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Title word cross-reference

(2^n - 1, 2^n+p, 2^n + 1) [Hia17]. (G(2^m, 4)) [KP13]. (t, k) [CH13, Cha10a, CH11], + [BKV12]. 0 [XHX+17]. 0 < t < r [KCK16]. 1 [HWG+14, JSC10, MSK15, XHX+17]. 10 [VAB14]. 2 [CMB13, CND+18, EJ15, LJY+15, RKZ16, SG12, TLP18, WHL17]. 2^n [Sou15]. 2^n + 1 [HMC11, VD12]. 3 [AD10, ASS+18, AVS+14, CTH14, CCK+16a, CCL+18, CWTT13, DYW15, EDL+14, EYBK15, HCY18, JDK+19, KAH+15, KKCI5b, LJY+15, LLW+17, MWWT13, RVL+14, SKEB18, SPC+18, TMS+14, TCHL18, WJY+17, WZL+17, XCF16, YEY+16, YMG16, ZDY14]. 4 [PP16, Sou15, TAM+16]. 5 [FGS+13]. 8 x 8 [CND+18]. 4 [ZLN11]. B^+ [FYSK14]. d [PRM16]. D^3 [YTD+18]. \eta_T [BDE+11]. F^m [AH10]. GF(2) [Ose11]. GF(2^m) [CLL+14, Cil13, DJA14, WF12]. K [FG10, AD10, AD12, Amm14, Fen14, FEM+18, HK13b, NTR14, YUGD14, YLA+15, ZCL+16]. L [CMB13]. LFSR [Pom16a]. F_q [KCK16]. N [ADJG19, AMVOS+15, AVS+16, FG10, HK13b, Ose11, YM11, YUGD14, Zot10]. n x k(k \geq n/2) [MC11]. P [BCTV15, GT19]. q \equiv br^{s(mod r^{s+1})} [KCK16]. r [KCK16]. s [KCK16]. T [KMM16, MCT19]. t/k [LXZH16, ZWX15]. \tau [ADJ12]. Z_N [LCwW10]. Z_q [EBE13].

-Connected [SG12]. -count [MCT19].
-Coverage [AD10, AD12]. -Covered [Amm14]. -Cubes [HK13b, FG10]. -D [MSK15]. -Diagnosability [Cha10a, CH13, LXZH16, ZLXW15].
/Many [SNM16].
10Gbps [PRGBSAC19]. 128-Bit [GV14]. 16 [ZAG19]. 1687 [ZNL18].
2 [XYF+15]. 2.0 [PC16]. 2.5D [DYHX16]. 256 [IDG+17].
3D [ALW11, DSPB13, SKEB16, SVAB14, ZDYZ13]. 3D-ICE [SVAB14]. 3D-NoCs [DSPB13, SKEB16].
4-Bit [GM12].
5 [ZZS10, ZLZ14]. 512 [GV14].
6 [FSL+17, ROGHB+18, ZLWZ15].
802.11n [CKH15, GY16, GY14]. 802.15.4 [HXVQ15, NBZP17]. 802.16 [CTS13].
802.16-Based [CTS13].
Abort [EFGT18, IGLM15]. Abort-on-Fail [IGLM15]. Absorbing [MTFK19].
Abstract [KN11a]. Abstraction [BFP11, HSH+10, LVF19, YCK16, ZYY10]. Accelerate [RS10, SJVR19, ZLWZ15].
Accelerated [BEHL+19, MTFK19, SCSL12]. Accelerating [CMO+16, CYHC14, DOS15, LLCC13, RWZZ14, WZW+19, XZL+19, YEG+15].
Acceleration [AAR19, GIKR19, KCRG15, KN13, LK18, TLL+13, XYF+15, ZWH+15].
Accelerator [AKTB18, BQP+16, BCMJ10, DW10, LJG+19, LMB17, LLD19, MSPK12, MRL+18, ODSS17, PC16, PGvdG14, SDP+15, YMG15, YAG19].
Accelerator-Based [AKTB18]. Accelerators [BJZ15, DMK+16, MGW14, SKPK10, VMB19].
Access [ANo13e, CFL+18, CS15, HK16, HHW+18, KP15, LSG+18, LHYZ13, NH10, RC14, SPTC15, SCJ+16b, SCJ+16a, TLH+16, WHZ+15, XKT+15, YLA+15, YAGB17, ZICL12, ZMY11]. Access-Time [HK16].
Accesses [CVPS19, CLW+19, CLM+19, LK15a, LXW+19]. Accounting [LMC+12].
Accumulate [CCRL19]. Accumulators [BGHL19].
Accuracy [Pom16b]. Accurate [AFC10, BBK10, CTL+17, HCL+14, ISC15, Iko15, JCY+13, KGD16, LLI+13, MNFA14, MWWT13, MD16, RMB+13, SQJ+15, TKT16, ZMR+13].
Achieving [HV14a, JRP+14, LYT+16, ST18a, WL13, YYC12, DHC+16]. Activities [SJ+18]. Activity [Pom12d, Pom13a].
Actor [AEKT15, ASTU10, MB12b, ZM17]. Actor-Critic [ZM17]. Actors [DSB13].
Actuator [SPT+16]. Ad [CWZ11, CS15, CWTT13, CYW13, DLL+12, FS10, GY15, LYCT10, RDE+10, TH11, XYW10].
Adaptable [KA19]. Adaptation [Ano13f, GSH+14, RDE+10, YyHL11].
Adapting [WGLL13]. Adaptive [AO12a, AKJ+13, ACW+11, AVS+16, BKPMC13, CHC+15, CCE+18, CKD+17, CGL+13, CYL+14, DYHX16, DY12, EDL+14,
FFCB14, FYSK14, GLXY13, Ged14, GV15, HCL15, HCSW15, HLWV17, IBH13, JT15, JLLH19, KSEG15, LOH17, LSL15, LFH16, LHH17, LWH16, MTBB10, NY15, NY19, OLY19, OGH14, PPKW12, PM14, RBG14, RVL14, RS10, RXC15, SKEB18, SOM13, SRK17, SXCL14, SDL19, TLP17, TRA18, TLGM17, WWM16, WW16, WYL15, WAK17, XHLW19, YH11, YW16, YZ15, YHV13, ZWH15, ZL16.

Adaptive-Acceleration [ZWH15].
Adapts [WTBT13].
Adas [HHC18].
adBoost [khR18].
Add [WF17, ZCK19].
Adder [CL10, KT19, NaN19, PSL17, SJS14, VD12].
Adders [DDNT19, HVZ13, Kor15, LHL13b, LHL15b, LCW16, MHH17, WLG19].
Adding [LLLP14].
Addition/Subtraction [KBP13].
Additions [LJ13].
Addressable [AJH15, CKKS14, CQW15, CC11, KCKL19, LYS10, LLHC15, ML16, SCZ16, SRHC12, YCK16].
Addressing [LLW19].
Address [AJH15, CKKS14, CQW15, CC11, KCKL19, LYS10, LLHC15, ML16, SCZ16, SRHC12, YCK16].
Addressable [ALBP14, PO13, SMRM17, CCC18].
Addressing [LLW19].
ADSEN [WAK17].
Adjacent [NL18, Pom13a].
Adjustment [Yam10].
Admission [XWL10].
Advanced [KK18, SBP14, XL16, MKRM10].
Advances [LLK18].
Advancing [CZ18].
Advocacy [ST11b].
Advocacy-Free [ST11b].
AES [JL11, LB13, MMP13, MKRM12].
AES-GCM [JL11, MKRM12].
AES/PCLMULQDQ [JL11].
Affine [BLB19, RKT19, ZHY16].
Against [FRB18, GDLL18, MSS18, SBMP18, YLY15a, ASBdS16, GSF10, KASZ13, LFJ13, PLZW14, SKZS13, SBM15, SEY14, SWWC11].
Age [GEN17].
Agent [LLCH13, SD13, TKL14, ZCYX15].
Agent-Based [ZCYX15].
Aggregate [PSM17, CLW16b].
Aggregation [ANO13g, HXQ15, KLT16, LWW11, QW17, RWZZ14, VBR13, WJL14, ZWH16].
Aggressive [AS12, AS14, ARS16].
Aggressiveness [Pan16].
Aging [AEGH19, KAH18b, LSA18, SKH16, VCSG19, ZBK17].
Aging-Aware [KAH18b, LSA18, VCSG19].
Agnostic [JG19].
AH [GYC16].
AH-Tree [GYC16].
Aid [NL14].
Algebra [DSB13, FGS13, FGS15, PGvdG14].
Algebraic [CAGM14, DDNP11, GLP12, HWG14, JSC10, LKT13, NL14].
Algorithm [AT16, AHNT16, AK14, Bai17, CS11b, CZ16, CPL16, DZ16, DSPB13, FG10, Fu11, GW10, GNSR14, HC13b, HW14, HEG11, JL11, JGHD11, KS14, KO14, KCK16, LBSK17, LPL13, LYOB15, LT14, LMC15, LY11, LBN14, LPW10, LYCT10, LLLL11, LLCC13, LZ14, LSZ15, LCW16, MJW14, MRL18, OGH14, PGvdG14, PB11, QML15, Red14, SKEB16, SKE18, SRR16, SG13, SL10, SR14, SKA10, SJS10, SCNS10, TLZ11, TLP18, TC16, Tsa13, VMZ12, VB13, WBZ15, WW16, XCW10, Yan14, YLL16, YLA10, ZWLS15, ZFJ17, dAJM14].
Algorithmic [CAGM14, DDNP11, GLP12, HWG14, JSC10, LKT13, NL14].
Alignment [BEHL19, SKPK10].
Alignments [BCM10].
All-Optical [KH14].
All-to-All [ZGY13].
Allocating [MFG14].
Allocation [AF14, AQPMS15, BSM14, CLS14, CPL17, DKG13, GO10, GDY15, HCCG10, HK17,
IHR +16, LZA +16, LGF +15, MNGV16, PLP +13, PCLN15, PAP13, PAC +12, PCZB11, PBE17, RCN11, UMN18, VTW16, WLT +16, XLL +18.

Allocation/Deallocation [PCLN15].
Allocations [XLTZ11]. Allocator [PKY19].
Almost [WHL17]. Alternating [HFZ13].
Alternatives [YLGE14]. ALU [AC11, HK15a, RTRM19]. ALV [ZZS10].
Always [TBC +17]. Always-On [TBC +17].
Ambient [JCY +13]. Amdahl [CA12a, YMG16]. Amplification [SQJ +15].
Analysable [KAQC14]. Analyses [LSSE15]. Analysis
[ADJG19, AXS +10, ABEP16, AS14, BM13a, BBK10, BRN +15, BLB +19, BS14, BB16, BDB18, BMZ17, BTW13, CS11b, CLW +15, CSW +15, CTL +17, CJ12, DMXY14, DDTN19, FEM +18, FHL +18, GW16, GGL +14, HB11, HTA10, HMA +10, HGW +17, HL10b, Iko15, JPY +14, JKY10, JJC14, KE19, KGP15, KA +15, KKY +16, LHC +14, LYK19, Lec17, LLI16, LDB +17, LHL13a, LCW +16, LGS +18, LCY +19, MTK +11, MTGM12, MMTM15, MHHS17, MBG +17, MBM +17, MMB +17, MMAC19, MCXZ18, MHML15, NDC +13, NRG15, OP15, PC10, PFB14, RZZ +15, RHC +14, RM15a, RBS +19, SXL15, SKE16, SMB +15, SX12, SZDL14, SCNS10, TS11, UMN18, VSC +19, VALK19, WCM +16, WZL10, XWLX17, YYY +16, YLH10, YTM16, ZICL12, ZJH +14, ZT15, ZWD +16, ZAG19].
Analysis-Based [RZZ +15]. Analytic
[BD15, Fin10, JAD +18]. Analytical
[EYBK15, GPN11, KM11, LLZ +17, LHL15b, MYHL16, MKM14, SV18, SKE18, SMA19, VED +16].
Analytics
[HZW +12, KRP18, XYHD17, QZQ +19].
Analyze [DS14]. Analyzing [WF14].
Anchored [BGHL19]. Android [CXLX15].
ANGEL [ZYCR15]. Angle [RS10].
Angular [YSS14]. Annual
[ANO11a, ANO11b, ANO12a, ANO13a, ANO14a].
Anomalies [KKT15]. Anomaly [VCF +17].
Anomaly-Based [VCF +17].
Anonymization [ZAP +15]. Anonymized
[PLZW14]. Anonymizer [LSF +13].
Anonymous [FHI10, HLT +15, YLA +15].
Answers [SLGG15]. Ant [HCSW15].
Antecedence [SD13]. ANTELOPE
[HLJ14]. Antenna [CKH15]. Antennas
[GY16, GGL +14]. Anti [YGS15].
Anti-Attacks [YGS15]. Any [WAl9]. AP
[GY14]. APC [WS14]. APIs [SWCC11].
AppATP [SL15]. Application
[AKL14, AK14, BRN +15, CCW +10, CH13, CN14, cCWS14, DAS14, Fin10, GKB +10, GCF +16, JCY +13, JKD +19, JRC14, KKP +16, KCS +13, KL13, LKYC12, LSA +17, LHC14, LGMP10, MCM18, MGW14, MD16, MAG +17, MRW +15, MY10, RBG14, SP16, SIB13, SRK +17, WMW12, XJ16 +16, YLGD19, ZCZ +19, ZYY18].
Application-Adaptive [RBG14].
Application-Agnostic [JKD +19].
Application-Aware [KCS +13].
Application-Dependent [AKL14, KL13].
Application-Driven [LGMP10].
Application-Guided [SRK +17].
Application-Level [CCW +10].
Application-Specific
[JRC14, LSA +17, SP16].
Application-Support [LYKE12].
Application/System [JCY +13].
Application/System-Dependent
[JCY +13]. Applications
[ABB17, ALW11, AF14, ABEP16, AEP18, BQP +16, BMP +10, BMM11, BBD18, CLX14, CHHL16, CG18, DA12, FBE +18, GJ14, GSX +13, GPR +19, HV12, HV13, KTAVS16, KKC17, KN13, LKYC12, LGH15, LHL14a, MVB10, ML18, ODSS17, PWTS16, PAC +12, QIM +10, RKR15, RQ14, RNS13, SAG +11, SIVH16, TLGM17, VTA16, WZZ10, WHL +12, WLQS13, YCC15, YG10, YRG13, YHV13, YABG17, ZCZL16, ZCS16, ZCW18, ZT15, ZYL15, ZCY +16].
Applying [YY14]. Approach
[AD14, ABSK15, BR13, BC16, CWX14, Cha10b, CLL+14, CFW14, CRK10, CJ12, CH14, DNP11, DMA+15, DYC16, DSY+15, DRS+16, DOJ11, Fun16, GWMB13, GLXY13, GC16, GBF+19, HRM+16, HCL+14, HF15, HMN12, LP13a, LBWH11, LKT13, ILW+16, MOMT13, MMB14, MKRM11, ML16, NL14, PCHS17, PR14, RCM+16, RBIQ15, RM15b, SKC+14, STR15, SD13, STK16, SQJ+15, UHSA17, VEC13, VYEB18, VBR+13, WEH+19, WJ14, WLS18, YMT13, ZSZ10, ZWW+16, ZCR16]. Approaches [DLL+12, NR15, ORBM13, OPV+17, YEY+16]. Appropriate [ZRS+16]. Approximate
[AKL18, CHL16, CHL17, DDNT19, GVP19, HXV12, JHQ16, KBO+19, LH13b, LH15b, LQW+17, LCY+19, LJIV18, MHHS17, MHF+17, MHML15, NL16a, RSJR17, VALK19, WLG+19]. Approximated [BM11], Approximating [BKV12, dRV12]. Approximation
[ARM16, AT16, ARM13, BLN+15, BBI+13, BMM11, BDE+11, BS10, CMO+16, CWF14, CHTD19, CCR+17, DPO17, DKLB15, ERRM16, GD17, GCD+11, GBO+16, HRM+16, HEGGI11, JP13, LK10, LP17, LP12, LBN14, LR18, LW15, MGK+18, MKRM12, NWA12, OW16, OOD+17, PvdGG12, RMC+15, RMERM19, RKN+18, SLPB18, SLZ15, SL10, Yan14, YHT+16, ZYW+16, ZBK+17, ZW17]. Area
[ABH+13, BVW15, DCC17, DJA11, FAK16, GKB+10, HC17, LSC11, LYOB15, LFH+16, SH12, VALK19, WJF17, YXWL16]. Area-Based [LYOB15]. Area-Efficient
[DJAA11, FAK16, LFH+16]. Area-Time
[ABH+13, DCC17, GKB+10, HC17, LSC11]. Areas [YKK+15]. Arithmetic
[AO12b, Ano1e, AH12, BLB+19, BF19, BCS11, BdD19, CATB19, FMP19, FVV12, FM19, FML10, GKS14, HSA14, HMO+17, IDG+17, JLMP11, JCK15, Joh17, JMM16, KMP11, LOC+16, LMB17, NST14, RMC+15, UHSA17, XMH13, ZCW18, ZAG19]. Arithmetic-Based [BLB+19]. Arithmetical [Kur12, MEBS17]. ARM
[BBA19]. Armed [KTA16]. ARMOR
[GDJ18]. ARMv8 [SD18]. ARMv8-A
[SD18]. Array
[Gor14, LLOS13, NZC11, SBW+16, ZWW19].

**Arrays**
[ASS+18, CVGZ15, DSW+14, DRC14, JWH+15, LB13, SP12, VSC+19, WNCH17].

**Art** [LLK18]. **Ary** [FG10, HK13a]. **ASAP** [BEHL+19]. **ASIC** [MMP13]. **Aspects** [HWG+14, JSC10]. **ASSER** [YTD+17].

**Assertions** [VA11]. **Assessment** [CC12, BAY+15, XWL16]. **Assigning** [MW13]. **Assignment** [CWZ13, HCH15, LXL+13, LDL+17, RCM+16]. **Assisted** [ADC11, ACGP13, JSM17, JAS+15, LHL+15a, LYT+16, LLX+17, LLLJ13, LLKA19, RTL+18]. **Associated** [Ibr16, RGT15]. **Association** [GY14, SH11]. **Associative** [DPS11, YMG15]. **Assume** [LH11].

**Assume-Guarantee** [LH11]. **Assumptions** [HM+14, SBM15]. **Asymmetric** [GSPM18, HCY18, KHL18, Li12a, LCLC19, RBK+12, YSZ+14, ZFJ+17]. **Asymmetry** [WBG19]. **Asynchronous** [AF14, CCL+13, HKWC14, KC13, MK18, OMFH14, RZP19, YHML16, ZLJ+17, ZYY10, ZCR16].

**Atmosphere** [JSE14]. **Atmospheric** [XYF+15]. **Atomic** [WHL17]. **Atomicity** [Llj13, WHL17]. **ATP** [VECD13]. **Attack** [DP13, GDLL18, GV14, MLW12, MSS17, MSS+18, MMP13, PLZW14, SBM15, XJWW+13, YWM19].

**Attacks** [AS14, BPBLL13, BK12, CKM15, CSS13, CTL+17, FRB+18, HIJ+19, KSN+15, KASZ13, LFJ+12, OGPK14, PDJ+19, RM15a, SKZ13, SEY14, SBMP18, TJJH+15, TIHM18, YLY+15a, YZF+10, YGS15].

**Attestation** [MGdC+18, MBS+12].

**Attribute**
[FHR14, RVH+16, SX12, WHZ+15, XHX+17, YLA+15, ZPM+15, ZHW15].

**Attribute-Based**
[FHR14, RVH+16, WHZ+15, XHX+17, YLA+15, ZPM+15].

**Auctions** [JZL+16, ZGW15]. **Audio** [CJG16]. **Audio-on-Demand** [CJG16].

**Audit** [HRK17]. **Auditing** [JCM16, LLXC16, LRY+15, WCW+13, WCH+15]. **Augmentation** [NRI15]. **Authentic** [HLT+15]. **Authenticated** [BDML16, HL10a, LCCJ13, YRT+16].

**Authentication** [CCW+10, CJ13, Har13, HBC13, Kim15, KHL15, MSK17, SZDL14, ZHW+16]. **Auto** [ABSK15, YXWL16]. **Auto-Correction** [ABSK15]. **Auto-Focus** [YXWL16].

