
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+p}, 2^n + 1) \text{ [Hia17], } (G(2^m, 4)) \text{ [KP13], } (t, k) \text{ [CH13, Cha10a, CH11], } + \text{ [BK12], } 0 \text{ [XHX+17], } 0 < l < r \text{ [KCK16], } 1 \text{ [HWG+14, JSC10, MSK15, XHX+17], } 10 \text{ [VAB14], } 2 \text{ [CMB13, EJ15, LJY+15, RKZ16, SG12, TLP18, WHL17], } 2^n \text{ [Sou15], } 2^n + 1 \text{ [HMC11, VD12], } 3 \text{ [AD10, ASS+18, AVS+14, CTH14, CCK+16a, CCL+14, CJ13, CWTT13, DYW15, EDL+14, EYBK15, HCY18, KAI+15, KKC15b, LJY+15, LLW+17, MWW13, RVL+14, SKEB18, SPC+18, TMS+14, TCHL18, WJY+17, WLZ+17, XCF16, YEF+16, YMG16, ZDY14], } 4 \text{ [PP16, Sou15, TAM+16], } 5 \text{ [FGS+13], } 4 \text{ [ZLN11], } B^+ \text{ [FYSK14], } d \text{ [PRM16], } D^3 \text{ [YTD+18], } \eta r \text{ [BDE+11], } F_3^n \text{ [AH10].}

\[GF(2) \text{ [Ose11], } GF(2^m) \text{ [CLL+14, Cil13, DJA14, WF12], } K \text{ [FG10, AD10, AD12, Amm14, Fen14, FEM+18, HK13b, NTR14, YUGD14, YLA+15, ZCL+16], } L \text{ [CMB13], } LFSR \text{ [Pom16a], } F_q \text{ [KCK16], } N \text{ [AMVOS+15, AVS+18, FG10, HK13b, Ose11, YM11, YUGD14, Zot10], } n \times k(k \geq n/2) \text{ [MC11], } P \text{ [BCTV15], } q \equiv l r^s \text{(mod } r s + 1) \text{ [KCK16], } r \text{ [KCK16], } s \text{ [KCK16], } T \text{ [KMM16], } t/k \text{ [LXZH16, ZLXW15], } \tau \text{ [ADJ12], } Z_N \text{ [LCwW10], } Z_q \text{ [EBE13].}

-Approximation [SG12]. -Ary [HK13b, FG10]. -Atomicity [WHL17].  
-Automated [SBMP18]. -Based [Pom16a].  
-Bit [YUGD14]. -Circuits [BCTV15].  
-Connected [SG12]. -Coverage [AD10, AD12]. -Covered [Amm14]. -Cubes
[HK13b, FG10]. -D [MSK15].
-Diagnosability
[Cha10a, CH13, LZXH16, ZLXW15].
-Diagnosis [CH11]. -Dimensional
Zot10, AMVOS+15, AVS+16]. -Encoding
[XHX+17]. -Extra [CTH14]. -Moduli
[Sou15]. -Networks [CMB13]. -NN
[FEM+18, ZCL+16]. -Partition [NTR14].
-Pipeline [PRM16]. -Term [Ose11]. -th
[KCK16]. -Times [YLA+15]. -Tree
[FYSK14].

/Many [SNM16].

128-Bit [GV14]. 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, ZLZW15].

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

Abort [IGLM15]. Abort-on-Fail [IGLM15].
Abstract [KN11a]. Abstraction
[BFPP11, HSH+10, YCK16, ZYY10].
Accelerate [RS10, ZLZW15]. Accelerated
[SCSL12]. Accelerating
[CMO+16, CYHC14, DOS15, LLCC13, RWZZ14, YEG+15]. Acceleration
[KCRG15, KN13, LK18, TLL+13, XYF+15, ZWH+15]. Accelerator
[AKTB18, BQP+16, BCMJ10, DW10, LMB17, MSPK12, MRL+18, ÖDSS17, PC16, PGvdG14, SDP+15, YMG15].
Accelerator-Based [AKTB18].
Accelerators
[BZ15, DMK+15, MGV14, SKPK10].
Access [Ano13e, CFL+18, CS15, HK16, HHW+18, KP15, LHYZ13, NH10, RC14, SPTC15, SCJ+16b, SCJ+16a, TLH+16, WHZ+15, XKT+15, YLA+15, YAGB17, ZICL12, ZMY11]. Access-Time [HK16].
Accesses [LK15a]. Accounting [LMC+12].
Accumulation [KGD16]. Accuracy
[Pom16b]. Accurate [AFC10, BBK10, CTL+17, HCL+14, ISC15, Iko15, JCY+13, KGD16, LJ13, MNFA14, MWWT13, MD16, RMB+13, SQJ+15, TKT16, ZMR+13].
Achieving
[HHW+18, RRS+16, TLH+16, ZC13]. 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 [CW11, CS15, CWT13, CWY13, DLL+12, FS10, GDY15, LCYCT10, RDEN10, TH11, WXY10].
Adaptation
[Ano13f, GSH+14, RDEN10, YyHL11].
Adapting [WGLL13]. Adaptive
[AO12a, AKJ+13, ACW+11, AVS+16, BKPCL13, CHC+15, CKD+17, CGL+13, CYL+14, DYHX16, DY12, EDL+14, FFCL14, FYS14, GLXY13, Ged14, GV15, HCL15, HCSW15, HLWV17, IBH+13, JT15, KSEG15, LOH17, LSL15, LFH+16, LHH17, LWH+16, MTBB10, NY15, OGH+14, PPKW12, PML14, RGG14, RVL+14, RS10, RXC+15, SKEB18, SOM+13, SRK+17, SXCL14, TLP17, TLRG17, WW16, WW16, WYL+15, WAK+17, YyHL11, YWW+16, YZ15, YHV13, ZWH+15, ZL16].
Adaptive-Acceleration [ZWH+15].
Adapts [WTBT13]. Addas [HHC+18].
adBoost [khR+18]. Add [WF17]. Adder
[CL10, PSL17, SJS+14, VD12]. Adders
[HVZ13, Kor15, LHL13b, LHL15b, LCW+16, MHH+17]. Adding [LLL14]. Addition
[GVGNCVM16, JPG10, JDA15, KBP13, MLH12, VMHGN18].
Addition/Subtraction [KBP13].
Additions [LJ13]. Additive [TM18].
Address [AJH15, CKKS14, CQW+15, CC11, LYS10, LLHC15, ML16, SCZ+16, SRHC12, YCKH16]. Addressable
[ALBP14, PO13, SMRM17, CCC].
ADDSEN [WAK+17]. Adjacent [Pom13a].
Adjustment [Yam10]. Admission [XWL10].
Advanced [KK18, SBP+14, XL16, MKRM10].
Advancing [ZCW18]. Advocacy-Free [ST11b].
Advancing-Based [ZCW18]. Algebra [NL14].
AES/PCLMULQDQ [JL11]. Affine
[ZYHZ16]. Against [FRB+18, MSS+18, SBMP18, YLY+15a, ASBdS16, GSF+10, KASZ13, LFJ+13, PLZW14, SKZS13, SBM15, SEY14, SWWC11]. Age [GEN+17].
Agent [LLCH13, SD13, TKL+14, ZCYX15]. Agent-Based [ZCYX15]. Aggregate
[PSM17, CLW16b]. Aggregation [Ano13g, HXVQ15, KLT16, LWW11, QQW+17, RWZZ14, VBR+13, WJL+14, ZHW+16]. Aggressive [AS12, AS14, ARS16].
Aggressiveness [Pan16]. Aging
[KAH18b, LSA18, SKH16, ZBK+17].
Aging-Aware [KAH18b, LSA18]. AH
[GYC+16]. AH-Tree [GYC+16]. Aid
[NL14]. Algebra
[DSB13, FGS+13, FGS+15, PvdGG12]. Algebraic [JLMP11]. Algorithm
[AT16, AHNT16, AK14, BAI17, CS11b, CZ16, CPL16, DZD+16, DSPB13, FG10, Fuj11, GWZ+10, GNSR14, HC13b, HWL+14, HGEGL11, JL11, JGHD11, KS14, KO14, KCK16, LBSB17, LPL+13, LYOB15, LT14, LMC+15, LY11, LBN14, LPW10, LYCT10, LLL11, LLCC13, LZ14, LSZ+15, LCW+15, MJW+14, MRL+18, OGH+14, PGvdG14, PB11, QML+15, Red14, SKEB16, SKEB18, SRR+16, SG13, SL10, SR14, SKEA10, SJ10, SCNS10, TLZV11, TLP18, TCI6, Ts13, VMVZ12, VB13, WBZ+15, WW16, XCW+10, Yan14, YLL16, YLA10, ZWSL15, ZFJ+17, dAJM14]. Algorithmic
[CAGM14, DDPN11, 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, JMMP16, KLT16, Kür12, LHC+14, LB15a, LSX13, LCwW10, LLLL14, LMT13, MHH14, ML16, NZC11, PN16, PP16, Pip11, RHC+14, RT14, SG12, ST11b, TKL+14, WTY+14, WWM16, XLL15, ZHM14, ZMRQ11]. Alignment [SKPK10].
Alignments [BCM10]. All-Optical
[KH14]. All-to-All [ZGY13]. Allocating
[MFG14]. Allocation [AF14, AQPM15, BSM+14, CLS14, CPL17, DKG13, GO10, GDY15, HCCG10, HK17, IHR+16, LZA+16, LGF+15, MNGV14, PLP+13, PCLN15, PAP13, PAC+12, PCZB11, PBE17, RNC11, UMN18, VTV16, WLT+16, XLL+18].
Allocation/Deallocation [PCLN15].
Allocations [XLTZ11]. Almost [WHL17].
Alternating [HFK13]. Alternatives
[YLGE14]. ALU [AC11, HK15a]. ALV
[ZS10]. Always [TBC+17]. Always-On
[TBC+17]. Ambient [JCY+13]. Amdahl
[CA12a, YMG16]. Amplification [SFI+15].
Analyzable [KAQC14]. Analyses
[LSSE15]. Analysis
[AXS+10, ABEP16, AS14, BM13a, BPK10, BRN+15, BS14, BBB16, BDB18, BMZ17, BTW13, CS11b, CLW+15, CSW+15, CTL+17, CJ12, DMXY14, FEM+18, FHL+18, GW16, GGL+14, HB11, HTO10,
Application-Guided [SRK+17].
Application-Level [CCW+10].
Application-Specific [JRC14, LSA+17, SP16].
Application-Support [LKJC12].
Application/System [JCY+13].
Application/System-Dependent [JCY+13]. Applications [ABB17, ALW11, AF14, ABE16, AEP18, BQP+16, BMP+10, BMM11, BDB18, CLX14, CHLL16, CG18, DA12, FBE+18, GJ14, GSX+13, HV12, HV13, KTAvdS16, KKC17, KN13, LKJC12, LGH15, LHH14a, MVB10, ML18, ODSS17, PWT16, PAC+12, QJ+10, RKR15, RQ14, RNS13, SAR+11, SIVH16, TLGM17, VTA16, WZZ10, WHL+12, WLQS13, YCCJ15, YG10, YRG13, YHV13, YAGB17, ZCZL16, ZCS16, ZCW18, ZT15, ZYL15, ZCY+16].
Applying [YY14]. Approach [AD14, ABSK15, BR13, BC16, CWX+14, Cha10b, CLL+14, CFW14, CRK10, CJ12, CH14, DDP11, DMA+15, DYGC16, DSY+15, DR15, DO11, Fan16, GWMB13, GLXY13, GC16, HRM+16, HCL+14, HF15, HNN12, LP13a, LBWH11, LKT13, LWL+16, MM12, MMB14, MKRM11, ML16, NL14, PCHS17, PR14, RCM+16, RBJ15, RM15b, SKC+14, STR15, SD13, STK16, SQ+15, UHSA17, VECD13, VYEB18, VBR+13, WF14, WLS18, YMT13, ZS10, ZW16, ZCR16].
Approaches [DLL+12, NR15, ORBM13, OPV+17, YET+16]. Appropriate [ZRS+16]. Approximate [AKL18, CHLL16, CH17, HVFX12, JHQL16, LHL13b, LHL15b, LQW+17, LJ18, MHH17, MHH+17, MML15, NL16a, RSJR17].

HMA+10, HG+17, HL10b, Ico15, JRW+14, JKY10, JJC14, KGP15, KAH+15, KKY+16, LHC+14, Lee17, LLL16, LDB+17, LHL13a, LCW+16, LGS+18, MKT+11, MTGM12, MMTM15, MHH17, MBD+17, MBB+17, MCXZ18, MHML15, NDC+13, NRG15, OP15, PC10, PFGB14, RZZ+15, RHC+14, RM15a, SXL15, SKEB16, SMB+15, SX12, SZDL14, SCNS10, TS11, UMN18, WCM+16, WLZ10, XWLX17, YYW+16, YLH10, YTM16, ZICL12, ZJH+14, ZT15, ZWD+16].
Arbitrary-Precision [Joh17, Lef17].
Arbitrary-State [FHR14]. Arbitrated [GGA+17]. Arbitration [FJA+17].
Architecting [KASZ13]. Architectural [GLP+12, HNB+12, LR16, LGMP10, OKD+16, RM15a]. Architectural-Level [LR16]. Architecture [ADJ12, AYC16, AFO10, Ano10c, BSS14, BSS15, BB8+17, CWZC13, CYC+16, DCCK17, DII17, DCY+13, DMY+15, DJ011, EKA17, EE10, FZL+14, FM16, FLP+13, GRM16, GM11, GDZJ18, HK16, HLY14, IRM+16, JC12, JJJ+16, KAH18a, KC14, KK10, KBH+10, KKK15b, KH14, KT12, LSC11, LCC10, LK15b, LR16, LS10a, LT15, LHLC13, LYS14, MWZ+17, MSK15, MKAY11, MS12, MKLW14, MC11, NEMK11, NGvdG14, PMH+14, QLR+11, RVL+14, ROCHB+18, SNY+10, SWM+10, ST18b, SRHC12, TH012, TWTT11, THGT13, VED+16, VB13, WBTB13, WLY+14, WLZ+15, WJY+17, WHCC12, WZLS16, YyHL11, YP12, YMG15, YY12, YLH13, YEG+15, ZL18, ZM10].
Architecture-Aware [LSC11].
Architecture-Based [HLY14].
Architecture-Centric [DJ011].
Architectures [ARM16, AT16, ARM13, BLN+15, BBI+13, BMM11, BDE+11, BS10, CMO+16, CWF14, CCR+17, DPO17, DKLB15, ERRM16, GD17, GCD+11, GBO+16, HRM+16, HGEG11, JP13, LK10, LP17, LP12, LB14, LR18, LW15, MGdC+18, MKRM12, NWA12, OWP16, OOD+17, PvdGG12, RMC+15, RKN+18, SLPB18, SLZC15, SL10, Yan14, YHT+16, ZYW+16, ZBK+17, ZBW17].
Area [ABH+13, BWV15, DCCK17, DJA11, FAK16, GKB+10, HC17, LSC11, LYOB15, LFH+16, SH12, WF17, YXW16].
Area-Based [LYOB15]. Area-Efficient [DJ11, FAK16, LFH+16]. Area-Time [ABH+13, DCCK17, GKB+10, HC17, LSC11]. Areas [YKK+15]. Arithmetic [AO12b, Ano11e, AHJ12, BCS11, FVV12, FML10, GKS14, HSA14, HMO+17, IDG+17, JLM11, JCK15, Joh17, JMM16, KMP11, LOC+16, LMB17, NST14, RMC+15, UHSA17, XMH13, ZCW18].
Assertions [VA11].
Assessment [CCD12, EYBK15, XWL+16b]. Assigning [MW13]. Assignment [CWZ13, HCH15, LXL+13, LDL+17, RCM+16]. Assisted [ADC11, ACGP13, CSM17, JAS+15, LHL+15a, LY+16, LXX+17, LLLJ13, RTL+18]. Associated [Ibr16, RGK15].
Association [GY14, SBH11]. Associative [DPS11, YM15].
Assume [LI11].
Assume-Guarantee [LI11].
Assumptions [HMZ+14, SBM15].
Asymmetric [HCY18, KH18, LI12a, RBK+12, YSZ+14, ZFJ+17].
Asynchronous [AF14, CCL+13, HKC14, KC13, LK18, OMFH14, YHML16, ZLJ+17, ZY10, ZCR16].
Atmosphere [JSE14].
Atmospheric [XYF+15]. Atomic [WHL17].
Atomicity [LJL13, WHL17].
ATP [VCD13].
Attack [DP13, GV14, MLW12, MSS17, MSS+18, MMP13, PLZW14, SBM15, XJW13].
Attacks [AS14, BPBBL13, BK12, CKM15, CSS13, CT+17, FRB+18, KSN+15, KASZ13, LFL+13, OGP14, RM5a, SKZS13, SEY14, SBMP18, TJ1+15, YLY+15, YZF+10, YGS15].
Attestation [MGdC+18, MBS+12]. Attribute [FHR14, RVH+16, SX12, WHZ+15, XH+17, YLA+15, ZPM+15, ZHW15].
Attribute-Based [FHR14, RVH+16, WHZ+15, XH+17, YLA+15, ZPM+15].
Auctions [ZJL+16, ZGW15].
Audio
[CJG16]. Audio-on-Demand [CJG16].
Auditable [HRK17]. Auditing [JCM16, LLXC16, LRY+15, WCW+13, WCH+15].
Augmentation [NRG15]. Authentic [HLT+15]. Authenticated [BDMLN16, HL10a, LCCJ13, YRT+16].
Authentication [CCW+10, CJK13, Har13, HBBC13, Kim15, KH10, LCLL15, MSKRJ17, SZDL14, ZHW+16].
Auto [ASKB15, XYWL16]. Auto-Correction [ASKB15]. Auto-Focus [XYWL16].
Automata [GO10, KKS14, LW13, MSK15, XBL17].
Automated [CCD12, MSK15, SBP18, XKT+15].
Automatic [BRN+15, BF11, CLX14, CYY13, GJ14, GAFN15, Sr10].
Automating [MRW+15]. Automaton [LLL11]. Automotive [BCD+16].
Autonomic [VEC13]. Autonomous [JGHD11]. Availability [CS15, WJP+11, WJH15]. Available [Ano1g, Ano1h]. Avoidance [CCH+15a, RVH+16, WL13]. Avoiding [CRG+13]. Aware [AQPM15, ARS16, BLN+15, BMS11, CFL+18, CSPC12, CYC11, CNJ14, CZP+16, CTD+16, CPL16, CPL17, CKD+17, CG18, CWTT13, CRJZ16, CGJ+10, DSKH15, FYSK14, FSPD16, FSPD17, FBWM13, GKG+17, GBA18, GHL17, GBD+15, GCF+16, HRM+16, HMR+17, HWZ+12, HV12, HWS+17, HV13, HWZ+17, HLJ14, HLF14, IPS17, IS11, JSA17, JJK+11, JSC+17, JZL10, JRJ+18, JW12, KSS12, KIJ14, KIS14, KPS+17, KAH18b, KSJ+12, KKC15a, KCS+13, LKJ15, LSC11, LSC10, LY11, LMP11, LSK13, LBN14, LKS+14, LK16a, LK16b, LSA18, LWH+16, Man16, MMC18, MOY12, MWY+16, MKM14, OOD+17, PVKA14, PAC+12, PB11, PBE17, QJM+10, QHL+16, RKZ16, SKPC15, SBP16, SRR+16, SKH16, SLC+15b, SYK14, TFCY16, WLK15, WJY+17, WZL+17, WWT+18, WSXZ13, WMY+17, XJFT16, XCF16, XWH14, XWL+16a, XLL+14, XJL16, YCLH16, YTM16, ZJS14, ZDP+15, ZDYZ13, ZDYZ14, ZV14, ZYL15, ZQ11, ZMRQ11, khr+18].
Aware [JYL+17]. Awareness [YHL16].
Axiomatization [AGD16].

Backup [BR13, LXJ15, MYW11, ZFJ+17].
Balance [HHW+18]. Balanced [LBS15, ZWYY15, ZCY+16]. Balancing [AO12a, ADOM10, BR13, CHC+15, HCC1b, JR17, KRP18, PBL16, QJM+10, RKL16, SMTK12, SLS+12, Tsc12, XAY15, ZV14].
Barrett [KVV10]. Barrier [WCL16, Zot10]. Based [AF14, AK15, ASKB15, AKL14, AT16, AHNT16, ADC11, AKTB18, AS16, BWV15, BGM13, BMS11, BBB+17, BBH12, BDL+13, CC14, CCK10, CHN14, CMS15, CJS17, Cha10b, CK11, CHH+13, CK15, CHC+15, CM15, CMHH17, CH12, CHLT14, CCC15, CSW+15, CYC+16, CGL+18, CC11, CYHL14, CYA13, CAGM14, CTS13, CYL+14, CH14, CWCS15, DWY15, DMYX16, DP13, DCCK17, DCK18, DCM16, DAE12, DPS11, DJA11, DZ10, DHC+16, DRS+16, DW10, DKK16, EDL+14, EKA17, EYBK15, EGVFC+12, EFPC16, WJSX13, WMY+17, XJFT16, XCF16, XWH14, XWL+16a, XLL+14, XJL16, YCLH16, YTM16, ZJS14, ZDP+15, ZDYZ13, ZDYZ14, ZV14, ZYL15, ZQ11, ZMRQ11, khr+18].
Aware [JYL+17]. Awareness [YHL16].
GV14, GM12, Ima18, Jes15, LAAM11, LLQ+14, PCZB11, SKZS13, SMK+16, WNLK16, YFJ+14, YUGD14, Zot10.

Bit-Level [ARM16]. Bit-Parallel [Fan16, Ima18]. Bit-Slice [Zot10].


Block [BFMT16, CHN14, CQW+15, CYY+16, GWM+17, HMNN12, JC12, JW16, LK15a, PCHS17, SNN+10, SZG+18, TMS+14, TCHY15, WLC+15, YSZ+14].

Block-Based [WLC+15, YSZ+14].

Block-Level [CQW+15, GWM+17].

Block-Mapped [SNN+10]. Block-Precise [LK15a]. Blocking [DVUS14, HWE+16, SRR+16]. Blocks [CRG+13, MCM16, RPM16, SKM+13].


Bounds [FJA+17, FS10, HCCG10, ISC15, RMB+13, ST18a, Tse12, TKL+14, YLHL0]. Box [BTBB14, MKRRM11]. Boxes [MM17, ST18a]. BPR [YKK+15]. Branch [BMT14, DEE17, Fuj11].


Broadside [Pm12c, Pm12b, Pm13a, Pm13b, Pm14, Pm15a, Pm16a].

Brokerage [CWTT13, LKLT12]. Bruijn [MG16, YMA17]. BRW [CMLRHS13]. BSM [YMTV14]. BSI [GBA18].

BTI-Induced [GWM+17, XW+18]. Buddy [PCLN15].

Budget [AF14]. Budgeting [PKC+17, WZM+16, WSL+18, ZR15a].

Buffer [Ano13f, LSK13, LKLM15, MBGS10, OGH+14, PPND17, WW16, OGH+14]. Buffer-Aware [LSK13]. Bufferless [KC14, ZGY14].

Buffers [CVMA10, DKL15, HGCT13].


Burstdness [CMS10]. Bus [CYA13, EE17, HHLK12, RVL+14].


BWLOCK [YAGB17]. Byte-By-Passing [YKK+15]. Bypass [KR18, MMB14].


C [KLJ+14, MF14, RWC18]. C-Lock [KLJ+14]. C1G2 [SDZ15]. CA [SBB18].

CA-Based [SBB18]. CABA [MSKR17]. CABE [XH+17]. CACC [CW+14].

Cache
[AYC16, ACW+11, AGFM11, ADC11, BLN+15, CWX+14, CDQB15, CYCC11, CA12b, CKD+17, DSI11, DW10, EF12, FSGAB+16, GKB+17, GGFPG15, HHH11, HK16, HK15b, HZX+14, IPS17, JAKD18, JZLD10, JKYO10, KIJJ14, KSEG15, KS14, CLK17, KASZ13, KKC15b, KAAQ14, LYH11, LKJ15, LK15b, LWKA15, LKLM15, LKBS16, LHL+15a, LZZ16, MLWJ15, MHK15, MAD14, OOD+17, PBV11, PCZB11, RM15a, RCFP+12, RXC+15, SV18, SYK14, SLZ+16, TAH+16, VKS+16, VYEB17, WMW12, WL+16, YMG15, ZGR13, ZZY13, ZDY14, KMC17].


Caching [CDQB15, HK15b, KJL11, KRP18, LOH17, MCC12]. CaCo [ZWW+16]. CAIF [SDP+15]. Calculation [GPNI11, SV18].


