dOPSR16\].
Processor \[BJ12, Dar15, Gor14, GRL14, HCG16, IDG17, JWH15, JAD18, LPL13\].
KAH^+15, LvH12, Li12b, LB13, LOC^+16, MBD^+17, MFG14, MIS^+14, PBV11, PCZB11, PC10, PPP13, RJV^+18, RSG^+19, SDM12, TBC^+17, VED^+16, YMG15, YYC12, ZDY13, ZDY14]. **Processors** [ARS16, BLKM^+18, CLS14, CA12b, CCLH10, DZLP14, HW18, GJ14, GSL10, GBA^+18b, HTA17, HV12, HV4a, HBR11, IHR^+16, JLC10, JJC14, KKC17, LK15a, LKH16, LSA^+17, LMC^+12, MMAC19, MBC^+13, NEE18, OPAGS14, RCM^+16, RURM18, RCN11, RTL^+18, RRK11, SZZ^+19, TCHL18, USP^+13, YG10, YRG13, ZR15b, ZZ10]. **Procurement** [PR14], **Produced** [Jes15], **Producer** [KSEG15], **Producer-Consumer** [KSEG15], **Product** [CLL^+14, CLC^+16, HF15, HMMN12, HN13, PCHS16, PCHS18, RM15b], **Production** [CKN14]. **Products** [CNH13]. **Profile** [AVS^+14, SV18]. **Profiled** [Bar16].

**Profiling** [AKTB18, Fin10, KLKL13, LVMS18]. **Profit** [MLOL15]. **Profitability** [EE10]. **Program** [CZ14, KLKL11, LYHI1, MUMB11, PNKI13, RKT19, SB10]. **Program-Level** [PNKI13]. **Programmable** [BEHL^+19, WLW^+14, ZJH^+14], **Programming** [BFR^+15, CJS17, HTA17, LvH12, LVJ18, WHL^+12, WRW16]. **Programs** [BCK^+16, Fin10, GPRS17, GCR^+19, WLY^+14]. **Progress** [FSPD17, OYP^+18, TLGM17]. **Progress-Aware** [FSPD17]. **ProgressFace** [LYCT10]. **Progressive** [FBR^+12]. **Projections** [SST12]. **Promise** [LT15]. **Promoting** [LYL^+19]. **Proof** [HCD^+16, SDZ15, XXBL17, ZGWC15]. **Proofs** [CL10]. **Propagating** [LS10b]. **Propagation** [ACGP13, FNS16, LLW^+18, WHC^+15]. **Properties** [CL10, LHL13a, WGZ^+15]. **Property** [CM11, MLW12, ST18a, TIHM18, ZWYY15]. **Property-Based** [MLW12]. **Proportional** [NY19]. **Propose** [BFMT16]. **Protect** [CSS13, FRB^+18]. **Protected** [MAD14]. **Protection** [CMM15, DRM16, DCV^+12, HCG^+16, KSN^+15, LDMQ16, LLS^+16, MAD14, NGD^+17, RURM18, Red11, SKZ13, SMRM17, SEY14, SP12, SWWC11, YCL^+12, YW12, ZLY15]. **Protein** [MGW14]. **Protocol** [AVG^+15, BGRH15, CSJ^+11, FHLJRH18, FBWMM13, HL10a, HWX15, JZLD10, LCC13, LZY13, LSL15, LZX^+15, RQ14, SMB^+15, SDZ15, TC14]. **Protocols** [AD12, CKM15, CMR17, CWA13, DVUS14, EFGT18, KKP^+16, LLZ^+17, LYCT10, PFGB14, VYEB17, VYEB18, YRG13, YRT^+16]. **Prototype** [Bar16, CS11b]. **Prototyping** [CCAM14, JRP^+14]. **Provably** [DJJ^+08, Lee12, PSM17, XJWW13]. **Providers** [FLL14]. **Providing** [GPN11, YASS14, ZCY^+16]. **Proving** [HTA10]. **Provisioning** [CRJZ16, HGL^+15, JPLP13, KL16, LY17, PAC^+12, SXCL14, XLF15, XLJ16, ZRS^+16, ZT15]. **Proxies** [GJ14]. **Proximity** [ZDP^+15]. **Proximity-Aware** [ZDP^+15]. **Proxy** [HMM11, XJW^+16]. **Pruning** [CZP^+16, Ste14]. **PSBS** [DCM16]. **Pseudo** [FD16, KCW^+17]. **Pseudo-Boolean** [FD16]. **Pseudo-Differential** [KCW^+17]. **Pseudorandom** [MG16]. **PSRAM** [CSCW13]. **Pub** [BBPQ15]. **Pub/Sub** [BBPQ15]. **Public** [JCM16, LcW10, LRY^+15, MRW^+15, SWM^+10, WCW^+13, XJWW13]. **Public-Key** [LCW10, SWM^+10, XJWW13]. **Publication** [Ano10f]. **Publish** [BS15]. **Publish/Subscribe** [BS15]. **Publishing** [Ano13c]. **Pubsub** [BS15]. **PUF** [GLH^+19, SMNC18]. **PUFs** [USH19]. **Purpose** [HTA17, SJVR19]. **Push** [LP13b]. **Push-Based** [LP13b].

Q [DYHX16, SCJ^+16a, WGW^+15].
Q-DRAM [SCJ+16a]. Q-Learning [DYHX16]. QBF [MVB10]. QC [HC17].
QC-MDPC [HC17]. QCA [LLOS13]. QoE [THM+14]. QoS-Based [THM+14].
Quick [SCJ]. Quick-Access [SCJ]. Quatrain [PP16]. Quaternions [SX12, WXS12, ZCL].
Quasi-Random [PP14]. Quasi-EZ-NAND [PDXZ13]. Quasi-Random-Key-Transfer-Based [WCL+18]. Quasi [LC16b, PDXZ13].
Quest [RM15a]. Queue [PPND17].
Queued [ACGP13, AHK10, BGM13, ZWLS15].
Queues [TB15]. Queuing [FHW18, SKEB18]. Queuing-Based [FHW18]. Queuing-Theory [SKEB18].
Quick [SCJ+16a, Tsa13]. Quick-Access [SCJ+16a]. Quorum [LRCL0].
Quorum-Based [LRCL0]. Quotient [Rus13].