**Automata** [GO10, KKS14, LW13, MSK15, RSG+19, XBL17]. **Automated** [CC12, FM19, MSK15, SBMP18, XKT+15].

**Automatic** [BRN+15, BFP11, CLX14, CYA13, GJ14, GAFN15, Sri10].

**Automating** [MRW+15]. **Automaton** [LLL11]. **Automotive** [BCD+16].

**Autonomic** [VECD13]. **Autonomous** [JGHD11]. **Autotuning** [GVP19].

**Availability** [CS15, WJF+11, WJ15, ZHM+19].

**Available** [Ano11g, Ano11h]. **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, CJWT13, CRZ16, CGJ+10, DSKH15, FYSK14, FSP16, FSPD17, FBWMM13, GVP19, GKD+17, GSMP18, GBA18a, GHL17, GB+15, GCF+16, HRM+16, HMR+17, HWZ+12, HV12, HWS+17, HWSX17, HS18, HV13, HWZ+17, HL14, HLF14, IPS17, IS11, JSA17, JJK+11, JSC+17, JZLD10, RJR+18, JW12, KSS12, KL18, KJ14, KS14, KPS+17, KAH18b, KAH19, KSJ+12, KKC15a, KLC18, KCS+13, LK15, LSC+15, LSC10, LY11, LMN11, LSK13, LBN14, LKS+14, LK16a, LK16b, LSA18, LJY+18, LWH+16, LCLC19, Man16, MMCS18, MOYB12, MWY+16, MKM14, OOD+17, PVK14, PAC+12, PBT13, PBE17, QJM+10, QHL+16, RRZ16, SKPC15, SBP16, SJVR19, SRR+16, SKH16, SLC+15b, SZZ+19, SYK14, TFCY16, VCSG+19,
Aware [XLJ16, YCLH16, YCW+19], YTM16, ZLB+B19, ZJS14, ZDP+15, ZDYZ13, ZDY+14, ZVL15, ZW+B19, ZHQX19, ZQ+11, ZMRQ11, khR+18, JYL+17].
Awareness [YHM+16].
Axiomatization [AGCD+16].
B [WLC+15].
B&B [BMT+14].
B-Tree [WLC+15].
Back [XSR15].
Backbone [ZWX12].
Backlight [LHH+14a].
Backoff [KCRG+14].
Backup [BR13, LXJD15, MYW+11, ZFJ+17].
Backward [JR+14, LLL11, LLW+18, SKZS13].
Bag [BMP+10, HV13].
Bag-of-Tasks [BMP+10, HV13].
BAGC [LSK13].
Balance [HHW+18].
Balanced [LBS15, ZWY+15, ZCY+16].
Balancing [AO12a, ADOK+10, BR13, CHC+15, HC13b, JR+17, KRP+18, PBL16, QJM+10, RKZ16, SM+12, SLS+12, Tse12, XAY+15, ZV14].
Bandits [KTAvdS16].
Bandwidth [CLM+19, FS+16, JPLP13, LKH16, LYS14, NH10, VC10, YYW+16, YCCWC15, YYP+16, ZRS+16, ZGW+15].
Bandwidth-Aware [FS+16].
Bank [SJC+17a].
Bank-Group [SJC+17a].
Banked [vdBGLG+16].
Bare [QPG10, YXZZ14].
Bare-Metal [YXZZ14].
Barrett [KVV+10].
Barrier [WC+16, Zot10].
Base [Wal19].
Based [AMR18, AF14, AK15, ABSK15, AKL14, AT16, AHNT16, ADC11, AKTB18, AS16, BLB+19, BBA19, BDM+19, BW+15, BGM13, BMS11, BF19, BBD+17, BBH12, BDL+13, CCM14, CCK10, CHN14, CML15, CJSM17, Cha10b, CK11, CHH+13, CKK+14, CHC+15, CCE+18, CKM15, CM+17, CKH17, CHK12, CHLT14, CCC15, CSW+15, CYC+16, CLO+18, CGL+18, CLC+19, CC11, CYHL14, CYA13, CAGM14, CTS13, CYL+14, CND+18, CH14, CW+15, DYW15, DXY+16, DP13, DC+17, DCCK18, DSY19, DCM16, DA12, DPS11, D+11, DZ10, DC+16, DRS+16, DW10, DKK16, DNT19, EDL+14, EKA17, EY+15, EG+12, EF+18, EF+16, FBR+12, FGS+13, FH18, GT19, GRM16, GD+18, GEN+17, GBA+18a, GV14, GP14, GNTS13, GTRM+18, GFB+19, GR+19, GW+10, GLP15, GB+18, GAK11, HTH15, HWZ+12, HSM14, HF15, HM+14].
Based [HH+19, HL10a, HMMN12, HSA14, HK+18, HLY14, HCSW15, HQLX15, Ima18, JYG10, JDA+16, JC12, JGG+14, JSH+17, JPLP13, JG+19, KAH+18a, KTA+vS16, KM11, KSN+15, KP15, KLT17, KNI+11a, KNI+13, KV+10, KAS13, KAIK18, KL13, LBSK17, LRC10, LYO+15, LP12, LMC+15, LSK13, LCH13, LKH16a, LRP16, LW17, LRP+18, LTL14, LOX+13, LS13, LLL15, LCC+15, LL+17, LSG+18, LC+W10, LBH11, LP13b, LPW10, LKLT12, LCH13, LHH14a, LFJ+13, LTW+12, LHY+13, LCC+13, LRY+15, LL+17, LZZ+17b, LMB17, LY+18, LLD19, LJ15, LZY+13, LHL+15, LSG+15, LSGZ16, LB15b, LSXP14, LFG+15, ML12, MGd+18, MSPK12, MM16, MMC+18, MFT+17, MTKF19, MF16, M+19, MLE14, MB16, MSK+17, ML16, MH19, NZL+14, OCK17, OGH+14, OWP16, OKD+16, PN16, PCHS17, PCHS18, PAP13, PDT+12, PB11, Pom12d, Pom+16, PROM15, PMH+14, PdG13, RVL+14, RVH+16, RZZ+15, RKR15, RTR+19, RZX19].
Based [RBO+11, RC14, RO+18, SMP16, SM+18, SKE+18, SBB18, SC18, SBP16, SDP+12, SCZ+16, SX12, SL+15a, S+18, SL10, SK14, SNM16, SKM+13, ST+16, SMP18, TJH+15, TB15, TWTT11, THH18, THM+14, TGNSC11, TAM+16, TKT16, USP+13, VCSG+19,
TSA+19, ZYHZ16]. Boost
[CVPS19, LKK+19, SSW12]. Boosted
[LDP10]. Boosting
[CCL+18, KAH18b, ZLLX15, khR+18].
Booth [JHQL16, LQW+17, VALK19].
Boosting [Cha14]. Borrowing [CCAM14].
Both [LXW+19, WHC+15b, ZHM+19].
Bound [BMT14, Bin15, Fuj11, WLZ10].
Boundary [LKL12].
Boundary-Recognition-Free [LKL12].
Bounded [CCK10, HRK17, SC18, XXY17,
XW14, ZYL12]. Bounding [Fuj11].
Bounds [FJA+17, FS10, HCCG10, ISC15, MRD19,
RMB+13, ST18a, Tse12, TKL+14, YLH10].
Box [BTBB14, MKRM11, SWF+19]. Boxes
[MM17, ST18a]. BPR [YKK+15]. Branch
[BMT14, DEE17, Fuj11].
Branch-and-Bound [Fuj11]. Branching
[STR15]. Breakpoint [MSPK12].
Breakthrough [CVGZ15]. Bridging
[FD16, TLL12]. Brief [Liu11]. Broadcast
[BS14, GYC+16, KDEV19, KHL0, LTP+14,
LWF13, PSM17, QSYS16, WXS12, WQZ+16,
XJW+16, ZGY13, ZHW15]. Broadcasting
[KS10a, YMTV14]. Broadcasts [LK15a].
Broadside [Pom12c, Pom12b, Pom13a,
Pom13b, Pom14, Pom15a, Pom16a].
Brokerage [CWTTL13, LKL12]. Brujin
[MG16, YAMG17]. BRW [CMLRHS13].
BSM [YMTV14]. BTT [GBA18a].
BTI-Induced [GBA18a]. Bubble
[MWLJ15, WSL+18]. Buddy [PCLN15].
Budget [AF14]. Budgeting [PKC+17,
WZM+16, WSL+18, WTZ+19, ZR15a].
Buffer [Ano13f, CLZ19, LSK13, LKL15,
LKBS16, MBDD11, MB13, MBG10,
OGH+14, PPDN17, WW16, OGH+14].
Buffer-Aware [LSK13]. Bufferless
[KC14, ZGY14]. Buffers
[CVMA10, DKL15, HGCT13]. Bugs
[FM19, ZYW+16]. Build
[PDXZ13, WSXZ13]. Building
[AHNT16, AVS+14, LFH+16, LZZ+17b,
SWZG15, TMS+14]. Building-Block
[TMS+14]. Buildings [WZY16]. Built
[AK16, LLW+17, Pom14]. Built-In
[AK16, Pom14]. Built-Off [LLW+17]. Bulk
[SBI12, YZH+15, ZWD+16]. Bullet
[Ano10g]. Burst
[HXQV15, NL15b, NL16a, RV13, ASE17].
Burstiness [CMS10]. Bus
[CYA13, EE17, HHLK12, RVL+14].
Bus-Based [CYA13]. Buses [BPC12, ST12].
Buy [SBI12]. Buy-at-Bulk [SBI12].
BWLOCK [YAGB17]. By-Passing
[YKK+15]. Bypass [KRIP18, MM14].
Bypassing [PSND16, SZL+16]. Byte
[CCC+18, RV13, SBB18].
Byte-addressable [CCC+18]. Byzantine
[DCK16, KDEV19, LLKA19, VCB+13].
Byzantine-Resilient [KDEV19]. ByzCast
[KDEV19].


[ALZ16, CLOL18, DMK+15, HV14b, HQLX15, LZ15, ML18, MRW+15, QJM+10, ZQQ11, ZMRQ11]. CMOL [ALW11].
Compiler \cite{LHL+15a, MB12a, OKC13}.
Compiler-Assisted \cite{LHL+15a}.
Compiler-Directed \cite{OKC13}.
Complement \cite{LAAM11}.
Complementary \cite{LHL+15a}.
Complex \cite{AC11, BC16, PRBM13, SZW+16, WE12, WEX14, XLS+12}.
Complexity \cite{AH10, AO12b, ADOKM10, ARM13, BNP10, BTW13, CHN14, GNSR14, HN11, HMMNN12, JCK15, KCRG14, LWW11, OPAGS14, PCHS17, PCHS18, PRBM13, PSL17, SLPB18, TAJ15, TSK16, Yam10, YMG15}.
Complexity-Effective \cite{KCRG14}.
Component \cite{CH11, CH13, FEM+18}.
Component-Composition \cite{CH11, CH13}.
Components \cite{FS10, MF14}.
Composability \cite{GRL+14}.
Composing \cite{LTLC12}.
Composite \cite{DKW15, LPD+16, MKRM11, ZL19, ZLW+19, dRV12}.
Composited \cite{MG16, YMAG17}.
Composition \cite{AK15, CT13, CH11, CH13, LH12a, LSSE15, SKPC15, SMCN18}.
Compositional \cite{VYEB18, ZZM+15}.
Compound \cite{SX12}.
Comprehensive \cite{BGPV10, DLZP14, TAH+16}.
Compressed \cite{BLN+15, LKK+17, LJ16, ST17, WJX+19}.
Compressing \cite{PBV11}.
Compress \cite{AK18, DN11, DY12, Ged14, HL10b, JSA17, KO14, KWC+16, KN11b, LYH11, LKK+17, XDZ11, ZSP+19, ZLW+17, ZWL+19, dRV12}.
Compression-Induced \cite{KWC+16}.
Compressor \cite{KK18}.
Compressors \cite{MHML15}.
Computable \cite{LGH+17}.
Computation \cite{ARM15, AK16, ARH14, AAR19, AH10, BG12, BBVL14, CLW+16a, CCR+17, CND+18, CATB19, DNSL11, GRM16, HSH+10, HXL11, HIC17, HLF14, KW14, KLLM12, LAAM11, LLQ+14, LOD+16, LJ13, LJYV18, MTFK19, MAHD18, Pom12c, QLR+11, RS17, Rus13, TX16, TM18, THGT13, WRW16, XP10, XYHD17, YZHX12, YCCJ15, YLGD19, ZYC16}.
Computational \cite{BR13, CC16, CFW14, DFP+13, FTP13, HCL+14, HMX+14, KN11a, LLW+18, MOS14, RMC+15, SH12}.
Computations \cite{HTA17, RHP16, RT14, WL13}.
Compute \cite{DS14, WGR+14}.
Comput-Intensive \cite{WGR+14}.
Computer \cite{Ano10g, Ano10h, BD15, CG18, Li12b, Liu11, Ano15a, Ano16a, Ano17a, BKP16, Ano18a, Ano19a, CHTD19, DPO17}.
Computing \cite{AKL18, AXS+10, Ano11c, AISA16, BDDL18, CLX14, CHL17, CLOL18, CAGM14, DPO17, EM12, FMKT19, FJA+17, GVS19, HV16, HLA+17, IH15, JAJK15, JKMR11, KFF+15, KYZC19, LT14, LXDJ15, 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, SMM12, SYD18, SG12, SG13, SCSL12, TLH+16, VIDH19, WCh+15, WHBR16, WRW16, XTF+12, YLA+15, ZGG+16, ZYHZ16, ZLJ+16, ZLX+16, ZOK+19, ZV14, ZLYS15, Ano13d, Ano13c, DPO17}.
Concatenation \cite{Pom12a}.
Concentrate \cite{WJX+19}.
Concentrators \cite{RO11}.
Concept \cite{ZZ19}.
Concertina \cite{FSGAB+16}.
Concise \cite{LJG+19}.
Concrete \cite{BS14}.
Concurrency \cite{RWC18, ZYW+16}.
Concurrency \cite{BMP+10, BPC12, CT13, GMS16, GSX+13, GRTRMG18, HRM11, KML+11, KMT19, LLL15, MLW12, MKFM13, MG11a, MKRM10, MKRM11, PWTS16, PRBM13, XYHD17, ZYW+16, ZCL+16, ZZZ+15}.
Condition \cite{YSLL16}.
Conditional \cite{CCH15b, DCCK18, HFZ13, HBCC13}.
HK13b, HTC13, LH12a, LKT13, MBB+17, MY10, XJW+16, ZGW14.

Conditional-Diagnosis [CCH15b].

Conditional-Fault [LKT13]. Conditions [JGG+14, KN12, RDEN10, SMB+15].

Confidence [NL16c]. Configurable [CLM+19, RSJR17, SKH16, VMB19, WHYS16, vdBGLGL+16].

Configurable-ECC [CLM+19].

Configurations [SB16]. Confirmation [MTFK19]. Conflict [CFL+18, RXC+15].

Conformal [FGS+15]. ConformalALU [FGS+15].

Connectivity [BKV12, FBR+12, JRW+14, JRS+15].

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

Connecting [LY11].

Connection-Aware [JWC12].

Connection-Guaranteed [RRS+16].

Constructing [ALZ16, GFAM11].

Construction [KLT16, MM17, NZC11, SJS10, WCL+18, XHX+17, ZWX12, ZL19].

Constructions [AP14]. Consumer [KSEG15]. Consumption [AO12a, CGJ+10, Dar15, HT12, KLK17, VPS+12, Yan14].

Contact [WW14]. Contagion [KKH+14].

Containers [CT13]. Containing [FFL18].

Contemporary [ZZ10]. Content [ALBP14, CWZC13, FSGAB+16, KL16, MCC12, MBS+12, PO13, SMRM17, SKH16, THM+14, WLT+16, WBG1I9, WLM15, ZFJ+17].

Content-Addressable [ALBP14, SMRM17]. Content-Aware [SKH16].

Content-Based [WLM15].

Content-Centric [WLT+16].

Contention [BD15, BPT10, CA12b, CG18, FJA+17, GGSPM18, KCRG14].

Content-Address [FFCB14, SRK+17, YHML16].

Context-Aware [YHML16].

Continuous [CCV+11, MSKRJ17, RCC14, WXS12, YCL+12].

Contributory [WQZ+16]. Control [ABEP16, BIP+17, BGMR13, BDB18, CYCC11, CBTU14, CP10, DSR15, DZD+16, DRS+16, HCZW13, HDYS16, JRS+15, KMLH11, KKY+16, LZ15, LZZV16, MWW14, MWW14, MWLJ15, MBM11, MDB11, MD13, NZLK14, NC11, RSNK17, RSN+18, SCK10, STR15, TLT+16, TSK16, VA11, WMW12, WHZ+15, XKT+15, YTND12, YLA+15, YAGB17].

Control-Driven [DZD+16]. Control-Flow [STR15, VA11].

Controllable [Hie11].

Controller [ASTU10, PdG13].

Controllers [JSC+17, MKT+11, NKE11, Pan16].

Controller [EE17, LMP11, MKFM13, ZJH+14].

Converge [ZMW+19]. Converge-Diverge [ZMW+19].

Conversion [ADJ12, BJ14, BJ10, LJ15].

Converter [CHCK12].

Convolution [DWZ18, LJG+19, RBMO11, ZYY18].

Convolutional
[CDK+18, HHKW12, KBO+19, LYL+19].
Convolutions [LPL12]. Cood [SMTK12].
Cool [CZ14]. Cooled [SVAB14]. Cooling
[ASS+18, HV14a].
Coordinated [CWL11, OGY+19, YZ15]. Cooperative
[CWX+14, CVY13, JZL10, KJL11,
LGH15, QSYS16, SL13, SKM14, XWL+16a].
Coordinated [LZ15, XL18, ZYL15].
Coordinating [DSW+14]. Coordination
[CB15, LBS15]. Coprime [GL19].
Coprocessor [CWL13, FGS+13, FGS+15,
KCS14, NVB16]. Copula [SD14]. Copy
[DW10]. CORDIC
[PP16, RS10, SR14, VVMAZ12]. Core
[BLKM+18, BD15, BCD+16, BBB+17,
CZ14, CvdBC18, DYW15, DYHX16,
DMK+15, EF12, GP14, HRM+16, IHR+16,
JAD+18, KJ14, KA19, KKC17, LKH16,
LRP+18, LR18, LB13, MB16, Pan16,
PCLN15, PBE17, PM14, RVC+15, RTL+18,
SJR19, SNM16, TFHC16, VTA16,
WSL+18, WKT+19, WbC112, YSLL16,
YY16, ZLBB19, ZZ19, ZCY+16].
Core-Level [YSLL16]. CoreRank
[YSLL16]. Cores [CK1+16b, HR1+17,
IPS17, LKS+14, LD1+16, MMP13, OCK17,
RRK11, WSL+18]. coreSNP [GAC14].
Corner [PMH+14]. Correctable [MAD14].
Correcting [FKMK16, NL15b, NL16a,
RV13, Red14, SBB18]. Correction
[ABK15, CJA+16, DHM16, DRM16,
NL16b, NL18, PO13, PROM15, RBMM11,
RLRL19, TC16, WZL+17]. Correctly
[BHR17, KLM12, Lef17].
Correctly-Rounded [BHR17].
Correctness [CL10]. Correlation
[SKZS13, SD14]. Correlations [LR10].
Corruptions [LS10b]. Cosine [RM+15].
Cost
[AHL13, BR13, BCK+16, CMS15, CCE+18,
CJA+16, CPL17, COLK18, DVUS14,
GZG+16, GLC+13, HS18, HK15a, HMS+12,
HLT+15, JT15, JK15, KS14, KO14, KLT16,
LYH11, LK15b, LXJD15, LOC+16, MKFM13,
MAD14, MUMB11, ORBM13, OGH+14,
SC11, SP12, TKT16, WCL16, WFT+19,
YCL16, YTD+17, YLY15b, ZC13].
Cost-Aware [CPL17]. Cost-Based
[OGH+14]. Cost-Effective
[BCK+16, CCE+18, GLC+13, HS18,
HLT+15, MUMB11, YTD+17].
Cost-Efficient [JK15, LLYH1, LOC+16].
Cost-Sensitive [KS14]. Costs
[BTW13, CYC11, KHP16, WLY16].
COTS [BBP+13, HHC+18]. Count
[RC14, MCT19]. Counter [EE10].
Counterexample [LH11].
Counterexample-Guided [LH11].
Countering [AS14]. Countermeasure
[MLW12]. Countermeasures [BRN+15,
BM17, GSF+10, YZF+10, ZMB18].
Counters [D17]. Coupled
[DMK+15, PBL16]. Coupling [TMS+14].
Courses [RCFP+12]. Cover [XLW14, XLL15].
Cover1 [ANO12c]. Cover2 [ANO12d].
Cover3 [ANO12c]. Cover4 [ANO12f].
Coverage [AD10, AD12, BKH+13,
CYHC14, DLL+12, GLT16, Pom12a,
Pom15b, SBH11, WXML13, WXLY15,
WCL16, XCW+10, YASS14, ZLH+15].
Coverage-Preserving [GLT16]. Covered
[AMM14, Y12]. Covering [YHH+12].
Covers [KP13]. Covert [LMB+16, LFJ+13].
CPS [ZGB+15]. CPU [AF14, CLOL18,
GD17, Jun16, KkC15a, LLD19, LMC+12,
WGLL13, XYF+15, ZYW+16].
CPU-Budget [AF14]. CPU-MIC
[XYF+15]. CPU/GPU [GD17]. CPUs
[MHRARG+14, MB16, YLM15]. CRAM
[ZCZ+19]. Crash [WFT+19]. CRAT
[XLL+18]. CRC [GK16]. Creation
[DR14]. Credit [KP15]. Credit-Based
[KP15]. Criteria [KKT15, Tse12]. Critic
[ZM17]. Critical
[ARGT14, BM13b, Ibr16, NL18, ST11a].
Criticality
[BBD+12, BDBB18, CABZ18, CGL+18,
GGA+17, LRP+18, LLX+17, LGS+18].
Cross [CZL+17, JRJ+18, KCW+17, RCK+16, SVD18, VSC+19, ZLH+15].
Cross-Layer [KCW+17, RCK+16, SVD18, VSC+19].
Cross-Level [JRJ+18]. Cross-Platform [CZL+17]. Crossbar [BGMR13, JWC12, PVKA14, RO11, ZMW+19].
Crossbar-Based [BGMR13]. Crosstalk [CCH+15a]. Crowdsensing [HDL+16].
Cryptanalysis [Bar16]. Cryptographic [ARH+18, BKL+13, CATB19, HSA14, LLK18, SEY14, XZL+19].
Cryptographically [MC11, NDG+17].
Cryptography [BF19, BJ10, CJ11, GT19, HKR+18, KAK18, LGH+17].
Cryptography-Related [Cil11].
Cryptography-Related [GSL10].
Cryptography-Related [Cil11].
Cryptosystem [SWM+10].
Cryptosystems [ADI11, MEBS17, PSM17, ZSP+19].