Center [GWMB13, GY15a, GY15b, HLJ14, JRS+15, LXL+14, LW15, LSHC15, SLZX15, ZWH+15, ZMW15]. Centers [AQPM15, CLS14, CPL17, GZB+15, GZG+16, GCL+13, JSE14, LGF+15, Man16, PAP13, SMTK12, SHH+16, WJM15, XLF15, YHT+16, ZR15a].

Centralized [AD12]. Centralizing [HPR16]. Centric [BQP+16, DJO11, HWX15, LOH17, SLC+15b, WZZ10, WL+16, YPB+16].


Characterising [HT16]. Characteristic [AK16, BDE+11, NR15]. Characteristics [HMZ+14, LHL15b, VED+16].

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

Characterizing [DDE17, IS14, LLL13]. Charge [CCL+18, NL15a]. Charging [ZWL15]. Chasing [LKL15]. Chebyshev [PCHS14, ACM12, Gio12, LCW10, LFW10]. Checking [CYHC14, FLS16, GCLC11,
10

HSH\textsuperscript{+10}, HMC11, LYY16, LH12\textsubscript{b}, NS13,
SP10, Sri10, WNC17, XBL17, ZYY10,
ZZM\textsuperscript{+15}, CTS13. Checkpoint
[BTW13, KwPK\textsuperscript{+15}, LL11, LSA\textsuperscript{+17}].

Checkpoint/Restart [LL11].

Checkpointing [BCL\textsuperscript{+17}, ECJ\textsuperscript{+16}, HC13\textsubscript{a},
HCC\textsuperscript{+18}, JT15, LXDV17, SD13, ZYL15].

Checkpointing/Restart [ZYL15].

Checks [GBGI18].

Checksums [NC11, Red18].

Chief [Mon15a].

Chinese [Fan16].

Chip [ABB17, Ano11d, Ano11f, ARS16, BKH\textsuperscript{+13},
BPT10, CKKS14, CHC\textsuperscript{+15}, CNJ14,
CDK\textsuperscript{+18}, CRK10, DMXY17, DAS14,
DKLB15, DKG13, EDL\textsuperscript{+14}, EYBK15,
FBWMM13, FTP13, GCD\textsuperscript{+11}, GC14,
HMD\textsuperscript{+17}, HJBM14, HCSW15, HWE
\textsuperscript{+16}, JK10, JJZ\textsuperscript{+16}, JWC12, JRC14,
KC14, KSEG15, KK10, KLC\textsuperscript{+16}, KKY\textsuperscript{+16}, KCL
\textsuperscript{+16}, KH14, LKS\textsuperscript{+14}, LMJ14, LLX
\textsuperscript{+17}, LMJ14, LLX\textsuperscript{+17}, LKMSA16,
MWW14, MNFA14, MMCS18, MKAY11,
MD13, MKLW14, NVB16, OHCK17,
PVKA14, PSND16, RMB\textsuperscript{+13}, RVC\textsuperscript{+15},
RRS\textsuperscript{+16}, RZK16, SKPK10, SDR\textsuperscript{+17},
SR\textsuperscript{+16}, SIVH16, SMN\textsuperscript{+17}, SC11, ST17,
ST18\textsubscript{b}, STK16, VYE18, VCG\textsuperscript{+12}, WMM12,
WXW\textsuperscript{+14}, WWM16, WZM\textsuperscript{+16}, WWT\textsuperscript{+18},
WZCG16, WLS18, XCF16, YM\textsuperscript{+17},
YY12, ZNL18, ZGY13, ZCY\textsuperscript{+16}, ZMS13].

Chip-Level [KLC\textsuperscript{+16}].

Chip-Multiprocessor [KGGJ14].

Chip-Multiprocessors [FBWMM13, LMMJ14]. Chips
[BMM11, TW10, YCK12]. Chunking
[WLM15, ZFJ\textsuperscript{+17}]. CICQ [JPLP13].

Cipher [BFMT16, CMLS15, GCS\textsuperscript{+13}, HZ11].

Ciphertext [ZHW15]. Ciphertext-Policy
[ZHW15]. Ciphertexts [WQZ\textsuperscript{+16}]. Circuit
[CSS13, CCAM14, FNS16, LJ15, NCD\textsuperscript{+17},
NZ15, PSL17, RMKR12, YUGD14].

Circuits [AO12b, BCTV15, CL10, CPRH16,
DS15, FFL18, GM15, GM12, ISC15,
KMM16, LB15a, LHL13a, MVB10, NLRB17,
NI11, SRCK10, UHSA17, WGM18].

Circulant [IRM\textsuperscript{+16}]. Circulants [KP13].

Circular [HK15\textsubscript{b}]. City
[DHC\textsuperscript{+16}, LDMQ16, WHBR16]. ClamAV
[OWP16]. Classes [ZYHZ16].

Classification
[BBH12, CXZ13, CW15, CW16, LMMJ14,
OPZ15, SDP\textsuperscript{+15}, ST11\textsubscript{b}, WP16, YFJ\textsuperscript{+14}].

Classified [HY12]. Classifier [YM11].

Classifiers [BMS12, BSS14, BSS15, KGV16].

Cleancache [VTW16]. Client
[BSM\textsuperscript{+14}, MAG\textsuperscript{+17}]. Client-Side
[MAG\textsuperscript{+17}]. Client/Server [BSM\textsuperscript{+14}].

Clients [GY14]. Clifford
[FGS\textsuperscript{+13}, KMM16]. CLIM [JRJ\textsuperscript{+18}].

Clock [KAH18a, MOMT12, NL14, FNP17,
Yam10, CXLL16, LDMQ16, WHBR16].

Clock-DWF [LBN14]. Clocking
[BDDL18]. Closed
[KGC14]. Closed-Loop [KGC14]. Closer
[JUN16]. Cloud [BDL\textsuperscript{+13}, CLX14, CHLT14,
CXYC16, CLW16\textsubscript{b}, DKW15, EFPC16,
FL14, GSG\textsuperscript{+15}, HLJ14, HLF14, JSE14,
JCM16, LLC\textsuperscript{+15}, LYY16, LLX16, LHH14a,
LS15, LRY\textsuperscript{+15}, LSL\textsuperscript{+16}, MSG14, Man16,
MJW16, MOL15, ML13, PLP\textsuperscript{+13},
PSM17, PR14, QML\textsuperscript{+15}, RSNK17, SXCL14,
SZW\textsuperscript{+16}, SHH\textsuperscript{+16}, TLM\textsuperscript{+16}, VP14,
WCC\textsuperscript{+13}, WCH\textsuperscript{+15}, WLK15, WRW16,
XL16, XLL\textsuperscript{+14}, XJW\textsuperscript{+16}, XLJ16, YCC15,
YCLH16, YTD\textsuperscript{+17}, YL15\textsubscript{b}, YLA\textsuperscript{+15},
ZDP\textsuperscript{+15}, ZLY15, ZWW\textsuperscript{+16}, ZJL\textsuperscript{+16},
ZCY16, ZLX\textsuperscript{+16}, ZL16, ZL18, ZWC\textsuperscript{+18},
ZGW15, ZLY15, Avr13, CSP12].

Cloud-Based [LHH14a]. Cloud-of-Clouds
[CHLT14]. CloudGenius [MRW\textsuperscript{+15}].

Cloudlets [RSN\textsuperscript{+18}]. CloudMon
[WLLZ16]. Clouds
[ALZ16, CLS14, CHLT14, GHL17, JT15,
MNG16, MRW\textsuperscript{+15}, VP14, WBZ\textsuperscript{+15},
WLZ15, WLLZ16, ZCYX15]. CLU [ZJS14].

Cluster [LTVL15, QWB\textsuperscript{+13}, YZHX12].

Clustered
[AD12, BPG16, GSL10, USP\textsuperscript{+13}, Yan14].
Complement [LAAM11].
Complex [AC11, BC16, PRBM13, Szw+16, WE12, WE14, XLS+12]. Complexity [AH10, AO12b, ADOKM10, ARM13, BNP10, BTV13, CH14, GNJR14, HN11, HMNN12, JCK15, KCRG14, LWW11, OPAGS14, PCHS17, PRBM13, PSL17, WTY+14, WS10, ZM10]. Complexity-Effective [KCRG14].
Composition [AK15, CT13, CH11, CH13, LH12a, LLSE15, SKPC15, SMCN18]. Compositional [VYEB18, ZZM+15]. Compound [SX12]. Comprehensive [BGPV10, DZLP14, TAH+16]. Compressed [BLN+15, LKK+17, LVH16, ST17].
Compressing [PBV11]. Compression [AKL18, DN11, DY12, Ged14, HL10b, JSA17, KO14, KWC+16, KN11b, LYH11, LKK+17, XDZ11, ZLW+17, dRV12].
Compression-Induced [KWC+16]. Compressor [KK18]. Compressors [MHML15]. Computable [LGH+17].
Computation [ARM15, AK16, ARH14, AH10, BG12, BBVL14, CLW+16a, CCR+17, DNSS11, GRM16, HSH+10, HXL11, HC17, HLF14, KW14, KLLM12, LAAM11, LLQ+14, LQD+16, LJ13, LJV18, MAH18, Pomi2c, QLR+11, RS17, Rus13, TX16, TM18, THGT13, WRW16, XP10, XYHD17, YZH12, YCCJ15, ZYC16]. Computational [BR13, CC16, CFW14, DFP+13, FTP13, HCL+14, HMZ+14, KN11a, LLW+18, MOS14, RMC+15, SH12]. Computations [HTA17, KHP16, RT14, WL13]. Compute [DS14, WGR+14]. Compute-Intensive [WGR+14]. Computer [Ano10c, Ano10d, Ano10e, Ano10b, Ano11e, AH12, BCS11, GM11, HMO+17, MFT+17, MOS14, NST14, NVB16, SLPB18, TJIH+15, TSK16, Yam10, YMAG15]. Computers [Ano11g, Ano11h, BD15, CGT+15, CG18, Li12b, Liu11, Ano15a, Ano16a, Ano17a, BKP16, Ano18a, DPO17]. Computing [AKL18, AXS+10, Ano1c, AISA16, BDDL18, CLX14, CHL17, CAGM14, DPO17, EM12, FIA+17, HV16, HLA+17, IBH+13, JAK15, JKM11, KFB+15, LT14, LXJD15, LLC+15, LZZ16, LQW+17, LMT13, MSG14, MGdC+18, MFT+17, MSC12, MLOL15, MCXZ18, PDXZ13, PLP+13, PR14, QWB+13, RMB+13, RSNK17, RSN+18, RM15c, RD18, SMTK12, SDMM12, SG12, SG13, SCSL12, TLH+16, WCH+15, WHBR16, WRW16, XTF+12, YLA+15, ZGG+16, ZHY16, ZJL+16, ZLX+16, ZV14, ZLYS15, Ano13d, Ano13c, DPO17].
Core-Level [YSLL16]. CoreRank [YSLL16]. Cores [CCK+16b, HMR+17, IPS17, LKS+14, LPD+16, MMP13, OCK17, RRK11, WSL+18]. coreSNP [GAC14].

Corner [PMH+14]. Correctable [MAD14]. Correcting [FKM16, NL15b, NL16a, RV13, Red14, SBB18]. Correction [ABSK15, CJA+16, DHM16, DRM16, NL16b, PO13, PROM15, RBO11, TC16, WZL+17].


Cost [AH13, BR13, BCK+16, CML15, CJA+16, CPL17, DVUS14, GZG+16, GCL+13, HK15a, HMS+12, HLT+15, J1T15, JIK15, KSI+14, KLI16, YLI11, LK15b, LJD15, OC+16, MKFM13, MAD14, MUMB11, ORBM13, OGH+14, SC11, SP12, TKT16, WCL16, YCL16, YTD+17, YLY15b, ZC13].


Counterpoint [AS14]. Countermeasure [MLW12]. Countermeasures [BRN+15, BMZ17, GSF+10, YZF+10, ZMB18].

Counters [DJN17]. Coupled [DMK+15, PBL16]. Coupling [TMS+14].

Courses [RCFP+12]. Cover [XLW14, XLL15].

Cover1 [A012c]. Cover2 [A012d].

Cover3 [A012c]. Cover4 [A012f].

Coverage [AD10, AD12, BKH+13, CYHC14, DLL+12, GLTC16, Pom12a, Pom15b, SBH11, WXLL13, WXYL15, WCLY16, XCW+10, YASS14, ZLH+15].

Coverage-Preserving [GLTC16]. Covered [Amm14, Yun12]. Covering [YHH+12].

Covers [KP13]. Covert [LMB+16, LFJ+13].

CPS [ZGB+15]. CPU [AF14, GD17, Jun16, KcC15a, LMC+12, WGL13, XYZ+15, ZYW+16].


Criticality [BBD+12, CAbZ18, CGL+18, GGA+17, LRP+18, LLX+17, LGS+18].


Cryptography [Bar16]. Cryptographic [ARH+18, BKL+13, ISA14, SEY14].


Cryptoprocessor [GV14, SWM+10]. Cryptosystem [SWM+10].

Cryptosystems [ADI11, MEBS17, PSM17].


Currents [GS12]. Curve [ARM15, ADI11, BJ10, GKB+10, LGH+17, LILJ13, NR15, ZWC+18].

Curves [ADJ12, AK14, BDE+11, CMRH17, DJ+12, FVV12, LT14, Le12, TX16]. Custom [LSC11, LMB17, ODSS17]. Customized [MD12]. Customizing [HMD+17]. Cut
Cyber-Physical [HWSN15, SLC+15b, YLY+15a].

Cyberspace [YG15, LXL+15].


D [HWG+14, KAH+15, LJY+15, TMS+14, WJY+17, WZL+17, ZDY14, AD10, ASS+18, AVS+14, CMB13, CCK+16a, CCL+18, CWTT13, DYW15, EDL+14, EYBK15, FGS+13, HCY18, JSC10, KKC15b, LJY+15, LLI+17, MWWT13, MSK15, PP16, RVL+14, RKL+16, SKEB18, SPC+18, TPL18, TCHL18, XCF16, YEL+16, YMG16, ZLN+11].


DaDianNao [LLL+17]. dAEllite [SMG14]. DaemonGuard [SNM16]. DAGs [SF17].

Damage [SPC+16]. DARE [XJFT16].

Dark [EKA17, HMR+17, PKC+17, WSL+18, khR+18]. DART [WLW+14].

Data [AD14, AQPMS15, AMG17, Ano13f, Ano13g, CLS14, CCV+11, CT13, CDQ815, CMS15, CHK10, CCW+10, CLW+15, CPL16, CPL17, CLW16b, DHC+16, FFCB14, FLS16, GWMB13, GYC+15, GdC15, GAFN15, GZB+15, GZG+16, GCL+13, GY15a, GYD15, GY15b, GAC14, HXQ15, HSM14, HWSX17, HK17, HHY11, HLI14, HLFI14, HLT+15, HHW+18, JGG+14, JSE14, JP13, JRS+15, JCM16, JC11, KTA+16, KGV16, KLKL13, KP15, KLK17, KRP8, KN11a, KN11b, KKT15, KLT16, LBSK16, LHC+14, LK15b, LKL15, LKK+17, LS10b, LIW+11, LMJ14, XL+14, LW15, LSHC15, LY16, LDMQ16, LLXC16, LWF+17, LTP+14, LZY13, LRY+15, LLS+16, LW13, LLHC15, LGF+15, Man16, ML18, MJWT16, MBGS10, NCD+17, OYP+18, PWT16, PP10, PSM17, Poon12c, QQW+17, RHC+14, Red11, RWZZ14, RLX15, ROGHNB+18, SMRM17, SST12, SMTK12, SHGW15, SKC+14, SMK+16, SLX15, ST12, SZW+16, SBW+16, SHH+14, UMN18, UYL+13].

Data [VPS+12, VCG+12, WZZ10, WXS12, WH+15, WLY16, WZ+16, WXX13, WJM15, WAK+17, XJF15, XJT16, XLS+12, XH16, XZ11, XLF15, YY10, YCL+12, YLY+15a, YCK16, YZ14, YLY14, YQQ15, YHT+16, ZR15a, ZSS10, ZZZ14, ZWH+15, ZDP+15, ZYC16, ZLX+16, ZFJ+17, ZMY11, ZY12, ZMW15, ZWD+16, ZRL15, dRV12].

Data-Allocation [UMN18]. Data-Classifiers [KG16].

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

Data-Intensive [WSZ+16]. Data-Mining [SKC+14]. Data-Parallel [ML18].

Database [CLW+16a, DYY14, KSS12, VDL+15, WCH+15, WCL+18, XTW15].

Datacenters [CCC+17, CRJZ16, T17].

Datapath [ABS15]. Datapaths [GAFN15, RD18]. Datasets [YLY15b].

DCCS [HK15]. DCT [AKL18, XMH13].

DDoS [BPB13]. DDX [FZL+14].


Deadline-Constrained [YHZ+15].

Deadline-Floor [BGR15]. Deadlock [DSPB13, FG10, RRS+16, VYBE17, WL13].

Deadlock-Free [DSPB13, FG10, RRS+16].

Deallocation [PCLN15].

Deanonymization [PLZ+14]. Debug [DN11, DR+16, MVB10, OHCK17, OCK17, PV11].

Debugging [ABS15, CCL+13, KN12, NZ14, WHCC12].

Decentralized [DNSS11, HGLM11, RVH+16, SPC+16, YMK+17].

Decimal
[APP12, BZ14, BLMM16, CHK12, CDL+17, GVGNVM16, GNTS13, GJ15, HK13a, TGNSC11, TAM10, VVMAZ12, WF17].

**Decimal-Based** [GNTS13, TGNSC11].

**Decision** [AXS+10, CJS17, CCO+14, CW15, MRW+15, SDP+15, SJS10].

**Decodability** [NL15b, NL16a]. **Decoders** [CMM15]. **Decoding** [LLC15].

**Decoupling** [BS10, BMS11, CCO12, CFMS14, HCZW13, JAK15, JKY10, MMCS18, MSK15, MOMT12, MRL+18, MLE14, MHML15, MF14, NBSZ17, PC16, PB13, PR14, RB14, SBBP+14, SCZ+16, SJD+18, SRR+16, SJ+14, ST11a, SVAB14, SZDL14, TAH+16, TS11, VPS+12, VSLD15, VAM10, VSE+16, VDL12, WBB+15, WLT+16, WK16, WSXZ13, YS+14, YCCWC15, ZD13, ZL18, ZV14, ZMS13].

**Design-Space** [JAD+18].

**Design-Stage** [TS11].

**Designed** [LS10a].

**Designing** [AO12b, CW13, FBWMM13, HK16, HHY11, LMB+16, LCHX11, Red18].

**Designs** [ABSK15, AS12, AS14, BKH+13, CFR+14, CCAM14, FML10, KAQC14, LWH16].

**Demotions** [LWH16]. **Denial** [TJH+15]. **Denial-of-Service** [TJH+15]. **Denosing** [LHCL13, dRV12]. **Dense** [JAKD18].

**Density** [KPS+17, KCE+18].

**Density-Aware** [KPS+17]. **DEP** [ASE17]. **Dependability** [CCD17, RCK+16].

**Dependable** [Ano10c, GM11, GAFN15, GJ14, GZC15, GSF13, GDY15, HWK15, HMS11, HHCH11, HKWC14, HWK15, HWS+13, JAKD18, JKY10, JAD+18, JZ16, KSS12, KC14, KW14, KAH+15, KKY+15, KLS+16, KH18, KKS14, LBY15, LH16, LJ18, LCL17, LTLC12, LCW+16, LOC+16, LQW+17, LLOS13, MJW+14, MMCS18, MSK15, MOMT12, MRL+18, MLE14, MHML15, MF14, NBSZ17, PC16, PB13, PR14, RB14, SBBP+14, SCZ+16, SJD+18, SRR+16, SJ+14, ST11a, SVAB14, SZDL14, TAH+16, TS11, VPS+12, VSLD15, VAM10, VSE+16, VDL12, WBB+15, WLT+16, WK16, WSXZ13, YS+14, YCCWC15, ZD13, ZL18, ZV14, ZMS13].

**Deployability** [TC14]. **Deployed** [WLJ+16]. **Deploying** [BWCW15].

**Deployment** [SZS14, XLW14]. **Derivation** [YLH13]. **Derived** [DRM16]. **Deriving** [CCK10, XXBL17]. **Descriptions** [BFP11].

**DesIgN** [GEN+17, ABB17, ARH+18, ACW+11, AD16, AS10, ABEP16, Ano11f, BKL+13, BS10, BMS11, CCO+14, CHH+13, CCKS14, MCC15, CHLL16, CYA13, DCY17, EKA17, FFISC13, FAK16, FGS18, FHL+17, GBF17, GSF+10, HFG+17, HHM11, HSA14, HMC11, HHC11, HKWC14, HKW15, HWS+12, JAKD18, JKY10, JAD+18, Jun16, KSS12, KC14, KW14, KAH+15, KKY+15, KLS+16, KH18, KKS14, LBY15, LH16, LJ18, LCL17, LTLC12, LCW+16, LOC+16, LQW+17, LLOS13, MJW+14, MMCS18, MSK15, MOMT12, MRL+18, MLE14, MHML15, MF14, NBSZ17, PC16, PB13, PR14, RB14, SBBP+14, SCZ+16, SJD+18, SRR+16, SJ+14, ST11a, SVAB14, SZDL14, TAH+16, TS11, VPS+12, VSLD15, VAM10, VSE+16, VDL12, WBB+15, WLT+16, KB16, WSXZ13, YS+14, YCCWC15, ZD13, ZL18, ZV14, ZMS13].

**Density-Aware** [KPS+17]. **DEP** [ASE17]. **Dependability** [CCD17, RCK+16].

**Dependable** [Ano10c, GM11, GAFN15, GJ14, GZC15, GSF13, GDY15, HWK15, HMS+12, JAKD18, JKY10, JAD+18, Jun16, KSS12, KC14, KW14, KAH+15, KKY+15, KLS+16, KH18, KKS14, LBY15, LH16, LJ18, LCL17, LTLC12, LCW+16, LOC+16, LQW+17, LLOS13, MJW+14, MMCS18, MSK15, MOMT12, MRL+18, MLE14, MHML15, MF14, NBSZ17, PC16, PB13, PR14, RB14, SBBP+14, SCZ+16, SJD+18, SRR+16, SJ+14, ST11a, SVAB14, SZDL14, TAH+16, TS11, VPS+12, VSLD15, VAM10, VSE+16, VDL12, WBB+15, WLT+16, KB16, WSXZ13, YS+14, YCCWC15, ZD13, ZL18, ZV14, ZMS13].

**Design-Space** [JAD+18]. **Design-Stage** [TS11]. **Designed** [LS10a]. **Designing** [AO12b, CW13, FBWMM13, HK16, HHY11, LMB+16, LCHX11, Red18]. **Designs** [ABSK15, AS12, AS14, BKH+13, CFR+14, CCAM14, FML10, KAQC14, LWH16].
LLC, LKS, NS+, PSL17, TGNSC11, VTA16, WZCG16, ZYY10, ZZ10.

Destination [TC14].
Destination-Oriented [TC14]. Detailed [Fin10]. Details [Bai17]. Detect [LXK12, OWP16]. Detecting [EBE13, GDJJZ18, KW14, Red18].

Detection
[AHNT16, CVMA10, CJ12, CH14, GRM16, GTRMG18, HRM11, HHC+, HBR11, KMI11, KC13, KT12, MLIW12, MKFM13, MKRM10, MKRM11, NDC+, OHCK17, OCK17, ORBM13, OKD+, PNI13, PBM13, PBT13, PMH+, RBB12, RSU17, RBO11, SPC+, SRR+, ST12, TJH+, TC16, TM18, VA11, VSF+, WF14, WhCCC12, XJFT16, XCG+, YHM16, ZZ17, ZYY10, ZZ10].

Detector [Hia16]. Detectors [NY15, UVG16]. Determination [BBK10, KN11a]. Determining [ZRS16].

Deterministic [AK16, CB15, KN11b, RTL+, YZG16].

Determinizing [CCL+.+] Development [BCD+, MOS14, SAR+.]. Device [DA12, JKJ+, JW16, TLB+.]. Devices [CXL15, CKH15, CYL+, DPO17, JRP+, KCRG15, KCI15a, KI14, LZZ+, OGH+, SYH17, SHH+, TCY15, WKB16, WW16, YCK16, YCK16, ZLW+.].

DeyPoS [HCD+16].

DFA [LPCW14]. DFT [CCR+, Red14].

Diagnosability [Charo10, CJ12, CH13, HFZ13, HK13b, HTH13, LXZH16, ZWX15, ZGW14].