R2 [DLC+13]. R3TOS [IBH+13]. Race [DJN17, WhCCC12]. Races [RBK+12].
Radius [Joh17]. Radix [ARM15, AS10, ABA07, DJA11, EJ15, GIW18, Jha13, JHQL16, Kor15, LQW+17, MLH12, RMB+12, TAM+16, VAB14, WE12].
Random [BCK+16, CB15, EF12, Jsa15, LLD+16, LC16b, SST12, SMK+16, SN16, TM18, YCW11, ZOD13].
Randomization [DSY+15]. Randomized [GDSL18, GIW18, LC16b, RL13, XCW+10].
Range [KN11a, SX12]. Rank [LPL+13, LC16b, LWH+16, SJC+17b, FZL+14].
Rank-Aware [LK16b, LWH+16].
Rank-Level [SJC+17b]. Ranked [ZLX+16].
Ranking [ABSK15]. Raphson [Dun14, Wal19].
Rapid [HGML11, JRP+14]. Raptor [MNK11].
Rate [CFMA19, GDI15, LOH17, LB15b, MG10, PP14, SV18, ZCC+14, dRV12].
Rate-Distortion [dRV12]. Rate-Optimal [MBGS10]. Rate-Selective [LOH17].
Rateless [YW12]. Rating [JWWZ16].
Read [BEHL+19, GC16, LSG+18, LCY+16, HCY18]. Reads
[FSL+17, RLSK18, ZLLX15]. Real
CFMA19, GBA18a, JJK+11, JT15, KVV10, LK15b, NL19, OKC13, SMK+16, TLL12, WS10, XJFT16. **Redundancy**
[CWZ11, LSS13, RDEN10, YKDEV19].
Request [LR10]. Requester [CWCS15].
Requester-Based [CWCS15]. Requests [LZZV16, LZW+15]. Required [KS10b].
Requirement [HV13, LYS14].
Requirement-Aware [HV13].
Requirements [HHKW12, MAHD18, SAR+11, SZW+16].
Resemblance [XJFT16]. Reservation [ZGWC15]. Residue [TC16]. Resilience [CCAM14, HV13, HLWV17, MG11a, PCZB11, SMAR+19, VSC+19, ZBK+17].
Resilient [DKLB15, DZLP14, HK16, KDEV19, SKEB16, SVD18, YEY+16].
Resistance [STE17]. Resistant [GV14].
Resistive [MMC15]. Resistivity [MM17].
Resolution [PMH+14, ZZ17].
Resource [BSM+14, BGRH15, CZP+16, CRJZ16, CZL+17, COLK18, DCK16, Fin10, FB13, GO10, HMR+17, HGW+17, HLA+17, KGP15, KPS+17, KL16, LC16a, LZA+16, LGF+15, MNGV16, NRG15, PB16, PAP13, PR14, SLL15, SPTC15, SXCL14, WHYS16, YHC19, YLH10].
Resource-Efficient [DCK16].
Resource-Oriented [YHC19].
Resource-Saving [KL16]. Resources [ALZ16, BBB16, CFW14, CP10, FJA+17, PLP+13, RF14, SH12, WL13, YHC19].
Restart [LL11, ZYL15]. Restoration [HRK17, YXXZ14]. Restore [CKD+17].
Restoring [CLL16, LHL13a, SCJ+16a, YLA10].
Restricted [OWP16]. Result [LK15a].
Retention [DSG+19, SSJ+18, WBGI19, JYL+17].
Retrieval [BCMJJ10, CWTT13, LWF13]. Retrieval-Guaranteed [CWTT13].
Reusability [MWY+16].
Reviewers [A01a, A01b, A02b, A03b, A04b, A05b, A06b, A07b, A08b, A09b, A010b, A011b, A012b, A013b, A014b, A015b, A017b, A018b, A019b, A016b].
Reviewing [Kor15]. Revisited [CKM15, CB15, MBGS10, SKC+14].
Revocation [JCM16, LL+15]. Reward [MFG16]. Reward-Based [MFG16].
Rewarding [SPTC15]. Rewrite [WZ14].
Road [JGDH1], ROBD [LCA10].
Robust [BDDL18, BDB18, DDNP11, LMB13, MV10, MCI1, N11, ORM10, SB16, WZLX12, ZWX12]. Role [XKT+15].
Role-Based [XKT+15]. ROM [AAR19].
ROM-Embedded [AAR19]. ROMs [LLHC15].
Rotated [YHT+16]. Rotation [MM17].
Rotations [RS10]. Round [FJA+17, HV16, KJP11, MBS17].
Rounded [BHR17, DRC14, KLLM12, Lef17].
Rounding [CHJ12, JGP10, KSI10b, PB11, TGNSC11, VMHN18]. Roundoff [MRD19]. Route [YLY+15a]. Routed [KH14]. Router


Runtime [BB1+13, DGC+15, KK10, KP15, OYP+18, RBK+12, SIB13, SPH13, WZM+16, WJY+17, ZBK+17].

S [MM17, MKRM11, ST18a]. S-Box [MKRM11]. S-Boxes [MM17, ST18a].

S-Orchestrated [SNM16]. Safe [FJA+17, PKC+17, SHGW15]. Safety [ARGT14, SAR+11, ST11a, YMT13].

Safety-Critical [ARGT14]. SALSA [XWL10]. Same [CS11a]. Sample [DSY+15]. Sampled [GCR+19, LVJ16].

Samplers [HKR+18]. Samples [CVH+13]. Sampling [AMR18, EF12, GPR+19, KRR+18, ZWW19, daJM14]. Sandboxed [GD17]. Sanitizer [GBG18]. SAT [JLMH10, SBP16]. SAT-Based [SBP16].

Satellite [LZS+13, SJP13]. Satisfiability [LCW+15, YHH+12]. Saturated [SMB+15].

Save [DHM16]. Saving [KL16, LK16b, LTL14, LHH14a, WLJ+16, XZD11]. Savings [GBD+15]. Scalability [CCH11, ZZL14].

Scalable [ABSK15, AKL14, AD13, CLW+15, CW16, CWCS15, DAS14, FEM+18, GCD+11, GEN+17, JC12, JLMH10, KGV16, KAK18, LP12, LJM14, LT15, LYS14, LCHX11, LLKA19, LJCV18, MBS+12, PP11, RBR115, RSN+18, SSB19, SVH16, SL10, ST18b, TC14, UVL+13, XP10, XYF+15, YM+17, ZDP+15, ZLN11, Zol10]. Scalar [ARM15, DS14, GIW18, JLI13, MH15, NR15].