CSDA [Ano10d]. CSDP [Ano10e]. CSMT [NSL10].
CTDaaS [DHC+16]. Cube [AH10, HIJ+19, HLJ14, SJS10, THIM18, YWM19]. Cubes [FG10, HK13b]. Cubing [AH10].
Cuckoo [PRM16]. Current [PsD13, SRK10]. Currents [SK12].
Curve [ARM15, ADI11, BJ10, GKB+10, GT19, LGH+17, LHL13, NR15, ZWC+18].
Curves [ADJ12, AK14, BDE+11, CMR17, DJJ+18, FVVL2, LT+14, Lee12, TX16].

Custom [LSC11, LMB17, ODS17].
Customized [SDMM12]. Customizing [HMD+17]. Cut [LXK12].
Cyber [HWSN15, LzGL19, SL+15b, YLY+15a].

Cyber-Physical [HWSN15, LzGL19, SL+15b, YLY+15a].

Cyberspace [YS15]. Cycle [GH+14, Iko15, LCH13, XL15].


Cyclic-Random [Sn16].

D [HWG+14, KAH+15, LJ+15, TMS+14, WJY+17, WZH+17, ZDY+14, AD10, ASS+18, AVS+14, CMB13, CCK+16a, CCL+18, CWTT13, CND+18, DYW15, EDL+14, EYBK15, FGS+13, HCY18, JSC10, JKD+19, KKK15b, LJY+15, LLW+17, MWT13, MSK15, RWL+14, RZ16, SKEB18, SPC+18, TLP18, TCH18, XCF16, YFY+16, YMG16, ZLN11].


DaDianNao [LLL+17].
daAElite [SMG14]. DaemonGuard [SNM16].

DAGs [SF17]. Damage [SPC+16]. Dapper [XHLW19]. DARE [XJFT16]. Dark [EKA17, HMR+17, PKC+17, WSL+18, WTZ+19, khr+18].

DART [WLV+14]. Data [AD14, AQPMS15, AMG17, Ano13f, Ano13g, BLKM+18, CLS14, CCC+11, CT13, CDQ15, CML15, CHK10, CCW+10, CLW+15, CPL16, CPL17, CLOL18, CLW16b, DHC+16, FFC14, FS16, GWMB13, GY+16, Ged14, GAFN15, GZB+15, GZG+16, GCL+13, GY15a, GDY15, GY15b, GAC14, HXQ15, HSM14, HNV19, HWS17, HS18, HK17, HYY11, HLJ14, HLF14, HLT+15, HHW+18, JGG+14, JSE+14, JP13, JRS+15, JCM16, JC11, KTA15, KGV16, KLKL13, KR15, KLK17, KLC18, KRP18, KN11a, KN11b, KYZ11, KKT15, LBS17, LHC+14, LK15b, LKM15, LKK+17, LS10b, LW11, LMJ14, XL+14, LW1, LSHC15, LYY16, LDM16, LLX16, LWF+17, LzGL19, LTP+14, LZY+13, LRY+15, LLS+16, LWF13, LLHC15, LGR+15, Man16, ML18, MJW16, MB15, NCD+17, OYP+18, PZZQ19, PWT16, PP10, PSM17, Poc12, QQW+17, RHC+14, Red11, RW14, RLY15, ROG18+18, SMRM17, SST12, SMTK12, SHGW15, SKC+14].

Data [SMK16, SLX15, ST12, SZW+16, SBW+17, SHH+17, UMN18, UVL+13, VPS+12, VCSG+19, VCG+12, WZZ10, YWM19].
WXS12, WHZ+15, WLYY16, WSZ+16, WBGI19, WSNX13, WJM15, WAK+17, XJFH15, XJFT16, XLS+12, XHIZC16, XDZ11, XLF15, YY10, YCL+12, YLY+15a, YCK16, YXZZ14, YWQX15, YHT+16, ZR15a, ZNZS10, ZZL14, ZWH+15, ZDP+15, ZYC16, ZLX+16, ZFJ+17, ZQZ+19, ZMY11, ZY12, ZMIW15, ZWD+16, ZRL15, ZWW19, dRV12]. Data-Allocation [UMN18].

Data-Classifiers [KV16].

Data-Dependence [KLL13].

Data-Driven [PP10].

Data-Flow

[CCV+11, GAFN15, MBGS10].

Data-Intensive [WSZ+16].

Data-Mining

[SKC+14]. Data-Parallel [ML18].

Database

[CLW+16a, DYC16, KSS12, WLC+15, WCH+15, WCL+18, XTW15].

Datacenter

[ZW17+9].

Datacenters

[CC+17, CRJZ16, TXJ+17].

Datapath

[ABSK15].

Datapaths [GAFN15, RD18].

Datasets

[SSGB19, XL15b, DC [CJ19].

DC-PCM [CJ19].

DCCS [HK15b].

DCT

[AKL18, CND+18, XMH13].

DDoS

[BPBBL13].

DPRx [FZL+14].

Dead

[CSJ+11].

Dead-End

[CSJ+11].

Deadline

[Bin15, BGRH15, HCH15, LXL+13, LDL+17, YZH+15, ZWLS15].

Deadline-Constrained

[YZH+15].

Deadline-Floor

[BGRH15].

Deadlock

[DSPB13, FG10, RRS+16, VYEB17, WL13].

Deadlock-Free

[DSPB13, FG10, RRS+16].

Deallocation

[PCLN15].

Deanonymization

[PLZW14].

Debiasing

[UZH19].

Debug

[COLK18, DN11, DRS+16, MV10, OHC17, OCK17, PBV11].

Debugging

[ABSK15, CCL+13, FM19, KN12, NZ14, WhCCC12].

Decentralized

[DNS11, HGML11, RHV+16, SPC+16, YMK+17].

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[APP12, BZ14, BLMM16, CHCK12, CDL+17, GVNCVM16, GNTS13, GJ15, HK13a, TGNSC11, VAM10, VVMAZ12, WF17].

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Decision

[AXS+10, CJS17, CCO+14, CW15, MRW+15, SPM+15, SJS10].

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[NL15b, NL16a, RLR19].

Decoders

[CM15].

Decoding

[LLC+16, NL18, YCW11].

Decomposable

[BGM+13].

Decomposer

[WDSP12].

Decomposition

[GAFN15, JC12, KEK16, KYJC19, LVMS18, LZZ17a, XHZC16].

Decoupled

[PVKA14, SCJ+16a, XYHD17].

Decoupling

[STR15].

DECS

[CT13].

Dedup

[WWY+18].

Deduplicatable

[HCD+16].

Deduplicating

[LLX16].

Deduplication

[FHL+14, LCH+15, MJWT16, MYW11, WWY+18, XJFH15, XJFT16, YTD+18, ZFJ+17].

Deduplication-Aware

[XJTF16].

Deep

[CDK+18, FMKT19, LW13, LPCW14, MFT+17, SSGB19, SJVR19, SSJ+18, ZYC16].

Defect

[BKP16, CSW+15, Pom16b].

Defects

[BGPV10, HTH15].

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[HGL+15, KKP+16, LSH15, WLJ+16, ZLG+15, ZLG+16, ZFJ+17].

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[HWG+17, ORBM13].

Degraded

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Degrees

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Delay

[CA12a, CFMS14, DY12, GDY15, HZCW13, JYW+14, LYT+16, MOBY12, N11, NL14, OMFH14, PROM15, SPS17, RSNK17, SXL15, WZG+15, XTF+12, ZRS+16].

Delay-Constrained

[GDY15].

Delay-Insensitive

[OMFH14].

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Delays

[GS12].

Delivery

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Demand

[CABZM18, CQW+15, CJG16, DYW15, LLLJ13, WZY16, WZ14, XLF15].

Demand-Supply

[DYW15].

Demarcated

[YMK+17].

Demotion

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Demotions

[LWH+16].

Denial

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[LHCL13, dRV12].

Dense

[JAKD18].
Doubling-Dimension [SBI12]. Down [LRY+15]. Downloading [LHH14b].

Downtime [DSV+15]. DPA [BK12, GSF+10, LRY+15, MM17]. DPPC [MWW14]. DR [CLW+19]. DRAM [ACM+16, BCC+16, CLW+19, CJA+16, FZL+14, GC16, HK15b, Iko15, JYL+17, KCKL19, LBN14, LK16b, LZZZ13, LHTG15, LWH+16, OCK17, RSJR17, SMA19, SCJ+16b, SJC+17b, SPC+18, SD14, WZL+17, WBG19, ZZ10].

DRAM-Based [OCK17]. DRAM-Latency [SCJ+16b]. DRAM/PRAM [HK15b].


DuCNoC [KAH18a]. Due [MD16]. DUOS [BSS14]. Duplication [WMG18, ZMRQ11].

Durability [CDQB15]. During [LS10b, UMN18, DN11, KIN12, XXBL17]. Duty [GHG+14, WCM+16]. Duty-Cycled [WCM+16].

DVFS [ASE17, EE10, GHK15, GZB+15, HV12, HV14a, Kkc15a, LSC10, LY17, LY18].

DVM [MSG14]. DwarfCode [ZCS16].

DWF [LBN14]. Dynamic [ABSK15, CBB19, CKH15, CFW14, CCP+13, DCV+12, DKK16, FHR14, FKM16, FCB+19, GVP19, HCCG10, HCD+16, HHY11, HH17, HV13, HV14b, HCG+16, HLVW17, IH+16, JSH+17, JCM16, JR17, KAH19, KKL13, KCRG14, KCL19, KKT15, LKY12, LK16a, LCL15, LDV17, LHH14a, LHYZ13, LRY+15, LZA+16, LPS+13, LHTG15, LWH+16, LPL10, MWW14, MSCL2, NM10, NH10, OKC13, RBG14, RF14, RDEN10, SKZS13, SJS11, WSL+18, WZT+19, XLF15, YH12X1, YFJ+14, YTD+18, YHV13, YZGG16, YLY15b, YAG17, ZWC+18, ZLN11].

Dynamically [CW15, GLXY13, KGC14, LJY+18, PPP13, RSU17, TLGM17, YSSL16].

Dynamics [JWW16, LLL16].

E-MACs [AP14]. E-Shadow [TZL+14].

EAD [ZMR11]. Early [SVAB14, VSC+19].

Early-Stage [SVAB14]. Easy [KT19]. ECC [CSCW13, CLM+19, FKM16, GBGI18, HK17, HCL15, PN16, PCZB11].

ECC-Based [PN16]. ECM [IDG+17].

Ecosystem [Cro14]. eCryptfs [XZL+19].

EDF [BGR15, CBB19, CQ14, LXL+13, SL14b].

Edge [AB16, CTH14, DWW+19, HBAD14, PMH+14, RSNK17, RSN+18, THGT13, YL14]. Edge-Connectivity [YL14].

Edge-Directed [THGT13]. Edge-Disjoint [HBAD14]. Edges [WHC+15b]. Editor [Lou19, Mon15a, Mon19]. Editor-in-Chief [Lou19, Mon19].

Editorial [BKP16, CHT19, DPO17, Lm11, Lou19, Mon15a, Mon19, WHBR16, XL16, Zom15a, Zom12a].

Editors [AHI12, AISA16, Avr13, BKPMC13, BMM11, BS10, BCS11, BD19, EM12, GC14, GM11, MG11a, MOS14, NIST14, ST11a, VP14, ZMS13].

eDRAM [FW18, JJJ+16, VPS+12].

eDRAM-Based [JJJ+16].

eDRAM/SRAM [VPS+12].

Edwards [LT14]. Effect [BD15, GC16, YMG16].

Effective
[BCK+16, BTBB14, CXZ13, CCE+18, DVC+12, GCL+13, HS18, HLT+15, JLT15, KCRG14, KCKL19, LYO15, LI11, LK16a, LFV19, ML13, MUMB11, SST12, SL14a, SP12, WLK15, YTD+17, ZLY15].

**Effects** [CRG+13, SLZX15].

**Efficiency** [AEGH19, SRCK10].

**Effectiveness** [CRG+13, ZWW16].

**Eight-Approximation** [ABB17, AAR19, ACM+16, AEPI18, ARG14, BQP+16, BCSP14, BM13b, BGRH15, Cha14, CSS13, CPI16, DAI2, DSB13, DLC+13, EJ+10, FSR+18, FGS+19, FRB+18, GBO+16, HHK12, HC17, HT12, HLB+17, LJJ13, MNK11, OKC13, PAC+12, PC10, PBE17, QLH+16, SWF+19, TB15, TK16, VSF+17, WLC+15, ZGG+16].

**Embedded** [CMRH17, CS11a].

**EMC** [SSZ+19].

**Emergence** [HJBM14].

**Emerging** [Ano13d, Ano13c, AISA16, BMM11, CHTD19, DPO17, OOD+17].

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**Employing** [MPZ15].

**Empty** [MLWJ15].

**Emulation** [AHK10, EGVFC+12].

**Emulation-Based** [EGVF+12].

**En-Route** [LY+15a].

**Enable** [ACW+11].

**Enabled** [KCL+16, LP17, LZZ16, QZL+16].
Enabling [CLW+19, DYCG16, GLTC16, LLL15, SNM16, WHL17, XLL+18, YHML16].

Enciphering [CMLRHS13, MLCH10].

Encoded [TAM+16]. Encoder [HHCH11].

Encoders [HHKW12].

Encoding [CND+18, LCA10, SKZS13, TAM+16, XHX+17, YCW11, Yun12].

Encoding/Decoding [YCW11].

Encodings [GJ15, HK13a, MVB10].

Encrypted [KGV16, LQD+16, NBZP17, TM18].

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End [CCV+11, CSJ+11, NLP+14, SXLC15, SRCbL+15, YLH10]. End-Link [SRCbL+15]. End-to-End [CCV+11, NLP+14, SXLC15, YLH10].

Endomorphisms [AK14, LGH+17]. Ends [PPB+14].

Endurance [DY14, FYSK14, HJF+13, JSA17, PLM16, SYK14].

Endurance-Aware [FYSK14, JSA17, SYK14]. Energy [AO12a, AYC16, AE17, Amm14, Anol1c, AS16, BZ15, BPG16, BG12, BBB+17, CFL+18, CSPC12, CA12a, CTD+16, CKD+17, CKH15, CQ14, CKN14, CWCS15, DHH+19, DCY+13, EM12, FAA10, GH11, GKS14, GBD+15, HWZ+12, HV14a, HVN19, H12, HDYS16, HLA+17, IPS17, IDG+17, JDA+16, JJK+11, JAJK15, JJJ+16, KMC17, KLJ+14, KGCGJ14, KKC17, KPK17, KCL19, KSC+14, KKC15b, KA19, KLT16, LK15b, LK16b, LKK+17, LR18, LTL14, Li12b, LGH15, LBWH11, LH14a, LSL15, LLD19, LZW+15, LJVV18, LBS15, LCLC19, MHK15, M18, MW17+17, MBSSA19, MMH14, NYH16, NY19, OPZ15, OPAGS14, OKC13, PAC+12, PP10, RMKR12, SC18, SDMM12, SZZ+19, TH11, TFCY16, VPS+12, VSF+17, WWY+16, WLJ+16, WCM+16, XTW15, YZHX12, Yan14, ZLB19, ZL15, ZMW15, ZMRQ11].


Energy-Efficient [CSPC12, CKD+17, SZZ+19, TFCY16, ZLB19, ZMRQ11].

Energy-Harvesting [AS16].

Energy-Saving [LHH14a].

Energy-Scalable [LJYJ16]. Energy-Time [BG12].

Enforcing [WZL15]. Engine [BDB18, CLS30, PWW+11, SLC15b, SWZG15, VSF+17].

Engineering [HGL+15, LLK18].

Enhance [CCY+16, FSPD17].

Enhanced [CSCW13, JRW+14, KLC+16, ML13, SMCN18, SC11, WLS18]. Enhancement [CHH+13, HCY18, JSA17, LBWH11, LLHC15, SMP16, ZZZY14].

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

Enough [JAJK15].

Ensuring [LHY16, MHK15].

Enterprise [XZL+19].

Enterprise-Level [XZL+19]. Entropy [DEE17, GLH+19, KKT15, LB15b].

Environment [KFB+15, LDL17, WSZ16].

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Environments [BMT14, CGJ+10, GW16, HCD+16, HGCT13, K13, LPI12, LW13, MFG14, WXS12, YHML16]. EPC [SDZ15].

EQAR [LY11]. Equal [DDNT19].

Equalization [TLGM17]. Equalized [WMG18]. Equilibrium [BBVL14, Cro14].

Equivalence [PR10, ZYHZ16]. Equivalent [BFP11].

Era [EKA17, HMR+17, YMG16].

Erase [CCL+18, JSH+17]. Erasure
HWSX17, HZW+12, HHW+18, JZLD10, KL16, LYB15, LKBS16, LSW15, MWZ+17, MLE14, PP11, RURM18, SCZ+16, SL13, SLC15a, SYH17, VCSG+19, WLK15, WLM15, XZL+19, YY14, YSZ+14, ZFHC19.

Files [RRK11]. Filter
[AHNT16, EF12, HXVF12, LKYC12, LK15b, ML16, QZC15, SMRML17, ZL11].

Filter-Based [AHNT16]. Filtering
[CWZC13, FEM+18, RM15c, SL14a, TKT16, YLY+15a]. Filters [ADC11, KBP13, LLLP14, NC11, PO13, VIDH19, YM11].

Financial [APP12]. Finding
[Fen14, FK15, YUGD14]. Fine

Finely-Pipelined [GT19]. FinFET
[ACM+16]. Finite [AWFV13, CWZ11, Hie11, Hie13, LLQ+14, LCwW10, LW13, NWA11, SP10, ZL19, ZM10]. Finite-State
[LLQ+14]. Finite-Time [CWZ11]. FIPS
[RBG+19]. Firewall [YCZ10]. Firewalls
[YCZ10]. First
[CCE+18, DSPB13, PL12, PC16, RBG+19].

First-Last [CCE+18]. First-Order
[LPL12]. FITS [CWZ11]. Fixed
[BDB18, CK15, JCK15, Lee17, MBD+17, NRG15, ZZ19]. Fixed-Point
[CK15, JCK15]. Fixed-Priority
[BDB18, Lee17, ZZ19]. Flash
[AKJ+13, Cha10b, CHK10, CK11, CHH+13, CCK+16a, CQW+15, CWL+17, CCL+18, CLZ19, CC11, CYL+14, DHK+13, DSG+19, FYSK14, FAK16, GKD+17, GWM+17, GCF+16, IS11, JSH+17, KKLK11, LSK13, LKLM13, LK14, LKLM15, LK16a, LRPM16, LOX+13, LSG+18, LCY+16, LSG+15, LSGZ16, MLE14, NKEM11, OGH+14, PDXZ13, PP11, PPKW12, PRM19, ROGHNB+18, SNY+10, SKM14, SYK14, TCYH15, UMN18, WLC+15, WW16, WLY+14, YCKH16, YCK16]. Flash-Aware
[GCF+16, IS11]. Flash-Based
[CYL+14, FAK16, JSH+17, LSK13, LK16a, LRPM16, LSG+15, LSGZ16, MLE14, SKM14, WLC+15, WW16]. Flash-Cache [SYK14]. Flash-Dissemination [DKH+13]. Flash-Memory [CK11, CHH+13]. FlexCL
[LMZ18]. Flexibility [BCTV15, SLL15]. Flexible
[CW10, CGL+18, CLM+19, DCL+11, GT19, IB10, KLC+16, NS13]. FlinkCL [CLO18]. Flip
[SMK+16, YTND12]. Flip-Flops [YTND12]. Flit
[MWL15]. Floating
[AM17, BLMM16, BGHL19, CHCK12, CI16, FFKM16, GH11, GNTS13, GABK11, HNS+12, JG10, JKM11, JLM11, JMM16, KGD16, LP17, LF17, LCW+16, MKFM13, Nan19, PGvdG14, SS12, VM12, VMH18, WF17, ZMK+13, ZCK19, dDL11]. Floating-Edge
[GKMF16]. Floating-Point
[BLMM16, BGHL19, CHCK12, CI16, GNTS13, GABK11, HNS+12, JG10, JKM11, JLM11, JMM16, KGD16, LP17, LF17, LCW+16, MKFM13, Nan19, PGvdG14, SS12, VM12, VMH18, ZCK19, dDL11]. Flooding [GH+14].