Diagnosis [Lit12a]. Diagnosis
[AKL14, AD16, B16, BGPV10, CH11, CCH15b, HK13b, HWL+, LVM18, LK13, PB16, PR10, PNM16, SDE+, TW10, TLL12, Tsa13, YLL16]. Diagram [CJSM17].

DIALIGN [BCMJ10]. Dickson [HN11].

Die-Stacked [ZDY13]. Difference [BS14, BS16]. Differential [Bar16, CTL+, KCW+, LSGZ16, MSS17, SBM15].

Differentially [ST18a]. Differentiated [CCM14, ZLN11]. Differentiation
[WMW12].

Digit [CLL+, DALD18, EJ15, ERRM16, FBE+, JPS10, Kor15, RM15b, RUS13, SJ+, TC16, TAM+.]

Digit-Level [ERRM16].

DFA [LPCW14]. DFT [CCR+, Red14].

DHT [SX12].

Diagnosability
[Cha10a, CL12, CH13, HFZ13, HK13b, HTH13, LXZH16, ZWX15, ZGW14].

Diagnosis
[AKL14, AD16, B16, BGPV10, CH11, CCH15b, HK13b, HWL+, LVM18, LK13, PB16, PR10, PNM16, SDE+, TW10, TLL12, Tsa13, YLL16].

Diagram [CJSM17].

DIALIGN [BCMJ10]. Dickson [HN11].

Die-Stacked [ZDY13]. Difference [BS14, BS16]. Differential [Bar16, CTL+, KCW+, LSGZ16, MSS17, SBM15].

Differentially [ST18a]. Differentiated [CCM14, ZLN11]. Differentiation
[WMW12].

Digit [CLL+, DALD18, EJ15, ERRM16, FBE+, JPS10, Kor15, RM15b, RUS13, SJ+, TC16, TAM+.]

Digit-Level [ERRM16].

DFA [LPCW14]. DFT [CCR+, Red14].

DHT [SX12].

Diagnosability
[Cha10a, CL12, CH13, HFZ13, HK13b, HTH13, LXZH16, ZWX15, ZGW14].

Diagnosis
[AKL14, AD16, B16, BGPV10, CH11, CCH15b, HK13b, HWL+, LVM18, LK13, PB16, PR10, PNM16, SDE+, TW10, TLL12, Tsa13, YLL16].

Diagram [CJSM17].

DIALIGN [BCMJ10]. Dickson [HN11].

Die-Stacked [ZDY13]. Difference [BS14, BS16]. Differential [Bar16, CTL+, KCW+, LSGZ16, MSS17, SBM15].

Differentially [ST18a]. Differentiated [CCM14, ZLN11]. Differentiation
[WMW12].

Digit [CLL+, DALD18, EJ15, ERRM16, FBE+, JPS10, Kor15, RM15b, RUS13, SJ+, TC16, TAM+.]

Digit-Level [ERRM16].

During [LS10b, UMN18, DN11, KN12, XXBL17]. Duty [GHG+14, WCM+16]. Duty-Cycled [WCM+16]. DVFS [ASE17, EE10, GHK15, GZB+15, HV12, HV14a, KkC15a, LSC10, LY17]. DVM [MSG14]. DwarfCode [ZCS+16]. DWF [LBN14]. Dynamic [ABSK15, CLS10, CKH15, CFW14, CCP+13, DCV+12, DKK16, FHR14, FFKMK16, HCCG10, HCD+16, HHY11, HH17, HV13, HV14b, HCG+16, HLW17, IHR+16, JSH+17, JCM16, JR17, KKLK13, KCRG14, KKT15, LKYG12, LK16a, LCL15, LXD17, LHH14a, LY17, LRY+15, LZA+16, LZS+13, LHTG15, LWH+16, LPL10, MWW14, MSC12, NM10, NH10, OKC13, RBG14, RF14, RDN10, SKZS13, SJSL11, WSL+18, XLF15, YZHX12, YF+14, YTD+18, YHV13, YZGG16, YLY15b, YAGB17, ZWC+18, ZLN11]. Dynamically [CW15, GLXY13, KG14, PPP13, RSU17, TLGM17, YSL16].

Dynamics [JWW16, LLL16].

E-MACs [AP14]. E-Shadow [TZL+14].
EAD [ZMRQ11]. Early [SVAB14].
Early-Stage [SVAB14]. ECC
[CSCW13, FKMK16, GBGI18, HK17, HCL15, PN16, PCZB11]. ECC-Based
[PN16]. ECM [IDG+17]. Ecosystem
[Cro14]. EDF
[BGRH15, CQ14, LXL+13, SL14b]. Edge
[AB16, CTH14, HBAD14, PMH+14, RSNK17, RSN+18, THGT13, YL14].
Edge-Connectivity [YL14].
Edge-Directed [THGT13]. Edge-Disjoint
[HBAD14]. Edges [WHC+15b]. Editor
[BKPMC13, BMM11, GM11, ST11a, Mon15a]. Editorial
[BKP16, DPO17, Lon11, Mon15a, WHBR16, XL16, Zom15a, Zom12a]. Editors [AH12, AISA16, Avr13, BS10, BCS11, EM12, GC14, MG11a, MOS14, NTL14, VP14, ZMS13].
edRAM [FHW18, JZ16, VPS+12].
edRAM-Based [JJZ16].
edRAM/ SRAM [VPS+12]. Edwards
[LT14]. Effect [BD15, GC16, YMG16].
Effective
[BCK+16, BTBB14, CXZ13, DCV+12, GCL+13, HLT+15, JT15, KCRG14, LYOB15, LY11, LK16a, ML13, MUMB11, SST12, SL14a, SP12, WLK15, YTD+17, ZLY15].
Effectiveness [CRG+13, SLXZ15]. Effects
[SRK10]. Efficiency [CCL+18, CKH15, Fen14, IPS17, JDA+16, KKC17, LKK+17, LR18, LYCT10, MYHL16, SLL15, ST17].
Efficient
[ALBP14, AO11, AYC16, ASE17, AP14, AMG17, ASBD16, Ano11c, BBPQ15, BS15, BSS15, BPG16, BSB+17, BBH12, CFR+14, CHN14, CXZ13, CQ15, CMLH15, CHH+13, CHH13, CM11, CS15, CZP+16, CXL16, CJI13, CDK+18, CWCS15, DCC17, DCY13, DZD+16, DKL15, DJA11, DKL16, DCL+11, DCV+12, DSY+15, DZLP14, DNSS11, EKA17, ECJ+16, EM12, FV12, 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, IBH+13, JAKD18, JK15, JP13, JC11, JJZ+16, Joh17, KMC17, KJL11, KLKL13, KLF+14, KO14, Kim15, KHP16, KKC15b, KH14, KADC14, KCS14, KH10, LHY11, LPL+13, LSC11, LP13a, LK15b, LKLM15, LDP10, LXL+13, LCL15, LGH15, IWF+17, LHCL13, LCH13, LZ14, LCLT11, LN12, LHYZ13, LLM+15, LSW15, LZ+15, LHF+16, LOC+16, LKMS16].
Efficient
[LT14, LH15, LNJ18, LSXP14, LCW+15, MWZ+17, MAG+17, MB12a, MH15, MYW11, MS12, MKRM12, MC11, ML16, NZZ11, OPZ15, OPAG13, PEX+17, PP+14, PAC+12, PP10, RMK12, RUR18, RBK+12, RS17, SRK10, SDMM12, SJ1+18, SRK+17, SG12, SGZ+18, SWZG15, TLH16, TH11, TWTT11, TLB+17, TCYH15, TM18, UMN18, VCB+13, VSF+17, WF17, WF12, WHZ+15, WCM+16, WW16, WDS12, WQZ+16, XL16, XMH13, XZ14, XLT11, XLF15, YY10, YCW11, YMAC17, YTD+17, YM11, YWQX15, YUG14, Yun12, YYP+16, ZDI13, ZWX12, ZYG13, ZZW+16, ZCL+16, ZLY17, ZMY11, ZYY10, ZHW15].
Efficiently
[GT14, LKH+17, OGP14].
Effort
[RMB+13].
Eight [SG13].
Eight-Approximation [SG13]. Eisenstein
[CRR+17].
Eight [FB13].
Elastic
[CJZ16, JT15, MB11, MD13, WBZ+15, YMK+17].
Electrical
[FM16].
Electronic
[BC16].
Element
[MTGM12].
Elementary
[AF10, FS10, LJP13, SDP11, dDL11].
Elevator
[DSPB13].
Elevator-First
[DSPB13].
Eliminating
[LKBS16, UMN18].
Elimination
[RKN+18, XJF16].
Elliptic
[ARM15, ADI11, AK14, BDE+11, CMRRH17, CZ16, GKB+10, LGH+17, LJJ13, NMR15].
ELmD
[BM218].
Email
[XJW+16].
Embedded
[ABB17, ACM+16, AEP18, ARG14, BQP+16, BCS14, BM13b, BGRH15, Cha14, CSS13, CPRH16, DA12, DSB13, DCL+13, EKJ+10, FSR+18, FG+13, FRB+18].
Embedding [CMRH17, CS11a].
Emergence [HJBM14].
HCD +16, HGCT13, KC13, LP13b, LWF13, MFG14, WXSI2, YHML16. **EPC** [SDZ15]. **EQAR** [LY11]. **Equalization** [TLGM17]. **Equalized** [WMG18]. **Equilibrium** [BBVL14, Cro14]. **Equivalence** [PR10, ZYHZ16]. **Equivalent** [BFP11]. **Era** [EKA17, HMR +17, YMG16]. **Erase** [CCL +18, JSH +17]. **Erasures** [CJA +16, HQLX15, LS10a, LSXP14, SZG +18, ZLLX15]. **Erasures-Coded** [HQLX15, LS10a, ZLLX15]. **Errata** [ZDYZ14]. **Error** [AS12, Bai17, BM11, CHLL16, CJA +16, CCAM14, CTS13, CMM15, DRM16, DZLP14, EBE13, EGVF1C +12, FKM16, GPN11, GTRMG18, HRM11, HHCH11, HBR11, JRJ +18, KMJ +11, KW14, KTA +14, LR16, LHL13a, LHL15b, LCY +16, LOC +16, LQW +17, MLW12, MukFM13, MAD14, MHHS17, MH +17, MG11a, NEE18, NL15b, NLI6a, NLI6b, NC11, OHC17, OCK17, PN113, PCZ11, PO13, PRBM13, PROM15, RSU17, RBMO11, SB16, SBB18, SMRM17, TC16, VTA16, VA11, WZL +17, XH16, YW12]. **Error-Detection** [RSU17]. **Error-Tolerance** [HHCH11]. **Error-Tolerant** [CHLL16, LQW +17]. **Errors** [DJS +16, HCC +18, KK10, RV13, Red18, TM18, UGV16, 4OPS1R6]. **Essential** [An11g, An11h]. **Esterel** [LvH12]. **Estimate** [PB11]. **Estimating** [Dar15, MYYH16]. **Evaluation** [BJ12, CYHC14, DAS14, DAPS14, EE10, ISC15, LPL10, RMIC5a, SRCBL +15, SRCK10, SDP +12, TK16, WWD +18, XTW15, YLH13]. **Ethernet** [CWF14, HGLM11, JW +14, JRS +15, SME +17]. **Evaluating** [CPS +10, LHL15b, LOC +16, MB11]. **Evaluation** [CWF14, CCO +14, EGVF1C +12, FTP13, GLvS10, LSF +10, HCL +14, HMM11, HWCH17, JKRM11, JWL +16, JRP +14, KSS12, KCL +16, KKT15, LJ18, LCHX11, MNK11, ROH17, RJ14, dLSGD17, ST11b, TSK16, WGW +15, WLT +16, WRY +17, YL14, YMT13, YMTV14, ZCL +16, ZWC13, dOPSR16]. **Even** [ARH14, WF12]. **Even-Type** [WF12]. **Event** [CVH +13, HX15, SMRL17, WNNKL16, XAYL15, XLS +12]. **Event-Driven** [HWX15]. **Event/Multiple** [WNNKL16]. **Events** [BJ12, LBS15, MB12b]. **Evidence** [EFPC16]. **Evolution** [YZ15]. **Evolutionary** [AD13, HSH +10, RM15c]. **Evolvable** **SOM +13**. **Evolving** [HCZW13, JWZW16]. **EvolvingSpace** [WZZ10]. **Exact** [BM11, JLM11, MB +17, RCR13, dLSGD17, XP10]. **Exascale** [YWXZ12]. **Exchange** [YRT +16]. **Exclusive** [LSHC15]. **Executing** [WLY +14]. **Execution** [ASE17, BBK10, DZ10, GLXY13, GPRS17, KLLK11, KCRG15, LK10, LKN +17, LMB03, Sri10, WLZ +15, WA10, XLC14, ZSL17]. **Experiments** [LKLL13]. **Existing** [FNS16, YTN12]. **Expandable** [GCL +13]. **Expansion** [AVS +14, RCR13]. **Expansions** [JMM16, RIB +12]. **Expenses** [ZMW15]. **Expensive** [GBG18]. **Experience** [MBM11]. **Experiences** [LHH14b]. **Experiments** [BM3a, DNI1, dRV12]. **Experts** [RF14]. **Exploiting** [AKKH12, CSP1C12, CZ14, CCC +17, CY13, CYL +14, CLMM11, DSR15, EF12, GC16, HCY18, HJBM14, HK15a, HJF +13, IS14, JCY +13, JRC14, KWC +16, KL14, LWKA15, LR16, LR10, LS13, LWF +17, LCY +16, NRB17, SSW12, SPC +18, WSL +18, WZG +15]. **Exploits** [GDZ18]. **Exploration** [DJO11, JLMH10, JAD +18, KBB +10, Nan16, SMP16, SBW +16]. **Explorer** [SQJ +15]. **Exploring** [Cil11, GY15a, HXL11, HJF +13, Jun16, KH18, LPD +16, WHC +15a, YXW16]. **Explosively** [YCKH16]. **Exponential** [BHR17, LP17, VB13]. **Exponentiation** [DCCK18, ERM16, GLP +12, HMA +10].


Failure [CVMA10, CSW+15, HL10b, LLL15, LWL+16, MD16, ST12, TS11, WCL+18, XLX+14, XWL+16b, ZXX+14]. Failure-to-Fault [HL10b]. Failures [FEP+12, HK16, HWSN15]. Fair [KH18, TSK16, VC10, FSDP17]. Fairness [FSDP17, LMC+15, TSK16, WWM12].

Fairness-Based [MLMC+15]. Faithfully [DRC14]. False [LYL+15a]. Family [ARH+18, GPNI1, SMB15]. Farewell [Zom15a]. Fast [AD16, AJH15, ASM+16, AD16, BDE+11, BCMJ10, CSL10, CLW+15, Cll13, DHA14, GNSR14, Ima18, IDG+17, JDA15, JAD+18, Kür12, LL11, LCHX11, LW13, LPCW14, MFA14, Pom12b, Red18, SYH17, SMG14, VAB14, WF17, WWT+18, WZ14, YFCV14, YLL16, YUGD14, ZHW+16, ZFJ+17, GTMG18].

Fast-Write-and-Rewrite [WZ14]. Faster [KV10]. Fact [GY15b, SJSDL11, WXW+14]. Fat-Tree [GY15b]. Fat-Tree-Based [WXW+14].

Fault [AE11, BMT14, BCW15, BKP16, CCM15, CL12, DCK16, EYBK15, EGVFC+12, GRM16, GV15, HL10b, JKH15, JWH+15, JKJ+10, KCRG15, LCC10, LH2a, LW17, LKT13, LCY+13, LZS+13, ML12, MSS17, MG11a, MONT12, MKR10, MKRM11, NI11, PNKI13, PPP13, PR10, Pom12a, Pom15b, QLR+11, RVL+14, RZZ+15, RRS+16, RKK16, SBM15, SEY14, SDE+17, SJSDL11, SRK+17, SD13, SPH13, SBMP18, TLB+17, TLL12, VCB+13, WBB+15, WZL+17, ZNL18, ZBK+17, ZWB17, ZL15, ZJXX11, ZQQ11].


FF [CYC+16, CCR+17, DCCK17, DCCK18, DALD18, SS12]. FFT-Based [CYC+16, DCCK17, DCCK18]. Fi [HKW15]. Fidelity [SLL15]. Field [ABH+13, BNP10, ERRM16, GKB+10, HMMN12, HSA14, LcwW10, MKR11, NWA11, UHSA17, ZM10]. Fields [ARH14, HRM11, HN11, JDA15, NR15].

FIFO [FJA+17]. File [CS15, CCY+16, CCC+18, HWSX17, HZW+12, HHW+18, JZDL10, KL16, LYB15, LKBS16, LSW15, MWZ+17, MLE14, PP11].

Fast-Write-and-Rewrite [WZ14]. Faster [KV10]. Fact [GY15b, SJSDL11, WXW+14]. Fat-Tree [GY15b]. Fat-Tree-Based [WXW+14]. Fault [AE11, BMT14, BCW15, BKP16, CCM15, CL12, DCK16, EYBK15, EGVFC+12, GRM16, GV15, HL10b, JKH15, JWH+15, JKJ+10, KCRG15, LCC10, LH2a, LW17, LKT13, LCY+13, LZS+13, ML12, MSS17, MG11a, MONT12, MKR10, MKRM11, NI11, PNKI13, PPP13, PR10, Pom12a, Pom15b, QLR+11, RVL+14, RZZ+15, RRS+16, RKK16, SBM15, SEY14, SDE+17, SJSDL11, SRK+17, SD13, SPH13, SBMP18, TLB+17, TLL12, VCB+13, WBB+15, WZL+17, ZNL18, ZBK+17, ZWB17, ZL15, ZJXX11, ZQQ11].
RURM18, SCZ+16, SL13, SL15a, SYH17, Wlk15, WLM15, YY14, YSZ+14. Files
[RRK11]. Filter
[AHNT16, EF12, HXVF12, LKCY12, LK15b, ML6, QZC15, SMMRL17, ZL11].
Filter-Based [AHNT16]. Filtering
[CWZC13, FEM+18, RM15c, SL14a, TKT16, YLY+15a]. Filters
[ADC11, KBP13, LLLP14, NC11, P013, YM11]. Financial
[APP12]. Finding
[Fen14, FK15, YUGD14]. Fine
[Ged14, LSA+17, LDP+16, PSND16, SNM16, WZM+16]. Fine-Grained
[Ge14, LSA+17, LDP+16, PSND16, SNM16, WZM+16]. FinFET [ACM+16]. Finite
[AWFV13, CWZ11, Hie11, Hie13, LLQ+14, LcwW10, LW13, NWA11, SP10, ZM10].
Finite-State [LLQ+14]. Finite-Time
[CWZ11]. Firewall
[YCZ10]. Firewalls
[YCZ10]. First
[DSPB13, LPL12, PC16]. First-Order
[LPL12]. FITS
[CWZ11]. Fixed
[BDB18, CK15, JCK15, Lee17, MBB+17, NRG15]. Fixed-Point
[CK15, JCK15]. Fixed-Priority
[BDB18, Lee17]. Flash
[Akj+13, Chai10b, CHK10, CK11, CHH+13, CCK+16a, CWQ+15, CWL+17, CCL+18, CC11, CYL+14, DKH+13, FYSK14, FAK16, GKD+17, GWM+17, GCF+16, IS11, JSH+17, KLLK11, LSK13, LKLK13, LK14, LKM15, LKM16, LK16a, LRP16, LOX+13, Lcy+16, LSG+15, LSGZ16, MLE14, NKEM11, OGH+14, PDXZ13, PP11, PPKW12, RQGHNB+18, Sny+10, SMK14, SYK14, TCHY15, UMN18, WLC+15, WW16, WLY+14, YCHK16, YCK16]. Flash-Aware [IS11].
Flash-Based
[CYL+14, FAK16, JSH+17, LSK13, LK16a, LRP16, LSG+15, LSGZ16, MLE14, SMK14, WLC+15, WW16]. Flash-Cache
[SYK14].
Flash-Dissemination
[DKH+13]. Flash-Memory
[CK11, CHH+13]. Flexibility
[BCTV15, SL15]. Flexible
[CW10, CGL+18, DCL+11, IB10, KLC+16, NS13]. Flip
[SMK+16, YTN12]. Flip-Flops
[YTN12]. Flit
[MWLJ15]. Floating
[AMG17, BLMM16, CHK12, CI16, FKM16, GH11, GNTS13, GABK11, HSM+12, JPG10, JKMR11, JLM17, KGD16, LP17, LeF17, LCW+16, MKFM13, PGvdG14, SS12, VMMAZ12, VMHGN18, WF17, ZMR+13, dDL11]. Floating-ECC
[FKMK16]. Floating-Point
[BLMM16, CHCK12, CI16, GH11, GNTS13, GABK11, HSM+12, JPG10, JKMR11, JLM17, KGD16, LP17, LeF17, LCW+16, MKFM13, PGvdG14, SS12, VMMAZ12, VMHGN18, dDL11]. Flooding
[GHG+14]. Floor
[BGRH15]. Floorplan
[WWX+14]. Flows
[YTN12]. FLOTT
[GNSR14]. Flow
[AT16, ASS+18, BCD+16, CCV+11, CBZ14, DNN14, DRS+16, GAFN15, JWL+16, JPLP13, KKY+16, MWL15, MBD11, MD13, MBGS10, OPAGS14, PAP13, PTD+12, QJS16, STR15, SLS+12, TSK16, VA11]. Flow-Based
[PAP13]. Flow-Level
[JPLP13]. Fluid
[JWWZ16, KC+18, LRP+18, MBM11, LRP+18]. Fluid-Based
[LRP+18]. Flop
[LBKS16]. Fly
[DHM16, Pip11, VCG+12, YLY15b]. FMA
[BM11, HSM+12]. Focus
[XYX16]. Fog
[ZGG+16]. Folded
[CTH14, HTC13]. Fool
[YGS15]. Forest
[Cro14, LSX13]. ForestDB
[ASG+16]. Form
[ACO12, LZMQ17, LPW10, PCHS14]. Formal
[ABS15, BJ+17, HTA10, HSA14, LJ18, RUS13, SKEB16, UHS17]. Formalizing
[LY17]. Formation
[LTP+14]. Formats
[AMG17, HV16]. Forming
[JWWZ16]. Formulas
[NH13, OSE11]. Formulation
[GG14, ZD13]. Formulations
[PWL17]. Forward
[HLT+15]. Forwarding
[CSJ+11, FS10, M12, WGZ+15]. Fourier
[GTRMG18]. FP
[FV12]. FP-Arithmetic
[FV12]. FPGA
[ALW11, AD13, CJSM17, FML10, GP14].


GPU-Accelerated [SCSL12]. GPU-to-GPU [ZS13]. GPUs [LWKA15, LKK+17, LLCC13, MB16, OYP+18, XLL+18, YLML15, vdBGL+16].

GPUvm [SKYK16]. Gradients [Cro14].

Grain [SBM15].

Grained [CCY+16, Gd14, LSA+17, LDP+16, PNSD16, SM16, WZM+16]. Granular [KKT15, LFH+16].

Granularity [LHH17, QZC15].

Graph [DLL+12, GZC+17, GWZ+10, PPB+14, SX12, SD13, XYH17, ZLXW15].

Graph-Based [SX12].

Graphics [CCLH10, HTA17, LRL10, dOPSR16].

Graphs

[CH11, CL12, CH13, CCH15b, HFZ13, HLWV17, HNB+12, LMB13, MBB+17, MY10, SBI12, UMN18, ZLJ+17, dRV12].

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

Gray-Box [BTBB14]. Greedy [EG11, GLXY13].

Green [QML+15, LWKA15].

Greening [LSHC15]. Grid [AD14, WZY16, ZV14].

Grids [BR13, HV13, SH12].

Group [CLW16b, HFZ13, HL10a, Har13, Hia16, JC16, LHYZ13, LCC13, SJC+17a, TKL+14, ZYHZ16].

Grouping [GWZ+10, LBWH11, SDZ+15].

Growing [YCKH16].

GSV [MTGM12].

Guarantee [AD14, LZ15, LH11, WZLX12, ZWC+18].

Guaranteed [CWTT13, GY13, KS10a, MLOL15, RRS+16, RS13].

Guaranteeing [NLP+14, ZRS+16].

Guarantees [FS10, HIC13b, ZWS15].

Guardbanding [RBG14].

Guessing [XJWW13].

Guest [BKPMC13, BMM11, BKP+16, DPO17, GM11, ST11a, WHBR16, XL16, AH12, AISA16, Avr13, BS10, BCS11, EM12, GC14, MG11a, MOS14, NST14, VP14, ZMS13].

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

H [JAS+15].

H-SVM [JAS+15].

H.264 [SRK+17].

Hamiltonian [AB16, HBAD14].

Handauth [HBCC13].

Handover [HBCC13].