Scale [AISA16, BMT14, CQW+15, FFCB14, GDC+16, GV15, GY16, JKY10, LP13a, LS10a, LDB+17, LT15, LXX12, LQD+16, MYHL16, MCXZ18, SBR+16, WS15, WJJ15, ZCZL16, ZWC+18]. Scale-Out [MYHL16]. Scale-Up [MYHL16]. Scalers [Hia17, Sou15].

Scaling [CLX14, DA12, FCB+19, GRL+14, JSH+17, JCK15, LKY12, LHH14a, LHTG15, MHH15, NY15, NYHB16, NY19, OKC13, PdG13, WJL+12, YTM16, ZLS10, ZLW15]. Scan [CZP+18, CCC15, KCY18, Pom12d].

Scan-Based [Pom12d]. Scanning [LLL11, PWW+11]. Scenario [XLW14].

Schedulability [BBB16, HGW+17, HLC+14, LSE15, Lee17, MBB+17, PP14, RHC+14, WLZ10, YWW+16]. Scheduled [BGRH15]. Scheduler [CZ14, FSPD17, KJM+11, TB15].

Schedules [AO12a, LSXP14]. Scheduling [ACGP13, BBD+12, BMP+10, BDB18, BTW13, BPC12, CFL+18, CABZM18, CBB19, CNJ14, CZP+16, CGL+18, CZL+17, CQ14, CLR13, DCM16, FSPD16, Fuj11, GKD+17, GGSFM18, GHJ15, GCAG16, GY13, GLTC16, HRM+16, HZL+16, HKWC14, HXLI11, HV13, HV14b, HZXX+14, HLW17, IGLM15, IHR+16, JJK+11, JR17,


Sensor/Actor [ASTU10]. Sensors [WCLK16, YL1A0]. SenSpire [DCL11]. Separable [SKM13]. Sequence [BCCMJ10, LBS15, MGW14, SKP10, YMAG17, YLH13]. Sequences [JES15, MG16, POM15c, POM15b, SN16].


Shadow [TZY14]. Shamir [WKB16].

Shared [BZ15, BBS14, CFL18, DMM15, JCM16, KJI14, PPND17, VM19, YHC19, ZSI14, ZL16, ZLS17]. Shared-Memory [DMK15]. Sharer [ST17]. Sharing [AKK12, BGR15, CMS15, CLW16b, HL10a, HLT15, KSEG15, LCCJ13, LSW15, LK11A9, NH10, PMS17, POM14, SLLG15, SLG15a, SPTC15, SHH16, WK16, YY10, YY14]. Shave [ZMW15]. Shell [XHZ16].

Sherlock [ADG19]. Shield [NDG17, KG16]. Shift [MFT17].

Shifted [HF15]. Shifting [CM16].

Shingled [WFY17]. Shoot [YXWL16].

Short [BEHL19, FSL17, LAAM11, WQZ16].

Short-Read [BEHL19]. Shortest [Fen14, FK15, SKA10].

ShortPath [PSND16]. Shuffling [YQWW15]. Shuttle [CCWS14]. SIC [VK15]. Sick [YSSL16].

Side [Bar16, BMZ17, BK12, CSS13, DP13, KAS13, LLL13, MAG17, NDC13, RBG19, STE17, ZMB18]. Side-Channel [Bar16, BK12, CSS13, KAS13, LLL13, NDC13, ZMB18].

Sided [TY10].

Sidewalk [PPB14]. Sieve [GBK10].