Floor
[BGRH15]. Floorplan
[WWX+14]. Flows
[YTND12]. FLOTT [GN14]. Flow
[AT16, ASS+18, BCD+16, CCV+11, CBZ14, DND14, DRS+16, GAFN15, JWL+16, JPLP13, KKY+16, MLLJ15, MDD16, MD13, MBGS10, OPAG14, PAP13, PTD+12, QSYS16, STR15, SLS+12, TSK16, VA11]. Flow-Based
[PAP13]. Flow-Edge
[JPLP13]. Fluid
[JWZ16, KCEd+18, LRM+18, MBM11, LRP+18]. Fluid-Based
[LRP+18]. Flush
[CKBS16]. Fly
[DHM16, Pi11, VCC+12, YLY15b]. FMA
[BM11, HMS+12]. Focus
[YXWL16]. Fog
[ZGA+16]. Folded
[CCH14, HTC13]. Fool
[YGS15]. Forest
[CC14, LSX13]. ForestDB
[ASM+16]. Form
[ACO12, LMZQ17, LPW10, PCHS14, VIDH19]. Formal
[ABSK15, HIP+17, HT10, HSA14, LJ18.
Formalizing [LY17].

GBA18a, GTRMG18, HVZ13, IBH

LQD

SME

LKLK13, LR16, LMJ14, LHL15b, LJY

SBMP18, WLV

NY15, NYHB16, LQD19, PCHS17,

GTRMG18.

FP [FVV12].

LMB17, LLD19, MLS19, PTD+12, PBT13,

PMH+14, ROGHN+18, RJV+18, SDP+15,

SME+17, TB15, VMB19, YP12.

FPGA-Based [BBA19, CJS17, GP14,

JCL2, KAH18a, KN13, KL13, LW17,

LMB17, LLD19, MLS19, PTD+12, PBT13,

PMH+14, ROGHN+18, RJV+18, SDP+15,

SME+17, TB15, VMB19, YP12].

FPGA [ALW11, AD13, BBA19, CJS17, FMI10,

GP14, JCL2, KAH18a, KN13, KL13, LW17,

LMB17, LLD19, MLS19, PTD+12, PBT13,

PMH+14, ROGHN+18, RJV+18, SDP+15,

SME+17, TB15, VMB19, YP12].

FFPA [ABB17, AKL14, EKA17, GT19, GEN+17,

GK18, MTRGM18, HV13, IBH+13,

KK18, LSC11, LP17, LWZ18, MB16, NZ15,

NY15, NYHB16, RURM18, RTRM19,

SBMP18, WLY+14, WMG18, WDSP12,

BMS11].

FPAS [NRG15].

FPU

[MKFM13].

Fragile [BIP+17].

Fragmentation [KWC+16].

Frame [DA12].

Frame-Based [DA12].

Frames [GM15].

Framework [ARGT14, BGPV10, CXL16,

DHC+16, Fin10, GVP19, GZG+16,

HCSW15, HDYS16, KPB1C17, KCW+17,

LKLK3, LR16, LML14, LHB15b, LjY+15,

LQD+16, LZZ16, LLL13, MYHL16, PBL16,

PNK13, RVC+15, SBP16, SVD18, SCK10,

SCZ+16, SMN+17, SPTC15, WZZ10,

WLYY16, WLZ10, YTD+18, YZG16,

YAGB17, ZJL+16].

Free

[BZ14, CT13, CJ16, CSJ+11, DSPB13,

FG10, GJDZ18, HTA16, LKL12, PCHS17,

RRS+16, ST11b, WP16, WMG18].

FREM

[LL11].

Frequency

[DA12, FCB+19, KkC15a, LHTG15,

NYHB16, NY19, WBG19].

Freshness

[LHC+14, LcZLG19, RHC+14].

Friendliness [KIJ14].

Friendliness-Aware

[KK18].

Freindly [FVV12, SDZ14, ZM17].

Friends [JWWZ16].

FSA [LZS+13].

FTCAM [FAK16].

FTH [BMT14].

FTH-B&B [BMT14].

FTL

[HLY14, YLH13].

Full [WWT+18].

Full-Chip [WWT+18].

Fully [CMO+16,

DOS15, HFG+17, LXX12, WHC+15a].

Fully-Pipelined [HFG+17].

Function

[Bai17, BLB+19, CA12a, CJS17, DKL15,

HWCH17, RVJ+18, Tho15, WEX14,

dDLM11].

Functional

[BCSR14, BC16, GPR17, GAFN15,

JLM10, JRJ+18, LQD+16, Pom12a,

Pom12b, Pom13a, Pom13b, Pom14, Pom15a,

Pom15c, Pom15b, Pom16a, YTND12, ZRL15].

Functionalities [SBP+14].

Functions

[AFC10, AR17, BHR17, JLM11, JRP+14,

K11, KFB15, LJ13, dLSGD17, SKM+13,

SDP11, TSA+19, YZ16, vdBG16].

Fused

[SS12, WF17, ZY+16, ZCK19].

Fuzzy

[EFPC16, GSH+14, LZ15, PdG13,

US19, XJWW13].

Fuzzy-Controlled

[PdG13].

FV

[MRL+18, RVJ+18].

Gains [CA12a].

Galois [HSA14, UHS17].

Game

[CB15, EFPC16, SC10].

Games

[BSM+14, BKV12, CF14].

Gaming

[DG15].

Gappa

[dDLM11].

Garbage

[CW10, DSW+14, LSK13, LTW+12, UN18].

Gate

[GS12].

Gates

[Ibr16].

Gateway

[SME+17].

Gathering

[WLY16, ZMY11, ZY12].

Gating

[LTW17, RRK11].

Gauges

[ROGHN+18].

Gauss

[CCR17].

Gaussian

[AMR18, AB16, AR13, ERR16, FB13,

GPR+19, HFG+17, KKR+18, RMM19,

WJL+12, WZCG16, ZGY13,

ZGY14, ZR15b].

GCM

[LL11, MKRM12].

GCMA

[PKY19].

GDP [WTZ+19].

Gene

[WG+15].

Gene/Q

[WG+15].

General

[GZG+16, HAA17, LKL13, LL11, LJJ13,

SHG15, SJVR19, WLL10, ZBW17].

General-Purpose

[SJVR19].

Generalization

[CSC13, JDA15].

Generalized

[BFMT16, GL19, HBA14,
Generalizing [LP13b].

Generate [BGM+13]. Generated [CW15, YLY15b]. Generating [AFH+10, HT16, LB15a, SN16].

Generation [AK16, CM11, CYA13, CCD12, FM19, FD16, GT19, GJ14, GSK12, NZ14, NM10, Pom14, Pom16a, TXL11, USP+13, VK15, ZLY15].

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

Genetic [CJSM17, LJVJ18, QML+15]. Genomic [KPBC17]. Genomics [GKC19].

Genuine [WJY+17]. Geo [BBPQ15, CPL17, GZB+15, GZG+16].

Geo-Distributed [BBPQ15, CPL17, GZB+15, GZG+16]. Geographic [CSJ+11, CBVL16].

Geometric [EG11, FGS+15, SZS14, WF14]. Geometry [EG11].


Globally [GGA+17]. GNB [PCHS18, WF12].


GPS-Free [LKL12]. GPSR [LYCT10]. GPSR-Like [LYCT10].

GPU [CLOL18, DALD18, GD17, GFB+19, KLC18, LR16, LSA18, LMT13, MTFK19, PTD+12, SCSL12, SKYK16, VCSG+19, VAN+18, WZK+19, XHZN16, ZS13, ZYW+16, ZRL15].

GPU-Accelerated [MTFK19, SCSL12].

GPU-Aware [KLC18]. GPU-to-GPU [ZS13].

GPUvms [SKYK16].

Gradients [Cro14]. Grain [SBM15].

Grained [CCY+16, Ged14, JLRKI9, LSA+17, LPD+16, PSND16, SNM16, WZM+16].

Granular [KKT15, LFH+16].

Granularity [LHH17, QZC15, SSJ+18].

Graph [DHW+19, DLL+12, GZC+17, GWZ+10, PPB+14, SX12, SD13, WZ+19, XYHD17, ZLXW15].

Graph-Based [SX12].

Graphs [CCLHI0, GBA+18b, HTA17, LR10, dOPSR16].

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

Gray-Box [BTBB14].

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

Guaranteed [CWTI13, GY13, KS10a, MOLOL15, PKY19, RRS+16, RS13].

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

Guarantees [FS10, HC13b, ZWLS15].

Guaranteeing [NLP+14, ZRS+16].

Guest [BKP16, CHTD19, DPO17, WHBR16, XL16, AHI12, AISA16, AV13, BKMPC13, BMM11, BS10, BCS11, BD19, EM12, GC14, GM11, LK18, MG11a, MOS14, NST14, ST11a, VP14, ZMS13].

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

H [JAS+15].

H-SVM [JAS+15].

HALLS [KA19].

Hamiltonian [AB16, HBAD14].

Handling [CBB19].

Handover [HBCC13, JLRKI9].
[AE11, CW10, CYCC11, EKA17, HV12, HK15a, KMC17, KK10, LP17, MBSSA19, RCN11, WLY+14, WA10, XWL+16b].

**Hardened** [CPRH16].

**Hardening** [KwPK+15, MTGM12].

**Hardness** [JWH+15, XTF+12].

**Hardware** [ADJ12, AVG+15, AS10, ADC11, BQP+16, BEHL’19, BKPMC13, BCSR14, BDMLN16, BCMJ10, CMLRHS13, CVH+13, CCAM14, DJJ+08, DOS15, DW10, DKK16, ERRMG15, FVV12, GKB+10, GBD+15, GLP15, GCS+13, HFG+17, HSA14, HWG+14, HCG+16, HC17, HEGEI11, HNB+12, JSC10, JAS+15, KAK18, KT12, LK10, LC12, LH16, LKH16, LCL17, LLW+11, LTL12, LGH+17, LLA19, MGdC+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, SDP11, TW10, TB15, TCK+18, TGNCS11, THGT13, TS11, USP+13, UdDG+17, VAN+18, VDIH19, WGW+15, WHYS16, XMH13, YCK16, ZCZ+19, ZIZ17, ZYW+16, ZL19, ZM17, ZAG19, Zot10].

**Hardware-Assisted** [ADC11, JAS+15, LLA19, RTL+18].

**Hardware-Friendly** [XM13].

**Hardware-Efficient** [XM13].

**Hardware-Friendly** [ZM17].

**Hardware/Software** [HWG+14, JSC10, LK10, LH16, MRL+18, WHYS16].

**HARL** [HWGX17].

**Harmonised** [HT16].

**Harmony** [LYL’19].

**Harvesting** [AS16, CQ14, MMH14].

**Hash** [AR17, AS16, HC13b, LRY+15, vdBGGL17+16].

**Hash-Based** [AS16].

**Hashing** [ASBD16, BKL+13, LLI11, PRM16].

**HDD** [HS+17].

**HDD/SSD** [HS+17].

**Healing** [CW+17].

**Healt** [BWCW15, GLTC16, XWL+16b, ZL18].

**Healthy** [YSLL16].

**Hellman** [FHL0JR18, LNL+19].

**HEPCloud** [RJV+18].

**Heterogeneity** [CCC+17, CNJ14, CCK+16b, CLMM11, HWS+17, HWSX17, LK14, LPD+16, XLJ16].

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

**Heterogeneous** [AQPMS15, AT16, Ano11f, BMP+10, BPT10, CFR+14, CLS14, CLOL18, CRJZ16, CYC11, CDR+18, DSB13, DFP+13, FMTK19, FA10, GY14, GW16, HLA+17, JK13b, KPS+17, KFB+15, KKC17, LRC10, LR18, LXD17, LTL15, LZZ16, MYHL16, NEE18, PKC+17, PBL16, QWB+13, TLV11, TCH18, ZLBB19, ZJL+16, ZQK11, ZLLX15, ZMS13].

**Heterogeneous-ISA** [TCH18].

**Heuristic** [JWH+15, KCS+13, KL13].

**Heuristics** [IB10].

**Hierarchical** [BMT14, BB16, HWCH17, KKY+16, NH10, PZZQ19, TLH+16, TLB+17, ZHW+16].

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

**Hierarchy-Aware** [OOD+17].

**High** [ARM16, AFC10, AS10, ASBD16, Ano13f, AS12, BGHL19, CCL+19, CCM19, CWY13, CDL+17, FFISC13, FEM+18, FG10, GZC+17, GAF15, GI5, GY13, GCS+13, HK13a, HZ11, HLY14, IS11, JDA+16, JC12, JHQL16, KA18a, JK12, KB10, KLC18, Kt15, KAK18, KHZ17, LCC+16, LS10a, LM14, LCL17, LZZ+17b, LSG+15, MEBS17, MI17, MIS+14, MKRM11, MKRM12, NWA12, ORM10, OPV+17, OMH14, PL1M, PP11, PvdG12, PBT13, QWB+13, QLH+16, RVL+14, RSG+19, SMTK12, SCSL12, SME+17, Tho12, TCK+18, VCL10, VAM10, WWY+18, WDSP12, XJFH15, YP12, YAG19, ZZ17, ZL16, ZLS17, ZZJ+19, ZMW+19, ZCC+14].

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

**High-Level** [GAF15, MIS+14].

**High-Performance** [AS12, FG10, GCS+13, HLY14, IS11, JC12, JHQL16, KB10, KAK18, LS10a, LZZ+17b, LSG+15, MKRM11, MKRM12,
ORM10, PP11, PvdGG12, QWB+13, RVL+14, SCSL12, VAM10, WWY+18, YP12, YAG19, ZZJ+19, ZMW+19.

High-Precision [BGHL19]. High-Radix [AS10, Kor15].

Host-Based [CH14, SRCBL].

Hotspot [STK16]. HotGraph [ZLJ+17].

Homomorphic [CMO+16, C13, DOS15, KGV16, Kim15, LCL15, MLW12, MRL+18, MBF18, ÖDS17, RJV+18, WHC+15a, YCK10].

Hook [MAG+17]. Hop [LWY15, MWY+16, ZY12]. Hope [SD18].

Hopping [LWY15]. Horizontal [LLD+16].

Host [CH14, SRCBL+15, WFY+17, YCW+19, ZS13]. Host-Aware [YCW+19].

Host-Based [CH14]. Host-to-Host [ZS13].

Hosting [PAP13]. HotGraph [ZLJ+17].

Hotspot [STK16]. Hotspots [GBF+19].

HOWP [LHYZ13]. HOWP-Based [LHYZ13].

HPC [HL+19, SC18]. HRC [WJY+17].

HRT [WLY+14]. HRT-PLRU [WLY+14].

HUB [VMHGN18].

Human-Centric [SLC+15b]. Hundred [DJN17].

HW [DMK+15, MH19]. HW/SW [MH19].

Hybrid [ARM16, ADI11, AYC16, AFH+10, Ano13g, ARM13, BBP+17, Cha10b, CC11, CDL+17, DHW+19, DJA14, ERRM16, FRB+18, GD17, GCD+11, GY13, HNV19, HWS+17, HCL15, HK15b, HV14b, JYL+17, KKY+16, LBN14, LCL15, LLL11, LLW+11, LFH+16, LLD19, LKMSA16, LCL19, MRW+15, RVL+14, RSNK17, RBG+19, SMA19, SPTC15, SME+17, SR14, TAH+16, VSLD15, WWY+16, WGLL13, WS15, WLS18, XXBL17, YY10].

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

Hybrid-Memory [BBB+17].

Hybrid-Switched [LKMSA16].

Hybrid-Systems [AFH+10].

Hybrid-Triple [ERRM16]. Hydra [SNY+10]. Hyper [ADP+15].

Hyper-Real-Time [ADP+15]. Hyperbolic [EG11, dLSGDR17]. Hypercube [SKA10, Tsa13, WW14, YLL16].

Hypercube-Based [WW14].

Hypercube-Like [Tsa13, YLL16].

Hypercubes [CH14, HTC13, HBAD14].

Hypermesh [HWL+14]. Hyperperiod [RBR13]. Hypervisor [JAS+15, SKYK16].

HyVE [DHW+19]. HyWin [GD17].

I/O [BBP+13, DYHX16, GKD+17, HWS+17, HS18, HQLX15, HLC+19, KSJ+12, KRP18, LKBS16, SYH17, SHH+16, TAH+16, ZL16].

I/O-Redirection-Based [HQLX15].

I/Os [WZW+19, ZLWZ15]. IaaS [FL14, GHL17].

iAware [XLL+14].

iBuddy [PCLN15].

ICCI [GGFGP15].

Ice [ADP+15, SVAB14].

ICs [SVAB14, XCF16, YEY+16].

ID25 [YRT+16].

Ideal [RM15a, SM+15, SWZ11, WCL+18].

Identical [OCK17]. Identifiability [ZC13].

Identification [BTBB14, LWL+16, Pom12b, YWX16, ZZ+14].

Identifiers [HT16].

Identifying [Ibr16].

Identity [FHH10, HSM14, LLC+15, XJW+16].

Identity-Based [FHH10, HSM14, LLC+15, XJW+16].

Idle [CYL+14].

Idle-Time [CYL+14].