Hard [AE11, CW10, CYCC11, EKA17, HV12, HK15a, KMC17, KK10, LP17, RC11, WLY+14, WA10, XWL+16b].

Hardened [CPRH16].

Hardening [KwPK15, MTGM12].

Hardness [JWH+15, XTF12].

Hardware [ADJ12, AVG+15, AS10, ADC11, BQP+16, BKPMC13, BCRS14, BDMN16, BCM10, CMLRHS13, CVH+13, CCAM14, DJJ+08, DOS15, DW10, DKK16, ERRMG15, FV12, GKB+10, GBD+15, GLP15, GCS+13, HFG+17, HSA14, HWG+14, HCG+16, HC17, HEGEL11, HNB+12, JSC10, JAS+15, KT12, LK10, Lee12, LH16, LKH16, LCL17, LLW+11, LTL12, LGH+17, MGD+18, MSPK12, MLCH10, MGW14, MW10, MRL+18, MKRM12, MF14, NDC+13, OWP16, OKD+16, PC16, ROH17, RWC18, RCK+16, RTL+18, RM15c, SOM+13, SBP+14, SKPK10, SPD11, TW10, TB15, TCK+18, TGN11, THGT13, TS11, USP+13, UdDG+17, VAN+18, WGW+15, WHYS16, XMH13, YCK16, ZZ17, ZYW+16, ZM17, ZT10].

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

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

Hardware-Efficient [XMH13].

Hardware-Friendly [ZM17].

Hardware/Software [HW+14, JSC10].
LK10, LH16, MRL+18, WHYS16]. **Harl** [HWSX17]. Harmonised [HT16].

**Harvesting** [AS16, CQ14, MMH14]. Hash [AR17, AS16, HC1315, LRY+15, vdBGLGL+16]. Hash-Based [AS16].

**Hashing** [ASBdS16, BKL+13, LLL11, PRM16]. HDD [HWS+17]. **HDD/SSD** [HWS+17].

**Healing** [CWL+17]. Health [BWCW15, GLTC16, KKY+16, ZQQ11, ZLLX15, ZMS13].

**Heterogeneity** [CCC+17, CNJ14, CCK+16b, CLMM11, HWS+17, LK14, LPD+16, XLJ16].

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

**Heterogeneous** [AQPMS15, AT16, Ano11f, BMP+10, BPT10, CFR+14, CLS14, CRJZ16, CYC11, CDK+18, DSB13, DFP+13, FAA10, GY14, GW16, HLA+17, KPS+17, KFB+15, KKC17, LRC10, LR18, LXD17, 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** [IB10]. **Hierarchical** [BMT14, BBB16, HWCH17, KKY+16, NH10, TLH+16, TLB+17, ZHW+16].

**Hierarchy** [GO10, LKJ15, OOD+17]. **Hierarchy-Aware** [OOD+17]. **High** [ARM16, AFC10, AS10, ASBdS16, Ano13f, AS12, CCH+15a, CWY13, CDL+17, FFISC13, FEM+18, FG10, GZC+17, GAFN15, GJ15, GY13, GCS+13, HK13a, HZ11, HLY14, IS11, JDA+16, JC12, JHQL16, KAH18a, KIJ14, KBH+10, Kor15, KH17, LLC+16, LS10a, LMJ14, LCL17, LZZ+17b, LSG+15, MEBS17, MM17, MIS+14, MKRM11, MKRM12, NWA12, ORM10, OPV+17, OMFH14, PLM16, PP11, PvdGG12, PBT13, QWB+13, QLH+16, RVL+14, SMTK12, SCSL12, SME+17, Tho12, TCK+18, VC10, VAM10, WWY+18, WDSP12, XJFH15, YP12, ZZ17, ZL16, ZLS17, ZCC+14]. **High-Dimensional** [MEBS17]. **High-Level** [GAFN15, MIS+14]. **High-Performance** [AS12, FG10, GCS+13, HLY14, IS11, JC12, JHQL16, KVB+10, LS10a, LZZ+17b, LSG+15, MKRM11, MKRM12, ORM10, PP11, PvdGG12, QWB+13, RVL+14, SCSL12, VAM10, WWY+18, YP12].

**High-Radix** [AS10, Kor15]. **High-Speed** [ARM16, Ano13f, CCH+15a, GJ15, GY13, HK13a, HZ11, NWA12, PTB13].

**High-Throughput** [AFC10, FFISC13, KAH18a, LCL17, OMFH14]. **Higher** [BMZ17, UHSA17, ZMB18]. **Higher-Order** [BMZ17, ZMB18]. **Highly** [CCP+13, GEN+17, IBH+13, SZDL14].

**History** [LBN14, Liu11]. **Hoc** [CWZ11, CS15, CWTT13, CY13, DLL+12, FS10, GD15, LYCT10, RLEN10, TH11, XYW10].

**Hole** [Amm14, PC16]. **Holes** [MMB14, WA15]. **Holistic** [MJW+14, STK16]. **Homogeneous** [ML18, TFCY16, ZMRQ11]. **Homomorphic** [CMO+16, CJ13, DOS15, KGV16, Kim15, LCL15, MLW12, MRL+18, ÖDSS17, WHC+15a, YCK10]. **Hook** [MAG+17]. **Hop** [LWY15, MWY+16, ZY12]. **Hopping** [LWY15]. **Horizontal** [LLD+16]. **Host** [CH14, SRCbL+15, WFY+17, ZS13].

**Host-Based** [CH14]. **Host-to-Host** [ZS13]. **Hosting** [PAP13]. **HotGraph** [ZLJ+17].

**Hotspot** [STM16]. **HOWP** [LHYZ13]. **HOWP-Based** [LHYZ13]. **HPC** [SC18].

**HRC** [WJY+17]. **HRT** [WLY+14]. **HRT-PLRU** [WLY+14]. **HUB** [VMMGIN18]. **Human** [OPZ15, SLC+15b, WW14].

**Human-Centric** [SLC+15b]. **Hundred** [DJN17]. **HW** [DMK+15]. **Hybrid** [ARM16, ADI11, AYC16, AFH+10, Ano13g, ARM13, BB1+17, Cha10b, CC11, CDL+17, DJA14, ERRM16, FRB+18, GD17, GCD+11, GY13, HWS+17, HCL15, HK15b, HV14b].
JYL\textsuperscript{+17}, KKY\textsuperscript{+16}, LBN\textsubscript{14}, LCL\textsubscript{15}, LLL\textsubscript{11}, LLW\textsuperscript{+11}, LFH\textsuperscript{+16}, LKMSA\textsubscript{16}, MRW\textsuperscript{+15}, RVL\textsuperscript{+14}, RSNK\textsubscript{17}, SPTC\textsubscript{15}, SME\textsuperscript{+17}, SR14, TAH\textsuperscript{+16}, VSLD\textsubscript{15}, WWY\textsuperscript{+16}, WGLL\textsubscript{13}, WS\textsubscript{15}, WLS\textsubscript{18}, XXBL\textsubscript{17}, YY\textsubscript{10}.

Hybrid-Double
[ARM\textsubscript{16}, ARM\textsubscript{13}, DJA\textsubscript{14}, ERRM\textsubscript{16}].

Hybrid-Memory [BBB\textsuperscript{+17}].

Hybrid-Switched [LKM\textsubscript{SA16}].

Hybrid-Systems [AFH\textsuperscript{+10}].

Hybrid-Triple [ERR\textsubscript{M}].

Identiﬁability [OCK\textsubscript{17}].

Identification [BTBB\textsubscript{14}, LWL\textsubscript{17}, SMB\textsubscript{16}, Ano\textsubscript{16a}, Ano\textsubscript{16a}, Ano\textsubscript{17a}, BKP\textsubscript{16}, CTS\textsubscript{13}, HXVQ\textsubscript{15}, Liu\textsubscript{11}, NBZP\textsubscript{17}, SMB\textsuperscript{+15}, ZICL\textsubscript{12}, ZNL\textsubscript{18}, Ano\textsubscript{13c}, Ano\textsubscript{18a}, DPO\textsubscript{17}].

If [YGS\textsubscript{15}].

	extbf{IIPS} [WZBB\textsubscript{15}].

IMA [NLP\textsuperscript{+14}].

Image [AKL\textsubscript{18}, FGS\textsuperscript{+15}, PTD\textsuperscript{+12}, SOM\textsuperscript{+13}, TK\textsubscript{T}16, ZGG\textsubscript{+16}].

Images [LHCL\textsubscript{13}].

Imaging [KN\textsubscript{13}].

Impacted [CBTU\textsubscript{14}, GB\textsubscript{18}, KBP\textsubscript{13}, MKT\textsuperscript{+11}, PC\textsubscript{10}].

Implement [CX\textsubscript{L}16].

Implementation [AF\textsubscript{10}, Bal\textsubscript{17}, BM\textsubscript{13a}, BD\textsubscript{16}, CFR\textsuperscript{+14}, CS\textsubscript{11b}, DJ\textsuperscript{+80}, FV\textsubscript{12}, FGS\textsuperscript{+13}, GKB\textsuperscript{+10}, GLP\textsubscript{15}, GCS\textsuperscript{+13}, ID\textsubscript{G}\textsuperscript{+17}, JRC\textsubscript{14}, KSS\textsubscript{12}, KML\textsubscript{H}11, KGV\textsubscript{16}, Lec\textsubscript{12}, LYB\textsubscript{15}, LCH\textsubscript{13}, MLE\textsubscript{14}, MNK\textsubscript{11}, PRM\textsubscript{16}, QWB\textsuperscript{+13}, RM\textsubscript{15a}, SDP\textsuperscript{+15}, SJS\textsuperscript{+14}, SDP\textsubscript{11}, SS\textsubscript{12}, YSZ\textsuperscript{+14}, Ym\textsubscript{12}, ZPM\textsuperscript{+15}, ZL\textsubscript{18}, dDL\textsubscript{M11}].

Implementations [BJ\textsubscript{10}, CML\textsubscript{RHS3}, ERR\textsubscript{MG}15, LG\textsubscript{H}17, ML\textsubscript{C}10, MG\textsubscript{16}, SM\textsubscript{RML}17, ST\textsubscript{E}17].

Implementing [GR\textsubscript{M}18, RUR\textsubscript{M}18].

Implement [BMS\textsubscript{11}, CCV\textsubscript{11}].

Implication [Tho\textsubscript{15}].

Implications [SL\textsubscript{L}15, WCM\textsubscript{+16}, ZWD\textsubscript{+16}].

Importance [YRG\textsubscript{13}].

Imprecise [LGS\textsuperscript{+18}].

Improvement [CJA\textsuperscript{+16}, LY\textsubscript{CT}10, LHH\textsubscript{14b}, MJ\textsubscript{W}16, YCK\textsubscript{16}].

Improved [ABH\textsuperscript{+13}, CN\textsubscript{H}13, CHK\textsubscript{12}, DS\textsubscript{14}, Fuj\textsubscript{11}, HJ\textsubscript{F}\textsuperscript{+13}, LT\textsubscript{14}, LPH\textsubscript{15}, Lee\textsubscript{17}, LCH\textsuperscript{+15}, LCC\textsubscript{13}, MWW\textsubscript{14}, MM\textsubscript{17}, MG\textsubscript{11b}, Ose\textsubscript{11}, Pom\textsubscript{12a}, RC\textsubscript{11}, SJS\textsubscript{10}, VAM\textsubscript{10}, WJM\textsubscript{15}, ZGB\textsuperscript{+15}].

Improvement [CK\textsubscript{11}, CZ\textsubscript{16}, ME\textsubscript{BS}17, Pom\textsubscript{15b}, WCM\textsubscript{+16}, ZWD\textsubscript{+16}].

Improving [CD\textsubscript{Q}15, CHK\textsubscript{10}, Fen\textsubscript{14}, HG\textsubscript{CT}13, JZ\textsubscript{L}10, LK\textsubscript{14}, LK\textsuperscript{+17}, LR\textsubscript{18}, LL\textsubscript{+11}, LC\textsubscript{Y}\textsuperscript{+16}, Pom\textsubscript{16b}, RKR\textsubscript{15}, SM\textsubscript{K}\textsubscript{16}, WZ\textsubscript{L}\textsuperscript{+17}, WJ\textsubscript{F}\textsuperscript{+11}, XLC\textsubscript{14}, Yh\textsubscript{H}11].

Impact [LH\textsubscript{CL}13].

In-Cache [GGFP\textsubscript{G}15].

In-Line [RO\textsubscript{GHN}8\textsubscript{+18}].

In-Memory [SC\textsubscript{Z}\textsuperscript{+16}].

In-Network [VBR\textsubscript{+13}].

In-Order [RRK\textsubscript{11}].

In-Situ [NY\textsubscript{15}].

In-System [SN\textsubscript{16}].

Incomplete [NS\textsubscript{13}].

Incorporating [SR\textsubscript{C}10].

Increased [PRM\textsubscript{16}].

Increasing [CRG\textsuperscript{+13}, DY\textsubscript{14}, NLP\textsuperscript{+14}].

Incremental [BC\textsubscript{16}, CL\textsubscript{W}\textsuperscript{+16a}, DLC\textsuperscript{+13}, TC\textsubscript{14}].
Independent
[DEE17, MPZ15, MKRM10, TYWC10, Tse12, USP+13, VED+16, YCKH16]. Index
[AKJ+13, Ano11a, Ano12a, Ano13a, Ano14a, Ano15a, Ano16a, Ano17a, Ano18a, DALD18, KLK17, SJJD+18]. Index-Based [KLK17].
Index-Digit [DALD18]. Indexing
[GYC+16, RXC+15, WYL+15, XJFH15].
Individual [dRV12]. Induced
[GBA18, HK16, KWC+16, ST16, dOPSR16]. Inductions [LDP10]. Inductive
[TMS+14, YEY+16]. Inductive-Coupling
[TMS+14]. Industrial
[SBMP18]. Inference
[LJVJ18, XP10]. Information
[CWTT13, GGFPG15, HCSW15, LOH17, LKLT12, OPAGS14, RKN, WHC+15b]. Information-Centric
[LH017]. Infrastructure
[HLF14, MCC12, WZBB15, XH16].
Inefficiency [LZW+15]. Inexact
[AKL18, LCW+16]. Infected [YKK+15].
Inference [LJVJ18, XP10]. Information
[CWTT13, GGFPG15, HCSW15, LOH17, LKLT12, OPAGS14, RKN, WHC+15b]. Information-Centric
[LH017]. Infrastructure
[HLF14, MCC12, WZBB15, XH16].
Inherently [SKA10]. Inheritance
[BGRH15]. Inherited [HHH17]. Injection
[EGVFC+12, PNK13, YLY+15a]. Injections
[SMBP18]. Inline [WWY+18].
Innovation [DPO17]. Input
[ACGP13, BGMRI3, Ibr16, NCD+17, SJS10, ZWLS15]. Input-Queued
[ACGP13, BGMRI3]. Input/Multi [TWTT11]. Inputs
[BCK+16].Insensitive [OMFH14, XSR15].
Insertion [YTND12]. Inspection
[LW13, LPCW14, ROGHN+18]. Inspired
[LSZ+15, PBL16, SCJ+16b]. Instance
[JT15]. Instant [YXZZ14]. Instantiating
[CMRH17]. Instruction
[DZ10, LHY11, LSA+17, MKT+11, MIS+14, RS17, TCK+18]. Instruction-Level
[MKT+11]. Instruction-Set
[LSA+17]. Instructions
[IS14, JLI11, LSC11, USP+13].
Instrumentation
[GDZJ18]. Instrumentation-Free
[GDJZ18]. Integer
[ADJ12, CL10, GNTS13, RV13, ROH17, TGNSC11, UDG+17, WHL+12]. Integers
[MG11b]. Integrated
[ASS+18, CWZC13, CKN14, DYHX16, DAPS14, GWMB13, LSW15, TS11, ZLYS15]. Integrating
[HSR+10, WZZ10]. Integration
[ALW11, DFP+13, VGF16]. Integrity
[JCM16]. Intelligence
[JRP+14, SLC15a]. Intelligent
[MFT+17, STK16]. Intensive
[RLS18, WSZ+16, WGR+14, YZHX12].
Inter [cCWS14, SMN+17]. Inter-Application [cCWS14]. Interacting
[YMT13]. Interaction [TZL+14]. Interactions [cCWS14]. Interactive
[ZT15]. Interconnect [KL13, ZGY14].
Interconnected [LKT13]. Interconnecting [LYW15]. Interconnection
[CMB13, CTD+16, FB13, SRR+16, SMN+17, Ste14]. Interconnects
[AKL14, DCY+13, FAA10, HJBM14, PVKA14, SC18].
Intercore [WLQ13]. Interdependent
[HWSN15]. Interface
[DDN14, DRS+16, SBP+14]. Interface-Based [DRS+16]. Interfaces
[Hie13]. Interference
[HWK15, LGF+15, PC10, XWL+16a, XLL+14, XJL16].
Interference-Aware
[XWL+16a, XLL+14, XJL16]. Interlaced
[FF16]. Interleaved [KVW10].
Interleaving [CVGZ15, KS10a]. Internal
[GJ15, HK13a, KWC+16]. Internet
[CLX14, CAGM14, LHH14b, LGH+17, PB+14, XLF15, YZF+10].
Internet-Based [CAGM14]. Internode
[YLA10]. Interplay
[DA12, GHK15, HXL11, ZZX+15].
Interpolation [WEX14]. Interrupt
[LLW+11]. Interrupts [LLW+11]. Interval
[Joh17, RT14]. Intra
[SRR+16, SMN+17]. Intra-Chip [SRR+16, SMN+17].
Introducing [SAR+11]. Introduction
[AHI12, AISA16, BKPNC13, BMM11, BS10, BCS11, EM12, GC14, GM11, HMO+17, MG11a, MOS14, NST14, ST11a, VP14, ZMS13, Avr13]. Intrusion
[AHNT16, CH14, PBT13, VSF+17].
[GLP15, HKR +18]. Lattices
[AR12, MEBS17]. Law [CA12a, YMG16].
LAWC [GKD +17]. Laws [WJL +12]. Layer
[CC11, GY16, KCW +17, LLW +18, RCK +16, 
SDE +17, YCK16]. Layered [BS14].
LayeredTrees [CKKS14]. Layers
[RWZ14]. Layout
[AKJ +13, GKD +17, HWSX17, HT12, 
LZZ17a, PVKA14, SWZG11, ZL14].
Layout-Aware [GKD +17, PVKA14]. LCP
[WNCH17]. LDet [CCL +13]. LDPC
[CMM15, LLC +16]. LEAD [SKEB18].
Leakage [Bar16, CYCC11, LVMS18, 
LGMP10, MKM14, SRCK10, ST16, 
WYY +16, WWT +18]. Leakage-Aware
[MKM14, WWT +18]. Learning
[Bar16, CM11, DYHX16, LPL +13, LK18, 
LH11, MFT +17, WP16, ZYC16, ZM17].
Learning-to-Rank [LPL +13]. Least
[LR13]. Least-Latency [LR13]. Leaving
[MWJL15]. Lee [Jha13, ABA07]. Legacy
[TJX +17]. Length
[ASM +16, Fen14, Pom12a, RS13, SRK +17, 
WTY +14, XMH13, YLP15]. LEO [LZS +13].
Level [ARM16, AJH15, AE11, Ano11f, 
BCL +17, BPT10, BS10, BM13b, CCC +17, 
CCW +10, CQW +15, cCWS14, ERRM16, 
GAF15, GSM +17, HWSX17, HGW +17, 
JRJ +18, JPLP13, KJ14, KGP15, KO14, 
KLC +16, KKC15b, LK10, LR16, LLL +11, 
MKT +11, MIS +14, NL15b, NL16a, NWA11, 
NL16c, OKD +16, PNKI13, SJC +17a, 
SJC +17b, VSLD15, WP16, XP10, XLL +18, 
YSSL16, YMG15, ZGR13, ZJS14, ZMS13].
Leveling [CHK10, DY14]. Levelled
[LRY +15]. Leveraging
[KSC +14, LSS13, MGW14, MJWT16, 
QPG10, RTL +18, SX12, SL14a]. LFSR
[AK16, LCH13]. Lifetime
[CBTU14, FPKM16, GGL +14, JSH +17, 
LK16a, WWM16, YyHL11].
Lifetime-Aware [LK16a]. Lifting
[TWTT11]. Lifting-Based [TWTT11].
Lightweight [BFMT16, BKL +13, CXLX15, 
KAH18a, LSG +15, RLSK18, STE17, SL13, 
VBR +13, VAN +18]. Like [DINJ17, LYCT10, 
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, ROGHB18].
Line-Like [LJJ +15]. Linear
[BCM10, CC16, DP13, DEE17, HWL +14, 
HCC +12, KO14, LQ +14, NWC1, 
PvdGG12, WCL +12, WRW16, XX1L17].
Linearily [ST18a]. Lines [AGFM11, DSR15].
Link [GY16, LGF +15, SRCBL +15, 
WTY +14, YCCW15, ZC13]. Link-Layer
[GY16]. Link-Length [WTY +14]. Links
[CA12a, GHG +14, TMS +14, YMK +17].
Liquid [SVAB14]. Liquid-Cooled
[SVAB14]. List
[Ano10a, Ano11b, Ano12b, Ano13b, Ano14b, 
Ano15b, Ano17b, Ano18b, Ano16b].
Lithography [LZZ17a]. Little [JYL +17].
Live [ECJ +16, XLL +14, ZRS +16]. Lizard
[MSS +18]. LNS [CI16]. Load [ADOKM10, 
BR13, CLS14, HC13b, HNW +18, JLC10, 
JCS1, JR17, KRP18, PBL16, Pom12c, 
QJM +10, RKZ16, SKPC15, SMTK12, 
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, LWW +15, LM13, 
PTD +12, ZDP15, ZL15]. Local-Deadline
[HCH15]. Local-Recoding [ZDP +15].
Locality
[CG18, FBWMM13, GZC +17, HWW +17, 
HXV12, JZLD10, KS14, KGGJ14, LCY +16, 
QZC15, QGPZ13, SH12, XJFH15, ZJS14].
Locality-Aware
[CG18, HWW +17, JZLD10, KS14].
Locality-Preserving [SH12].
Locality-Sensitive
Malware [CXZ13, OKD+16]. Malwise [CXZ13]. Managed [ASE17].

Management [A011, AE11, ARS16, BLN+15, BBP+13, CK11, CCY+16, CKH15, CGL+13, CCP+13, Cro14, DYW15, DA12, DGC+15, EKJ+10, FFCH14, FBR+12, FAA10, GWMB13, GBD+15, GWM+17, HMR+17, HWZ+12, HWZ+17, JAJK15, KJI14, KPS+17, KFB+15, KSJ+12, KCRG14, KL16, LKLM15, LSA18, LZZZ13, LLD+16, LHTG15, LWI+16, LPL10, MM16, MOYB12, ML13, MTBB10, RDN10, SIVH16, SYK14, SWB+16, WP16, WSZ+16, WW16, WJY+17, WGLL13, XLS+12, YYP+16, ZJS14, ZL16, ZDYZ13, ZDYZ14].

Management/Monitoring [CFC+13].

Maneuvering [WF14]. Manipulation [VGF16]. Many [DYW15, DYPX16, GP14, HRM+16, HMR+17, KPI13, LYI+16, LB13, MCM15, RVC+15, WSL+18, WhCC12, ZCY+16].

Many-Core [DYW15, DYPX16, GP14, HRM+16, LB13, RVC+15, SNM16, WhCC12, ZCY+16].


MAPS [KAH+15]. MAR [WSZ+16].


Market [PLL14]. Markets [BBVL14].


Master-Worker [CAGM14]. Mastrovito [ARM16, LMZQ17]. Match [CW16].

Matching [CZW13, DYW15, GBA18, LP13a, LH12a, LLLP14, LLCC13, LBS15, MGW14, YP12, Yun12, ZSL13, ZL11].

Matrices [CJ15, IRMM+16]. Matrix [BF16, CNH13, CLL+14, HF15, HNNM12, HN13, IRMM+16, KEK16, KHI17, NZ15, PCHS16, PGvdG14, RM15b].

Matrix-Vector [HF15, RM15b]. Max [LZ14, XLL15]. Max-Bisection [LZ14].

Maximization [LCM+15, MLOL15, RLX15]. Maximizing [AGFM11, CS15, GSK12, WLI13].

Maximum [AT16, DAPS14, GPN11, LCT11, LCW+15, YC10, YUG14].

Maximum-Likelihood [DAPS14].

Maxterm [YHH+12]. MBO [WNK16].

MC [LRP+18]. MC-Fluid [LRP+18].

McEliece [GW14, SWM+10]. McLaughlin [DCCK18].

MC [MB16].


Mean [GPN11]. Meandering [AEKT15].