SIFT [OPACS14]. Sig [QGP13]. Sign [Hia16]. Signal [BBB17, CK15, GDL18].
LVJ16, MTGM12, Pom13b.
Signal-Transition [Pom13b]. Signals [LVJ16]. Signature
[EFGT18, KSN+15, TXL11].
Signature-Based [KSN+15]. Signatures [AS16, GLP15, OWP16, QGPZ13, YCK10].
Sign [Kor15, SJS+14, TAM+16].
Sign-Digit [Kor15, SJS+14, TAM+16].
Silent [LS10b]. Silicon
[BKH+13, COLK18, DN11, EKA17, HMR+17, NZ14, NL14, OHCK17, OCK17, PKC+17, WTZ+19, YSSL16, khR+18, KN12].
Silver [Ano10g]. SIMD
[HMS+12, NVB16, YMG15].
SIMD/MIMD [NVB16]. Similarity [ADJG19, HLF14, PR10, XJFH15].
Similarity-Aware [HLF14]. Simon
[STE17]. Simple
[Fen14, LVMS18, SD18, TLH+16].
Simulation
[ADP+15, ASS+18, BPT10, FHL+18, GM15, GCR+19, GABK11, JCY+13, LR16, LZZ16, MNFA14, MHRARG+14, NZ15, Tho15, WLV+14, WZLS16, YEG+15, ZGR13].
Simulation-Based [GABK11].
Simulations [KN13]. Simulator [KAH18a].
Simultaneous
[GSL10, KCRG15, LR18, YG10]. Single
[ARM13, BPT10, ERRM16, GGSPM18, KP15, KMM16, LP17, LCA10, MFG14, MBGS10, NL16b, NL18, PROM15, SBB18, SMRL17, SBI12, TKL+14, WNL16, XLX+14, ZGR13, ZXX+14]. Single-Chip
[BPT10]. Single-ISA [GGSPM18].
Single-Pass [ZGR13]. Single-Qubit
[KMM16]. Single-Rate [MBGS10].
Single-Sink [SBI12].
Sink
[Anm14, CJJ16, LSX13, SBI12]. Sink-Free
[CJG16]. Sink-Hole [Anm14]. SinkTrail
[LZY13]. SiPs [TMS+14]. SISO
[NCD+17]. Situ [NY15]. Six [AFC10]. Size
[BLN+15, CS11a, CJ13, DAS14, DCM16, FLS16, Kim15, KLC+16, LCLL15, LFJ+13]. Size-Aware [BLN+15]. Size-Based
[DCM16, LFJ+13]. Sized [CLM+19]. Sizes [DALD18]. Sizing [MBGS10, VTW16].
Skeleton [LJY+15]. Skew
[LZA+16, NLRB17]. Skewed [Pom12c].
Skewed-Load [Pom12c]. SLA [KGP15].
SLC [CCC+17]. Sleep
[AO12a, CFL+18, HKWC14, ZLYS15].
Sleep-Aware [CFL+18]. Sleep-Wake
[HKWC14]. Slice [LS+12, Zoi10]. Slicing
[ABS15]. Sliding [JRS+15, LPL10].
sLiSCP [ARH+18]. Slot
[MWLJ15, RLX15]. Small
[AO12b, BDE+11, CFR+14, CJ13, IS14, Kim15, KCK16, LK15b, LCLL15, NR15, UdDG+17, VTA16, WZG+15].
Small-Characteristic [BDE+11].
Small-Value [IS15]. Smart [DYCG16, EFPC16, GY16, HK17, HDYS16, SWZG15, WZY16, XLC14, LMQ16, WHBR16].
Smartphones [LTL14, OPZ15]. SMR
[WFY+17, YCW+19]. SMT
[FSP16, FSPD17, MBC+13, OPAG14].
Snakes [PC16]. Snapshots [YCL+12].
SNM [GBA15a]. Snooping [AKH12].
Snooping [AKKH12]. SNOW [PC16]. Soc
[BBA19, CFR+14, LYH11, VTA16, WZBB15]. Social [JWL+16, LCL15, LS13, LSW15, PLZL14, SL14a, SLGG15, SLC+15b, TZZ+14, WHC+15, WW14, XWH14, ZZX+15]. Social-Aware
[SLS+15b]. Society
[Ano10d, Ano10e, Ano10b]. Socket
[CG18, LHH17]. SOC [IGL15, RC14].
Soft [AF14, AS12, DLZ14, EGVFC+12, HBR11, KS12, NEE18, RURM18, RCN11, RBMO11, SB16, SMAR19, SVD18, UVG16, VSC+19, XH16, YAGB17, dOPSR16]. Soft-Errors [UVG16]. Soft-Processors
[RURM18]. Soft-Real-Time [AF14].
Softcore [PPP13]. Software
[AVG+15, ADC11, AH13, BDL+13, CSS13, DPS11, FHLOJR18, GBO+16, HPR16, HWG+14, HLT10b, HGL+15, JSC10, KKP+16, KASZ13, LK10, LH16, LSHC15, MRL+18,
Software-Based
[ADC11, DPS11, SNM16, YLGE14].
Software-Defined [ZLG+15, ZGG+16].
Software-Driven [TS11].
Solid
[Cha10b, CLZ19, DSW+14, JR17, Jun16, KLK18, KBH+10, KSJ+12, LRP16, MLE14, PDXZ13, SNY+10, TAH+16].
Solid-State
[Cha10b, CLZ19, DSW+14, KBH+10, PDXZ13, SNY+10, TAH+16].
Solomon
[PROM15, TW10].
Solution
[CCE+18, CXLX15, GSH+14, NZ15, RBRL15, SKFC15].
Solutions
[CRO+14, PLM16].
Solvers
[DALD18].
Solving
[DALD18, Fu11, GO10].
Some
[MLMP11].
Somewhat
[MBF18, RJV+18].
Sophisticated
[BPBBL13].
Sorting
[FFISC13, LNCX18, LCL17, LBSK17].
SOSEMANUK
[PC16].
Sound
[AGCD16].
Source
[ADJG19, CJ12].
Source-Code
[CJ12].
SPAC
[Pan16].
Space
[BNP10, BKL+13, BCMJ10, BBH12, CHN14, CCY+16, CYC+16, DYW15, DJO11, Fen14, HN11, HMNN12, HK17, JAD+18, KH18, LWF+17, Nan16, PCHS17, PCHS18, SN16, XDI12, ZMY11, KMC17].
Space-Division
[ZMY11].
Space-Efficient
[BHH12, LWF+17].
Space-Time
[DYW15].
Spaces
[LTW+12].
SPaCS
[ZGR13].
Spam
[SL14a, ZL11].
Spanning
[FEP+12, SBI12, TYWH10, WTY+14].
SparCE
[SJVR19].
Spare
[AGFM11, SC11, AAR19].
Spare-Enhanced
[SC11].
Spark
[CLZ+17].
Sparse
[JSC+19, LPL+13, MRD19, NZ15, PP16, RO11].
Sparse-Insertion
[JSC+19].
Sparse-Iteration
[PP16].
Sparsity
[LYL+19, SJVR19].
Spatial
[DNS11, KGGJ14, MWY+16, SSW12, XHZC16, ZCL+16].
Spatio
[CSPC12, DYCG16].
Spatio-Temporal
[CSPC12, DYCG16].
Spatiotemporal
[Cro14].
JSH+17, KSJ+12, LK16a, LCY+16, LSG+15, LSGZ16, SQI+15, ZWW19]. ST [YCL+12].
ST-CDP [YCL+12]. Stability
[AKKH12, BIP+17, Yam10].
Stability-Optimized [Yam10]. Stabilizer
[GM15]. Stabilizing [KkC15a, SDA10].
STABLE [GBA18a]. Stack [CGL+13].
Stacked [KH15, MLK14, SPC+18, XCF16, ZDYZ13, ZDYZ14]. Stackless
[MKLM10]. Stage
[KGP15, PLZW14, SVAB14, TS11]. StageNet
Stage-Level [KGP15]. Stage
[ADFV13, Cha10b, CLZ19, DSW+MKRM10].
StageLevel [KGP15, PLZW14, SVAB14, TS11]. StageNet
[GFAM11]. StaleLearn [LK18].
Standard [MKRM10]. Standby
[LXJD15, LXDV17]. Star
[CL12, ZLXW15, LGWC15]. Start
[LVMS18]. State
[AWFV13, Cha10b, CLZ19, DS+14, FHR14, Hie11, Hie13, HT16, Jun16, KLP18, KHH+10, KSJ+12, LRP16, LLQ+14, LK18, Lom10, MTGM12, MLE14, MXZ18, Mon15b, Mon16, MMC+16, Mon17, Mon18, Mon19, OPZ15, PDXZ13, PBV11, RRK11, SNY+10, SP10, TAH+16, Yun12, Zom11b, Zom11a, Zom12b, Zom12c, Zom13, Zom15a].
State-Retentive [RKK11]. Stateless
[XYW10]. States [Pom15a, PRM19]. Static
[ABSK15, CHK10, CTD+16, LWY15, LS+10c, NM10, POM12d, Pom15c, RGB14, TCK+18].
Statically [GLXY13]. Statistical
[CGT+15, CTD+17, CRK10, HZ11, RCM+16, SIB13, SDP+12, SZL+16, ZL11].
Statistics [WLG+19]. Status [XW+16b].
Stay [ANO11]. Stealing [CG18]. Steiner
[LPHH15, LSS+15, SG12, S13]. STEM
[TCHL18]. Stenle [MRD19]. Step
[RRLR19, LZX+15]. Stereo
[PTD+12, TKT16]. STES [CMLS15].
Stochastic [BPT10, CBZ14, Dar15, GO10, HXVQ15, HCL+14, LB15a, LLQ+14, LT15, LZZV16, LL+18, NLRB17, QLR+11, YMT13, ZGB+15]. Stojsmenovc
[Zom15b]. Stop [HCC+18]. Storage
[ASM+16, AT16, AIS16, BDP15, CK11, CHH+13, CHLT14, CQW+15, CXYC16, CYC11, CYL+14, CL16b, EFP16, FYSK14, FHL+18, GK0+17, GWM+17, HSM14, HCD+16, HQLX15, HLC+19, JJJ+16, JRP+14, LBSK17, LSK13, LK14, LS10a, LOX+13, LLL15, LSG+18, LRY+15, LLS+16, MJWT16, NL16b, PP11, PPKW12, ROGHNB+18, SWZG11, SZG+18, SYH17, SZW+16, SYK14, TRA18, TCVH15, W13, WC+13, WLF15, WHL17, WJF+17, WSXZ13, WJM15, X16, X16, YCH16, YTD+17, YTD+18, YHT+16, ZWW+16, ZFJ+17, ZWC+18, ZMW15, ZXX+14, ZLLX15]. Storage-Based
[LOX+13]. Storages [CCY+16]. Store
[FLK15a]. Stored [CM15, JGM10, UPM18].
Stores [ZH15]. Storing [LY15b].
Strategies [BBI+13, CTD+17, CBTU14, M13, T+17, ZV14]. Strategy
[CK11, CCL+18, JLC10, MMCS18, XLC14, YZ15, ZL15, ZGC15]. Strategy-Proof
[ZGC15]. Strategyproof
[XWL10, XLZ11]. Stream [CM15, GZ+16, GCS+13, H11, KE19, LTP+14].
StreamCiphers [ERRG15]. Streaming
[CPL17, CMLM11, KTA16, LHP17, LHH14a, LLL15, M13, PAC+12, RBRL15, SHGW15, WLS13, YW12].
Streams [G14, LLQ+14]. Stress
[GBA18a]. Stress-Aware [GBA18a].
String
[ASM+16, GSN14, LP13a, PWW+11, ZS13].
Stripe [FSL+17, KLC+16]. Strong
[HCT13, WHL17, ZGW14]. Strongly
[KW14]. Structural
[BWC15, GLC16, TLL12]. Structure
[AK13, CZP+16, HY11, J13, K10, MKRM10, PPK12, SJD+18, XHZ16, YWW+16, Z17]. Structure-Aware
[CZP+16]. Structure-Independent
[MKRM10]. Structured
[CY11, MLE14, SL13, SLC15a, WJF+11].
Structures [ALW11, FLS16, GCL+13, LHY13, PWTS16]. STT [AYC16,
LSGZ16, MBM11, MMCS18, MLE14, MKM14, NLP+14, PP11, PBT13, QWB+13, ROGHNB+18, RM15c, SOM+13, SPC+16, SCZ+16, SWZG11, SLS+12, SN16, SKM14, TKT16, VSC+19, WLX19, WWY+16, WP16, WSXZ13, YY10, YSZ+14, YXZZ14, ZGG, HZW, LXZ, SCZ, HRK17, HWZ, FKKBC14, FYSK14, FSR