IEEE [Ano10d, Ano10e, Ano10b, Ano13e, Ano15a, Ano16a, Ano17a, BKP16, CTS13, HVQ15, LLL11, NBZP17, SMB+15, ZCL12, ZNL18].
Ano13c, Ano18a, Ano19a, CHTD19, DPO17. If [YGS15], IIPS [WZBB15], IIR [VIDH19].
IMA [NLP+14]. Image [AKL18, FGS+15, PTD+12, SOM+13, TKT16, ZGG+16]. Images [LHCL13]. Imaging [KN13].
Impact [CBTU14, GBGI18, KBP13, MKT+11, PC10]. Implement [CXLL16].
Implementation [AFC10, Bai17, BM13a, BDMLN16, CFR+14, CS11b, DJJ+08, FVV12, FHLOJRH18, FGS+13, GKB+10, GLP15, GCS+13, IDG+17, JRC14, KSS12, KMLH11, KGV16, Lee12, LYB15, LCH13, MLE14, MKN11, PRM16, WQB+13, RM15a, SDP+15, SJS+14, SDP11, SS12, YSZ+14, Yun12, ZPM+15, ZL18, dDLM11].
Implications [SLLG15, WCM+16, ZWD+16].
Importance [YRG13]. Improving [LGS+18]. Improve [CJA+16, LYCT10, LHH14b, MJWT16, YCK16]. Improved [ABH+13, BLB+19, CNH13, CHCK12, DS14, Fuj11, GPR+19, HIJ+19, IIF+13, LT14, LPH15, Lee17, LCH+15, LCCJ+13, MWW14, MLS19, MM17, MG11b, Ose11, Pom12a, RCN11, SJS10, VAM10, WJM15, ZGB+15].
Improvement [CK11, CZ16, MEBS17, Pomi15b, WCM+16, ZWD+16]. Improving [AK19, CDQB15, CHK10, Fen14, HGCT13, JZLD10, KLK18, LK14, LKK+17, LR10, LLW+11, LCY+16, Pom16b, RKR15, SMK+16, WZL+17, WJF+11, XLC14, YyHL11, YCW+19, ZHM+19]. Impulse [LHCL13]. In-Cache [GGFG15]. In-Line [ROGHNB+18]. In-Memory [CLO18, GIKR19, SSSB19, SCZ+16, ZCZ+19, ZHQX19].
In-Memory-Computation [AAR19]. In-Network [VBR+13]. In-Order [RRK11]. In-Place [LNEX18]. In-Situ [NY15].
In-System [SN16]. In-the-Field [MLS19]. Incentive [FLJ14]. Incoming [Lou19].
Independent [DEE17, MPZ15, MKRM10, TYWC10, Tse12, USP+13, VED+16, YCKH16]. Index [AKJ+13, Ano11a, Ano12a, Ano13a, Ano14a, Ano15a, Ano16a, Ano17a, Ano18a, Ano19a, DAL18, KLK17, KLCL18, SJ+18].
Index-Based [KLK17]. Index-Digit [DAL18]. Indexing [GYC+16, RXC+15, WYL+15, XJFH15].
Individual [dRV12]. Induced [DSG+19, GBA18a, HK16, KWC+16, ST16, dOPSR16]. Inductions [LDP10]. Inductive [TMS+14, YEY+16]. Inductive-Coupling [TMS+14]. Industrial [SKC15].
Inefficiency [LZ+15]. Inexact [AKL18, LCW+16]. Infected [YK+15].
Inference [LJVJ18, NY19, XP10].
Information [CWT13, GGGPG15, HCS15, LOH17, LKLT12, OPAGS14, RKN+18, SLL15, WHC+15].
Information-Centric [LOH17]. Infrastructure [HLF14, MCC12, WZBB15, XH16].
Inherently [SKA10]. Inheritance [BGRH15]. Inherited [HH17]. Injection [EGVF12, PNK13, YLY+15a].
Injections [SBMP18]. Inline [WWY+18].
Innovation [DPO17]. Input [ACGP13, BGM13, Ibr16, NCD+17, SJS10, ZWLS15].
Input-Queued [ACGP13, BGM13]. Input/Multi [TWTT11]. Inputs [BCK+16].Insensitive [OMFH14, XSR15].
Insertion [JSC+19, YTN12]. Inspection [LW13, LPCW14, ROGHNB+18]. Inspired [LSZ+15, PBL16, SCJ+16b]. Instance [JT15]. Instant [YXZ14]. Instantiating [CMRH17]. Instruction...
[DZ10, GBF+19, JLKR19, LHY11, LSA+17, MKT+11, MIS+14, RS17, SMAR+19, TCK+18, ZYY18]. **Instruction-Based** [ZYY18]. **Instruction-Level** [MKT+11]. **Instruction-Set** [LSA+17]. **Instructions** [IS14, JL11, LSC11, USP+13]. **Instrumentation** [GBF+19, GDJZ18]. **Instrumentation-Free** [GDJZ18]. **Integer** [ADJ12, CL10, CZS+19, CND+18, GNTS13, MCT19, RV13, ROH17, TGN11, UdDG+17, WHL+12]. **Integers** [MG11b]. **Integral** [ZOK+19]. **Integrating** [GG11b, SRR+16, SMN+17]. **Integrating** [cCWS14]. **Interconnects** [AM14, TDS14]. **Interconnection** [CJ12]. **Interconnected** [KCS14, LP12]. **Interconnection** [KCS14]. **Interdependents** [HWSN15]. **Interconnection** [DDN14, DR+16, SBP+14]. **Interface-Based** [DR+16]. **Interfaces** [BB13, Interference]. **Interface** [HKK15, LGF+15, PC10, XWL+16a, XLL+14, XLL16]. **Interference-Aware** [XWL+16a, XLL+14, XLL16]. **Interleaved** [FF16]. **Interleaving** [CVGZ15, KS10a]. **Internal** [SJ14, HK13a, KWC+16]. **Internet** [CLX14, CAGM14, LHI+14b, LGH+17, PPB+14, XLF15, YZ+10]. **Internet-Based** [CAGM14]. **Internode** [YLA10]. **Interplay** [DA12, GHK15, HXL11, ZZ+15]. **Interpolation** [WEX14]. **Interrupt** [LLW+11]. **Interrupts** [LLW+11]. **Interval** [JJ17, RT14]. **Intra** [SSR+16, SMN+17, WZ+19]. **Intra-Chip** [SSR+16, SMN+17]. **Intra-Cluster** [WZ+19]. **Introducing** [SAR+11]. **Introduction** [AH12, AI16, BKPM13, BM11, BS10, BCS11, BD19, EM12, GC14, GM11, HMO+17, LLK18, MG11a, MOS14, ST14, ST11a, VP14, ZS13, AVR13]. **Intrusion** [AH16, CH14, PBT13, VSF+17]. **Intrusive** [TJX+17]. **Invalidations** [ADC11]. **Invariant** [MG11b]. **Invasive** [ADJ19]. **Inventory** [CJ12]. **Inverse** [MM11, PL15, RM19]. **Inverses** [DK14, Wal19]. **Inversion** [BT16, DJA14, LLHC15]. **Inversions** [JDA15]. **Investigating** [AM14]. **Investigation** [CJ12]. **Invocation** [RQ14]. **IO** [SKC+14]. **IoD** [DHC+16]. **IOMMU** [VMB19]. **IP** [CVS10, CKKS14, HY12, HH17, JP13, LYS10, LS10c, ML16, WZBB15, YZG16]. **IPs** [NDG+17, BFP11]. **IPv4** [KCS14, LP12]. **IPv4/IPv6** [KCS14]. **IPv4/IPv6** [LP12]. **IPv6** [KCS14]. **Iran** [CC14]. **Irreducible** [Fan16, HF15]. **ISA** [GG11, MIS14, TCHL18]. **Ising** [ZCW18]. **Islands** [OK13]. **Iso** [SRHC12]. **Iso-Power** [SRHC12]. **Isogeny** [BF19, FH1OJRH18, KAK18, KNL+19, ZSP+19]. **Isogeny-Based** [B19, KAK18, ZSP+19]. **Isolation** [HGCT13, MGdC+18, WZL15, YYP+16]. **Isomorphism** [ZH16]. **ISRA** [LBWH11]. **ISRA-Based** [LBWH11]. **Issue** [GC14, HMO+17, LLK18, VP14]. **Issues** [RT14, TKL+14]. **Iteration** [DK14, FMT19, P16, W19]. **Iterations** [B10]. **Iterative**
Learning
[Bar16, CM11, DYHX16, FMTK19, FCB+19, GBA+18b, JKD+19, LPL+13, IK18, LH11, MFT+17, WP16, ZYC16, ZM17].

Learning-Based [JKD+19].

Learning-to-Rank [LPL+13].

Least [LR13].

Least-Latency [LR13].

Leaving [MWLJ15].

Lee [Jha13, ABA07].

Legacy [TJJ+17].

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

LEO [LZS+13].

Less [HLC+19, WBG19].

Level
[ARM16, AJH15, AE11, Ano11f, BCL+17, BPT10, BS10, BM13b, CCC+17, CCW+10, CQW+15, cCWS14, ERRM16, GAFN15, GWM+17, HWSX17, HGW+17, JRLJ+18, JPLP13, KIJ14, KGIP15, KO14, KLC+16, KKC15b, KA19, KL10, LR16, LLW+11, LCLC19, MTK+11, MIS+14, NL15b, NL16a, NWA11, NL16c, OKD+16, PKI13, SJ17a, SJ17b, VSLD15, WP16, XP10, XZL+19, XLL+18, YSL16, YM15, ZGR13, ZJS14, ZMS13, NL19].

Leveling
[CHK10, DY14].

Levelled [LRY+15].

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

LFSR
[AK16, LCH13].

Lifetime
[AK19, CBTU14, FKM16, GGL+14, JSH+17, KKL18, LK16a, SMA19, WWM16, YHL11].

Lifetime-Aware
[LK16a].

Lifting
[TWTT11].

Lifting-Based [TWTT11].

Light
[SWF+19].

Light-Weight
[SWF+19].

Lightweight
[BFMT16, BDM+19, BKL+13, CXLX15, KAH18a, KE19, LSG+15, RLSK18, STE17, SL13, VBR+13, VAN+18].

Like
[DJN17, LYCT10, LJY+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, LJY+15, MG11a, NZLK14, ROGHNB+18].

Line-Like
[LJY+15].

Linear
[BCMJ10, CC16, DP13, DEE17, HWL+14, HCC+12, KO14, LLQ+14, NZC11, PvdGG12, WHL+12, WRW16, XXBL17].

Linearly
[ST18a].

Lines
[AGFM11, DSR15].

Link
[GY16, GLH+19, LGF+15, SNCbL+15, WTY+14, YCCW15, ZC13].

Link-Layer
[GY16].

Link-Length
[WTY+14].

Links
[CA12a, GHG+14, PRGBSAC19, TMS+14, YMK+17].

Liquid
[SVAB14].

Liquid-Cooled
[SVAB14].

List
[Ano10a, Ano11b, Ano12b, Ano13b, Ano14b, Ano15b, Ano17b, Ano18b, Ano19b, Ano16b].

Lithography
[LZZ17a].

Little
[JYL+17].

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

Lizard
[MSS+18].

LNS
[C116].

Load
[ADOKM10, BR13, CLS14, HC13b, HHW+18, JLC10, JC11, JR17, KRP18, PBL16, Pom12c, QJM+10, RKZ16, SKPC15, SM12, SL12+12, XAY15, XLF15, YCL16, ZV14].

Load-Balancing
[PBL16, RKZ16, SL5+12].

Load-Demand
[XLF15].

Loading
[SRK10].

Locally
[CC16, ZR15b].

Local
[AVG+15, BWV15, CFL+18, HCH15, LKH13, LWL+16, LCW+15, LMT13, PTD+12, ZDP+15, ZL15].

Local-Deadline
[HCH15].

Local-Recoding
[ZDP+15].

Locality
[CG18, FBWMM13, GZC+17, HWZ+17, HVX12, JZLD10, KS14, KGGJ14, LCY+16, QZ15, QGPZ13, SH12, XJFH16, YHL11].

Locality-Aware
[CG18, HWZ+17, JZLD10, KS14].

Locality-Preserving
[SH12].

Locality-Sensitive
[HVX12, QZ15, QGPZ13].

Localization
[AEKT15, JGHD11, LYOB15, MWWT13, XLW14, YZF+10].

Localized
[MMB14, YHL11, YLA10].

Location
[CWTT13, KLK+14, LCT11, LHY13, ZZX+15, ZLYS15].

Location-Aware
[CWTT13].

Location-Based
[ZLYS15].

Location-Oblivious
[KLK+14].

Locations
[CTS13].

Lock
[CT13, CWCS15, KLJ+14].

Lock-Free
[CT13].

Locking
[CWCS15].

Loeffler
[CND+18].

Log
Log-Block
Log-Structured
Logarithm
Logarithmic
[LOC+16]. Logging [YHT+16]. Logic
[AR12, AD16, AGCD16, BDDL18, BGPV10, Cil11, CCLH10, EKA17, EFPIC16, ISC15, Ibr16, LWK11, NI11, NYHB16, Pom14, PSL17, QLR+11, RMKR12, RZZ+15, RRLR19, ST12, SKM+13, Tho15, TLL12, ZMR+13, ZJH+14]. Logic-Chain [TLL12].
Logical [LLQ+14].
Logics
[FLS16, GSF+10]. Long
[WXLL13, WXLY15, XLW14].
Long-Bounded [XLW14]. Longest
[CWZC13, LLLP14]. Look [DJN17].
Lookup [HY12, JP13, LP12, LYS10, ML16, dLSGDR17]. Lookups [CLS10, CKKS14].
Loop [BBK10, CS11a, DZ10, EFGT18, GLXY+13, KGC14, QLH+16]. Loop-Abort [EFGT18]. Loop-Based [DZ10]. Loosely
[PLB16]. Loss [KCY18, SRR+16].
Loss-Aware [SRR+16]. Lossless [XDZ11].
Lossy [DN11, GDY15, LL+17, dRV12].
Low [AH10, ACW+11, AVS+14, AS12, ARM13, BDDL18, BR13, CMLS15, CSCW13, CJA+16, CLL+14, CK19, CYL+14, FFISC13, FHW18, GC16, GNSR14, GHG+14, HN11, HK15a, HSM+12, JCK15, JHQL16, JLLH19, KLK+14, KBP13, KHZ17, LK15a, LYS14, LCL17, LOC+16, MKT+11, MKFM13, MAD14, MKAY11, MKRM11, NCD+17, NC11, ORBM13, OPAGS14, OKD+16, PLM16, PvdGG12, PPP13, PRBM13, PROM15, QSYS16, QLH+16, RZPX19, RBMO11, RM15b, SP16, SKH16, SL10, SR14, SBI12, TW10, TKT16, WWY+16, XJFT16, YAG19, ZOK+19, ZM10]. Low-Complexity
[ARM13, OPAGS14]. Low-Cost
[HK15a, HSM+12, MKFM13, TKT16].
Low-Duty-Cycle [GHG+14]. Low-Error
[LOC+16]. Low-Latency
[CLL+14, FFISC13, LYS14, MKAY11, QSYS16, RZPX19, RM15b, SL10].
Low-Level [MKT+11, OKD+16].
Low-Memory [LYS14]. Low-Overhead
[KLK+14, PPP13]. Low-Power
[GC16, JHQL16, JLLH19, KBP13, LK15a, LCL17, MKRM11, NC11, PvdGG12, SP16, SKH16, YAG19]. Low-Profile [AVS+14].
FNS16, HFG+17, LK10, LCY+13, LHTG15, SD14, YMT13, YHT+16, ZYL15, ZRL15.

Modern [KMJ+11, LLD+16, MTK+11, MTGM12, MMTM15, MYW11, WS14].

Modes [AR17, PC16]. Modified [AO12b, CLC+16, Red14, SJS+14]. Modify [LKK+19].

Modular [BT16, CYC+16, FFISC13, GL19, HMA+10, HEG11, IGLM15, IDG+17, KwpK+15, KS12, KVV10, LP13a, LYS14, LNL+19, PVKA14, SMM17, SL10, YFCV14, ZYY10].

Monitoring-as-a-Service [LKLK13].

Modulation [ZM17]. Module [LKK+19].


Moments [LPL12]. Monitoring [WF12].

Monitoring-as-a-Service [ML13].


Montgomery-Based [WF12]. MONTRES [LBSK17]. Morphable [CCC+17, SZZ+19].

MORUS [YWM19]. Most [CCK514, XTF+12]. Motion [RM15c].

Movable [ASTU10]. Moveable [YLA10].

Movement [WLQY15, YWQX15]. Moving [CT13, CHK10, LTL14]. MPA [IDG+17].

MPA-256 [IDG+17]. MPSoC [CYA13].

MPSoCs [ASS+18, CCM14, MB12a, WLSQ13, WLZ+15]. MRAM [CFMA19, GGB18, KCCW+17, ZOK+19].

mRT [LKLK13]. mRT-PLRU [LKLK13].

MUCH [WLM15]. Muller [RMB+12].

Multi [AMR18, ARS16, BD15, BCL+17, BBB+17, BSM+14, CZ14, CLW+15, CCY+16, CCK+16b, CG18, CvdBC18, CW16, DDN14, DMK+15, DKL15, DY14, DVUS14, FK15, GYC+16, HCD+16, HLY14, HH17, IPS17, JAD+18, KTAvdS16, KIJ14, KAH19, KO14, KKC17, LKS+14, LKH16, LRP+18, LGH15, LT15, LYY15, LRY+15, LFH+16, LHH17, LLW+18, LZW+15, MS15, MWY+16, MB16, MCKZ18, NL16a, Pan16, PCLN15, PMH+14, PBE17, PM14, QZX15, QSYS16, RCC14, RTL+18, SVD18, SDE+17, SX12, SZG+18, SMS16, SZW+16, TWTT11, TFCY16, TLGM17, WLC+15, WZT+19, XWL+16a, YCCJ15, YMTV14, YYP+16, ZLBB19, ZLG+15, ZHM14, ZLX+16, ZGWC15, ZRL15, NL19]. Multi-/Many-Core [SNM16].

Multi-Armed [KTAvdS16].

Multi-Attribute [SX12]. Multi-Block [SZG+18]. Multi-Channel [GYC+16, HLY14, LGH15, XWL+16a, YMTV14].

Multi-Cloud [SZW+16, ZGWC15].

Multi-Constrained [FK15, ZHM14].

Multi-Core [BD15, BBB+17, CZ14, CvdBC18, DMK+15, JAD+18, KIJ14, KAH19, KKC17, LKH16, LRP+18, MB16, Pan16, PCLN15, PBE17, PM14, RTL+18, TFCY16, YYP+16, ZLBB19]. Multi-Cores [CCK+16b, IPS17, LKS+14]. Multi-Flow [QSYS16].

Multi-Function [DKLB15].

Multi-GPU [ZRL15]. Multi-Grained [CCY+16]. Multi-Granular [LFH+16].

Multi-Granularity [QZX15]. Multi-Socket [QSYS16].


Multi-Input/Multi-Output [TWTT11]. Multi-Interface [DDN14].

Multi-Interface [DDN14].


Multi-Socket [CG18, LHH17].


Multiagent [Ano13g, KMLH11]. Multibeam [GGL+14]. Multibyte [AMG17]. Multicast [ADOKM10, FG10, GY16, HCD+16, YCCJ15, YH16, GY13, GY15a, GY15b, LXL+14, LHYZ13, SMG14, TH11, TC14, WJL+12, WS15, WLS18, XCF16].


Multicore [BTBB14, CSH11, CS11b, CWCS15, DSKH15, DW10, FJA+17, GJ14, GCD+11, GGSPM18, HZW+12, HV12, HV14a, HBR11, HHR+16, JLC10, JJC14, KKL+14, KCL+16, KH18, KCE+18, KA19, LNCX18, LMC+12, Man16, ML18, MHRARG+14, MBB+17, NEE18, OOD+17, RCM+16, RC14, RRK11, RJV+18, SC11, TCL18, YLML15, YPB+16, YYW+16, YMG16, YRG13, YAGB17, ZDY13, ZDY14, ZZ10, ZLN11, ZRL15, ZYY18, ZHM+19].

Multicore-Aware [Man16]. Multicore/Multithreaded [RCM+16].


Multiple [ALBP14, CLS14, CWZ13, CP10, DJA11, FM19, FLL14, FK15, GRM16, Hie11, Jha13, LQD+16, LWK11, MKAY11, NDC+13, NL16c, OCK17, PCZB11, Pom16b, PPND17, RWZZ14, TC16, WNLK16, YCZ10, ZYW+16, ZLX+16, ZCK19, ZMY11, ZCY+16].

Multiple-Bit [GRM16]. Multiple-Parameter [NDC+13]. Multiple-Precision [ZCK19].


Multiplexing [DYW15]. Multiplication [ARM15, ARM16, ABH+13, AC012, AK14, CMO+16, CS11b, CYC+16, Cil13, DCC17, DJJ+08, FP19, GJo12, GNTS13, GJ15, GL19, GIW18, HK13a, HRM11, YCZ10, YFCV14].

Multiplications [ARM13, DS14, ERRM16]. Multiplicative [Dum14, MPZ15, RMERM19, Wal19].

Multiplier [AS10, ARM13, BNP10, CCL+14, DHM16, F16, HMC11, KS10b, LMZQ17, MCT19, NWA11, PCHS18, RM15b, WF12, WS10, ZM10].

Multiplier-Dividers [AS10]. Multipliers [ARM16, CHN14, CCL+16, CDL+17, DJA11, DDA14, DRC14, Fan16, GT19, GPN11, HF15, Ima18, JHQL16, KBO+19, LAAM11, LQW+17, LCY+19, MHHS17, SP16, TAM+16, VAM10, VALK19].

Multiprocessor | [BKH+13, CA12a, Fuj11, HTC13, HWL+14, KGGJ14, LSSE15, Lec17, Li12b, LCX+16, LLX+17, LKT13, LYJ+18, MWW14, MW13, OP15, Tsa13, YHC19, YHV13].
Multiprocessors [Ano11f, BPT10, CNJ14, DAS14, FBWMM13, KSEG15, KK10, LMS14, LKMSA16, ST17, ST18b, WMW12, WXW+14, ZCY+16, ZMS13].

Multiprogrammed | [CPS+10, CA12b, HGCT13].
Multiradio | [CWZ13].
Multireceiver | [FHH10].
Multiresource | [GSX+13].
Multiscale | [NL16b]. Multiscale-Symbol [NL16b].
Multisize | [LPL10].
Multispeculative | [DHM16].
Multistate | [AXS+10].
Multisuffix | [HY12].
Multitask | [LKLK13].
Multitasking | [CGL+13].
Multithreaded | [AT16, JJC14, LvH12, RCM+16, RRK11, WLM15].
Multithreading | [CCH11, CCK+16b, GSL10, YG10].
Multithreshold | [ST12].
Multituple | [YLH13, RVL+14].

N [KS12]. N-Modular [KS12]. NAF [AD12, TX16]. NAND [AKJ+13, Cha10b, CQW+15, CWL+17, CCL+18, CC11, CYL+14, GWM+17, JSH+17, KLLL11, LKLK13, LK16a, LCY+16, PDZX13, PPKW12, ROGHN+18, SKM14, UMN18, WW16, WLY+14].

NAND-Flash-Based [Cha10b]. Nano [LT15]. Nano-Machine [LT15].
Nano-Scale [LT15]. Nanophotonic [MKLW14]. Nanoscaled [SRCK10]. Nanotechnology [BKP16, BK16].