Measure [SRCbL+15]. Measurement [NL14, SQJ+15, WS14].

Measurements [KGC14].

Measures [AD10].

Measuring [CFMS14, GSN14].

Mechanism [DJK16, HK15a, JC11, KKL13, LL11, LLS+16, MNGV16, NZ14, PR14, SWWC11, WZLS16, ZH10].

Mechanisms [BPBB13, BCC+16, CAGM14, FLJ14, HZL+16, KSEG15, MFG16, MFG14].

Media [KLLL11, YW12].

Medical [FGS+15]. Meets [CXYC16, MOS14].

Membership [FHR14, HV12]. Memetic [LZ14].

MemFlex [LZ14]. Memoriam [Zon15b]. Memories [AVG+15, CMM15, DPS11, GBGI18, HTH15, HZ+14, JSA17, LLW+17, LGMP10, NL16a, PO13, SMRM17, SKH16, VCG+12, WKNL16, ZYX14, vdBGLG+16].

Memory [ALBP14, AKJ+13, ASBD16, AISA16, AKTB18, AH13, BQP+16, BD15].
BPG16, BBB +17, CFL +18, CVMA10, CK11, CHH +13, Cha14, CCK +16a, CXLL16, CWL +17, CC11, CRG +13, DLYX16, DML +15, DCV +12, DY14, DW10, EKJ +10, FYSK14, FZL +14, Fin10, GBO +16, GGA +17, GBD +15, GDJZ18, GWM +17, GNSR14, HCY18, HCCG10, HPR16, HGCT13, HHKW12, HCC +12, HWZ +17, IS11, IS14, JJK +11, JSC +17, JYL +17, KLLK11, KCRG14, KO14, KAH +15, KCS14, LP13a, LCC10, LMNP11, LKLK13, LBN14, LK14, LYB15, LWKA15, LH16, LK16b, LKH16, LR10, LYS14, LWL +16, LLD +16, LZZ +17b, LJ13, MMC15, MWZ +17, MB12a, MBD +17, NEK11, NL15a, OGH +14, PLM16, PDFX13, PN16, PPKW12, PCLN15, QML +15, QGPZ13, RCC14, ROGHN18, SXY +10, SCZ +16, SJD +18, SPC +18, SP12, SRHC12, SBW +16, SXL +16, TPR16, UN18, VKS +16, VTW16, VAN +18, WZLX12, WS14, WGW +15, WWY +16, WWY +18, WLY +14, WDSP12, WSXZ13.

Memory [YWW +16, YPB +16, YYW +16, YYYC12, YYP +16, YAGB17, ZL16, ZSL17, OWP16].
Memory-Aware [JKK +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].
Memristor-Based [HTH15, RKR15, SKM +13]. Memristors
[HTH15]. Merge [LBSK17]. Merged
[DKG13]. Mergesort [LRP16]. Merkle
[LY +15]. Mesh
[CHC +15, GSV +14, GP14, RZK16, SZZ14, TLP18, WLS18, ZRB15, ZBW17].
Mesh-Based [CHC +15, WLS18]. Meshes
[CS11a, ZOT10]. Mesoscale [XYF +15].
Message
[AEP18, FAA10, LCT11, WGG +15, ZOM12a]. Message-Efficient [LCT11].
Metadata
[GWZ +10, PP11]. Metaheuristic [LMT13].
Metal [YXZ +14]. Metastability [FFL18].
Metastability-Containing [FFL18].
Meter [DJN17]. Method
[BCK +16, CYL +14, DAS14, GKB +10, HN13, JCK15, KRP18, KEK16, KS10b, KL13, LZZ17a, LK12, LJ13, MRW +15, NTR14, OHCK17, OCK17, PP14, PCHS16, PB11, RSU17, RSNK17, SB10, SL13, ST12, SZDL14, WWT +18, WYL +15].
Methodology [BG +13, BMS11, CSCW13, Iko15, JAJK15, LK14, LK15, MNFA14, PWTS16, RSR +16, WS14, ZG13].
Methods [AE11, AS16, DS14, EDT +14, FBE +18, KVV10, LC +13, ROH17, WCH17, WLS18, ZOD13]. Metric
[ABA07, Jha13, OP15, Pom13a, SIB13, WWT +18, WYL +15].
Micro-Architectural [RM15a].
Micro-Architecture [DEE17, KAH18a, RM15a, VED +16, YEG +15].
Microarchitecture
[BPG16].
Microarrays
[GAC14].
Microbiome
[LDB +17].
Microcontrollers
[BDC +16].
Microeconomic
[NH10].
Microprocessor
[BCS14, CPRH16, DYW15, DLYX16, KM +11, MKT +11, SDP +12].
Microprocessor-Based [SDP +12].
Microprocessors
[EGVFC +12, FRB +18, KKC15b, MTGM12, MMTM15, OPV +17, SNM16].
Microprotocol [VECD13].
Midpoint
[JH17].
Midpoints [JLMP11].
Migrating
[YLH10]. Migration
[GBO +16, HV14a, LR18, LLX +17, MRW +15, RSNK17, 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
[CYW13, LZ15]. Min [XLL15]. Min-Max
[XLL15]. Mini [FZL+14]. Mini-Rank
[FZL+14]. Miniaturized [GJ14].
MiniBench [YEG+15]. Minimal
[ARH+18, EDL+14, HKHW12, MKLW14,
RBR13, SBM15, SJD+18, SG12, ZBW17].
Minimal-Memory [HHK12]. MINIME
[DSKH15]. Minimization [Cha14,
LHL+15a, LGMP10, XSR15, ZLG+15].
Minimizing
[HT12, RSNK17, YCZ10, ZC13]. Minimum
[DVUS14, FEP+12, GPN11, KHPP16,
KL16, LYY16, LSX13, QPG10, SG13,
WTY+14, WCLY16, YLY15b]. Mining
[HBR11, RGK15, SKC+14]. Minus [BT16].
Miss [LK15b, SV18]. Misses [RXC+15].
Missing [LLM+15]. Mission [LXJD15].
Mitchell [LJ15]. Mitchell-Based [LJ15].
Mitigate [GBA18, RBG14]. Mitigating
[GBG18, HKW15, KCY18]. Mitigation
[AS12, SKH16, dOPSR16]. Mixed
[ABA07, BBD+12, BM13b, CABZM18,
CGL+18, GGA+17, GIW18, LRP+18,
LGS+18, RMB+12]. Mixed-Critical
[BM13b]. Mixed-Criticality [BBD+12,
CABZM18, CGL+18, LRP+18, LGS+18].
Mixed-Radix [ABA07, GIW18].
Mixed-Time-Criticality [GGA+17].
Mixing [Ged14]. Mixture [HFG+17, RF14].
Mixture-of-Experts [RF14]. MLC
[CK11, CCC+17, CKD+17, GWL+17, LK14].
MLC-Based [CK11]. MLC/SLC
[CCC+17]. MM* [CH11]. MMU [EKJ+10].
Mobile
[BWV15, Cao12, CS15, CKH15,
FFCB14, GYD15, GCF+16, HZL+16,
KCRG15, KkC15a, KKC17, LLCH13, LH16,
LSX13, LHH14a, LCT11, LSL15, LZZ+17b,
MCC12, RSN+18, SMP16, SKM14, SD13,
TH11, TZL+14, WLYY16, WXY10, XWH14,
YCCJ15, YCLH16, ZWL15, ZLW+17,
ZMY11, ZY12, ZCC+14, ZLYS15].
Mobile-Cloud [LSL15]. Mobility
[AEKT15, ASTU10, OPZ15, SKPC15].
Möbius [Kür12]. Modal [LT15]. Mode
[AHK10, HZ11, JRS+15, QLH+16,
SWWC11, PVKA14, DFP+13]. MoDe-X
[PVKA14]. Model
[Anol0f, BFR+15, CMB13, CMS10, CH11,
CYHC14, CCH15b, CC16, Dar15, DAPS14,
FLS16, HXVQ15, HSH+10, HK13b,
HWL+14, JRJ+18, JAD+18, KGP15, LH12a,
LK15A, LK18, LLL+17, LHL2b, LKT13,
MD16, MY10, NH10, NS13, SAR+11, SIB13,
SVAB14, TLP17, Tho15, Tsa13, WJL+12,
WP16, WHYS16, XKT+15, XYHD17,
YLL16, ZYC16, ZYY10, ZBM+15].
Model-Based [XKT+15]. Model-Driven
[CMS10, SAR+11]. Model-Free [WP16].
Modeling
[ADP+15, BTBB14, BG12, CJSM17, CA12b,
CSW+15, DMXY14, HL10b, IPS17, KM11,
KML11, LZZZ13, LMB+16, MBM11,
MHH+17, MKM14, NS13, SC11, VED+16,
WZCG16, XYF+15, YZF+10, ZGB+15].
Models
[AFH+10, BD15, BGM+13, CYA13, CCD12,
FNS16, HFG+17, LIK10, LCC+13, LHTG15,
SD14, YMT13, YHT+16, ZYL15, ZRL15].
Modern
[KMJ+11, LLD+16, MKT+11,
MTG12, 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,
KS12, KVV10, LPI3a, LYS14, PVKA14,
SMRM17, SL10, YFVC14, ZYY10].
Modulation [ZM17]. Moduli
[Hia16, Hia17, Sou15]. Modulo
[Dun14, HMC11, VD12]. Modulus
[SEY14]. Moments [LPL12]. Monitoring
[BWCW15, CCP+13, GEN+17, GJDZ18,
GLC16, KP+16, ML13, OYP+18, RVL+14,
RVC\textsuperscript{+}15, WLLZ16, ZNL18, ZL18, ZC13. Monitoring-as-a-Service [ML13].

Monitors [HCG\textsuperscript{+}16, YZF\textsuperscript{+}10]. Monotonic [PP14]. Monte [ZOD13, KN13]. Montgomery [CS11b, CYC\textsuperscript{+}16, DCCK18, DCCK18, GLP\textsuperscript{+}12, HRM11, HEGG11, KVV10, LYS14, NTR14, SL10, WF12].

Montgomery-Based [WF12]. MONTRES [LBSK17]. Morphable [CC\textsuperscript{+}17]. Most [CKKS14, XTF\textsuperscript{+}12]. Motion [RM15c]. Movable [ASTU10]. Moveable [YLA10]. Movement [WLYY16, YWQX15]. Moving [CT13, CHK10, LL14]. MPPA [IDG\textsuperscript{+}17].

MPPA-256 [IDG\textsuperscript{+}17]. MPSoC [CYA13]. MPSoCs [ASS\textsuperscript{+}18, CCM14, MB12a, WLQS13, WLZ\textsuperscript{+}15]. MRAM [GBGI18, KCW\textsuperscript{+}17]. mRT [LKLK13].

mRT-PLRU [LKLK13]. MUCH [WLM15]. Muller [RM\textsuperscript{+}12]. Multi [ARS16, BD15, BCL\textsuperscript{+}17, BB\textsuperscript{+}17, BSM\textsuperscript{+}14, CZ14, CLW\textsuperscript{+}15, CCY\textsuperscript{+}16, CCK\textsuperscript{+}16b, CG18, CvdBC18, CW16, DDF14, DMD\textsuperscript{+}15, DKL15, DY14, DVS14, FK15, GYC\textsuperscript{+}16, HCD\textsuperscript{+}16, HLY14, HH17, IPS17, JAD\textsuperscript{+}18, KTAvdS16, KIJ14, KO14, KKC17, LKS\textsuperscript{+}14, LKH16, LRP\textsuperscript{+}18, LGH15, LT15, LW15, LRY\textsuperscript{+}15, LFH\textsuperscript{+}16, LHH\textsuperscript{+}17, LWW18, LZW\textsuperscript{+}15, MS15, MWH\textsuperscript{+}16, MB16, MCXZ18, NL16a, Pan16, PCLN15, PMH\textsuperscript{+}14, PBE17, PM14, QZ15, QSYS16, RCC14, RRT\textsuperscript{+}18, SDE\textsuperscript{+}17, SX12, SZG\textsuperscript{+}18, SNM16, SZW\textsuperscript{+}16, TWTT11, TFCY16, TLGM17, WLC\textsuperscript{+}15, XWL\textsuperscript{+}16a, YCCJ15, YMTV14, YYP\textsuperscript{+}16, ZLG\textsuperscript{+}15, ZHM14, ZLX\textsuperscript{+}16, ZGWC15, ZRL15]. Multi-[SNM16]. Multi-/Many-Core [SNM16]. Multi-Armed [KTAvdS16].

Multi-Attribute [SX12]. Multi-Block [SZG\textsuperscript{+}18]. Multi-Channel [GYC\textsuperscript{+}16, HLY14, LGH15, XWL\textsuperscript{+}16a, YMTV14]. Multi-Cloud [SZW\textsuperscript{+}16, ZGWC15]. Multi-Constrained [FK15, ZHM14].

Multi-Core [BD15, BB\textsuperscript{+}17, CZ14, CvdBC18, DMD\textsuperscript{+}15, JAD\textsuperscript{+}18, KIJ14, KKC17, LKH16, LRP\textsuperscript{+}18, MB16, Pan16, PCLN15, PBE17, PM14, RRT\textsuperscript{+}18, TFCY16, YYP\textsuperscript{+}16]. Multi-Cores [CCK\textsuperscript{+}16b, IPS17, LKS\textsuperscript{+}14]. Multi-Flow [QSYS16]. Multi-Function [DKLB15].


Multi-Keyword [ZLX\textsuperscript{+}16]. Multi-Layer [LLW\textsuperscript{+}18, SDE\textsuperscript{+}17]. Multi-Level [BCL\textsuperscript{+}17, NL16a]. Multi-Match [CW16]. Multi-Modal [LT15]. Multi-Output [TWTT11]. Multi-Path [DVUS14].

Multi-Player [BSM\textsuperscript{+}14]. Multi-Radio [LY15, XWL\textsuperscript{+}16a]. Multi-Replica [LRY\textsuperscript{+}15]. Multi-Resolution [PMH\textsuperscript{+}14]. Multi-Socket [CG18, LHH17].


Multi-Threading [CvdBC18, MS15, RCC14]. Multi-Tier [LZW\textsuperscript{+}15]. Multi-User [HCD\textsuperscript{+}16, YCCJ15]. Multi-Version [WLC\textsuperscript{+}15]. Multi-Way [CLW\textsuperscript{+}15, DY14].

Multiagent [ANO13g, KML11].

Multibeam [GGL\textsuperscript{+}14]. Multibyte [AMG17]. Multicast [ADOM10, FG10, GY16, GY13, GGL\textsuperscript{+}14, GY15a, GY15b, LXL\textsuperscript{+}14, LHY13, SMG14, TH11, TC14, WJL\textsuperscript{+}12, WS15, WLS18, XCF16].

Multicast-Based [XC16]. Multicasting [SO10, WXY10]. Multichannel [LWF13, XLZ11]. Multichip [SMN\textsuperscript{+}17].

Multicore [BTBB14, CLS14, CCH11, CS11b, CWCS15, DSKH15, DW10, FJA\textsuperscript{+}17, GJ14, GCD\textsuperscript{+}11, HWZ\textsuperscript{+}12, HV12, HV14a, HBR11, IHR\textsuperscript{+}16, JLC10, JJC\textsuperscript{+}14, KJ\textsuperscript{+}16, KH18, KCE\textsuperscript{+}18, LMC\textsuperscript{+}12, Man16, ...
Multicore/Multithreaded [RCM+16].

ML18, MHRARG+14, MBB+17, NEE18, OOD+17, RCM+16, RC14, RRK11, SC11, TCHL18, YLM15, YPB+16, YYW+16, YMG16, YRG13, YAGB17, ZDYZ13, ZDY14, ZZ10, ZLN11, ZRL15.

Multicore-Aware [Man16].

Multicore/Multithreaded [RCM+16].

Multicorees
[BL15, FSPD16, FSPD17, KPS+17, STK16].

Multicycle [Pom12d].

Multidimensional [TYWC10].

Multidomain [BPC12].

Multifactor [SL13].

Multiformat [GVNCVM16, MLH12].

Multihop [CTS13].

Multilayer [HHLK12].

Multilevel [EGVFC+12, HC13a, HJF+13, NL15a, WSZX13, WYL+15].

Multimedia
[KKC16, LKYC12, LGH15, MM16, MSC12, PAC+12].

Multiplier [HVZ13, MLH12].

Multiparticle [HWCH17].

Multipath [SLS+12, WW14].

Multipattern
[Yun12, ZS13].

Multiple
[ALBP14, CLS14, CWZ13, CP10, DJA11, FLL14, FK15, GRM16, Hie11, Jha13, LQD+16, LWK11, MKAY11, NDC+13, NL16c, OCK17, PCZB11, Pom16b, PPND17, RW2Z14, TC16, WNL16, YCZ10, ZYW+16, ZLX+16, ZMY11, ZCY+16].

Multiple-Adder [GRM16].

Multiple-Parameter [NDC+13].

Multiple-Queue [PPND17].

Multiple-Radix
[DJIA11, Jha13].

Multiple-Valued
[LWK11].

Multilevel
[GCLC11].

Multiplexer
[SMCN18].

Multiplexer-Based
[SMCN18].

Multiplexing
[DYW15].

Multiplication
[ARM15, ARM16, ABH+13, ACO12, AK14, CM0+16, CS11b, CYC+16, CII13, DCCK17, DJJ+08, GIO12, GNTS13, GJ15, GIW18, HK13a, HRM11, HN11, HMNN12, HEGE11, IRMM+16, KEK16, KV10, KHZ17, Lee12, LPW10, LYS14, LJJ13, MH15, MMH15, NWA12, NR15, NTR14, PCHS14, PCHS17, PRBM13, ROH17, SL10, VAB14, YFCV14].

Multiplications
[ARM13, DS14, ERRM16].

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

Multiplier-Dividers
[AS10].

Multipliers
[ARM16, CHN14, CLC+16, CDL+17, DDA11, DJA14, DRC14, Fan16, GPN11, HF15, Ima18, JHQL16, LAM11, LQW+17, MHHS17, SP16, TAM+16, VAM10].

Multiply
[WF17].

Multiplying
[PP16].

Multiprefix
[HHY11].

Multiprocessor
[BBK+13, CA12a, Fuj11, HCT13, HWL+14, KGGJ14, LSSE15, Lee17, Li12b, LCX+16, LLX+17, LKT13, MWI14, MW13, OP15, Tsa13, YHV13].

Multiprocessors
[Ao11f, BPT10, CNJ14, DAS14, FBWMM13, KSEG15, KK10, LMJ14, LKMS16, ST17, ST18b, WMW12, WXW+14, ZCY+16, ZMS13].

Multiprogrammed
[CPS+10, CA12b, HGCT13].

Multiradix
[CWZ13].

Multireceiver
[FHH10].

Multiresource
[GSX+13].

Multiscale
[NL16b].

Multiscale-Symbol
[NL16b].

Multisize
[LPL10].

Multiplespeculative
[DHM16].

Muiltistate
[AXS+10].

Multisuffix
[HY12].

Multitask
[LKLK13].

Multitasking
[CGL+13].

Multithreaded
[AT16, JJC14, LVH12, RC16, RRK11, WLM15].

Multithreading
[CCH11, CCK+16b, GSL10, YGH10].

Multithreshold
[ST12].

Multituple
[YFJ+14].

Multivalued
[AXS+10, LB15a].

Multivariate
[dAJM14].

Multistory
[CLS10, HN13, PCH16, SWZG11].

MuR
[LRY+15].

MuR-DPA
[LRY+15].

MuSA
[dAJM14].

Mutation
[PFGB14].

Mutually
[LKS+14, ZV14].

N
[KS12].

N-Modular
[KS12].

NAND
[AD12, TX16].

NAND
[AKJ+13, Cha10b, CQW+15, CWL+17, CCL+18, CC11, CYL+14, GWMM+17].
JSH +17, KLLK11, LKLK13, LK16a, LCY +16, PDXZ13, PPKW12, ROGHNB +18,
SKM14, UMN18, WW16, WLY +14.
NAND-Flash-Based [Cha10b]. Nano [LT15]. Nano-Machine [LT15].
Nanotechnology [BKP16, BKP16]. Narrow [HK15a]. Narrow-Width [HK15a].
NBTI [ORBM13]. NCCloud [CHLT14]. Near [FSGAB +16, MHK15, RVC +15, TYY +16].
Near-Optimal [RVC +15, TYY +16]. Near-Threshold [FSGAB +16, MHK15].
Netlist-Driven [AD13]. Nets [CCK10, HB11, XKT +15]. Network [ASTU10, Ano13g, BFBB13, CHC +15, CHLT14, CC16, CXYC16, CPL16, CJ13, CDK +18, DKB15, DKG13, EYBK15, FSR +18, GCD +11, GC14, GC14, GHL17, GSC +15, GW16, GCL +13, HMD +17, HCSW15, HCG +16, HGL +15, HWE +16, IHR +16, JWL +16, JWC12, JRC14, KC14, KG14, KL14, Kim15, KCRG15, KKY +16, KH14, LKS +14, LCLL15, LW15, LSH15, LSW15, LKMSA16, LLL +17, MMC18, MFT +17, MLIW14, PAP13, PP10, PBT13, PSND16, RDN10, RK16, SKPK10, SLZX15, SLLG15, SPTC15, STK16, TYY +16, TLP18, UVL +13, VBR +13, WZLX12, WJL +14, WW16, WZCG16, XCF16, YY14, YG10, YRG13, YYC12, YCZ10, YCCWC15, YCK10, ZWX12, ZR15b, ZL16, ZC13].
Network-Based [WZCG16]. Network-Coding-Based [CHLT14].
Network-on-Chip [CHC +15, DKB15, DKG13, EYBK15, GCD +11, GC14, HMD +17, HCSW15, HWE +16, JRC14, KC14, KL +14, KKY +16, LKMSA16, MMC18, MLIW14, PSND16, SKPK10, WW16, WZCG16, XCF16].
Network-on-Chip-Based [STK16, YYYC12]. Networked [DLC +13, JZLD10, Yam10, YLY +15a]. Networking [SBP +14, WLT +16]. Networks [AO11, AO12a, ABB17, AEKT15, ASTU10, AK15, AB16, AD10, AD12, Anm14, Ano11d, BFMT16, BDP15, BW15, BV12, BBVL16, CB13, CFMS14, Cha10a, CS11a, CWZ11, CB14, CS15, CTD +16, CJG16, CWT13, CLR13, CYC11, CDK +18, CSJ +11, CY13, CGL +13, CTS13, CDD12, CCP +13, CRK10, CBT14, CBVL16, CJK15, DDN14, DMXY14, DY12, DCL +11, DLL +12, EDL +14, FB13, FTP13, FS10, GD17, GHH +14, GHC +16, GHG +14, GL15a, GDY15, GY15b, GLTC16, HXQ15, HCC13, HMD +17, HKWC14, HLY14, HCGW13, HW15, JK15, JGHD11, JFW +14, JRS +15, JW1 +16, JKY10, KGJ14, K15, KLT16, KL16, KH10, LRC10, LR13, LYOB15, LMC +15, LH2a, LCL15, LW11, LSS13, LS13, LXL +14, LGH15, LYT +16, LLZ +17, LOH17, LSX13, LCHC14, LYCT10, LKLT12, LW15, LXZH16, LCT11, LK12, LXYL13, LZW +15, LYY +15, LZS +13, MNFA14, MCI12, MM16, MB12b, MHRARG +14].
Networks [MWY +16, MD13, MMH14, MMB14, NH10, PLP +13, PLZW14, QSYS16, RMB +13, RL13, RKG15, RDN10, RLX15, RRS +16, RS13, RNS13, SKPC15, SMP16, SXLC15, SBH11, SPC +16, SDE +17, SCK10, SRR +16, SG12, SG13, SL14a, SPTC15, SO10, SMS14, SKA10, Ste14, TYWC10, TH11, TSK16, THM +14, VYEB18, VBR +13, WJL +12, WXLL13, WJL +14, WX +14, WLY15, WZM +16, WLYY16, WLJ +16, WCM +16, WZG +15, WHC +15b, WS15,
Networks-on-Chip [ABB17, Ano11d, CRK10, DMX14, EDL14, FTP13, KGG14, RMB13, SDE17, WXW14, WZM16, WLS18, YLS18, YMK17]. **Neural** [CLW15, HMD17, LLL17, SKM13, XWL16b], Neuromorphic [QWB13].

**Neuroprocessors** [ZMR14, FEP13].

**Node** MWL15, SKEB16, XWLX17. **Node-To-Node** [SKA10]. **Node-Level** [XP10]. **NoC** [CCM14, KN13, MSPK12, RC14]. **NoC-Bus** [RVL14]. **NoCs** [DSPB13, MJW14, MLW15, SKEB16, XWLX17]. **Node** [FEP12, LY11, MHH14, SKA10, WXLL13, WXLY15, XP10, XWL14, YTM16]. **Node-Disjoint** [SKA10]. **Node-Level** [XP10]. **Node-To-Node** [SKA10]. **Nodes** [CCP13]. **Noise** [HLCL13, ZLY15]. **Noisy** [Cao12].