**System-Wide**

[KGRT18, KCE14, CHC13, GGSPM18, GV15, GGA15, OKC13, PKC15, Ano13g, AISA16, BBPQ15, CvdBC18, CLM+18, CYC11, CYX+16, CJA+15, CvdBC18, CLM+19, CQ14, CDK+18, CK15, CH14, CWCS15, DZD+16, DBS13, DYC16, DLC+13, DSY+15, DW10, DKK16, EKF+10, FFCB14, FYSK14, FSr+18, GCD+11, GGSPM18, GV15, GGA+17, GWM+17, HRK17, HWZ+12, HWS+17, HWSX17, HS18, Hie13, HCH15, HTC13, HHLK12, HWL+14, HZW+12, HT12, HWSN15, HLA+17, HHW+18, HLC+19, JAJK15, JKY10, JKD+19, KS10a, KI14, KMC17, KMLH11, KA19, KCRG14, KLJ+14, KH18, KAQC14, Kúr12, LBSK17, LSK13, LSE15, LXJ15, LXDV17, LS10a, LSS13, LOX+13, LLL15, LCH+15, LTDL15, LSG+18, LCEL19, LH12b, LKT13, LZZZ13, LMB+16, LLW+11, LZX+15, LZZV16, LZZH16, LHH17, LJYV18].

**Systems**

[MW10, MJWT16, MS15, MBB+17, MG11a, MUMB11, MNK11, MCXZ18, MTBB10, MW13, NL16a, NL16b, NVB16, OGPK14, OKC13, PKC+17, PDXZ13, Pan16, PCLN15, PBL16, PC10, PBE17, QZL+16, QHL+16, RVC+15, RF14, RDN10, RSU17, RBR13, SSKL16, SDP+12, SVD18, SIVH16, SMN+17, SSW12, SL13, SLC15a, SZG+18, SKM14, SL14b, ST11a, SD13, SYH17, SZW15, TLZV11, TB15, TSK16, TRA18, Ts13, TFCY16, TS11, VSC+19, VSF+17, WS14, WLC+15, WZM+16, WSZ+16, WSL+18, WTZ+19, WH1L7, WhC12, WA10, WLZ10, WJF+11, XZD11, XLX+14, XT15, XSR15, YLY+15a, YCL16, YHC19, YPB+16, YYW+17, YTD+17, YHV13, ZWW+16, ZFJ+17, ZFHC19, ZZ19, ZV14, ZMM+15, ZL15, ZXX+14, ZLXL15, ZCR16].

**Systems-on-Chip**

[CVGZ15, CLL+14, LLOS13, RM15b, WF12].

**T** [GNSR14, ZGR13].

**-T** [GNSR14].

**-TSPaCS** [ZGR13].

**-Transform** [GNSR14].

**-LRW** [CFMA19].

**Table** [KCS14, SPC+18].

**Tables** [HC13b, HLY11, HLY17, LJ13, LS10c, MS12, RUS13, dLSGDR17].

**Tables-and-Additions** [LJ13].

**Tackling** [EE17, USH19].

**TACL** [CYC11].

**Tag** [LMZ+15, XYW16].

**Tagged** [DSB13, RKN+18].

**Tagging** [KLK17].

**Tags** [LLM+15, SDZ15].

**Tainted** [NCD+17].

**Taming** [DCV+12].

**Target** [BBW15, GJ14, SBH11].

**Targets** [WF14].

**Task** [AO11, CFL+18, CCK+16b, GCR+19, GZB+15, HV14a, HLWV17, HGW+17, HNB+12, KLK+14, LC16a, LYJ+18, LMB13, MBB+17, PAC+12, PP10, PM14, RBR13, TB15, TFCY16, WLZ+15, WYJ+17, ZLG+15, ZGG+16].