Nearest | [HV16, KMP11]. Nearly [ZWLS15].
Necklace [HHK12]. Need [LYT+16]. Negative [DSR15, WHC+15b]. Neighbouring [ST16].
NEON [SD18]. NeSt [DYJ19]. Nesting [TPR16]. Net [CZ16, YLH13, RVL+14]. Net-Based [YLH13, RVL+14]. Netlist [AD13].
Netlist-Driven [AD13]. Nets [CCK10, HB11, XKT+15].
Network [AAR19, ASTU10, Ano13g, BPBBL13, CHC+15, CHLT14, CC16, CYXC16, CPL16, CJ13, CDK+18, DYJ19, DLKB15, DKG13, EYBK15, FSR+18, GCD+11, GeV10, GC14, GHL17, GSG+15, GW16, GCL+13, GK19, HMD+17, HCSW15, HCG+16, HGL+15, HWE+16, IHR+16, JW16].
Network-Based [WZCG16].
Network-Coding-Based [CHLT14].
Network-on-Chip [CHC+15, CHLT14, DLKB15, DKG13, EYBK15, GCD+11, GC14, HMD+17, HCSW15, HWE+16, JRC14, KC14, KLK+14, Kim15, KCRG15, KKY+16, KHI4, LKS+14, LCLL15, LW15, LSHC15, LSW15, LYJ+18, LKMSA16, LLL+17, MMC18, MFT+17, MKLW14, NY19, PAP13, PP10, PBT13, PSND16, RDEN10, RKK16, SPK10, SLZX15, SLLG15, SPTC15, STK16, TYY+16, TLP18, UVL+13, VBR+13, WLX12, WJL+14, WWM16, WZCG16, XCF16, YY14, YLGD19, YG10, YRG13, YYC12, YCZ10, YCCWC15, YCK10, ZWX12, ZR15b, ZL16, ZMW+19, ZC13].

Network-Based [WZCG16].
Network-on-Chip-Based [CHLT14].
Network-on-Chip [CHC+15, CHLT14, DLKB15, DKG13, EYBK15, GCD+11, GC14, HMD+17, HCSW15, HWE+16, JRC14, KC14, KLK+14, KKY+16, LYJ+18, LKMSA16, MMCS18, MKLW14, PSND16, SPK10, WWM16, WZCG16, XCF16].
Network-on-Chip-Based [STK16, YYC12]. Network-on-Chips
[EKA17]. Pearl [HHKW12].
Pearl-Necklace [HHKW12]. PEBD
[ZMRQ11]. Peer [CJY+10, HHM11, LSS13, LLLJ13, YY10, YY14]. Peer-Assisted
[LLLJ13]. Peer-to-Peer
[CJY+10, HHM11, LSS13, YY10, YY14].
Penalties [BCC+16]. Pentanomials
[HF15, Ima18]. Per-Job [YLH10].
Per-Resource [YLH10]. Perceptron
[LLW+18]. Perf [FSPD17]. PerfBound
[SC18]. PERFECTORY [LCC10].
Performance
[AXS+10, MCXZ18, SCNS10].
Performance [ALZ16, ASE17, AS12, BR13, BD15, BZ15, BJ12, CVPS19, CA12a,
CPS+10, CK11, CCH11, CGT+15, CCK+16b, CJK19, CXY13, CTS13, CCD12,
CCLH10, CDL+17, FSPD17, FTP13, FG10, GZC+17, GHL17, GCAG16, GRL+14,
GW16, GCS+13, GBA+18b, HMR+17, HCGT13, HC13b, HLY14, HJF+13,
HGW+17, Iko15, IS11, JAKD18, JC12, JZLD10, JHQL16, JJC14, KLK18, KM11,
KJ14, KBH+10, KP15, KCRG15, KCL+16, KSC+14, KAK18, LLC+16, LZ15, LK14,
LS10a, LMJ14, LWZ18, LBWH11, LCY+16, LZZ+17b, LSG+15, LY17, MWW14, ML18,
MJW16, MLS19, MKRM11, MKRM12, Nan16, ORM10, OPV+17, PP11, PCLN15,
PvdG12, QWB+13, QLH+16, RVL+14, RMB+13, RSG+19, SPM16, SMA19,
SMB+15, SMTK12, SSW12, SX12, SCSL12, SME+17, Tho12, TCK+18, TLGM17,
VPS+12, VED+16, VAM10, WZLX12, WWY+18, WDP12, WFY+17, XJFH15,
XLC14, XLIW14, XLJ16, YP12, YLML15].
Performance [YAG19, YMT13, YMTV14,
YYP+16, ZCZL16, ZWXL2, ZCS16, ZL16,
ZLS17, ZZJ+19, ZM+19, ZZL10, ZRL15,
ZOD13, ZJXL11, khR+18].
Performance-Driven [BR13].
Performance-Energy [BZ15].
Performance-Predictable [ALZ16].
Performance-Varying [ALZ16].
Performance/Power [Nan16].
Performance/Reliability [HMR+17].
Performance/Reliability-Aware
[HMR+17]. Performing [KMP11]. Period
[DZD+16, LXL+13, LDL+17, RBR13].
Periodic [HGW+17, LKBS16, LXJD15,
LP13b, RBR13, WXS12]. Peripheral
[PC10]. Peripheral-Processor [PC10].
Peripherals [BBP+13]. Permanent
[DKK16, MBSSA19, PB16, ZHM+19].
Permutation [CJJK15]. Permutations
[ARH+18]. Persistent
[WFT+19, XHL19]. Perspective
[KCW+17, KSC+14, WBBR16, WSXZ13].
Perturbed [PRM19, SST12]. Pervasive
[KC13]. Pessimistic
[HWL+14, Tsa13, YLL16]. PETCAM
[MS12]. Petri [HB11, CCK10, YLL13].
PHAETON [SBP16]. Phantasy [RZPX19].
Phase
[DY14, JSC+19, LYB15, LKK+19, NBZP17,
NL15a, PLM16, PP11, PTD+12, QML+15,
WSXZ13, YTD+18, ZZZY14, NL19].
Phase-Based [PTD+12]. Phase-Change
[DY14, LYB15, PP11, QML+15].
Phase-Encrypted [NBZP17]. Phases
[CZ14]. Phishing [MAG+17]. Phone
[ZZX+15]. Phones [TZN+14]. Photonic
[KC14, SRR+16]. Phylogeny [MSKP12].
Physarum [LSZ+15]. Physical
[FBWMM13, HWSN15, LZZL19,
PRGSA19, QPG10, SL+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, PNSD16, ROCH18].
Pipelineable [BDMLN16]. Pipelined
[CLS10, CTKS14, GT19, HFG+17, HZ11,
KG15, SDP+15, WZLX12]. Pipelines
[CP10, SF17, SR10]. Pipelining [ZWL+19].
Pixel [GKS14]. Pixel-Arithmetic [GKS14].
Place [LNCX18]. Placement [BDP15, CPL16, CYC11, FB13, GZB15, HGL15, KLL14, KP15, KLC16, LY11, LCLC19, Man16, MMH14, SWZG11, SZW16, WXLL13, WXLY15, WCLY16, YCLH16, YASS14, ZGG16].


Plus-Minus [BT16]. PMC [HWL14, LKT13, Tsa13]. Podcast [Ano10g]. Point [AMIG17, AK14, BLMM16, BGHL19, CHCK12, CK15, CI16, DJS10, GH11, GNTS13, GAKB11, HMD12, JPC10, JKM11, JLM11, JCK15, JMM16, KGD16, LP17, Lee12, Lef17, LCW16, MKFM13, Nan19, PGvdG14, SBH11, SS12, VVMAZ12, VMHG18, WF17, YTN12, ZMR13, ZCK19, ddLM11]. Pointers [RKN18]. Points [JLM11, YTN12].


Polynomials [AK16, CMLRH13, LcwW10, THM18].


Ports [Hie11]. Positive [WHC15]. Post [BK16, COLK18, DSR15, KN12, LKL18, NZ14, NL14, OHCK17, OCK17, PN16, SD18].

Post-CMOS [PN16]. Post-Quantum [LLK18, SD18]. Post-Silicon [BK18, COLK18, NZ14, NL14, OHCK17, OCK17, KN12].

Power-Aware [CRZJ16, CGJ10, HRM16, YTM16]. Power-Constrained [TLGM17, WMW12, WJL12].


Power/Performance [PCAG16]. POWER5 [MBC13].

POWER6 [MBC13]. PowerCool [ASS18].

Powered [BDM19, CLZ19, MTBB10]. Powering [ASS18, HZL16, VB13].

Powers [Dun14, Wal19]. PowerTracer [LZW15].

Practical [DCM16, GDLL18, GC16, GPR19, HSA14,
HKR+18, KM16, LMJ14, MBF18, PDJ+19, SQJ+15, WJX+19, YFJ+14.
Practice [LLL15]. PRAM [HK15b]. Pre [ARM15, TX16, TAM+16].
Pre-Computation [ARM15, TX16]. Pre-Encoded [TAM+16]. Precedence [TAM+16].
Precise [CVH+13, LK15a]. Precision [AMR18, BLB+19, BGHL19, CCLR19, CZS+19, FEN+18, JOH17, JMMP16, KS10b, LP17, Lef17, LMB17, ZCK19, NVBl6].
Prediction [AF14, AYC16, ASE17, BWV15, CGJ+10, Fen14, JGG+14, JWWZ16, JRJ+18, LR16, LTL14, LDP10, LCT11, MKAY11, SB10, SIB13, XWL+16b, ZCZL16, ZCS16].
Prediction-Based [AF14, BWV15]. Predictive [CNJ14, LSC10]. Predictors [MKAY11, MUMB11]. Preempt [SL14b].
Prefix-Based [CJKSI14]. Prescaling [WE12]. Preservation [ZDP+15].
Preserving [CYHL14, GLTC16, LQD+16, MB12b, QQW+17, RH16, SH12, SLDL14, WCW+13, ZYC16, ZLX+16, ZHW+16, ZHW15]. Pressure [WZW+19, XSR15].
Primal [LPL+13]. Primal-Dual [LPL+13]. Primary [BR13, FHL+18, MJWT16, YTD+18].
Privacy [CYHL14, HCBC13, LDMQ16, LQW+16, QQW+17, RVH+16, SKZS13, SZDL14, WCW+13, ZDP+15, ZLY15, ZYC16, ZLX+16, ZHW+16, ZHW15].
Privacy-Preserving [CYHL14, LQW+16, QQW+17, RVH+16, SZDL14, WCW+13, ZHW+16, ZHW15].
Probing [ZC13]. Problem [Amm14, CPS+10, DALD18, DVUS14, Fuj11, LHPH15, L14, LS+15, WTY+14].
Processes [Cao12, NZKL14]. Processing [BBB+17, CK15, DHW+19, DKW15, FGS+15, GZC+17, GZG+16, GIKR19, GAC14, KLC18, LOX+13, LVJ16, M10, SRCbl+15, SOM+13, SSW12, SPH13, WZLX12, WGR+14, WAK+17, WZW+19, XLS+12, XYH17, ZCZ+19, ZLJ+17, dOPS16]. Processor [BJ12, Dar15, Gor14, GRL+14, HCG+16, IDG+17, JWH+15, JAD+18, KAH+15, LHI12, Li12b, LB13,
LOC$^+$16, MBD$^+$17, MFG14, MIS$^+$14, PBV11, PCZB11, PC10, PPP13, RJV$^+$18, RSG$^+$19, SDMM12, TBC$^+$17, VED$^+$16, YMG15, YYC12, ZDY13, ZDY14.

Programmable RKT19, SB10]. Program-Level [MLOL15]. [AKTB18, Fin10, KLKL13, LVMS18]. Profiled [Bar16].


Programmable [BEHL$^+$19, WLW$^+$14, ZJH$^+$14]. Programming [BFR$^+$15, CJSM17, HTA17, LvH12, LJY18, WFL$^+$12, WRW16]. Programs [BCK$^+$16, Fin10, GPRS17, GCR$^+$19, WLW$^+$14]. Progress [FSPD17, OYP$^+$18, TLGM17].


Protection [CMM15, DRM16, DCV$^+$12, HCG$^+$16, KSN$^+$15, LDM16, LLS$^+$16, MAD14, NDR$^+$17, RMR18, RTRM19, Rdd11, SKZ13, SRM17, SEY14, SP12, SWCC11, YCL$^+$12, YW12, ZLY15].

蛋白质 [MGW14]. Protocol [AVG$^+$15, BGRH15, CSJ$^+$11, FHLOJRH18, FBWM13, HL10a, HWX15, JZLD10, LCCJ13, LZY13, LS15, LXX$^+$15, RQ14, SDB$^+$15, SDZ15, TC14]. Protocols [AD12, CKM15, CMRH17, CWZ13, DVUS14, EFTG18, KKP$^+$16, LZZ$^+$17, LYCT10, PFBG14, VYEB17, VYEB18, YRG13, YRT$^+$16].


Public-Key [LCW10, SWM$^+$10, XJWW13]. Publication [ANO10]. Publish [BS15].

Purpose [HTA17, SJVR19]. Push [LP13b]. Push-Based [LP13b].

Q [DYHX16, SCJ+16a, WGW+15].
Q-DRAM [SCJ+16a]. Q-Learning [DYHX16]. QBF [MVBi10]. QC [HC17].
QC-MDPC [HC17]. QCA [LLO13]. QoE [TM+14]. QoE-Based [TM+14]. QoS
[AKi15, CP10, GZB+15, HGL+15, HLC+19, K10a, KS12, KP15, LY11, SMG14,
ZWC+18, ZQ11]. QoS-Aware [KSS12, LY11, ZQ11]. QoS-Based [AKi15].
Quadruple-Based [FGS+13]. Qualification [PFGB14]. Quality
[BKV12, Jes15, MLOL15, PAC+12, RSJR17, SC11, YHV13]. Quality-Driven [YHV13].
Quantifying [LY17, YSLL16]. Quantitative [ZLM+15]. Quantum
[GM15, HKW12, KMM16, KKS14, LLK18, LW11, MSK15, MCT19, RO11, SO10,
SD18, WCL+18]. Quantum-Dot [KKS14].
Quantum-Oblivious-Key-Transfer-Based [WCL+18]. Quasi
[LC16b, PDXZ13]. Quasi-EZ-NAND [PDXZ13].
Quasi-Random [LC16b]. Quaternions [PP16]. Quatrain [RWZ14]. Qubit
[KMM16]. Queries
[SX12, WXS12, ZCL+16]. Query
[CLR13, HXVF12, OOD+17, WCL+18]. Quest [RM15a]. Queue [PPN17].
Queued
[ACGP13, AHK10, BGMR13, ZWL15]. Queues [TB15]. Queuing
[FHW18, SKEB18]. Queuing-Based
[FHW18]. Queuing-Theory [SKEB18]. Quick
[SCJ+16a, Tsa13, ZJJ+19]. Quick-Access [SCJ+16a].
Quick-and-Dirty [ZJJ+19]. Quorum [LRC10]. Quorum-Based [LRC10].
Quotient [Rus13].

R2 [DLC+13]. R3TOS [IB+13]. Race

[DJi17, WhCCC12]. Races [RBK+12].
Racetrack [MW+17, SBW+16]. Radar
[WCL16]. Radiation
[CRH16, dOPSR16]. Radiation-Induced
[OPSR16]. Radio
[BBVL14, LW11, LW+16a, YCCWC15].
Radius [Joh17]. Radix
[ARM15, AS10, ABA07, DJA11, EJ15,
GIW18, Jha13, JHQL16, Kor15, LQW+17,
MLH12, RMB+12, TAM+16, VAB14, WE12].
Radix- [EJ15, TAM+16, VAB14]. Radix-16
[WE12]. Radix-2 [MLH12]. Radix-4
[LQW+17]. Radix-8 [ARM15, JHQL16].
RAHMM [JYL+17]. RAID [FL+17, IS11,
KLC+16, LLL16, ROGHNB+18, WJF+11,
ZZS10, ZSL14, ZLWZ15]. RAID-5
[ZZS10, ZSL14]. RAID-6
[FSL+17, ZLWZ15]. RAID-Structured
[WJF+11]. Rail [GSP+10, NI11]. Railway
[HDYS16]. RAM
[AUC16, CKD+17, FKM16, JW16, KA19,
LHL+15a, PP11, WW16, YLG19]. RAMS
[LO16b, AAR19]. Random
[BCK+16, CB15, EF12, Jes15, LLD+16, LC16b, SST12,
SMK+16, SN16, TM18, YCW11, ZOD13].
Randomization [DSY+15]. Randomized
[CATB19, GDLL18, GIW18, LC16b, RL13,
XCW+10]. Range [KN11a, SX12]. Rank
[LPL+13, KLB16, LWH+16, SJC+17b,
FZL+14]. Rank-Aware [LK16b, LWH+16].
Rank-Level [SJC+17b]. Ranked [ZLX+16].
Ranking [ABSK15]. Raphson
[Dun14, Wal19]. Rapid
[HXGL15, JRP+14]. Raptor [MNK11].
Rate [CFMA19, GDY15, LOH17, LB15b,
MBG10, PP14, SV18, ZCC+14, dRV12].
Rate-Distortion [dRV12]. Rate-Optimal
[MBG10]. Rate-Selective [LO17].
Rateless [YW12]. Rating [JWW16].
Ratio [LHHP15]. Ray [XHZC16]. RB
[SQ15]. RB-Explorer [SQJ+15]. RC
[HJX15, LXW+19]. RC-MAC [HWX15].
RC-NVM [LXW+19]. RC4 [GCS+13]. RD
[SV18]. RDIS [MMC15]. RDP [ZLWZ15].

Read [BEHL+19, CLW+19, GC16, KCL19, LKK+19, LSG+18, LCY+16, HCY18].

Read-Modify-Write [LKK+19]. Reads [FSL+17, RLSK18, ZLLX15].

Real-Numbers [HV16]. Real-Power [SYD18]. Real-Time [ABEP16, AEP18, AE11, BBD+12, BBP+13, Bin15, BB616, BPC12, BGRH15, CW14, CBB19, CB10, 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, KLLK11, KCE+18, KACQ14, KDEV19, KT12, LYH11, LHC+14, LKLK13, LSS15, LX17, LC16a, LW+11, LSG+18, MUMB11, MS19, MFG14, MK14, MW13, NRG15, NZLK14, OPZ15, PTD+12, PC10, PMH+14, RHC+14, RF14, TB15, TH11, TFCY16, TCHL18, THGT13, TKT16, WXS12, WBZ+15, WLY+14, WA10, WLZ10, XWLX17, YPB+16, YYW+16, YHV13, YTM16, YAGB17, ZLBB19, ZD13, ZZ19, ZYY18, ZHM+19, ZQQ11, ZCYX15].

Real-World [ZLJ+17, ZCW18].


Receivable-Centric [HWX15]. Receiving [Ano13f, ST12]. Rechargeable [WLYY16].

Recoding [RS10, ZDP+15]. Recognition [AWFV13, LKLT12, QWB+13, TBC+17, YAG19]. Recombination [CHN14, HMNN12, PCHS17].

Recompilation [GDJZ18]. Reconfigurable [AD16, BQP+16, BB13, CZP+18, CCLH10, DPO17, DKK16, EKA17, GKB+10, GP14, GLP15, GFAM11, HNB+12, IBH+13, KMLH11, KGC14, LDL+17, LJ+18, MLC10, NVB16, PPK13, RWC18, RSU17, SOM+13, SPH13, TLB+17, TBC+17, UV+13, WTBT13, WZCG16, ZMR+13, ZBK+17, ZYY18].

Reconfiguration [MKLW14, PB16, YHZH12]. Reconfiguring [JWH+15, ZNL18]. Reconstructing [GDC+16].

Reconstruction [HQLX15, LS10b, MG16, MH19, SST12].

Recording [WYF+17]. Recoverability [YCK16]. Recoverable [DDNP11].

Recall [ASTU10, AD16, DKK16, GSG+15, HGML11, JSC+17, KWC+16, LLL15, LSA+17, LLD19, TLB+17, XHZ14, XLC+14, YXZ14, ZXX+14].

ReCREW [DKH+13]. Rectilinear [WTY+14].

Recurrent [XWL+16b]. Recursive [KP13, LMQ17, MMHS17, Red14].