**Non** [BCK16, BIP17, Cha14, CC16, HZX14, HWE16, JAKD18, JSA17, JW16, KO14, LKBS16, Lee17, LTL14, LMZQ17, LZZ17b, NLI5a, RD18, SMB15, SJD18, SRR16, STR15, ST18b, SZL16, TJJ17, TAH16, TC16, TAM16, WWY16, WWY18, WNLK16, WhCC12, YWW16].

**Non-Binary** [NLI5a]. **Non-Blocking** [HWE16, SRR16]. **Non-Fragile** [BIP17]. **Non-Ideal** [SMB15]. **Non-Intrusive** [TJJ17]. **Non-Iterative** [TC16]. **Non-Linear** [CC16, KO14]. **Non-Numeric** [BCK16]. **Non-Parametric** [LTL14]. **Non-Preemptive** [Lee17]. **Non-Recursive** [LMZQ17]. **Non-Redundant** [TAM16]. **Non-Speculative** [STR15]. **Non-Uniform** [ST18b, WhCCC12]. **Non-Volatile** [Cha14, HZX14, JAKD18, JSA17, JW16, LKBS16, LZZ17b, RD18, SJD18, SZL16, TAH16, WWY16, WWY18, WNLK16, YWW16]. **Nonblocking** [GY15a, Gy15b, Zhe10].

**Noncoherent** [CRG13]. **Noncooperative** [CWZ13]. **NonDeterministic** [Hie11]. **Nonindexed** [LOX13]. **Nonintrinsic** [WhCCC12]. **Nonlinear** [GO10, KV14]. **Nonlinearity** [MM17]. **Nonlinearly** [SKM13]. **Nonuniform** [ZDY13, ZDY14]. **Normal** [ABH13, ARM13, DHA14, ERRM16, KEK16, NWA11, NWA12]. **Normally-Off** [CFL18, RD18]. **Note** [CL12, CQ14, MW13]. **Notification** [BBPQ15, JRW14]. **Novel** [BMS11, BC16, CSW15, CC16, CC11, GWZ10, IBH13, KL13, LLCC13, LFJ13, LPL12, NL14, SKL16, SWM10, SRI13, TLZV11, WXLL13, WS14, WSZ16, WNLK16, WZLS16, YLY15a, YFCV14].

**NP** [KLTL16, XTF12]. **NP-Completeness** [KLTL16]. **NP-Hardness** [XTF12]. **NPAM** [PBE17]. **NRAM** [LLHC15]. **NROM-Based** [LLHC15]. **NUDA** [ST18b, WhCCC12]. **Null** [YCWN11, YLP15]. **NUMA** [KP15]. **Number** [AD11A, AC11, GKB10, KRP13, K1212, MG16, NM10]. **Numbers** [BLMM16, HV16, YUGD14]. **Numeric** [BCK16]. **Numerical** [RT14]. **NV** [RD18, WWY18, WWY16]. **NV-Clustering** [RD18]. **NV-Dedup** [WWY18]. **NV-Tree** [YWW16]. **NVM** [PBE17]. **NVM-Aware** [PBE17]. **NVRAM** [CC18]. **nvramdisk** [JW16]. **Nyquist** [LV16]. **Nyquist-Sampled** [LV16].
O [BBP+13, DYX16, GKD+17, HWS+17, KSK+12, KRP18, LKBS16, SNM16, SYH17, SHH+16, TAH+16, ZL16].


Object [KT12, YTD+17]. Object-Based [YTD+17]. Object [CA12a, ML18].

Objectives [CCC+17]. Objects [CT13, LCT11, RKN+18]. Oblivious [HMZ+14, KKL+14, KCS+13, RL13, SBI12, WCL+18]. Observability [KCY18].

Obtained [Ste14]. Off [CFL+18, KWC+16, LW1+17, MAG+17, MEB17, RD18].

Off-Based [SC18]. Off-the-Hook [MAG+17]. Offloading [XLF15, YZH+15].

Offs [ADOKM10, ASBdS16, BCC+16, BS14, BG12, GCAG16, KCL+16, KN11b, ZZ10].

Offset [RBM011]. OFWAR [WZ14].

Oligopoly [FLL14]. Omission [Pom15b].

On-Chip [CKKS14, CDK+18, HJB14, JKY10, JZJ+16, JW12, LKS+14, MNFA14, MKAY11, MD13, OHCK17, PVKA14, RRS+16, RKZ16, SIV16, VYEB18, VGC+12, ZNL18, ZGY13].

On-Demand [CAbZM18, CQW+15, LLLJ13, WZ14].

On-Line [BCSR14, BCD+16, FSP16, GY14, MG11a, NZLK14].


One [CMR17, MWL15, MMP13, PC16, TYY+16]. One-Sided [TYY+16].

Ones [LYT+16].

Online [ASE17, AD16, BSM+14, CVMA10, DY12, DRS+16, EE10, GCLC11, GVNCVM16, HRM+16, HMC11, JLW+16, KL16, MNG16, MLH12, PSM17, QQW+17, RCC14, SLLG15, ST12, SXCL14, Tsc12, WCH+15b, XWL10, XTW15, ZJL+16].


OpenFlow-Based [JPLP13]. OpenMP [MB12a]. Operand [LK15a, WE12].

Operate [FSGAB+16]. Operating [DCL+11, IBH+13, LMB+16, LLW+11, LLD+16, ZMW15]. Operation [ACW+11, HV14a, JHQL16, MYW11, YLH13].

Operational [RBIQ15]. Operations [APP12, Cil11, GC16, IRMM+16, KPBC17, KMP11, SEY14, SYH17, SS12, XT15, ZLW15]. Opinions [JWW216].

Opportunistic [CBV16, GH+14, HKWC14, LCHC14, SKPC15, SMP16, XW1H14, YZH+15, ZGB+15].

Optical [GY13, KH14, PTD+12, ZGY14]. Optimal [ABH+13, AT16, BCL+17, CFL+18, CLS14, CCC15, CPL16, CYC11, CTS13, GM12, GZB+15, GDY12, Hti12, KwPK+15, KCS+13, KEK16, LCA10, LP13b, LZZV16, LWF13, MBGS10, PLP+13, RL13, RVC+15, TYY+16, TX16, VK15, WXYL15, WLT+16, XAYL15, YASS14, ZWLS15, Zhe10, ZY14, ZL15].

Optimality [TKL+14]. Optimally [WLQS13]. Optimised [CMO+16].

Optimization [AEP18, AR17, AWFV13, CPL16, CwDBC18, CK15, DSR15, DZW+16, DKW15, GY+16, GAFN15, GZG+15, GW16, GLP15, HCSW15, HHLK12, HGL+15, JP13, KM11, KSEG15, KH17, LYT+16, LHH14a, LSZ+15, ML18, NYH16, PWTS16, QML+15, RC14, SKM14, SCJ+16b, SZW+16, TLGM17, WXW+14, WWM16, WRW16, WSL+18, XLL+18, XSR15, YLM15, ZD13, ZGG+16].

Optimization-Based [CHS15].

Optimizations [BZ15, CVH+13, GHL17, LHTG15, YHT+16].

Optimize [HZX+14]. Optimized [FML10, IRMM+16, Yan10].

Optimizing [DEE17, FSL+17, GKD+17, HWSX17, HWZ+17, LOX+13, LLT12, LLLJ13, NEE18, NL16c, RS13, SYH17, ZJS14, ZJXL11, Avr13]. Optimal [PC16].

Orchestrated [SNM16].

Order [BMZ17, CVMA10, DP13, LPL12, MY10, NKEM11, RRK11, SR10, WLZ+15, WA10, ZHL15].
YCW11, YLP15, ZMB18]. Ordered [AKJ+13]. Ordering [BBPQ15].
Organization [LR10, SBW+16]. Organized [DKK16]. Organizing
[EvS10]. Oriented [GZC+17, TC14, ZL15]. Orthogonal [DRM16, NL15a]. OS-Level
[cCWS14]. OS/Apps [ZLW+17]. Oscillator [LB15b]. OSGi [LLCH13]. Other [FLS16].
Out-of-Order [NKEM11, Sri10, WLZ+15, WA10]. Output
[AKH10, TWTT11]. Output-Queued
[AHK10]. Outsourced [LLC+15, LQD+16, WCH+15].
Outsourcing [WRW16, WJF+11]. Over-Collection [LDMQ16].
Over-Redundant [EJ15]. Over/Under
[LY17]. Overclocking [KSC+14].
Overhead [AS12, BS16, CFR+14, CCW+10, EE17, KLK+14, LKBS16, PPP13, RBMO11, RS13, TW10, WLQ16, ZLW+17].
Overheads [LKH16, SC18, XJFT16].
Overlap [PCHS17]. Overlap-Free [PCHS17]. Overlay [AK15, LK12].
Oversubscribed [KB+15]. Overview
[FLP+13]. Owners [ZLX+16]. Ozone
[NKEM11].

P1687 [ZCL12]. P2P [CS15, CLMM11, LSW15, PPP+14, SL13, SLC15a]. Packed
[ZX13, JL11]. Packer [LT+12]. Packet
[AHK10, BMS12, BSS14, BSS15, CW15, CW16, FBR+12, CY13, IHR+16, LFJ+13, LW13, LPCW14, MFT+17, MOYB12, RO11, SRCbL+15, ST11b, XH12, YFJ+14, YM11, YZGG16, ZWLS15].
Packet-Mode
[AHK10]. Packets [KHH+14]. Packing
[CGJ+10, SXCL14]. Page
[AKJ+13, GCF+16, LBN14, LH16, LZZ+17b, PBE17, SPC+18]. Paging
[KLK11, WLY+14]. Pair [PR10]. Paired
[KP13]. Pairing [BDE+11, CKM15, CMRH17, FVV12, KHPP16].
Pairing-Based [CKM15, CMRH17].
Pairing-Friendly [FVV12]. Pairings
[LT1]. Pairs [PR10, VK15]. Pairwise
[RNS]. Pancyclicity [LH12a]. PAnDA
[TLB+17, WTBT13]. Papers [Ano10c, Ano11c, Ano11d, Ano11e, Ano11f, Ano13d].
Paradigm [BDDL18, MFT+17]. Parallel
[AR17, CS11b, CZP+16, Cil13, CDL+17, DN15, DYC16, Fan16, Fin10, FM16, GMR16, GJ15, GAC14, HK13a, HWS+17, HWSX17, HT16, HHW+18, Ima18, KGD16, KAH+15, KT12, LR16, LR10, LLCC13, LWL+16, LWT+12, LB13, LMT13, ML18, MHRARG+14, MBB+17, MKRM12, MC11, NL15b, NL16a, NZ15, NR15, NTR14, PRM16, PSL17, QJM+10, QWB+13, RKR15, RT14, RS10, RQ14, SNY+10, VAM10, WGR+14, WZLS16, XP10, XLX+14, YSZ+14, ZCZL16, ZCS16, ZYL15, ZM10, ZXX+14, ZMRQ11].

Parallelism
[HJF+13, JDA+16, LR16, LWF+17, SHGW15, SJC+17a, SJC+17b, XLL+18].
Parallelization [YLGE14]. Parameter
[CYC+16, DZLP14, KSJ+12, NDC+13, YFCV14]. Parameter-Aware
[KSJ+12].
Parameterized [WLZ10]. Parametric
[TLT14, YLH13]. Parity
[GRM16, KLC+16, MAD14]. Parity-Based
[GRM16]. Parsing [TLL+13]. Partial
[CYHC14, CLC+16, DHM16, FSL+17, JWC12, JRC14, LHPH15, MY10, XHZ14].
Partial-Terminal [LPHH15]. Partially
[DSPB13, DKK16, Pom16a, RSU17, SKEB16, WLJ+16]. Partially-Functional
[Pom16a]. Participation [WZY16].
Participatory [LZZ+16]. Particle
[LKYC12, RM15c]. Partition
[FF16, NTR14]. Partitioned
[LZX+16, LS10c, YLML15, KMC17].
Partitioning
[ASTU10, CTD+16, EDL+14, HWG+14, JSC10, KCY18, KKT15, LP12, LZA+16, MWW14, SJS10, WHYS16, YCCJ15, ZRL15].
Partitions [LC16a]. Party
[KKH+14, QZL+16]. Pass [ZGR13].

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[FBWMM13, HWSN15, QPG10, SLC+15b, WTBT13, YLY+15a]. Physically [CJS17].
Piecewise [Pom15a, SDP11].
Piecewise-Functional [Pom15a].
Piecewise-Polynomial [SDP11], PIM [LK18]. Pin [RC14]. Pin-Count [RC14].
Pinpointing [LLM+15]. Pipeline [PRM16, PSND16, ROGHNB+18].
Pipelineable [BDMLN16]. Pipelined [CLS10, CKKS14, HFG+17, HZ11, KGP15, SDP+15, WZLX12].
Pipelines [CP10, SF17, Sril]. Pixel [GKS14]. Pixel-Arithmetic [GKS14].
Plantlet [MSS17]. Plasticity [ZM17]. Platform [CZL+17, RV1+14, SPH13, VGF16, ZLN1].
Platforms [AKTB18, AS16, BMP+10, DAA+15, LCX+16, YYP+16, YAGB17, ZRL15].
Player [BSM+14]. Players [LLK11].
Plus-Plus [LLK+14]. Plus-Minus [BT16]. PMC [HWL+14, LKT13, Tsa13]. Podcast [Ano10g]. Point [AMG17, AK14, BLMM16, CHCK12, CK15, CI16, DJ+08, GH11, GNTS13, GABK11, HMS+12, JG10, JKMR11, JMLP11, JCK15, JMMP16, KGD16, LP17, Lee12, Lef17, LCW+16, MKFM13, PGvdG14, SBH11, SS12, VMAZ12, VMHN18, WF17, YNTD12, ZMR+13, dDLM11].
Polynomials [AK16, CMLRHS13, LCwW10].
Por [GCL+13, LW15]. Portable [KLLK11]. Ports [He11].
Positive [WHC+15]. Post [BKH+13, DSR15, KN12, NL14, OCK17, PN16]. Post-CMOS [PN16]. Post-Silicon [BKH+13, NL14, OCK17, PN12]. Post-Synthesis [DSR15].
Post Silicon [CCL+13, PBV11]. Potential [Cil11].
Power [AQPMS15, AS14, ARS16, BDDL18, BSS15, BSN+15, BGM+13, BMR13, BJ12, CLS14, CSCW13, CRJZ16, CJ+10, CBTU14, DYW15, DMXY14, Dar15, DA12, DKL15, DGC+15, EKA17, FZL+14, FHW18, GWMB13, GC16, GCAG16, GBD+15, GRL+14, GSF+10, GDY15, HMR+16, HMA+10, IPS17, JAKD18, JP13, JHQL16, KPS+17, KWC+16, KH14, KGB13, KHZ17, LK15a, LIZ15, LW17, LCL17, LN12, LGMP10, LHTG15, LWH+16, LY17, LPL10, MWW14, MYHL16, MOY12, MS12, MTBB10, MKRM11, Nan16, NC11, OPV+17, PKC+17, PvdG12, QLH+16, RSNK17, RSN+18, RRK11, SP16, SCK10, SKH16, SIVH16, SRK+17, SLX15, SPC+18, SRH12, TJX+17, TLGM17, VED+16, WM12, WJL+12, WZM+16, WP16, WSN+16, WMG18, XLS+12, YM11, YTM16, ZR15a, ZZ10]. Power-Aware [CRJZ16, CJ+10, HMR+16, YTM16].
Power-Constrained [TLGM17, WMW12, WJL+12].
Power-Efficient [DKLB15, EKA17, FZL+14, JAKD18, JP13, KH14, SRK+17].
Pre-Computation [ARM15, TX16]. Pre-Encoded [TAM+16]. Precedence [GKH15, Li12b, LTVL15, TLZV11].
Prediction [AF14, AYC16, ASE17, BWV15, CGJ+10, Fen14, JGG+14, JWWZ16, JRJ+18, LR16, LTL14, LDP10, LCT11, MKAY11, SB10, SB13, XWL+16b, ZCZL16, ZCS16].
Prediction-Based [AF14, BWV15]. Predictive [CNJ14, LSC10]. Predictors [MKAY11, MUMB11]. Preempt [SL14b].
Prefetcher [LKS+14, Pan16, RLSK18]. Prefetching [DZ10, GWZ+10, OYP+18, TLL+13].
Prefix [CWZC13, CKKS14, LP12, LLLP14]. Prefix-Based [CKKS14]. Prescaling [WE12].
Primal-Dual [LPL+13]. Primary [BR13, FHL+18, MJWT16, YTD+18].
Principal [FEM+18]. Prioritized [LH12b].
Priority [BM14a, BDB18, LEE17, LYS10, MBD+17, NRG15]. Privacy [CYHL14, HBCC13, LDMQ16, LQD+16, QQW+17, RVH+16, SKZS13, SZDL14, WCW+13, ZDP+15, ZLY15, ZYC16, ZLX+16, ZHW+16, ZHW15].
Privacy-Preserving [CYHL14, LQD+16, QQW+17, RVH+16, SZDL14, WCW+13, ZHW+16, ZHW15].
Proactively [CH10]. Probabilistic [LJ18, LHL13b, MHHS17, MHH+17, NC11, WNC17, ZCR16]. Probabilistically
[KAQC14, WHL17].
Probe [ZC13]. Probe-Based [ZC13].
Probing [ZC13]. Problem [Amm14, CPS+10, DALD18, DVUS14, Fuji11, LPHH15, LZ14, LSZ+15, WTY+14].
Processing [BBB+17, CK15, DKW15, FGS+15, GZC+17, GZG+16, GAC14, LOX+13, LVJ16, MW10, SRCbL+15, SOM+13, SSW12, SP13, WZLX12, WGR+14, WAK+17, XLS+12, XYHD17, ZLJ+17, dOPSR16].
Processor [BJ12, Dar15, Gor14, GRL+14, HCG+16, IDG+17, JWH+15, JAD+18, KAH+15, LhHi12, Li12b, LB13, LOC+16, MBD+17,
MFG14, MIS\textsuperscript{+}14, PBV11, PCZB11, PC10, PPP13, SDMM12, TBC\textsuperscript{+}17, VED\textsuperscript{+}16, YMG15, YYC12, ZDY12, ZDY14].

Processors [ARS16, CLS14, CA12b, CCLH10, DZLP14, FHW18, GJ14, GSL10, HTA17, HV12, HV14a, HBR11, IHR\textsuperscript{+}16, JLC10, JJC14, KKC17, LK15a, LKH16, LSA\textsuperscript{+}17, LMC\textsuperscript{+}12, MBC\textsuperscript{+}13, NEE18, OPAGS14, RCM\textsuperscript{+}16, RURM18, RCN11, RTL\textsuperscript{+}18, RRK11, TCHL18, USP\textsuperscript{+}13, YG10, YRG13, ZZ10].

Procurement [PR14].

Produced [Jes15].

Producer [KSEG15].

Producer-Consumer [KSEG15].

Product [CLL\textsuperscript{+}14, CLC\textsuperscript{+}16, HF15, HNN12, HN13, PCHS16, RM15b].

Production [CKN14].

Profile [AVS\textsuperscript{+}14, SV18].

Profiling [AKTB18, Fin10, KLKL13, LVM18].

Profiling [MLOL15].

Profitability [EE10].

Program [CZ14, KLLK11, LYH11, MUMB11, PNK113, SB10].

Program-Level [PNK113].

Programmable [WLW\textsuperscript{+}14, ZJH\textsuperscript{+}14].

Programming [BFR\textsuperscript{+}15, CJS16, HTA17, LvH12, LVJ18, WHL\textsuperscript{+}12, WRW16].

Programs [BCK\textsuperscript{+}16, Fin10, GPRS17, WLY\textsuperscript{+}14].

Progress [FSPD17, OYP\textsuperscript{+}18, TLGM17].

Progress-Aware [FSPD17].

Progressive [LYCT10].

Progressive [FRB\textsuperscript{+}15, SDZ15, XXB17, ZGW15].

Progressions [SST12].

Promise [LT15].

Proof [HCD\textsuperscript{+}16, SDZ15, XXB17, ZGW15].

Proofs [CL10].

Propagating [LS10].

Propagating [ACGP13, FNS16, LLW\textsuperscript{+}18, WHC\textsuperscript{+}15].

Properties [CL10, LHL13a, WGZ\textsuperscript{+}15].

Property [CM11, MLW12, ST18a, ZWYY15].

Property-Based [MLW12].

Propose [BFMT16].

Protect [CSS13, FRB\textsuperscript{+}18].

Protected [MAD14].

Protection [CMM15, DRM16, DCV\textsuperscript{+}12, HCG\textsuperscript{+}16, KSN\textsuperscript{+}15, LDMQ16, LLS\textsuperscript{+}16, MAD14, NDG\textsuperscript{+}17, RURM18, Red11, SKZS13, SMRM17, SEY14, SP12, SWWC11, YCL\textsuperscript{+}12, YW12, ZLY15].

Protein [MGW14].

Protocol [AVC\textsuperscript{+}15, BGRH15, CSJ\textsuperscript{+}11, FBW13, HL10a, HWX15, JZLD10, LCCJ13, LZY13, LSL15, LZX\textsuperscript{+}15, RQ14, SMB\textsuperscript{+}15, SDZ15, TC14].

Protocols [AD12, CKM15, CMRH17, CZW13, DVUS14, KKP\textsuperscript{+}16, LLZ\textsuperscript{+}17, LYCT10, PFGB14, VYE17, VYE18, YRG13, YRT\textsuperscript{+}16].

Prototype [Bar16, CS11b].

Prototyping [CCAM14, JRP\textsuperscript{+}14].

Provably [DJJ\textsuperscript{+}08, Lee12, PSM17, XJWW13].

Providers [FLL14].

Providing [GPN11, YASS14, ZCY\textsuperscript{+}16].

Proving [HTA10].

Provisioning [CRJ16, HGL\textsuperscript{+}15, JPLP13, KL16, LY17, PAC\textsuperscript{+}12, SXCL14, XL15, XLJ16, ZRS\textsuperscript{+}16, ZT15].

Proxies [GJ14].

Proximity [ZDP\textsuperscript{+}15].

Proximity-Aware [ZDP\textsuperscript{+}15].

Proxy [HMM11, XJW16].

Pruning [CZP\textsuperscript{+}16, Ste14].

PSBS [DCM16].

Pseudo [FD16, KCW\textsuperscript{+}17].

Pseudo-Boolean [FD16].

Pseudo-Differential [KCW\textsuperscript{+}17].

Pseudorandom [MG16].

PSRAM [CSC13].

Pub [BBPQ15].

Pub/Sub [BBPQ15].

Public [JCM16, LCW10, LRY\textsuperscript{+}15, MRW15, SWM\textsuperscript{+}10, WCW\textsuperscript{+}13, XJWW13].

Public-Key [LCW10, SWM\textsuperscript{+}10, XJWW13].

Publication [Ano10f].

Publish [BS15].

Publish/Subscribe [BS15].

Publishing [Ano13e].

Pubsub [BS15].

PUF [SMCN18].

Purpose [HTA17].

Push [LP13b].

Push-Based [LP13b].

Q [DYHX16, SCJ\textsuperscript{+}16a, WG\textsuperscript{+}15].

Q-DRAM [SCJ\textsuperscript{+}16a].

Q-Learning [DYHX16].

QBF [MVB10].

QC [HC17].

QC-MDPC [HC17].

QCA [LLOS13].

QoE [THM\textsuperscript{+}14].

QoE-Based [THM\textsuperscript{+}14].

QoS [AK15, CP10, GZB\textsuperscript{+}15, HGL\textsuperscript{+}15, KSL10a, KSS12, KP15, LY11, SMG14, ZWC\textsuperscript{+}18].
ZQQ11]. QoS-Aware [KSS12, LY11, ZQQ11]. QoS-Based [AK15].

Quadratic [Bin15, SEY14]. Quadruple [FGS+13]. Quadruple-Based [FGS+13].

Qualification [PFGB14]. Quality [BKV12, Jes15, MLOL15, PAC+12, RSJR17, SC11, YHV13]. Quality-Driven [YHV13].

Quantifying [LY17, YSSL16]. Quantitative [ZLH+15]. Quantum [GM15, HHKW12, KMM16, LKW11, MSK15, RO11, SO10, WCL+18].

Quantum-Dot [KKS14]. Quantum-Oblivious-Key-Transfer-Based [WCL+18]. Quasi [LC16b, PDXZ13].