**Task-Based** [GCR+19].

**Tasking** [CvdBC18].

**Tasks** [BMP+10, Bin15, CGL+18, CP10, GHK15, HV13, HV14b, Li12b, LTDL15, LGS+18, MFG14, MW13, NRG15, TLZV11, WBB+15, WGR+14, YTM16, ZQQ11, ZCYX15, ZMRQ11].

**TC** [Ano13a, Ano13b].

**TCAM** [BSS14, BSS15, BBH12, CWZC13, CW16, KCS14, MS12, RCRK13, SP12, YUN12].

**TCAM-Based** [BBH12, Yun12].

**TCAMS**
TCP [YCCWC15, ZWH⁺¹⁵].
TDM [SMG14]. TE [ZMW15]. TE-Shave [ZMW15]. Technique
[BCSR14, DSR15, FTP13, GSK12, KTA⁺¹⁴, LSC11, LCT11, PPP13, RBM011, SRCK10, TW10, ZZ17, ZMY11]. Techniques
[AS12, CM11, CZP⁺¹⁶, EKJ⁺¹⁰, FBR⁺¹², FCB⁺¹⁹, Fu11, GPRSI7, GTRMG18, IS11, LHC15, MMW11, NM10, RCN11, SP12, TJH⁺¹⁵, TLL12, XL16, ZR15a].
Technologies
[AISA16, BMM11, CHTD19, LHH⁺¹⁴b]. Technology [ACM⁺¹⁶, WWY⁺¹⁶].
Telephone [CB15]. Temperature [HV12, JCY⁺¹³, KkC15a, LSC10, YMG16].
Temperature-Aware [HV12, KkC15a, LSC10]. Template
[ZYY18]. Temporal [AKKH12, CSPC12, DYC16, FLS16, XLX⁺¹³, LCX⁺¹⁶, LC16a, MB12b, SSW12]. Tenant
[RGWC15]. Tensor [KYZC19]. Term
[CYJ⁺¹⁰, Ose11]. Terminal [LHPH15].
Terms [YL14]. Ternary
[AD11, BT16, FAK16]. Test
[AK16, BBI⁺¹³, BCSR14, BCD⁺¹⁶, CZP⁺¹⁸, CCV⁺¹¹, CCC15, CSW⁺¹⁵, COLK18, DPS11, DRS⁺¹⁶, FM19, FD16, GPRSI7, HRR⁺¹⁶, IGLM15, KN11b, LCY⁺¹³, MV10, NI11, NM10, PN16, PP14, Pom12c, Pom12a, Pom12d, Pom15c, Pom15b, RC14, RBG⁺¹⁹, WEH⁺¹⁹, XCF16, YTDN12].
Testability [KT19, MONT12]. Testbench
[PFGB14]. Testing
[BCK⁺¹⁶, CVMA10, HTH15, Hie11, HL10b, HWE⁺¹⁶, KL13, Li12a, LC16b, MG11a, MONT12, NI11, RCC14, ST16, SNM16, SDL⁺¹⁹, XCF16, XKT⁺¹⁵, ZOD13]. Tests
[CMI1, Pom12c, Pom12b, Pom12d, Pom13a, Pom13b, Pom14, Pom15a, Pom16a, SP10].
Text [QWB⁺¹³]. Textual [CYJ⁺¹⁰]. The [KCK16]. Thank [Mon19]. Thank-You
[Mon19]. Their [GM12, KBP13, DK10].
Them [MMP13]. Theorem
[Fan16, HTA10]. Theoretic [SCK10]. Theoretical [GLH⁺¹⁹]. Theory
[AS10, EFC16, LLL15, LCH14, SKEB18]. Thermal [AQPOS15, BBBBB14, KAH19, LZZZ13, LJY⁺¹⁸, MMCS18, MKM14, PKC⁺¹⁷, RVC⁺¹⁵, RCN11, SVAB14, TCHL18, WJY⁺¹⁷, WWT⁺¹⁸, XCF16, ZMW15, khR⁺¹⁸]. Thermal-Aware
[AQPOS15, KAH19, LJY⁺¹⁸, MMCS18, WJY⁺¹⁷, XCF16]. Thermal-Constrained
[TCHL18]. Things [LH⁺¹⁷]. Third
[QL⁺¹⁶]. Third-Party [QZL⁺¹⁶]. though
[CS15]. Thread
[HGC13, KK10, LK15, LR18, LLY⁺¹⁷, LY18, RCM⁺¹⁶, TLG⁺¹⁷, XLL⁺¹⁸, ZJS14]. Thread-Aware [ZJS14]. Thread-Level
[XLL⁺¹⁸]. Threaded [TLG⁺¹⁷].
Threading [CvdB18, MS15, RCC14]. Threat [YZF⁺¹⁰]. Three
[CNH13, CCE⁺¹⁸, Hia16, Hia17, JWH⁺¹⁵, MML14, PC16, SG13, Ste14].
Three-Dimensional
[CCE⁺¹⁸, JWH⁺¹⁵, MML14]. Three-Moduli
[Hia16, Hia17]. Three-Vertex [SG13]. Three-Way
[CNH13]. Threshold [CII11, FSGA⁺¹⁶, MKH15, RMRK12, STE17]. Throttling
[LF16a]. Throughput
[AF10, CVGZ15, CAV12b, FFISC13, HGCT13, KAIH18a, KHZ17, LMC⁺¹⁵, LCL17, OFM14, PRM16, RL13, VC10, WSL⁺¹⁸, YM11, ZZYZ14]. Throughput-Efficient [YM11]. Throughput-Optimal [RL13]. Throwbox
[LYT⁺¹⁶]. Throwbox-Assisted [LYT⁺¹⁶]. Throwboxes [LYT⁺¹⁶]. Tianhe [XYF⁺¹⁵]. Tianhe-2 [XYF⁺¹⁵]. Tier [LZW⁺¹⁵]. Tiered [SRHC12]. Tight [ST18a]. Tighter
[YL10]. Tightly [DMK⁺¹⁵]. Tightly-Coupled [DMK⁺¹⁵]. Tiled
[KPS⁺¹⁷]. Tiling [QLH⁺¹⁶]. Time
[ABH⁺¹³, AF14, ADP⁺¹⁵, ABEP16, AE18, AE11, ASBdS16, BM13a, BBK10, BBD⁺¹², BBP⁺¹³, BG12, Bin15, BBB16, DB18, BPC12, BGRH15, CWF14, CBB19, CW10,
Trade-Offs
[ADOKM10, ASBdS16, BCC+16, BS14, BG12, GCAG16, KCL+16, KN11b, ZZ10].
Tradeoff [KCE+18]. Tradeoffs [ABH+13, CSPC12, PvdGG12]. Traffic
[CHC+15, CPL16, CLZ19, DHC+16, GSH+14, HHM11, HGL+15, KGC14, PBT13, SMB+15, YZH+15]. Traffic-Aware
[PBT13]. Traffics [GDY15]. TRAID [SSW12]. Train [HDYS16]. Training
[CDK+18, SSBG19]. Transaction
[HPR16, LSG+15, SSW12]. Transactional
[AH13, HPR16, JW16, KCRG14, QGPZ13, RQ14, TPR16, VAN+18, WG+15].
Transactions [Ano13c, Ano15a, Ano16a, Ano17a, Ano18a, Ano19a, BKP16, BPC12, CHTD19, DPO17, LDL+17, Liu11, LSGZ16, Ano11g, Ano11h, Ano13d]. Transceiver
[BBMO14]. Transcendent
[BBMO14]. Transcendental
[VWT16]. Transducer [AWFV13, CYA13]. Transfer
[Ano13f, CCL+13, HMZ+14, HL10a, LCCJ13, Tho15, WCL+18]. Transform
[GNSR14, HHCH11, RMC+15, RBMO11, TWT11, GTRMG18]. Transform-Based
[RBMO11]. Transformation
[CI16, JDA+16, RBQ15]. Transformations
[LTL12]. Transforms [Red18]. Transient
[DSY+15, DDK16, FEP+12, MD16, SMRML17, WWT+18]. Transients
[CBB19]. TransSim [LZZ16]. Transition
[NCD+17, Pom12b, Pom13b, ST16, XKT+15]. Translation
[AHJ15, CC11, LH16]. TransMap
[JDA+16]. Transmission [CBTU14, LSL15, MFT+17, RSNK17, RSN+18, XLS+12].
Transparent [CCW+10, DHC+16, JKJ+10, KYZC19, LC16a, LZZ16, ZLW+17].
Transportation
[DYG16, DAPS14, HDYS16]. Transpose