QPG10, WBGI19, WZK+19. Reduced
[CCLRL9, HLC+19, LKI5a, Ll12b, Pom12a, PSL17, WS10]. Reducing
[BS16, CTD+16, CLZ19, KLK17, KCL19, 
LAAM11, LKH16, LCLC19, RS13, SPC+18, 
WFT+19, WZ14, WZW+19, YCW11, Yan14, 
YLP15, ZLWZ15, ZMW15]. Reduction
[AKKHI2, CCC15, CCC+18, CFMA19, 
GBA18a, JJK+11, JT15, KVV10, LK15b, 
NL19, OKC13, SMK+16, TLL12, WS10, 
XJFT16]. Redundancy
[CABZM18, CCLRL9, FHL+18, GY15a, 
GY15b, HBR11, KwPK+15, KS12, LW17, 
SSW12, VCSG+19, ZHOX19]. Redundant
[AO12b, Bra10, CCK+16b, CvdBC18, 
CLC+16, EJ15, GJ15, HK13a, HVZ13, 
JPG10, LCY+19, TAM+16, VMAZ12, 
VAB14]. Redundant-Digit [JPG10]. Reed
[PRM15, RMB+12, TW10]. Reference
[ZZ17]. Refine [LVMS18]. Refinement
[HSI+10, SRI10, ZYY10]. Refresh
[BCM14, BCC+16, CLW+19, DSG+19, 
GC16, JSC+17, LHL+15a, SSJ+18, SCJ+16b, 
SPC+18, WBGI19]. Refresh-Aware
[JSC+17]. Refreshing [FH18].
Refurbishment [AD13]. Regenerating
[LLL15]. Regenerating-Coding-Based
[LLL15]. Regime [SMB+15]. Region
[CC10, HWSX17, HCSW15, MSC12, ZD13]. Region-Based [CC10]. Region-Level
[HWSX17]. Regional [CHC+15]. Regions
[DNSS11]. Register [CCV+11, JKLR19, 
MWZ+17, NCD+17, QPG10, RURM18, 
RRK11, VCSG+19, XLL+18]. Registers
[QPG10]. Regression [DP13, LDP10].
Regular [ARM15, CBM13, Chal0a, LKT13, 
LXZH16, OWP16, YP12]. Regularity
[LYL+19]. Regulated [YYW+16].
Regulation [LSG+18]. Reinforcement
[FCB+19, WP16, ZM17]. Reinforcing
[YCK16]. Rejuvenation [BDL+13]. 
Rejuvenations [HGW+17]. Related
[Ci11]. Relating [ZGW14]. Relational
[XTW15]. Relations
[BCTV15, BCTV19, PR10]. Relationship
[HL10b, SCJ+16b]. Relationships [MB12b]. 
Relaunching [GCF+16]. Relaxation
[CCK+16a, LZZ17a]. Relaxed [LYL+19].
Relay
[CWY13, LY11, LB15a, MHH14, ZY12].
Releasing [CLW+19]. Reliability
[BMS11, BM13b, Cao12, CK11, CHH+13, 
CCK+16b, CJA+16, CvdBC18, FHL+18, 
HCL+14, HCY18, HTAI0, HL16b, ISCI5, 
IB16, KLC+16, LXJD15, LCH+15, LLL16, 
LYY16, LHL13b, MHK15, MMAC19, 
NEE18, PCZB11, SMCN18, SKEB16, 
SDP+12, VSC+19, WWM16, XH16, 
YyHL11, YWXZ12, YLY14, YMTV14, ZLY15, 
ZWWY15, ZWC13]. Reliability-Aware
[BMS11, HMR+17, ZYL15].
Reliability-Driven [BM13b, PCZB11].
Reliable
[ACW+11, AFH+10, AS14, ARS16, BBI+13, 
BS10, CHI17, CAGM14, DKL+13, HLY14, 
IBH+13, KDEV19, LXL+14, LKLT12, 
VBR+13, WKB16, XL16, YTD+17, ZL15].
Relinquishment [ST17]. Relocatable
[DLC+13]. Relocation [KK10].
Remainder [Fan16, PB11]. Remapping
[JDA+16, KCKL19]. Remote
[HPR16, JGG+14, KCRG15, SRCbL+15].
Removal [HLCL13]. Removing
[RXC+15, WLQS13]. Renaming [JLKR19].
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, CFMA19, KS14, LB114, OGH+14].
Replacing [YMG15]. Replay
[RTH+18, ZCZL16]. Replica
[AT16, LYY16, LRY+15]. Replicas [LK18].
Replication
[AD14, BR13, CS15, GV15, HS18, LYY16, 
LLX+17, SWZG11, SL13, SL15a, Tse12].
Reporting [LZYL13]. Repositioning [FKMK16]. Represent [LCA10].
Representation [AO12b, BNP10, BFMT16, Bra10, HN11, LFH+16, LWK11].
Representations [DJA11, KMP11, MRD19]. Representative [LCA10, BNP10, BFMT16, Bra10, HN11, LFH+16, LWK11].
Representations [DJA11, KMP11, MRD19]. Representative [ZCZL16].
Reproducibility [RT14]. Reproducible [BGHL19, DN15].
Reprogramming [DLC+13, LLZ+17]. RepuCoin [YKDEV19]. Reputation [CWZ11, LSS13, RDEN10, YKDEV19].
Requirement [HV13, LSS13, RDEN10, YKDEV19]. Requirement-Aware [HV13].
Requirement [HV13, LSS13, RDEN10, YKDEV19]. Requirement-Aware [HV13].
Requirements [HHKW12, MAHD18, SAR+11, SZW+16]. Resemblance [XJFT16]. Resilience [CCAM14, CATB19, HV13, HLWV17, MG11a, PCZB11, SMAR+19, VSC+19, ZBK+17]. Resilient [DKL15, DZLP14, HK16, KDEV19, SKEB16, SVD18, YEY+16].
Resolution [PMH+14, ZZ17]. Resource [BSM+14, BGRH15, CZP+16, CRJZ16, CZL+17, COLK18, DCK16, Fin10, FB13, GO10, HMR+17, HGW+17, HLA+17, KGP15, KPS+17, KFB+15, KLL16, LC16a, LZA+16, LGF+15, MNGV16, NRG15, PB16, PAP13, PR14, SLL15, SPTC15, SXCL14, WHYS16, YHC19, YLH10].
Resource-Efficient [DCK16]. Resource-Oriented [YHC19].
Resource-Saving [KL16]. Resources [ALZ16, BB1B16, CFW14, CP10, FJA+17, PLP+13, RF14, SH12, WLI13, YHC19].
Responses [KN11b]. Responsive [BGM+13]. Responsiveness [YC+19].
Restart [LL11, ZYL15]. Restoration [HRK17, YXZ14]. Restore [KD+17].
Restoring [CHLL16, LHL13a, SCJ+16a, YLA10]. Restricted [OWP16]. Restriction [AK19].
Rethinking [LLD+16, ZL14]. Retrieval [BCM10, CWT13, LW13]. Retrieval-Guaranteed [CWT13].
Reviewers [Ano10a, Ano11b, Ano12b, Ano13b, Ano14b, Ano15b, Ano17b, Ano18b, Ano19b, Ano16b].
Reviewing [Kor15]. Revisited [CKM15, CB15, MBGS10, SKC+14].
Revising [MMTM15]. ReviveNet [VHL11]. Revocable [SZDL14].
Revocation [JCM16, LLL+15]. Reward [MFG16]. Reward-Based [MFG16].
Rewarding [SPTC15]. Rewrite [WZ14].
Robots [LBS15]. Robust [BDL18, BDBB18, DDPN11, LMB13, MV10, MC11, NI11, ORM10, SB16, WZLX12, ZWX12].
Role [XK+15]. Role-Based [XK+15].
ROM [AAR19]. ROM-Embedded [AAR19]. ROMs [LLHC15]. Roofline [IPS17]. Root [AR14, AH10, FBE+18, JLL19, KCK16, LP13b, LN12, Rus13, VB13, WE12].


Row [HGCT13, LXW+19, SCJ+16b]. Routing [AVS+16, BKV12, CFR+14, CHC+15, CCE+18, CBVL16, DVUS14, DSPB13, EDL+14, EG11, FMTK19, FG10, FS10, GDC+16, HCSW15, HKWC14, KCS+13, KCS14, LR13, LS13, LSHC15, LYCT10, LWY15, LZS+13, MJW+14, MFT+17, MWY+16, MMB14, RL13, RO11, RKZ16, SKEB16, SKEB18, SZN+14, SKA10, TLP17, TLP18, TH11, VBR+13, WM16, WS15, WW14, WLS18, XWH14, ZGB+15, ZHM14, ZGY14, ZBW17].


SALSA [XWL10]. Same [CS11a]. Sample [DSY+15]. Sampled [GCR+19, LVJ16]. Samplers [HKR+18]. Samples [CVH+13]. Sampling [AMR18, EF12, GRP+19, KRR+18, ZWW19, dAJM14]. Sandboxed [GD17]. Sanitizer [GBGI18]. SAT [JLMH10, SBP16]. SAT-Based [SBP16].


Scalable [ABSK15, AKL14, AD13, CLW+15, CW16, CWCS15, DAS14, FEM+18, GCD+11, GEN+17, JC12, JLMH10, KGV16, KAK18, LP12, LMJ14, LT15, LYS14, LCHX11, LLKA19, LJVJ18, MBS+12, PP11, RBRL15, RSN+18, SGBB19, SIVH16, SL10, ST18b, TC14, UVL+13, XP10, XYF+15, YMK+17, ZDP+15, ZLN11, Zot10].

Scalar [ARM15, DS14, GIW18, LJJ13, MH15, NR15]. Scale [AISA16, BMT14, CQW+15, FFCB14, GDC+16, GV15, GI16, JFK10, LP13a, LS10a, LDB+17, LT15, LK12, LQD+16, MYHL16, MCXZ18, SRR+16, WS15, WJM15, ZCZL16, ZWC+18]. Scale-Out [MYHL16]. Scale-Up [MYHL16]. Scalers [Hia17, Sou15]. Scaling [CLX14, DA12, FCB+19, GRL+14, JSH+17, JCK15, LKYC12, LHH14a, LHTG15, MHK15, NY15, NYHB16, NY19, OKC13, PdG13, WJL+12, YTM16, ZZS10, ZLWZ15]. Scan [CZP+18, CCC15, KYI18, Pom12d]. Scan-Based [Pom12d]. Scanning
Scenario [XLW14]. Schedulability
[BBB16, HGW+17, LHC+14, LSE15, Lee17, MBB+17, PP14, RHC+14, WLZ10, YYY+16]. Scheduled [BGRH15].
Schedules
[AO12a, LSXP14]. Scheduling
[ACGP13, BBD+12, BMP+10, BDB18, BTW13, BPC12, CFL+18, CBB19, CNJ14, CZP+16, CGL+18, CZL+17, CQ14, CLR13, DCM16, FSPD16, Fuji11, GKD+17, GGSPM18, GKH15, GCAG16, GY13, GLT16, HRM+16, HZL+14, HKWC14, HXL11, HV13, HV14b, HZL+14, HLWV17, IGLM15, IHR+16, JJK+11, JR17, KTAvdS16, KH18, KCE+18, LRC10, LHC+14, LI16b, Lee17, LRP+18, Li12b, LTVL15, LC16a, LDL+17, LP13b, LGS+18, LMB+17, LWF13, MFG16, MBD+17, MAH+18, MBGS10, NEE18, OKY+19, PM+14, RHC+14, RWC18, RF14, RLX15, RC14, SZ+18, SL14b, TLV11, TYY+16, TCK+18, TCHL18, VC10, WXS12, WBZ+15, WZK+19, XCF16, XRW+10, Yan14, YLG19, YPB+16, YHV13, YTM16, ZGG+16, ZWLS15, ZR15b, ZWC+18, ZQZ+19, ZZZ19, ZWL+19, ZQQ11, ZCY15, ZLYS15, ZMRQ11]. Scheme
[ARM15, AKJ+13, BS14, BS16, CML15, CCM+10, CSW+15, CLM+19, CWTT13, COLK18, CWCS15, GYC+16, GTRMG18, GWM+17, HS18, HCL15, HK15b, HHH11, HLJ14, HQLX15, JG10, KLLK11, KL16, LTL14, LCL15, LKL12, LWY15, LL+17, MLO15, MRL+18, RVH+16, RSN+18, SSKL16, SRC+15, SWF+19, SZZ14, UMN18, WLY+14, WNK16, XJF16, XJWV13, YLY+15a, YTD+17, ZPM+15, ZFHC19, ZHQX19]. Schemes
[CMLRHS13, CJA+16, CKD+17, CHL17, EFGT18, HSM14, MLCH10, MBF18, MKR10, XTF+12, YMTV14]. Scientific
[KN11a, SDMM12, YLY15b]. SCM
[JYL+17]. SCPS [SLC+15b]. Scrambling
[LLHC15]. Scratchpad [EKJ+10, LGPM10, MB12a, VAN+18, vdBGLG16]. SD3
[KLKL13]. SDR [DMA+15]. SDRAM
[EE17, GCAG16]. Seamless [SMN+17]. Search
[CLS10, CYJ+10, CWS+15, FEM+18, HH17, HWG+14, JSC10, LCL15, LWL+16, L CW+15, LMT13, SLC+15b, XJWW13, ZLX+16]. Searchable [CLW16b]. Searching
[CTL+17, LXZ+15, PWW+11]. Second
[DP13, VSL15, YCW11, YLP15]. Second-Level
[VSL15]. Second-Order
[DP13, YCW11, YLP15]. Secret
[HL10a, LCCJ13, LLKA19, WKB16]. Section
[Ano10c, Ano11e, AHI12, AISA16, BKPMC13, BMM11, BS10, BKP16, BCS11, BtD19, CHITD19, DPO17, EM12, GM11, MGI11a, MOS14, NST14, SLPB18, ST11a, WZBB15, WKB16]. Secret-Driven
[CLS10, DDNT19]. SEDUM
[LS13]. SEED [GLXY13]. Segment
[CLS10, DDNT19]. Segmented
[KCL19, TYY+16]. Select
[KT19]. Selecting
[ZL15]. Selection
[AT16, AHNT16, CHCK12, CCP+13, DZLP14, EFPC16, KPK+15, KAH19, LWW11, RBR13, RXC+15, RUS13, SEY14, THM+14, TYH15, YFJ+14, YFCC14]. Selections
[DCCK18]. Selective
[ADC11, JSA17, KRP18, LOH17, MTGM12, OYP+18, QWQ+17, SNM16].
Selective-Testing [SNM16]. Self
[ADC11, BCSR14, BCD+16, CCV+11, CWL+17, CRJZ16, DYYX16, DPS11,
DKK16, FFCB14, GVP19, GEvS10, HZ11, HMC11, LLW+17, PRGBS19, RO11,
RSU17, SOM+13, SRCK10, TW10, YyHL11, YZ15, ZNL18, ZZ17]. Self-Adaptive
[DYX16, FFCB14, YyHL11, YZ15]. Self-Aware [GVPS19]. Self-Checking
[LLW+17]. Self-Reference [ZZ17]. Self-Repair [LLW+17]. Self-Referring
Semantic [CJ12, CH14, HLJ14]. Semantic-Aware [HLJ14]. Semi
[WF12, ZQZ+19, KMC17]. Semi-Clairvoyant [ZQZ+19]. Semi-Partitioned
[KMC17]. Semi-Systolic [WF12]. Sense [Zhe10]. SENSIBLe [GEN+17]. Sensing
[FLJ14, JGG+14, KCW+17, LCHC14, LZZV16, WAK+17]. Sensitive [DY12,
HXVF12, KS14, QZC15, QGPZ13, YCCJ15]. Sensitivity [EGVF+C12]. Sensitization
[SBP16]. SenSma [CGL+13]. Sensor
[AO11, A01a, AEKT15, ASTU10, AD10, AD12, Anmm14, BWCW15, BWv15, CJG16,
CLR13, CSJ+11, CGL+13, CCD12, CB1U14, CBVL16, DY12, DCL+11,
DLL+12, FS10, GDC+16, GHG+14, GLTC16, HXVF15, HKWC14, HWX15,
JGHD11, KKT15, KLT16, KH10, LRC10, LR13, LY11, LWW11, LLZ+17, LSX13,
LHC14, LKLT12, LCT11, LZYL13, LJY+15, MM16, MB12b, MMH14, MMB14,
PP10, RGH15, RCN11, RLX15, RS13, RNS13, SBH11, SPC+16, SCK10, VBR+13,
WJL+14, WLYX16, WS15, XCM+10, YKH+15, YASS14, ZL+15, ZMY11, ZY12,
ZWD+16, ZLYS15, dAJM14, GEN+17]. Sensor/Actor [ASTU10]. Sensors
[WCLY16, YLA10]. SenSpire [DCL+11]. Separable [SKM+13]. Sequence
[BCM10, LBS15, MGW14, SKPK10, YMAG17, YHL13]. Sequences
[Js15, MG16, Pom15c, Pom15b, SN16]. Sequential [LH13a, MVB10, Pip11]. SER
[HCY18]. Serial
[ARM16, CLL+14, FBE+18, RM15b]. Serial-Out [ARM16]. Series
[DGC+15, ZLY15, Anol10g]. Serpent [PC16]. Server
[BSM+14, CSL14, DSY+15, GY15a, GY15b, LZ15, MBM11, PBL16, THM+14,
XLF15, ZT15]. Servers [ABEP16, GCL+13, HWS+17, JJK+11, LW15, SYK14]. Service
[AK15, CCC+17, DKW15, DHC+16, EFPC16, LHH14a, LHY13, MLOL15, ML13,
NZL14, PAC+12, RSNK17, SKPC15, TJJ+15, WYL+15, YZHX12, YCH16,
ZCL+16, ZWC+18, ZL15]. Service-Level
[CCC+17]. Service-Oriented [ZL15]. Services
[CMM14, CLX14, LLCH13, LZW+15, SLL15, YXZZ14]. Set
[CYJ+10, DAS14, DPS11, EJ15, Hia17, HGW+17, LCA10, LSA+17, LPCW14,
NM10, RS17, SMG14, SJS10, YCZ10]. Set-Associative [DFS11]. Set-Up
[SMG14]. Sets
[CL12, EF12, GL19, Hia16, HIT16, MI+14, N11, Pom16b, Sou15, Anol11g, Anol11b].
SEU [WNK16]. SEU/MBU [WNK16]. Shadow [TZZ+14]. Shamir [WKB16].
Shared [BZ15, BfBB16, CFL+18, DME+15, JCM16, KJJ14, PND17, VMB19, YHC19,
ZJS15, ZL15, ZLS17]. Shared-Memory
[DM+15]. Sharer [ST17]. Sharing
[AKKH12, BGRH15, CS15, CLW16b, HL10a, HLT+15, KSEG15, LCCJ13, LSW15,
LLKA19, NH10, PSM17, Pom14, SLLG15, SLC15a, SPTC15, SHH16, WKB16, YY10, YY14. **Shave** [ZMW15]. **Shell** [XHZC16]. **Sherlock** [ADJG19]. **Shield** [NDG17, KGV16]. **Shift** [MFT17]. **Shifted** [HF15]. **Shifting** [MC16]. **Shingled** [WFY17]. **Shoot** [YYXL16]. **Short** [BEHL19, FSL17, LAAM11, WQZ16, ZZJ19]. **Short-Read** [BEHL19]. **Shortest** [Fen14, FK15, SKA10]. **ShortPath** [PSND16]. **Shuffling** [YWQX15]. **Shuttle** [cCWS14]. **SIC** [VK15]. **Sick** [YSSL16]. **Side** [Bar16, BMZ17, BK12, CSS13, CATB19, DP13, KASZ13, LJL13, MAG17, NDC13, RBG19, STE17, ZMB18]. **Side-Channel** [Bar16, BK12, CSS13, CATB19, KASZ13, LJL13, NDC13, ZMB18]. **Sided** [BEHL19]. **Sided-Read** [BEHL19]. **Sieve** [GBK10]. **SIFT** [OPAGS14]. **Signal** [BBB17, CK15, GDLL18, LVJ16, MTGM12, Pom13b]. **Signal-Transition** [Pom13b]. **Signals** [LV16]. **Signature** [EGT18, KSN15, TXL11]. **Signature-Based** [KSN15]. **Signatures** [AS16, GLP15, OWP16, QGJP13, YCK10]. **Signed** [Kor15, SJS14, TAM16]. **Signed-Digit** [Kor15, SJS14, TAM16]. **Silent** [LS10b]. **Silicon** [BKHC18, COLK18, DN11, EKA17, HM17, NZ14, NL14, OHCK17, OCK17, PKC17, WTZ19, YSL16, khr18, KN12]. **Silver** [Ano10g]. **SIMD** [HMS12, NVB16, YMG15]. **SIMD/MIMD** [NVB16]. **Similarity** [ADJG19, HLF14, PR10, XJFH15]. **Similarity-Aware** [HLF14]. **SIMON** [LYK19, STE17]. **Simple** [Fen14, LMVS18, SD18, TLH16]. **Simulation** [ADP15, ASS18, BPT10, FHL18, GM15, GCR19, GABK11, JCY13, LR16, LZZ16, MNFA14, MHRARG14, NZ15, Tho15, WLV14, WZLS16, YEG15, ZGR13]. **Simulation-Based** [GABK11]. **Simulations** [KN13]. **Simulator** [KAH18a]. **Simultaneous** [GSL10, KCRG15, LR18, YG10]. **Single** [ARM13, BPT10, ERRM16, GGSP18, KIP15, KMM16, LP17, LCA10, MFG14, MBGS10, NL16b, NL18, PROM15, SBB18, SMRML17, SBI12, TKL14, WNLK16, XLX14, ZGR13, ZXX14]. **Single-Chip** [BPT10]. **Single-ISA** [GGSP18]. **Single-Pass** [ZGR13]. **Single-Qubit** [KMM16]. **Single-Rate** [MBGS10]. **Single-Sink** [SBI12]. **Sink** [Anm14, CJG16, LS13, SBI12]. **Sink-Free** [CJG16]. **Sink-Hole** [Anm14]. **SinkTrail** [LYZL13]. **SiPs** [TMS14]. **SISO** [NCD17]. **Situ** [NY15]. **Six** [AFC10]. **Size** [BLN15, CS11a, CJ13, DAS14, DC16, FLS16, Kim15, KLC16, LCLL15, LFJ13]. **Size-Aware** [BLN15]. **Size-Based** [DC16, LFJ13]. **Sized** [CLM19]. **Sizes** [DALD18]. **Sizing** [MBGS10, VTWL16]. **Skeleton** [LYJ15]. **Skeew** [LZS16, NLRB17]. **Skewed** [Pom12c]. **Skewed-Load** [Pom12c]. **SLA** [KG15]. **SLC** [CCC17]. **Sleep** [AO12a, CFL18, HKWC14, ZLYS15]. **Sleep-Aware** [CFL18]. **Sleep-Wake** [HKWC14]. **Slice** [LS12, ZOT10]. **Slicing** [ABS15]. **Sliding** [JRS15, LPL10]. **sLiSCP** [ARH18]. **Slot** [MWL15, RLX15]. **Small** [AO12b, BDE11, CFR14, CJ13, IS14, Kim15, KCK16, LK15b, LCLL15, NR15, UdDG17, VTA16, WAZ15]. **Small-Characteristic** [BDE11]. **Small-Value** [IS14]. **Smart** [DYCG16, EFPC16, GY16, HK17, HDYS16, LVF19, SWG15, WYY16, XLC14, LDMQ16, WHBR16]. **Smartphones** [LTL14, OPZ15]. **SMR** [WFY17, YCW19]. **SMT**
Software-Defined [FSPD16, FSPD17, MBC+13, OPAGS14].