Quasi-EZ-NAND [PDXZ13]. Quasi-Random [LC16b]. Quaternions [FP16]. Quatrain [RWZZ14]. Qubit [KMM16]. Queries [SX12, WXS12, ZCL+16]. Query [CLR13, HXVF12, OOD+17, WCL+18].

Quest [RM15a]. Queue [PPND17].

Queued [ACGP13, AHK10, BGMR13, ZWLS15].

Queues [TB15]. Queuing [FHW18, SKEB18]. Queuing-Based [FHW18]. Queueing-Theory [SKEB18].

Quick [SCJ+16a, Tsa13]. Quick-Access [SCJ+16a]. Quorum [LRC10].

Quorum-Based [LRC10]. 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].


RAMS [LK16b]. Random [BC+16, CB15, EF12, Jes15, LLD+16, LC16b, SST12, SMK+16, SN16, TM18, YCW11, ZOD13].

Randomization [DSY+15]. Randomized [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].


Rate [GDY15, LOH17, LB15b, MBGS10, PP14, SV18, ZCC+14, dRV12].

Rate-Distortion [dRV12]. Rate-Optimal [MBGS10]. Rate-Selective [LOH17].

Rateless [YW12]. Rating [JWWZ16].


RDP [ZLZW15]. Re [XJW+16].

Re-Encryption [XJW+16]. Reachability [HB11, XXBL17]. Reachable [Pom15a].

Reactive [LvH12, RBRL15]. Read [GC16, LCY+16, HCY18]. Reads [FSL+17, RLSK18, ZLLX15]. Real [AF14, ADP+15, ABEP16, AEP18, AE11, AC11, BBD+12, BBP+13, Bin15, BBB16, BPC12, BGRH15, CWF14, CW10, Cha14, CYCC11, CGL+18, CQ14, CLR13, DZD+16, DA12, EE17, FM16, GCAG16, HZW+12, HV12, HCH15, HV16, HHLK12, HXL11, HV14b, HGW+17, IBH+13, KS10a, KSS12, KM11, KGP15, KMC17, KLL11, KCE+18, KAQC14, KT12, LYH11, LHC+14, LKL13,
LSSE15, LXDV17, LC16a, LLW+11, LGS+18, MUMB11, MFG14, MKM14, MW13, NRG15, NZL14, OPZ15, PTD+12, PC10, PMH+14, RHG+14, RF14, TB15, TH11, TFCY16, TCHL18, THGT13, TKT16, WXS12, WBY+15, WLY+14, WA10, WLZ10, XWLX17, YPB+16, YYW+16, YHV13, YTM16, YAGB17, ZD13, ZLJ+17, ZCW18, ZQQ11, ZCYX15, Real-Numbers [HV16], Real-Time [ABEP16, AEP18, AE11, BBD+12, BBP+13, Bin15, BBB16, BPC12, BGRH15, CWF14, CW10, Cha14, CYCC11, CGL+18, CQ14, CLR13, DZD+16, DA12, EE17, FM16, GCAG16, HWZ+12, HCV15, HHLK12, HX11, HGW+17, IBH+13, KSS12, KM11, KGP15, KMC17, KLLK11, KCE+18, KAQC14, KT12, LLYH11, LHC+14, LKLK13, LSSE15, LXDV17, LWH+16, LW+11, LGS+18, MUMB11, MFG14, MKM14, MW13, NRG15, NZL14, OPZ15, PTD+12, PC10, PMH+14, RHG+14, RF14, TB15, TH11, TFCY16, TCHL18, THGT13, TKT16, WXS12, WBY+15, WLY+14, WA10, WLZ10, XWLX17, YPB+16, YYW+16, YHV13, YTM16, YAGB17, ZD13, ZQQ11, ZCYX15, Real-World [ZLJ+17, ZCW18], Real/Complex [AC11], Realignment [VCG+12], Realizable [LT15], Realization [LK10, XMH13], Realizing [WK61, ZLW+17], Reallocation [Tse12], Rearranging [SJS10], Reasoning [DSB13], Reasons [Ano10b], Receiver [HWX15], Receiver-Centric [HWX15], Receiving [Ano13f, ST12], Rechargeable [WLYY16], Recoding [RS10, ZDP+15], Recognition [AWVF13, LKL12, QWB+13, TBC+17], Recombination [CH14, HXNN12, PCH17], Reconversion [GJDZ18], Reconfigurable [AD16, BQP+16, BBI+13, CCLH10, DPO17, DKK16, EKA17, GKB+10, GP14, GLP15, GFAM11, HNB+12, IBH+13, KMLH11, KG14, LDB+17, MLCH10, NVB16, PPP13, RWC18, RSU17, SOM+13, SPH13, TLB+17, TBC+17, UVL+13, WTBT13, WZGC16, ZMR+13, ZBK+17], Reconfiguration [MKL14, PB16, YZHX12], Reconfiguring [JW15, ZNL18], Reconstructing [GDC+16], Reconstruction [HQLX15, LS10b, MG16, ST12], Recording [WFY+17], Recoverability [YCK16], Recoverable [DDP11], Recovery [ASTU10, AD16, DKK16, GSG+15, HGML11, JSC+17, KWC+16, LLL15, LSA+17, TBL+17, XHZ14, XLX+14, YXZ14, ZXX+14], ReCREW [DKH13], Rectilinear [WTY+14], Recurrent [XWL+16b], Recursive [KP13, LMQ17, MHHS17, Red14], Recursively [LS10c], Redeeming [YSLL16], Redirection [HQLX15], Redistribution [ZS10], Reduce [DZ10, GPR17, KGG14, KS10b, LKX12, LZW+15, OHCK17, OCK17, QPG10], Reduced [LK15a, Lij12b, Pom12a, PSL17, WS10], Reducing [BS16, CTD+16, KKL17, LAAM11, LKH16, R513, SPC+18, WZ14, YCW11, Yan14, YLP15, ZLW15, ZMW15], Reduction [AKKH12, CCC15, CCC+18, GBA18, JJK+11, JT15, KV10, LK15b, OKC13, SMK+16, TLL12, WS10, XJFT16], Redundancy [CAbZ18, FHL+18, GY15a, GY15b, HBR11, KwPK+15, KS12, LW17, SSW12], Redundant [AO12b, Bra10, CCK+16b, CvdBC18, CLC+16, GJ15, HK13a, HVZ13, JGP10, TAM+16, VVMAZ12, YAB14], Redundant-Digit [JGP10], Reed [PROM15, RMB+12, TW10], Reference [ZS17], Refine [LVMS18], Refinement [HSH+10, Srl10, ZYY10], Refresh [BCM14, BCC+16, GC16, JSC+17, LHL+15a, SCJ+16b, SP+18], Refresh-Aware [JSC+17], Refreshing [FHW18], Refurbishment [AD13].
Regenerating [LLL15].
Regenerating-Coding-Based [LLL15].
Regime [SMB+15].
Region [CK10, HWBX17, HCSW15, MSC12, ZD13].
Region-Based [CK10].
Region-Level [HWSX17].
Regional [CHC+15].
Regions [DNS11].
Register [CCv+11, MWZ+17, NCD+17, QPG10, RURM18, RRK11, XLL+18].
Registers [QPG10].
Regression [DP13, LDP10].
Regular [ARM15, CMB13, Cha10a, LKT13, LXZH16, OWP16, YP12].
Reliability-Aware [BMS11, BM13b, PCZB11].
Reliable [BMS11, BM13b, Cao12, CK11, CHH+13, CCK+16b, CJA+16, CvdBC18, FHL+18, HCL+14, HCY18, HTA10, HL10b, ISC15, Ibr16, KLC+16, LXJD15, LCH+15, LLL16, LYY16, LHL13b, MKH15, NEE18, PCZB11, SMCN18, SKEB16, SDP+12, WWM16, XHL16, YyHL11, YXWZ12, YL14, YMTV14, ZYL15, ZWYY15, ZWC13].
Reliability-Aware [BMS11, HMR+17, ZYL15].
Reliability-Driven [BM13b, PCZB11].
Reliable [ACW+11, AFH+10, AS14, ARS16, BBI+13, BS10, CHL17, CAGM14, DKK+13, HLY14, IBH+13, LXL+14, LKLT12, VBR+13, WKB16, XL16, YTD+17, ZL15].
Relinquishment [ST17].
Relocatable [DLC+13].
Relocation [KK10].
Remainder [Fan16, PB11].
Remapping [JDA+16].
Remote [HPR16, JGG+14, KCRG15, SRCbL+15].
Removal [LHCL13].
Removing [RXC+15, WLQS13].
Renewable [CFW14, RLX15].
Reordered [NWA12].
Reordering [KKH+14].
Reorganization [LBWH11].
Reorganizing [AGFM11].
Repair [LLW+17, PN16].
Repairing [RSU17, TW10].
Repeatable [DN11].
Repetitive [TLP17].
Replacement [CXLL16, KS14, LB14, OGH+14].
Replacing [YMG15].
Replay [RTL+18, ZCZL16].
Replica [AT16, LYY16, LRY+15].
Replicas [LK18].
Replication [AD14, BR13, CS15, GV15, LYY16, LLX+17, SWZG11, SL13, SLC15a, Tsc12].
Reporting [LZYL13].
Repositioning [FKMK16].
Represent [LCA10].
Representation [AO12b, BNP10, BFMT16, Bra10, HN11, LH+16, LWK11].
Representations [AD14, BR13, CS15, GV15, LYY16, LLX+17, SWZG11, SL13, SLC15a, Tsc12].
Repositioning [FKMK16].
Reproduce [CWC15].
Replicable [DN15].
Reprogramming [DLL+13, LLZ+17].
Reputation [CWZ11, LSS13, RDN10].
Request [LR10].
Requester [CWCS15].
Requester-Based [CWC15].
Requests [LZZV16, LZW+15].
Required [KS10b].
Requirement [HV13, LSY14].
Requirement-Aware [HV13].
Requirements [HKW12, MAHD18, SAR+11, SZW+16].
Resemblance [XJFT16].
Reservation [ZGW15].
Residues [TC16].
Resilience [CCAM14, HV13, HLW17, MG11a, PCZB11, ZBK+17].
Resilient [DKLB15, DZLP14, HK16, SKEB16, YYE+16].
Resistance [STE17].
Resistant [GV14].
Resistive [MMC15].
Resistivity [MM17].
Resolution [PMH+14, ZZ17].
Resource [BSM+14, BGRH15, CZP+16, CRJZ16, CZL+17, DCK16, Fin10, FB13, GO10, HMR+17, HGW+17, HLA+17, KGP15, KPS+17, KFB+15, KL16, LCL16a, LZA+16, LGF+15, MNGV16, NRG15, PB16, PAP13, PR14, SL15, SPTC15, SXCL14, WHYS16, YLH10].
Resource-Efficient [DCK16].
Resource-Saving [KL16].
Resources


Scalable [ABSK15, AKL14, AD13, CLW+15, CW16, CWCS15, DAS14, FEM+18, GCD+11, GEN+17, JC12, JLMH10, KGv16, LP12, LMJ14, LT15, LYS14, LCHX11, LJV18, MBS+12, PP11, RBRL15, RSN+18, SIVH16, SL10, ST18b, TC14, UVL+13, XP10, XYF+15, YMK+17, ZDP+15, ZLN11, Zot10].


Scenario [XLW14]. Schedulability [BBB16, HGW+17, LHC+14, LSE15, Lee17, MBB+17, PP14, RHC+14, WLZ10, YYW+16]. Scheduled [BGRH15].

Schedules [CZ14, FSDP17, KMJ+11, TB15]. Scheduling [ACGP13, BBD+12, BMP+10, BDB18, BTW13, BPC12, CFL+18, CABZM18, CN14, CZP+16, CGL+18, CZL+17, CQ14, CLR13, DCM16, FSPD16, Fuj11, GKD+17, GHK15, GCAG16, GY13, GLTC16, HRM+16, HZL+16, HKWC14, HXL11, HV13, HV14b, HZK+14, HLVW17, IGLM15, IHR+16, JJK+11, JR17, KTAvdS16, KH18, KCE+18, LRC10, LHC+14, LK16b, Lee17, LRP+18, Li12b, LT15V19, LCL16a, LDL+17, LP13b, LGS+18, LMB13, LWF13, MFG16, MBD+17, MAHD18, MBGS10, NEE18, PM14, RHC+14, RWC18, RF14, RLX15, RC14, SZG+18, SL14b, TLZ11, TYY+16, TCK+18, TCHL18, VC10, WXS12, WBJ+15, XCF16, XCD+10, Yan14, YPB+16, YHV13, YTM16, ZGG+16, ZWLS15, ZR15b, ZWC+18, ZQ111, ZCYX15, ZLYS15, ZMRQ11]. Scheme [ARM15, AKJ+13, BS14, BS16, CML15, CCW+10, CSW+15, CWT13, CWCS15, GYC+16, GTRMG18, GWM+17, HCL15, HK15b, HHCH11, HLJ14, HQX15, JTG10, KLLK11, KL16, LTL14, LCL15, LKLT12, LWY15, LLW+17, MLOL15, MRL+18, RVH+16, RSN+18, SKL16, SRCbL+15, SZS14, UMN18, WLY+14, WNKL16, XJFT16, XJWW13, YLY+15a, YTD+17, ZPM+15, CTS13]. Schemes [CMLRHS13, CJA+16, CKD+17, CHL17, HSM14, MLCH10, MKRM10, XTF+12, YMT14].

[DP13, YCW11, YLP15]. Secret
[HL10a, LCCJ13, WK16]. Section
[Ano10c, Ano11e, AH12, AISA16, BKP13, BM11, BS10, BKP16, BCS11, 
DPO17, EM12, GM11, MG11, MOS14, NST14, SLPB18, ST11a, XL16, ZMS13, 
Av13]. Secure
[AP14, CSS13, CYC16, CYHL14, GV14, HSY14, JASf15, KW14, KH10, LCH+15, 
LLX16, LRY+15, MW10, NBZP17, NDG+17, PSM17, QZL+16, SSKL16, 
SLPB18, SZDL14, TLM+16, WC+13, WZBB15, WK16, WRW16, XJWW13].
Securing
[CMLS15, OGPK14]. Security
[ASBdS16, Ano10g, BQP+16, CTL+17, 
DY14, GSF+10, HMTZ+14, HLT+15, JSA17, 
LChW10, LLS+16, NDG+17, SMCN18, TLMZ11, WCL+18, ZL18].
Security-Driven
[LS13]. SEED
[GLXY13]. Segment
[CLS10]. Segmented
[TYY+16]. Selecting
[ZL15]. Selection
[AT16, AH16, CH12, CCP+13, 
DZLP14, EFPC16, KwPK+15, LWW11, 
RBR13, RXC+15, Rsl13, SEY14, TMM+14, 
TCYH15, YRFJ+14, YFCV14]. Selections
[DCC18]. Selective
[ADC11, JSA17, KRP18, LOH17, MTGM12, 
OYP+18, QQW+17, SNM16].
Selective-Testing
[SN16]. Self
[ADC11, BCSR14, BCD+16, CV+11, 
CWL+17, CRJZ16, DYHX16, DSS11, 
DZKL16, FFCB14, GEV110, HZ11, HMC11, 
LW17, RO11, RSU17, SOM+13, SRC10, 
TW10, YHL11, YZ15, ZNL18, ZZ17].
Self-Adaptive
[DYHX16, FFCB14, YHHL11, YZ15].
Self-Checking
[HMC11]. Self-Diagnosis
[TW10]. Self-Healing
[CWL+17].
Self-Invalidations
[ADC11]. Self-Loading
[SRCK10]. Self-Organized
[DKK16]. Self-Organizing
[GEV110]. Self-Reconfigurable
[SOM+13]. Self-Reconfiguring
[ZNL18]. Self-Reference
[ZL17]. Self-Repair
[LLW+17]. Self-Repairing
[RSU17, TW10]. Self-Routing
[RO11]. Self-Sustainable
[CRJZ16]. Self-Synchronizing
[HZ11]. Self-Test
[BCSR14, BCD+16, CV+11, DSS11]. Semantic
[CJ12, CH14, HL14]. Semantic-Aware
[KMC17]. Semi
[WF12]. Semi-Partitioned
[KM17]. Semi-Systolic
[WF12]. Sense
[Zhe10]. SENSIBle
[GEN+17]. Sensing
[FLJ14, JGG+14, KCW+17, LCH14, 
LZZ16, WAK+17]. Sensitive
[DY12, HVVF12, KS14, QZC15, QGPZ13, YCCJ15].
Sensitivity
[EGVF+12]. Sensitization
[SBP16]. SenSmart
[CGL+13]. Sensor
[AO11, AO12a, AEKT15, ASTU10, AD10, 
AD12, Amm14, BW15, BW15, CJG16, 
CLR13, CSJ+11, CGL+13, CDD12, 
CBTU14, CBVL16, DY12, DCL+11, 
DLL+12, FS10, GDC+16, GHG+14, 
GLTC16, HVVF15, HKWC14, HWX15, 
JGHD11, KKT15, KLT16, KH10, LRC10, 
LR13, LY11, LWW11, LLZ+17, LSX13, 
LCH14, LKT12, LTT11, LZYL13, 
LJY+15, MM16, MB12b, MMH14, MMB14, 
PP10, RGK15, RCN11, RLX15, RS13, 
RNS13, SBH11, SPC+16, SCK10, VBR+13, 
WLL+14, WLY16, WS15, XCH+10, 
YKK+15, YASS14, ZLG+15, ZMY11, ZY12, 
ZWD+16, ZYLS15, dAJM14, GEN+17].
Sensor/Actor
[ASTU10]. Sensors
[WCLY16, YLA10]. SenSpiral
[DCL+11]. Separable
[SKM+13]. Sequence
[BCM10, LBS15, MGW14, SKPK10, 
YMAG17, YLH13]. Sequences
[JS15, MG16, Pom15c, Pom15b, SN16].
Sequential
[LHL13a, MVB10, Pip11]. SER
[HC18]. Serial
[ARM16, CLL+14, FBE+18, RM15b]. Serial-Out
[ARM16]. Series
[DGC+15, ZLY15, Ano10g]. Serpent
[PC16]. Server
[BSM14, CLS14, DSY+15, GY15a, 
GY15b, LZ15, MM11, PBL16, THM+14,
[KGP15]. **SLC [CCC+17]. Sleep**
[AO12a, CFL+18, HKWC14, ZLYS15].

**Sleep-Aware [CFL+18]. Sleep-Wake**
[HKWC14]. **Slice [SLS+12, Zot10]. Slicing**
[ABSK15]. **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, WGZ+15].

**Small-Characteristic [BDE+11].**

**Small-Value [IS14]. Smart**
[DYG16, EFPC16, FYG16, HK17, HDYS16, SWZG15, WZY16, XLC14, LDMQ16, WHB16].

**Smartphones [JLT14, OPZ15].**

**SMR [WFY+17]. SMT**
[FSPD16, FSPD17, MBC+13, OPAGS14].

**Snakes [PC16]. Snapshots [YCL+12].**

**SNM [GBA18]. Snoop [AKKH12].**

**Snooping [AKKH12]. SNOW [PC16].**

**SoC [CFR+14, LLYH11, VTA16, WZBB15]. Social**
[JWL+16, LCL15, LSS13, LS13, LSW15, PLZW14, SL14a, SLLG15, SLG15b, TZL+14, WHC+15b, WW14, XWH14, ZZX+15].

**Social-Aware [SLG15b].**

**Society [Ano10d, Ano10e, Ano10b]. Socket**
[CG18, LHH17]. **SOCs [IGLM15, RC14].**

**Soft**

[AF14, AS12, DZLP14, EGVFC+12, HBR11, KS12, NEE18, RURM18, RCN11, RBMO11, SB16, UVG16, XH16, YAGB17, dOPSR16].

**Soft-Errors [UVG16]. Soft-Processors**
[RURM18]. **Soft-Real-Time [AF14].**

**Softcore [PPP13]. Software**

[A AVG*+15, ADC11, AH13, BDL*+13, CSS13, DPS11, GBO*+13, HPR16, HWG*+14, HL10b, HGL*+15, JSC10, KKP*+16, KASZ13, LK10, LH16, LSHC15, MRL*+18, MF14, RCK*+16, SNM16, TS11, WGW*+15, WL1*+16, WHYS16, XHZ14, YLGE14, ZPM*+15, ZLG*+15, ZGG*+16].

**Software-Based**

[ADC11, DPS11, SNM16, YLGE14].

**Software-Defined**

[SLG*+15, ZGG*+16].

**Software-Driven**

[TS11].

**Solid**

[Cha10b, DSW*+14, JR17, Jun16, KBH*+10, KSJ*+12, LRPI16, MLE14, PDXZ13, SNY*+10, TAH*+16].

**Solid-State**

[Cha10b, DSW*+14, KBH*+10, PDXZ13, SNY*+10, TAH*+16].

**Solomon [PROM15, TW10]. Solution**
[CXLX15, GSH*+14, NZ15, RBRL15, SKPC15].

**Solutions [CCO*+14, PLM16].**

**Solvers [DADL18]. Solving**

[DADL18, Fuj11, GO10]. **Some**

[MLP11].

**Sophisticated [BPBBL13]. Sorting**

[FFISC13, LBSK17, LCL17].

**SOSEMANUK [PC16]. Sound**

[AGCD16].

**Source [CJ12]. Source-Code [CJ12].**

**SPAC [Pan16]. Space**

[BNP10, BKL*+13, BCMJ10, BBH12, CHN14, CCY*+16, CYC*+16, DYW15, DJO11, Fen14, HN11, HNMM12, HK17, JAD*+18, KH18, LWF*+17, Nan16, PCHS17, SN16, XDZ11, ZMY11, KMC17].

**Space-Division [ZMY11]. Space-Efficient**

[BBH12, LWF*+17]. **Space-Time**

[DYW15].

**Spaces [LTW*+12]. SPaCS [ZGR13]. Spam**

[SL14a, ZL11]. **Spanning**

[FEF*+12, SB12, TYWC10, WTY*+14].

**Spare [AGFM11, SC11]. Spare-Enhanced**

[SC11]. **Spark**

[CZL*+17]. **Sparse**

[LPL*+13, NZ15, PP16, RO11].

**Sparse-Iteration [PP16]. Spatial**

[DNSS11, KGGJ14, MWY*+16, SSW12, XHGC16, ZCL*+16].

**Spatial**

[CSPC12, DYC16]. **Spatio-Temporal**

[CSPC12, DYC16]. **Spatiotemporal**

[Cro14]. **Special**

[Ano10c, Ano11e, AH12, AISA16, Avr13, BKPMM13, BMM11, BS10, BKP16, BCS11, DPO17, EM12, GC14, GM11, HMO*+17, MG11a, MOS14, NST14, SLPB18, ST11a, VP14, XL16, ZMS13].

**Specially**

[LS10a]. **Specific**

[AK15, CKKS14, JRC14, LSA*+17, MGW14, SP16].

**Specifications [MIS*+14]. Specified**

[XYWL16]. **SPECT [KN13]. Spectral**

[YCW11, YLP15, ZMB18]. **Spectral-Null**

[YCW11, YLP15]. **Spectrum**

[BBVL14, NH10, XWL10, XLTZ11].
Speculation [KGGJ14]. Speculative [GLXY13, LR18, STR15, XLC14, YLGE14].
Speeding [GGR+18].Speedup [ZYL15].
SPONGENT [BKL+13]. Sporadic [MFG14]. Spot [JT15]. Square [ARH14, DRM16, FBE+18, GPN11, JKMR11, LP13b, LN12, NL15a, Rus13, WE12]. Squashing [YLGE14]. Squeeze [CSW+15].
Squeeze-Search [CSW+16]. Squeezing [FSGAB+16]. SRAM [AKL14, BMS11, CW16, EKA17, GBA18, GTRMG18, KL13, SKH16, SBMP18, VPS+12, WWY+16].
SRAM-Based [AKL14, BMS11, EKA17, GBA18, GTRMG18, KL13, SBMP18].
SRAMs [LCY+13]. SRT [Rus13]. SSD [CDQB15, HWS+17, HYL14, HCL15, IS11, KLC+16, KWC+16, KRP18, LSBK17, LLL16, WZ14].
SSDs [CCC+17, HJF+13, JSH+17, KSJ+12, LK16a, LCY+16, LSG+15, LSGZ16, SQJ+15]. ST [YCL+12]. ST-CDP [YCL+12]. Stability [AKKH12, BIP+17, Yam10].
Stability-Optimized [Yam10]. Stabilizer [GM15]. Stabilizing [KkC15a, SKA10].
STABLE [GBA18]. Stack [CGL+13].
Stacked [KAH+15, MKLW14, SPC+18, XCF16, ZDY13, ZDY14]. Stackless [MS15]. Stage [KGP15, PLZW14, SVAB14, TS11].
Stage-Level [KGP15]. Staged [KTAvdS16]. StageNet [GFAM11]. StaleLearn [LK18].
Standard [MKRM10]. Standby [LXJD15, LXDV17]. Star [CL12, ZLXW15, ZGWC15]. Start [LVMS18]. State [AWFV13, Cha10b, DSW+14, FHR14, Hie11, Hie13, HT16, JR17, Jun16, KBH+10, KSJ+12, LP16, LLQ+14, Lom10, MTGM12, MLE14, MCXZ18, Mon15b, Mon16, MMC+16, Mon17, Mon18, OPZ15, PDXZ13, PBV11, RRK11, SY+14, SP10, TAH+16, Yun12, Zom11b, Zom11a, Zom12b, Zom12c, Zom13, Zom15a].
Status [XWL+16b]. Stay [Ano11].
Storing [LY15]. Strategies [BBI+13, CT+17, CBTU14, MW13, TLB+17, ZV14].