[IRMM+16]. Transversals [WF14]. Trap
[CCL+18, YCL+12]. Trapdoor [GPR+19]. TRAST
[MM16]. Traversal
[DKG13, XHZC16]. Tree
[AKJ+13, AR17, BS14, CLS10, CCC15, CYC11, FYSK14, FEP+12, GYC+16, GGA+17, GY15b, HH17, KK18, KLT16, LP12, LPH15, LRY+15, LSZ+15, SDP+15, SBI12, TL11, UXW+14, WLC+15, YWW+16]. Tree-Based
[LP12]. Tree-Structured
[CYC11]. TreeFTL
[WW16]. Trees
[CW15, DDNP11, LDP10, SJSLD11, TYWC10]. Tridiagonal
[DALD18]. Trie
[HHY11, HY12, ML16]. Trie-Based
[ML16]. Tries
[LYS10]. Trigger
[KN12, NZ14]. Triggered
[MAHD18]. Trigonometric
[CCW15, DDNP11, LDP10, NZC11, PLZW14, Pom15c, RLRL19, Ste14, TWTT11, Tse12, WHC15, WHC15b, ZGR13]. Trustworthy
[LWW15]. TrustZone
[BDA19]. Truthful
[HRL+16, MFG16, MFG14, ZIL+16]. TSAC
[WZL15]. TSP
[PKC+17]. TSS
[CYJ+10]. TSV
[CCE+18, EYBK15, YEE+16]. TSV-Based
[CCE+18, EYBK15]. TSV-to-TSV
[YEY16]. Tuning
[ML16]. Turn
[TP17]. Turnaround
[EE17]. Tweakable
[CMLRH13, MLCH10]. Twin
[AMVOS+15, AVS+16]. Two
[AHJ15, CHL17, LAAM11, LLW+11, LLS+16, NI11, NL15b, NZC11, PLZW14, Pom15c, RRL19, Ste14, TWTT11, Tse12, WEX14, WHC+15b, ZGR13, ZMRQ11]. Two-Dimensional
[Pom15c, Ste14, TWTT11, WEX14]. Two-Factor
[LLS+16]. Two-Level
[AHJ15, LLW+11, NL15b, ZGR13]. Two-Rail
[NIL1]. Two-Stage
[PLZW14]. Twofold
[GO10]. TXOP
[LHY13]. Type
[PCHS18, RKN+18, WF12, ZCW18, Ima18]. Type-I
[Ima18]. Types
[KN11a]. Ultimate
[PN16]. Ultra
[BDDL18, FHW18, LT15, WWY+16, XYF+15]. Ultra-Low
[BDDL18, FHW18, WWY16].
Ultra-Scalable [LT15, XYF15].
Unbalancing [JLC10]. Unbiased
[LMB17, VMIHN18]. Unbounded
[XXBL17]. Uncertainty
[BIP17, LMB13, WHYS16]. Unclonable
[CJS17]. Underwater [CBVL16].
Undetectable [Pom12b]. Unequal
[CMM15, DRM16, NL15b, NL16a, YW12].
Unfaithful [FNS16]. Unicast
[RBRL15]. Unicast
[AFC10, LLC16, LJY15, LJ15,
MF14, SB10]. Uniprocessor
[SL14b]. Uniqueness [GLH19]. Unit
[BPG16, GH11, HMS12, LCL17, LN12,
MKFM13, PGvdG14, WF17, WE12, ZCW18].
Units [KMM16]. Unitary [Red18].
Units
[FFISC13, JRJ18, KN12, Nan16, dOPSR16].
UNIVERCM [DFP13]. Universal
[DGZLP14, DFP13]. Unix [SF17].
Unkowns [NS13]. Unobtrusive
[MUMB11]. Unreliable
[BMT14, GHG14, KAH19, RCK16].
Unscheulability [ZZ19]. Unspecified
[NM10]. Unstable [YCCWC15].
Unstable-Bandwidth [YCCWC15].
Update [HY12, KE19, KCS14, LDL17].
Updates [BMS12, CLW16a, SZG18].
Uplink [CJH15]. Upon [LCX16]. Upper
[Bin15, HCCG10]. Upsets
[ALBP14, WNK16]. Urban [WAK17].
Usable [MAG17]. Use
[DAPS14, Fin10, MB12a]. Used [LOC16].
User [HCD16, JCM16, QQW17,
RHV16, SZDL14, YCCJ15, ZJL16].
User-Friendly [SZDL14]. Users [PPB14].
Using [ARM16, ABH13, AAR19, ADP15,
AKL18, AD16, AXS10, AHNT16, AMG17,
AVS14, ADC11, AD13, AS14, BNP10,
BD15, BFM16, BCTV15, BJ12, BH12,
CSS13, CCH15b, CZP16, CTD16,
CJA16, CW15, CW16, CLL14, CCR17,
CND18, CJ12, CH14, Cro14, CP10,
CDL17, DJA14, DLC13, DCV12,
DAPS14, EKA17, ERRMG15, ERMM16,
EG11, GKD17, GAFFN15, GO10, GZB15,
GCL13, HTA10, HCSW15, HNB12,
IRMM16, JSA17, JZLD10, JWW16,
JWL16, JMM16, KAH18a, KYZ19,
KKT15, LP12, LW17, Lec17, LP10,
LLCC13, LCT11, LPL12, LHY13, MRD19,
MWZ17, MSK15, MHRARG14, MRL18,
MF14, ML16, NWA11, NWA12, NM10,
OPZ15, OKD16, OKC13, PDXZ13, PP11,
PCHS18, PO13, PPB14, PRM19, RVL14,
RKR15, RCN11, RM15b, RMERM9, RS10,
RD18, SIB13, ST12, SXCL14, SDF11, TW10].
Using [TAH16, TZL14, Thi15, TBC17,
VED16, VAB14, VA11, WEX14, WSXZ13,
WZ14, XLS12, XLC14, XDZ11, XKT15,
YKK15, YFJ14, YLLM15, Yun12, ZNL18,
ZCZ16, ZZX15, ZRL15, dDLM11, GV15].
Utility [KM11, KFB15, LS13, LTL12,
SMP16, ZJS14]. Utility-Based
[LS13, SMP16]. Utility-Directed
[LTLC12]. Utilization
[AGFM11, ARS16, Bin15, CCY16, CGL18,
HZX14, HLA17, JDA16, WLK15].
Utilization-Based [CGL18]. Utilizing
[HK17, PWT16]. v6 [LP12]. Validation
[Ano11f, FBR12, KN12, SN16, ZMS13].
Value
[ASM16, FMTK19, HWZ17, IS14, JPG10].
Valued [LWK11]. Values [HK15a].
VANET [CYHL14]. VANET-Based
[CYHL14]. VANETs [RBRL15].
Variability [GBD15, HLC19, MLS19,
PAC12, RBG14]. Variability-Aware
[GBD15, PAC12]. Variable
[ASM16, BTW13, PB11, SRK17].
Variable-Length [ASM16]. Variance
[LVMS18]. Variants [HNB12]. Variation
[DSG19, HK16, KCRG15, KSC14,
KKC15b, LSA18, ZDY12, ZDY14].
Variation-Aware [ZDY13, ZDY14].
Variation-Induced [HK16].
Variation-Tolerant [KKC15b]. Variations [DMXY14, RKR15, WBTB13]. Varying [ALZ16]. vCUDA [SCSL12]. Vector [BZ15, CNH13, CPL+14, HFL5, HNNM12, HN13, KN11a, KT12, PCHS16, PCHS18, Pomi15b, RS17, RM15b].
Vectorization [ALZ16]. vCUDA [SCSL12]. Vector [BZ15, CNH13, CPL+14, HFL5, HNNM12, HN13, KN11a, KT12, PCHS16, PCHS18, Pomi15b, RS17, RM15b].