Strategy [CK11, CCL+18, JLC10, MMC18, XLC14, YZ15, ZL15, ZGW1C15].

Strategy-Proof [ZGW15].


Streaming [CPL17, CLMM11, KTAvdS16, LOH17, LH14a, LLLJ13, MLH12, PAC+12, RBR15, SHGW15, WLQ13, YW12].

Streams [Ged14, LLQ+14]. Stress [GBA18]. Stress-Aware [GBA18]. String [ASM+16, CNS14, LP13a, PWW+11, ZS13].

Stripe [FSL+17, KLC+16]. Strong [HTC13, WH17, ZGW14]. Strongly [KW14]. Structural


[CYC11, MLE14, SL13, SLC15a, WJF+11].

Structures [ALW11, FLS16, GCL+13, HYZ13, PWW16].

STT

[AY16, CKD+17, FKM16, GBI18, KCV+17, LHL+15a]. STT-MRAM [GBI18, KCV+17]. STT-RAM [AY16, CKD+17, FKM16, LHL+15a].

Stuck [MMC15]. Stuck-At [MMC15].

Studies [WHC+15b]. Study

[AE11, AD10, AR17, CTS13, CCL10, GLP+12, GM12, HHC+18, SD14, WR16].

Stuffing [CH+15a]. Sub [BBPQ15, GD17].

Sub-Networks [GD17]. Subarea [XLW14].

Subbanking [LMP10]. Subclass

[WHL+12]. Subcodes [Red11]. Sublinear

[DJ+08, Lee12]. Submillisecond [HGL11].

Subnetworks [LY11].

Suboptimal [TLP18]. Subquadratic

[BNP10, CHN14, CCL+14, HF15, HN12, PCH+17, RM15b].

Subscribe [BS15].

Subsequences [Pom12a]. Subset

[BS14, BS16]. Subspace [AKKH12].

Substitution [CJK15].

Substitution-Permutation [CJK15].

Substrate [WTBT13].

Subthreshold [LCY+13]. Subtraces [USP+13].

Subtraction [KBP13].

Succinct [EG11].

Suffix [NZC11, WNC17].

Suitable [JL11].

Summation [DN15, LF17].

Sums [BHR17, KLM12].

Supercomputer

[CT+16, LLS+17].

Supercomputing [YWXZ12].

Superior [ST17].

Superpeer [Gev10].

Supersingular [BDE+11].

Supplies [LLL13].

Supply [DYW15, DMX14, GSK12, PDG13, QZL+16].

Support

[CCO+14, DMR+15, FGS+13, GSG+15, HNS+12, KLC+14, KT12, LKY12, LKH16, LSG+15, MJW+14, MWT13, MW10, MRW+15, RKN+18, SAR+11, SP+14, WLZ+15, WGW+15, WJY+17, ZYY+16].

Supported [LCL15, ZGG+16].

Supporting

[CT13, KBC17, LSG16, SMG14].

Supports [KH18].

Survivable

[An+13g, GSG+15].

Sustainability

[CFW14, MOS14].

Sustainable

[CCO+14, CRJZ16, MOS14].

SVM

[JJ+15].

Swapper [ZS17].

Swapping

[GCF+16, LZZ+17b].

Swarm [SLC15a].

Swarms [WAK+17].

Switch

[DKG13, KKH+14, SRR+16].

Switched

[CWF14, LKMA16].

Switches

[ACGP13, AHK10, BGR13, DKG13, GY13, JPLP13, MOY12, ZW15].

Switching

[AR12, CH+15a, GSK12, Pom12d, Pom13a, SLL+12, SO10, Tho15].

Sword [WHC+15b].

Symbol

[MCM16, NLM16, PROM15].

Symbolic

[BMZ17, NS13, PNM13, ZJH+14].

Symmetric [HC13b, MM17, ZWYY15].

SymPLIFIED [PNK13].

Synchronization

[BBB+17, HWZ+12, KL+14, LK18, TFCY16, WZLS16, ZJL11].

Synchronization-Aware [HWZ+12].

Synchronization-Based [BBB+17].
[AR12, BM13b, CBZ14, DSR15, FSR+18, GAFN15, GM12, IB10, JWC12, JRC14, KK18, LH11, MY10, MIS+14]. Synthesizer [DSKH15]. Synthetic [RBIQ15].

Synthetic [GJ14]. System
[AD11, ASM+16, AHNT16, AE11, Anol1f, AC11, BKH+13, BS15, BBP+13, BJ12, BS10, BM13b, BSM+14, CMS10, CX13, CCO+14, CWZ11, CHLT14, CCC+18, CH14, DKH+13, DSB13, DFP+13, DALD18, DCL+11, FLP+13, IBH+13, JZLD10, KM11, KGC14, KP15, KCE+18, KBP13, LK10, LYB15, LSW15, LLD+16, LLS+16, LSG16, MM11, MMS18, MLE14, MKM14, NLP+14, PP11, PBT13, QBW+13, ROGHN+18, RM15c, SOM+13, SPC+16, SCZ+16, SWZ11, SLS+12, SN16, SKM14, TKT16, WLX12, WKL15, WWY+16, WP16, WSZX13, YY10, YSZ+14, YXZZ14, ZG+16, ZZ10, ZMS13].

System-Dependent [JCY+13].
System-Level [AE11, Anol1f, BS10, BM13b, LK10, WP16, ZMS13].

System-on-Chip [BKH+13].
System-Wide [KCE+18, SKM14].

Systematic [BGM+13, DRC14, PWTS16, PC16, Red11, SZW+16]. SystemC
[PFGB14]. Systems
[AJH15, AXS+10, AEP18, AE11, AHF+10, ARGT14, Anol3g, AISA16, BBPQ15, BKP13, BIP+17, BB16, BMS11, BM13b, BP16, BDL+13, BHR15, CAbZ18, CW10, CK11, CHH+13, Cha14, CZ14, CHC+15, CCH11, CS11b, CYC11, CWQ+15, CCY+16, CJA+16, CvdBC18, CQ14, CDK+18, CK15, CH14, CWS15, DZD+16, DSB13, DYC16, DLC+13, DSY+15, DW10, DKK16, EKJ+10, FFDC14, FYS14, FSR+18, GCD+11, G15, GGA+17, GWM+17, HRK17, HWZ+12, HWS+17, HWSX17, Hie13, HCH15, HTC13, HHLK12, HWL+14, HZW+12, HT12, HWS15, HLA+17, HHW+18, JAK15, JKY10, KS10a, KJ14, KMC17, KML11, KCRG14, KLJ+14, KH18, KAQC14, Kur12, LBSK17, LSK13, LSSE15, LXJD15, LXDV17, LS10a, LSS13, LOX+13, LLI15, LCH+15, LTVL15, LH12b, LKT13, LZZZ13, LMB+16, LWL+11, LXZ+15, LZZV16, LZ16, LHH17, LJV18, MW10, MJWT16, MS15, MBB+17, MG11a, MUMB11, MK11, MCXZ18, MTBB10, MW13].

Systems [NL16a, NL16b, NVB16, OGK14, OKC13, PKC+17, PDXZ13, Pan16, PCLN15, PBL16, PC10, PBE17, QZL+16, QHL+16, RV+15, RF14, RDN10, RS17, RBR13, SSKL16, SDS+12, SIV16, SMN+17, SSW12, SL13, SL15a, SZG+18, SM14, SL14b, ST11a, SD13, SYH17, SWZ15, TLZV11, TB15, TS16, Tsa13, TFC16, TSI1, VSF+17, WS14, WLC+15, WZM+16, WSZ+16, WSL+18, WH17, WhCC12, WA10, WLZ10, WJF+11, XDZ11, XLX+14, XTW15, XSR15, YLY+15a, YCL16, YPB+16, YYW+16, YTD+17, YHV13, ZWW+16, ZFJ+17, ZV14, ZRM+15, ZL15, ZXX+14, ZLLX15, ZCR16].

Systems-on-Chip [NVB16, RV+15].

Systolic
[CVG15, CLL+14, LLOS13, RM15b, WF12].

T [GNSR14, ZGR13]. T-SpaCS [ZGR13].

T-Transform [GNSR14]. Table
[KCS14, SCPC+18]. Tables
[HC13b, HHY11, HH17, LJ13, LS10c, MS12, Rus13, dLSGDR17]. Tables-and-Additions
[LJ13]. Tackling [EE17]. TACLTr
[CYC11]. Tag [LXZ+15, YXWL16].

Tagged [DSB13, RKN+18]. Tagging
[KLK17]. Tags [LLM+15, SDZ15]. Tailored
[NCD+17]. Tainting [DCV+12]. Taming
[CVH+13]. Target [BW15, GJ14, SBH11].

Targets [WF14]. Task
[AO11, CFL+18, CCK+16b, GZB+15, HV14a, HLWV17, HGW+17, HNB+12,
KLK^{14}, LC16a, LMB13, MBB^{+17}, PAC^{+12},
PP10, PM14, RBR13, TB15, TFCY16,
WLZ^{+15}, WJY^{+17}, ZLG^{+15}, ZGG^{+16}.

**Tasking** [CvdBC18]. **Tasks**
[BMP^{+10}, Bin15, CGL^{+18}, CP10, GHK15,
HV13, HV14b, Li12b, LTLV15, LGS^{+18},
MFG14, MW13, NRG15, TLZV11, WBZ^{+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**
[Li12a]. **TCP** [YCCWC15, ZWH^{+15}].

**TDM** [SMG14]. **TE** [ZMW15]. **TE-Shave**
[ZMW15]. **Technique**
[BCSR14, DSR15, FTP13, GSK12, KTA^{+14},
LSCI11, LTCI11, PPP13, RBMO11, SRCK10,
TW10, ZZ17, ZMY11]. **Techniques**
[AS12, CM11, CZP^{+16}, EKJ^{+10}, FBR^{+12},
Fuji11, GPRSI7, GTRMG18, IS11, LLHC15,
MYW11, NM10, Rc11, SP12, TJH^{+15},
TLL12, XL16, ZR15a]. **Technologies**
[AISA16, BMM11, LH14b]. **Technology**
[ACM^{+16}, WWY^{+16}]. **Telephone**
[CB15].

**Temperature**
[HV12, JCY^{+13}, KkC15a, LSCI10, YMG16].
**Temperature-Aware**
[HV12, KkC15a, LSCI10]. **Temporal**
[AKKH12, CSPC12, CFMS14, DYC16,
FSL16, LXL^{+13}, LCX^{+16}, LC16a, MB12b,
SSW12]. **Tenant** [ZGW15]. **Term**
[CFY^{+10}, Ose11]. **Terminal** [LHPH15].

**Terms** [YL14]. **Ternary**
[AD11, B16, FAK16]. **Test**
[AK16, BBI^{+13}, BCR14, BCD^{+16},
CCV^{+11}, CCC15, CSW^{+15}, DPS11,
DRS^{+16}, FD16, GPRSI7, HRM^{+16}, IGLM15,
KN11b, LCY^{+13}, MVB10, NII11, NM10,
PN16, PP14, Pom12c, Pom12a, Pom12d,
Pom15c, Pom15b, RC14, XCF16, YTND12].
**Testability** [MOMT12]. **Testbench**
[FPGB14]. **Testing**
[BCK^{+16}, CVMA10, HTH15, Hie11, HL10b,
HWE^{+16}, KL13, Ll12a, LC16b, MG11a,
MOMT12, NI11, RCC14, ST16, SNM16,
XCF16, XKT^{+15}, ZOD13]. **Tests**
[CM11, Pom12c, Pom12b, Pom12d, Pom13a,
Pom13b, Pom14, Pom15a, Pom16a, SP10].
**Text** [QWB^{+13}]. **Textual** [CYJ^{+10}]. **th**
[KCK16]. **Their** [GM12, KBP13, LK10].
**Them** [MMP13]. **Theorem** [Fan16, HTA10].
**Theoretic** [SKC10]. **Theory**
[AS10, EFPC16, LLL15, LCH14, SKEB18].
**Thermal** [AQPMS15, BTBB14, LZZZ13,
MMCS18, MKM14, PKC^{+17}, RVC^{+15},
RC11, SVAB14, TCHL18, WJY^{+17},
WWT^{+18}, XCF16, ZMW15, khr^{+18}].
**Thermal-Aware**
[AQPMS15, MMCS18, WJY^{+17}, XCF16].
**Thermal-Constrained** [TCHL18]. **Things**
[LGH^{+17}]. **Third** [QZL^{+16}]. **Third-Party**
[QZL^{+16}]. **though** [CS15]. **Thread**
[AGC13, KK10, KJ15, LR18, LLX^{+17},
RC1^{+16}, TLGM17, XLL^{+18}, ZJS14].
**Thread-Aware** [ZJS14]. **Thread-Level**
[XLL^{+18}]. **Threaded** [TLGM17].
**Threading** [CvdBC18, MS15, RCC14].
**Threat** [YZF^{+10}]. **Three**
[CN13, Hia16, Hia17, WJH^{+15}, MKLW14,
PC16, SG13, Ste14]. **Three-Dimensional**
[JW1^{+15}, MKLW14]. **Three-Moduli**
[Hia16, Hia17]. **Three-Vertex** [SG13].
**Three-Way** [CN13]. **Threshold**
[C11, FSGA^{+16}, MHK15, RMKR12, STE17].
**Throttling** [LK16a]. **Throughput**
[AFC10, CVGZ15, CA12b, FFISC13,
HGCT13, KAH18a, KHZ17, LMC^{+15},
LCL17, OFMH14, PRM16, RL13, VC10,
WSL^{+18}, YM11, ZZZ14].
**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**
[YLH10]. **Tightly** [DMK^{+15}]. **Tightly-Coupled**
[DMK^{+15}]. **Tiled** [KPS^{+17}]. **Tiling** [QLH^{+16}]. **Time**
[ABH+13, AF14, ADP+15, ABEP16, AEP18, AE11, ASBdS16, BM13a, BBK10, BBD+12, BBP+13, BG12, Bin15, BBB16, BDB18, BPC12, BGRH15, CWF14, CW10, Cha14, CWZ11, CYCC11, CCL15, CG18, CQ14, CLR13, CCAM14, CYL+14, DYW15, DCCK17, DZD+16, DA12, DGC+15, DZ10, DKK16, EE17, FM16, GKB+10, GCLC11, GPRS17, GGA+17, GCAG16, GSF+10, HB11, HXVQ15, HWZ+12, HV12, HCH15, HK16, HHLK12, HWL+14, HX11, HCC+12, HV14b, HC17, HGW+17, HZW+12, HCVZ13, IBH+13, JAJK15, JSH+17, JWWZ16, KS10a, KSS12, KGP15, KTA+14, KMC17, KLLK11, KCE+18, KQAC14, KT12, LHY11, LR13, LSC11, LHC+14, LAAM11, LMC+15, LLK+13, LSSE15, LXJ15, LXD17, LC16a, LWL+17, LW+11, LXL+15, LXZ+15, LGS+18, LMB13, MDB+17, MUMB11, MAHD18, MKM14, MW13, NRG15, NZLK14, NZC11, OHCK17, OCK17, OPZ15, PTD+12, PC10, PMH+14, RHC+14].

Time [RF14, RM15a, RLX15, SRCbL+15, SCJ+16b, TB15, TH11, TFCY16, TCHL18, THGT13, TKT16, VK15, WXS12, WBZ+15, WLY+14, WA10, WLZ10, WSXZ13, WZ14, XWLX17, Yan10, YPB+16, YYW+16, YHV13, YTM16, YAGB17, ZICL12, ZD13, ZLY15, ZQ11, ZCYX15].

Time-Aware [WSXZ13].

Time-Borrowing [CCAM14].

Time-Dependent [LR13].

Time-Domain [HXVQ15].

Time-Driven [BM13a, RM15a].

Time-Efficient [LLM+15, LXZ+15].

Time-Evolving [HCZW13, JWWZ16].

Time-Memory [ASBdS16].

Time-Multiplexed [GCLC11].

Time-Predictable [WA10].

Time-Series [ZLY15].

Time-Slot [RLX15].

Time-Triggered [MAHD18].

Time/Just [JAJK15].

Time/Utility [KM11].

Timed [LH12b].

Timely [STR15].

Times [YLH10, YLA+15].

Timetables [DDNP11].

Timing [CYCC11, CCAM14, GV14, JRJ+18, KTA+14, LR16, MMP13, SBP16, SCJ+16b, VTA16, YyHL11, ZM17].

Timing-Aware [CYCC11, SBP16].

TLB [KLK17].

TMDTO [MSS+18].

Toepitz [PCHS16, RM15b, CNH13, CLL+14, HF15, HMNN12, HN13].

Toggle [GM12].

Toggle-BasedX-Masking [KCY18].

Tolerance [BWCW15, BKP16, DCK16, EYBK15, GV15, HHCH11, JWH+15, JKJ+10, KTA+14, MSC12, NLRB17, PPP13, RKR15, RRS+16, SJSDL11, SRK+17, SD13, VTA16, VCB+13, WZL+17, ZBK+17, ZL15, ZJXL11].

Tolerating [HK15a, KK10, MMC15, MCM16, WNKL16].

Toleration [RBK+12].

Tology [CPL16].

Tology-Aware [CPL16].

Tomography [FM16].

Tool [LVMS18, ZCS16].

Tools [DMXY14].

Top [LRY+15].

Top-Down [LRY+15].

Topics [Ano13d, Ano13c, DPO17].

Topological [CMB13, DLL+12].

Topologies [RKZ16, YUGD14].

Topology [AMVS+15, CTD+16, CSJ+11, DNSS11, HCZW13, JWC12, JRC14, MM16].

Topology-Aware [CTD+16].

Tori [CS11a, Ste14].

Torus [AMVS+15, AVS+14, AVS+16, MWLJ15, RL13, RKZ16, TYWC10, ZR15b].

Trace [LYH11].

Trace-Case [LYH11].

Traceability [SAR+11].

Traceback [YZZG16].

Traceroutes [PPB+14].

Traces [ZZX+15].

Tracing [LZW+15, MUMB11].

Track [WF14].

Tracking [BWV15, CRG+13, LLL11, LFH+16, OPAGS14, PdG13, RCN11, ST17].

Trade [ADOKM10, ASBdS16, BCC+16, BS14].
BG12, GCAG16, KCL^+16, KN11b, ZZ10].

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, DHC^+16, GSH^+14, HMM11, HGL^+15, KGC14, PBT13, SMB^+15, YZH^+15]. Traffic-Aware
[PBT13]. Traffics [GDY15]. TRAID
[SSW12]. Train [HDYS16]. Training
[CDK^+18]. Transaction
[HPR16, LSG^+15, SSW12]. Transactional
[AH13, HPR16, JW16, KCGR14, QGPZ13, RQ14, TPR16, VAN^+18, WGW^+15].

Transactions
[Ano13c, Ano15a, Ano17a, Ano18a, BKP16, BPC12, DPO17, LDL^+17, Liu11, LSGZ16, Ano11g, Ano11h, Ano13d].

Transceiver [NBZP17]. Transcendent
[VTW16]. Transducer [AWFV13, CYA13].
Transfer [Ano13f, CCL^+13, HMZ^+14, HL10a, LCCJ13, Tho15, WCL^+18].

Transform [GNSR14, HHCH11, RMC^+15, RBMO11, TWTT11, GTRMG18].

Transform-Based [RBMO11].
Transformation [CIL16, JDA^+16, RBJQ15].
Transformations [LTLC12]. Transforms
[Red18]. Transient [DSY^+15, DKK16, FEP^+12, MD16, SMRL17, WWT^+18].

TransSim [LZZ16]. Transition [NCD^+17, Pomi12b, Pomi13b, ST16, XKT^+15].

Translation [AJH15, CC11, LH16].
TransMap [JDA^+16]. Transmission
[CBTU14, LSL15, MFT^+17, RSN17, RSN^+18, XLS^+12]. Transparent
[CCW^+10, DHC^+16, JKJ^+10, LC16a, LZZ16, ZLW^+17].

Transportation
[DYG^+16, DAPS14, HDYS16]. Transpose
[IRM^+16]. Transversals [WF14]. Trap
[CCL^+18, YCL^+12]. TRAST [MM16].

Traversals [DKG13, XHGC16]. Tree
[AKJ^+13, AR17, BS14, CLS10, CCC15, CYC11, FYSK14, FEP^+12, GYC^+16, GGA^+17, GY15b, HH17, KK18, KLT16, LP12, LHPH15, LRY^+15, LSZ^+15, SDP^+15, SBI12, TXL11, WXW^+14, WLC^+15, YWW^+16]. Tree-Based [LP12].

Tree-Structured [CYC11]. TreeFTL
[WW16]. Trees [CW15, DDPN11, LDP10, SJSLD11, TYWC10]. Tridiagonal
[DALD18]. Trie [HHY11, HY12, ML16].

Trie-Based [ML16]. Tries [LYS10].
Trigger [KN12, NZ14]. Triggered
[MAHD18]. Trigonometric [dLSGDR17].
Trinomials [Fan16, LMZQ17]. TRIO
[BS15]. Triple
[ERRM16, LZZ17a, RNS13, TFCY16].
TRNG [LB15b]. Trojan [NDC^+13, ZZ17].
TrueNorth [TBC^+17]. Truncated
[DRC14, GPN11]. Trust [JWL^+16, MM16].

Trust-Based [MM16]. Trusted
[JWWZ16, MGdC^+18]. Trustworthy
[LSW15]. Truthful
[HZL^+16, MFG16, MFG14, ZJL^+16]. TSAC
[WZ15]. TSP [PKC^+17]. TSS [CYJ^+10].
TSV [EYBK15, YAY^+16]. TSV-Based
[EYBK15]. TSV-to-TSV [YEY^+16].
Tuning [NL14]. Turn [TLP17].

Turnaround [EE17]. Tweakable
[CMLRHS13, MLCH10]. Twin
[AMVOS^+15, AVS^+16]. Two
[AJH15, CHL17, LAAM11, LLW^+11, LLS^+16, NI11, NLI5b, NZC11, PLZW14, Pom15c, Ste14, TWTT11, Tse12, WEX14, WHC^+15b, ZGR13, ZMRQ11].

Two-Dimensional
[Pom15c, Ste14, TWTT11, WEX14].

Two-Factor [LSS^+16]. Two-Level
[AJH15, LLW^+11, NLI5b, ZGR13].
Two-Rail [NI11]. Two-Stage [PLZW14].

Twofold [GO10]. TXOP [LHY13]. Type
[RKN^+18, WF12, ZCW18, Ima18]. Type-I
[Ima18]. Types [KN11a].

Ultimate [PN16]. Ultra [BDDL18, FHW18, LT15, WWY^+16, XYF^+15]. Ultra-Low
[BDDL18, FHW18, WWY^+16].
Ultra-Scalable [LT15, XYP+15].
Unbalancing [JLLC10]. Unbiased
[LMB17, WMHG18]. Unbounded
[XXBL17]. Uncertainty
[BIP+17, LMB13, WHYS16]. Unclonable
[CJSM17]. Underwater [CBVL16].
Undetectable [Pom12b]. Unequal
[CMM15, DRM16, NL15b, NL16a, YW12].
Unfaithful [FNS16]. Unicast [RBRL15].
Unified [AFC10, LLC+16, LJY+15, LJ15,
MF14, SB10]. Uniform
[NTR14, ST18b, Wh CCC12]. Unitary
[Arm16, ABH17]. Use [CPPB14].
Updated [HC15, LC16, C17, Z16].
Updates [BMS12, CLW+16, SZG+18]. Uplink
[CKH15]. Upon [LCX+16]. Upper
[Bin15, HCCG10]. Upsets
[ALBP14, WNKL16]. Urban [WAK+17].
Usable [CM+17]. Use
[DAPS14, Fin10, MB12a]. Used [LOC+16].
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