Virtualized [AJH15, LZ15, WBJ15, ZL16, ZCYX15].

Virtual [AGFM11].

Virtualization-Based [KN11a].

Volatile [Cha14, CHTD19, HZX+14, JAKD18, JSA17, JW16, LKBS16, LH+15a, LXW+19, LZZ+17b, QLH+16, RDL18, SJ+18, SZZ+19, YWW+16, YY+16, ZFHC19].

Voltage [ACW+11, DAZ12, FSGAB16, FCB+19, JSH+17, KkC15a, LKYC12, MHK15, NY15, NYHB16, NY19, OKC13, PDG13].

Voltage/Frequency [DA12].

Volumes [LSK17].

Voting [CHL17, LY18].

VSPN [CYHL14].

Vulnerabilities [LDP10].

Vulnerability [BPB13, MTG12, MMTM15].

Vulnerable [JAS+15, WBJ19].

WaFS [WLK15].

Wait [HTA17].

Wait-Free [HTA17].

Wake [HKWC14, LRC10].

Wake-Up [LRC10].

Walks [YCW11].

Wall [SRHC12, VKS+16, YWZX12].

Wallace [WY10].

WANETs [GL+14].

Warp [OYP+18, OKY+19].

WASP [OYP+18].

Wastewater [CCO+14].

Wave [DCY+13, UCG16].

Wavelength [KH14].

Wavelength-Routed [KH14].

Wavelet [HHCH11, Red11, TWTT11].

Way [CNH13, CLW+15, DEE17, DY14, LLM+15].

Weak [DCQ15].

Weakly [WR18].

Wear [CHK10, DY14].

Wear-Logging [CHK10, DY14].

Web [MRW+15, MBS+12, RQ14].

WEC [CDQ15].

Weighted [AFV13, GWZ+10, CLC15, LCW+15].
Weighted-Graph-Based [GWZ+10]. Well [Gor14]. Well-Connected [Gor14]. WG [ERRMG15, ZAG19]. WG- [ERRMG15].

WG-16 [ZAG19]. Where [MOS14, PPB+14]. Which [LYT+16]. while [RS13]. Whole [KKH+14]. Wi [HWK15]. Wi-Fi [HWK15]. Wide [KCE+18, SH12, SMK14, Zhe10].

Wi-Fi [HWK15]. Wide [KCH18, SH12]. Wide-Sense [Zhe10]. Width [CK15, HK15a, LAAM11]. Window [LPL10, TX16]. Windows [QPG10].

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