Snakes [PC16]. Snaps [YCL+12].

SNM [GBA18a]. Snoop [AKKH12].


Soft [AF14, AS12, DZLP14, EGVFC+12, HBR11, KS12, NEE18, RUR18, RTRM19, RCN11, RBMO11, SB16, SMAR+19, SVD18, UVG16, VSC+19, XH16, YAGB17, dOPSR16].


Softcore [PPP13]. Software [AVG+15, ADC11, AH13, BD+13, CSS13, DPS11, FHLOJRH18, GBO+16, HPR16, HWG+14, HL10b, HGL+15, JSC10, KKP+16, KAZS13, LK10, LH16, LSHC15, MRL+18, M3MAC19, MF14, RCK+16, SMN16, TS11, WGW+15, WLJ+16, WHYS16, WFT+19, XHZ14, YLG14, ZPM+15, ZLG+15, ZGG+16].

Software-Based [ADC11, DPS11, SMN16, YLG14].

Software-Defined [ZLG+15, ZGG+16].

Software-Driven [TS11].

Software-Transparent [WFT+19]. Solid [Cha10b, CLZ19, DSW+14, JR17, Jun16, KKL18, KBH+10, KJS+12, LRP16, MLE14, PDXZ13, SNY+10, TAH+16]. Solid-State [Cha10b, CLZ19, DSW+14, KBH+10, PDXZ13, SNY+10, TAH+16].


Solvers [DALD18]. Solving [DALD18, Fuji11, GO10]. Some [JLMP11]. Somewhat [MBF18, RJV+18].

Sophisticated [BPBBL13]. Sorting [FFISC13, LNCX18, LCL17, LBSK17].

SOSEMUK [PC16]. Sound [AGCD16].

Source [ADJG19, CJ12]. Source-Code [CJ12]. SPAC [Pan+16]. Space [BNP10, BKL+13, BCMJ10, BHH2, CHN14, CCY+16, CYC+16, DYW15, DJO11, Fen14, HI11, HMMN12, HK17, JAD+18, KH18, LWF+17, Nan16, PCHS17, PCHS18, SN16, XDZ11, ZMY11, KMC17].

Space-Division [ZMY11]. Space-Efficient [BBH12, LWF+17]. Space-Time [DYW15].


SparCE [SJVR19]. Spare [AGFM11, SC11, AAR19].

Spare-Enhanced [SC11]. Spark [CZL+17].


Sparsity [LYL+19, SJVR19]. Spatial [DNSS11, KGGJ14, MWY+16, SSW12, XHZC16, ZCL+16]. Spatio [CSPC12, DYC16]. Spatio-Temporal [CSPC12, DYC16]. Spatiotemporal [Cro14].

Special [Ano+10c, Ano11e, AH12, AISA16, Avr13, BBKPM13, BM11, BS10, BKP16, BCS11, BdD19, CHTD19, DPO17, EM12, GC14, GM11, HMO+17, LK18, MG11a, MOS14, NST14, SLPB18, ST11a, VP14, XL16, ZMS13]. Specially [LS10a].

Specific [AK15, CJKS14, JRC14, LSA+17, MGW14, SP16]. Specifications [MS+14].

Specified [XYWL16]. SPECT [KN13].

Spectral [YCW11, YLP15, ZMB18].

Spectral-Null [YCW11, YLP15].

Spectrum [BBVL14, NH10, XWL10, XLZ711].

Speculation [KGGJ14]. Speculative [GLXY13, LR18, STR15, XLC14, YLG14]. Speculatively [Bra10]. Speech [AWFV13, TBC+17, YAG19]. Speed [ARM16, Ano13f, CCH+15a, GJ15, GY13,
GCF$^\dagger$, HK13a, HZ11, NWA12, PBT13, TFCY16, ZL11. Speed-Up [GCF$^\dagger$].
Speeding [WGR$^\dagger$]. Speedup [ZYL15].
Spiral [BDDL18, ZCZ19]. Spintronic [CLCS19]. LBSK17, LLL16, WZ14.
SRAM-Based [AKL14, BMS11, EKA17, GBA18a, GTRMG18, KL13, RTRM19, SKH16, SBMP18, VPS$^\dagger$, WWY$^\dagger$].
SRAMs [LCY$^\dagger$]. SRT [Rus$^\dagger$]. SSD [CDQB15, CLCS19, HWS$^\dagger$, HLY14, HCL15, IS11, KLC$^\dagger$, KWC$^\dagger$, KRP18, LBSK17, LLL16, WZ14].
SSD-Based [CLCS19]. SSDs [CLZ19, CCC$^\dagger$, HJF$^\dagger$, JSH$^\dagger$, KSJ$^\dagger$, LK16a, LCY$^\dagger$, LSG$^\dagger$, LSGZ16, SQJ$^\dagger$, ZWW19]. ST [YCL$^\dagger$].
ST-CDP [YCL$^\dagger$]. Stability [AKKH12, BIP$^\dagger$, Yam10].
Stability-Optimized [Yam10]. Stabilizer [GM15]. Stabilizing [KcC15a, SKA10].
STABLE [GBA18a]. Stack [CGL$^\dagger$].
Stacked [KAH$^\dagger$, MKLW14, SPC$^\dagger$, XCF16, ZDYZ13, ZDYZ14]. Stackless [MS15]. Stage [KGP15, PLZW14, SVAB14, TS11, ZWL$^\dagger$].
Stage-Level [KGP15]. Staged [KTAvdS16].
StageNet [GFAM11]. StateLearn [LK18]. Standard [Red19, MKRM10]. Standby [LXJD15, LXDVI7]. Star [CL12, ZLXW15, ZGWC15]. Start [LVMS18]. State [AWFV13, Cha10b, CLZ19, DSW$^\dagger$, FHR14, Hie11, Hie13, HT16, JR17, Jun16, KKL18, KBH$^\dagger$, KSJ$^\dagger$, LRP16, LLQ$^\dagger$, LLK18, Lom10, MTGM12, MLE14, MCXZ18, Mon15b, Mon16, MMC$^\dagger$, Mon17, Mon18, Mon19, OPZ15, PDXZ13, PBY11, RRK11, SNY$^\dagger$, SP10, TAH$^\dagger$, Yun12, Zom11b, Zom11a, Zom12b, Zom12c, Zom13, Zom15a].
State-Retentive [RRK11]. Stateless [XHY10]. States [Pom15a, PRM19]. Static [ABSK15, CHK10, CTD$^\dagger$, LWY15, LSI0c, NM10, Pom12d, Pom15c, RBG14, TCK$^\dagger$].
Statically [GLXY13]. Statistical [CGT$^\dagger$, CTL$^\dagger$, CRK10, HZ11, RCM$^\dagger$, SIB13, SDP$^\dagger$, SZL$^\dagger$, ZL11].
Statistics [WLG$^\dagger$]. Status [XWL$^\dagger$].
Stochastic [BPT10, CBZ14, Dar15, GO10, HXVQ15, HCL$^\dagger$, LB15a, LLQ$^\dagger$, LTVL15, LZZV16, LLW$^\dagger$, NLRB17, QLR$^\dagger$, YMT13, ZGB$^\dagger$].
Stopping [Zom15b]. Stop [HCC$^\dagger$]. Storage [ASM$^\dagger$, AT16, AISA16, BD15, CK11, CHH$^\dagger$, CHL14, CQW$^\dagger$, CXYC16, CYC11, CYL$^\dagger$, CLW16b, EFP16, FYSK14, FHL$^\dagger$, GKD$^\dagger$, GWM$^\dagger$, HSM14, HCD$^\dagger$, HQLX15, HLC$^\dagger$, JJZ$^\dagger$, JRP$^\dagger$, LBSK17, LSK13, LK14, LS10a, LOX$^\dagger$, LLL15, LSG$^\dagger$, LRY$^\dagger$, LLS$^\dagger$, MJWT16, NL16b, PP11, PPKW12, ROGHNB$^\dagger$, SWZG11, SZG$^\dagger$, SYH17, SZW$^\dagger$, SYK14, TRA18, TCH15, WL13, WCW$^\dagger$, WLK15, WHL17, WJF$^\dagger$, WSXZ13, WJM15, XDL16, XDIY$^\dagger$, YCKH16, YTD$^\dagger$, YTD$^\dagger$, YHT$^\dagger$, ZWW$^\dagger$, ZFJ$^\dagger$, ZWC$^\dagger$, ZMW15, ZXX$^\dagger$, ZLX15]. Storage-Based [LOX$^\dagger$]. Storages [CCY$^\dagger$]. Store
[LK15a]. **Stored** [CMLS15, JPG10, UMN18]. **Stores** [ZHGX19]. **Storing** [YL15b]. **Strategies** [BBI+13, CTL+17, CBUT14, MW13, TLB+17, ZV14]. **Strategy** [CK11, CCL+18, JLC10, MMC18, XLC14, YZ15, ZL15, ZGWC15]. **Strategy-Proof** [ZGWC15]. **Strategyproof** [XWL10, XLTZ11]. **Stream** [CMLS15, GZG+16, GCS+13, HZ11, KE19, LTP+14]. **StreamCiphers** [ERRMG15]. **Subclass** [GD17]. **Sublinear** [Red11]. **Subnetworks** [LY11]. **Suboptimal** [TLP18]. **Subpage** [KLK18]. **Subpage-Aware** [KLK18]. **Subquadratic** [BNP10, CHN14, CCL+14, HF15, HMNN12, PCHS17, PCHS18, RM15b]. **Subscribe** [BS15]. **Subsequences** [Pom12a]. **Subset** [BS14, BS16]. **Subspace** [AKKH12, PZZQ19]. **Substitution** [CJK15]. **Substitution-Permutation** [CJK15]. **Substrate** [WTBT13]. **Subsystem** [CVPS19]. **Subthreshold** [LCY+13]. **Subtraces** [USP19]. **Subtraction** [WTBT13]. **Subspace** [BS14, BS16]. **Subquadratic** [Red11]. **Sum** [ASM+16, GNSR14, LP13a, PWW+11, ZS13]. **Summation** [JL11]. **Sum** [BCTV14, BHR17, KLL12]. **Supercomputer** [CTD+16, LLL+17]. **Supercomputing** [YWXZ12]. **Superior** [ST17]. **Superpeer** [GEvS10]. **Superpoly** [HIJ+19]. **Supersingular** [BDE+11, FHLOJR18, LNL+19]. **Supervised** [FCB+19]. **Supplies** [LLLJ13]. **Supply** [DYW15, DMXY14, GSK12, PG13, QZL+16]. **Support** [CCO+14, CLM+19, DMK+15, FGS+13, GSG+15, HSM+12, KLK+14, KT12, LKYY12, LKH16, LSG+15, MJW+14, MWWT13, MW10, MRW+15, RKN+18, SAR+11, SBP+14, WLZ+15, WGW+15, WJY+17, ZYW+16, ZCK19]. **Supported** [LCL15, ZGG+16]. **Supporting** [CT13, KPBC17, LXX+19, LSGZ16, SMG14]. **Supports** [KH18]. **Survivable** [An13g, GSG+15]. **Sustainability** [CFW14, MOS14]. **Sustainable** [CCO+14, CRJZ16, MOS14]. **SVM** [JAS+15]. **SW** [MH19]. **Swapper** [ZLS17]. **Swapping** [GCF+16, LZZ+17b]. **Swarms** [WSK+17]. **Switch** [DKG13, KH+14, SRR+16]. **Switched** [CFW14, LKMSA16]. **Switches** [ACGP13, AHK10, BGMR13, DKG13, GY13, JPLP13, MOYB12, ZWLS15].
Switching [AR12, CCH+15a, GSK12, Pom12d, Pom13a, SLS+12, SO10, Tho15].

Sword [WHC+15b]. Symbol
[MCN16, NL16b, PROM15]. Symbolic
[BMZ17, NS13, PKN13, ZJH+14].

Symmetric [HC13b, MM17, ZWYY15].

SymPLFIED [PNK13]. Synchronization
[BBB+17, HWZ+12, KLI+14, LK18, TFCY16, WZLS16, ZJXL11].

Synchronization-Aware [HWZ+12].

Synchronization-Based [BBB+17].

Synchronized [PRGBSAC19].

Synchronizer [Zot10]. Synchronizing
[HZ11]. Synchronous [LYL+19].

Syndrome [Red14]. Synergistic [Pan16].

Synergizing [LHTG15]. Synergy
[AR12, BM13b, CBZ14, DYJ19, DSR15, FSR+18, GAFN15, GM12, IB10, JWC12, JRC14, KK18, LH11, MY10, MIS+14].

Synthesizer [DSKH15]. Synthesizing
[RBIQ15]. Synthetic [GJ14]. SyRA
[VSC+19]. System
[AD11, ASM+16, AHNT16, AE11, Ano11f, AC11, BKH+13, BS15, BBP+13, BJ12, BS10, BM13b, BSM+14, CMS10, CXZ13, CCO+14, CWZ11, CHLT14, CCC+14, CLCS19, CH14, DKK+13, DSB13, DFP+13, DALD18, DCL+11, FLP+13, IBH+13, JZLD10, KM11, KCG14, KP15, KCE+18, KSB13, K10, LBY15, LKK+19, LSW15, LLD+16, LLS+16, LYJ+18, LVF19, LSG16, MBM11, MMCS18, MLE14, MKM14, NLP+14, PP11, PBT13, QWB+13, ROGHB+18, RM15c, SOM+13, SPC+16, SCZ+16, SWZG11, SLS+12, SN16, SM14, TKT16, VSC+19, WZXL12, WKL15, WWY+16, WP16, WXXZ13, XZL+19, YY10, YSZ+14, YYZZ14, ZZG+16, ZZZ10, ZMS13].

System-Dependent [JCY+13].

System-Level [AE11, Ano11f, BS10, BM13b, LK10, WP16, ZMS13].

System-on-Chip [BKH+13, LYJ+18].

System-Wide [KCE+18, SKM14].

Systematic [BGM+13, DRC14, PWTS16, PC16, Red11, SZW+16]. SystemC
[PFGB14]. Systems
[AJH15, AXS+10, AEP18, AE11, AFH+10, ARG14, ANO13g, AISA16, BBPQ15, BKPMB13, BDM+19, BIP+17, BB16, BMS11, BM13b, BK16, BDL+13, BRH15, BDBB18, CBZ14, CH14, CHC+15, CHTD19, CCH11, CS11b, CYCC11, CWZ+15, DSI+16, CJA+16, CVDCL18, CLM+19, CQ14, CDK+18, CK15, CH14, CWCS15, DZD+16, DSB13, DYC16, DLC+13, DSY+15, DW10, DKK16, EKJ+10, FFCB14, FYSK14, FSR+18, GCD+11, GSSPM18, GV15, GGA+17, GWM+17, HRL17, HWZ+12, HNV19, HWS+17, HWK17, HS18, Hie13, HCH15, HT13, HHLK12, HWL+14, HZW+12, HT12, HWSN15, HLA+17, HHW+18, HLC+19, JAJK15, JKY10, JKD+19, KS10a, KJ14, KMC17, KMLH11, KAH19, KCRG14, KLJ+14, KH18, KAQC14, KA19, KUr12, LBS17, LSK13, LSE15, LXD15, LXS17, LS10a, LSS13, LOP+13, LLL15, LCH+15, LT15, LSG+18, LcZLG19, LH12b, LKT13, LZZZ13, LMB+16, LSW+11, LYZ+15]. Systems
[LSZV16, LZZ16, LHH17, LJV18, MW10, MJWT16, MS15, MBB+17, MG14a, MUMB11, MBSSA19, MNK11, MCXZ18, MTBB10, MW13, NL16a, NL16b, NVB16, OPGK14, OKC13, PKC+17, PDXXZ13, Pan16, PCLN15, PBL16, PC10, PBE17, QZL+16, QLH+16, RVC+15, RF14, RDE10, RSU17, RBR13, SKKL16, SPD+12, SVD18, SYH16, SMN+17, SSW12, SL13, SLC15a, SZG+18, SK14, SL14b, ST11a, SD13, SYH17, SWZG15, TLZV11, TB15, TSK16, TRA18, Ts13, TFCY16, TS11, VSC+19, VSF+17, WS14, WLC+15, WZM+16, WZS+16, WSL+18, WTW+19, WHL17, WhCC12, WA10, WLZ10, WZF+11, XZZ11, XLX+14, XTW15, XSR15, YLY+15a, YCLH16, YHC19, YPB+16, YYW+16, YTD+17, YHV13, ZLB19, ZWW+16, ZFJ+17.
Systems-on-Chip [NVB16, RVC+15].
Techniques [GZB, TW10, ZZ17, ZMY11].
Technologies [AISA16, BMM11, CHTD19, LHH14b].

Systolic

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

Systare [BDM+19].

T [GNSR14, ZGR13].
T-SPaCS [ZGR13].
T-Transform [GNSR14].

Table [KCS14, SPC+18].

Tables [HC13b, HHY11, HH17, LJ13, LS10c, MS12, Rus13, dLSGDR17].

Tables-and-Additions [LJ13].

Target [KCL19, LXZ+15, YXWL16].
Targets [WF14].

Target [AG11, CFL+18, CCK+16b, GCR+19, GZB+15, HV14a, HLW17, HGW+17, HNB+12, KLK+14, LC16a, LJ+18, LMB13, MBB+17, PAC+12, PP10, PM14, RBR13, TB15, TFHC19, ZQZ+19, ZZ19, VZ14, ZZM+15, ZL15, [ZHM+19, ZXX+14, ZLXX15, ZCR16].

Technique [NSM14, SP14b, SRMO11, SRCK10, TW10, ZZ17, ZMY11].

Techniques [AS12, CM11, CJP+16, EKJ+10, FBR+12, FCB+19, Fuj11, GPRS17, GTRMG18, IS11, LLHC15, MYW11, NM10, RCN11, SP12, TJH+15, TLL12, XL16, ZR15a].

Telephone [CB15].

Temperature [AEGH19, HV12, JCY+13, KkC15a, LSC10, YMG16].

Temperature-Aware [HV12, KkC15a, LSC10].

Template [ZYY18].

Temporal [AKKH12, CSPC12, CFMS14, DYC16, FLS16, LXX+13, LCX+16, LC16a, MB12b, SSW12].

Temporary [ZZJ+19].

Tensor [KYZC19, Red19].

Term [CYJ+10, Ose11].

Terminal [LHPH15].

Terms [YL14].

Ternary [AD11, BT16, FAK16].

Test [AK16, BBI+13, BCSR14, BCD+16, CZP+18, CCV+11, CCC15, CSW+15, COLK18, DPS11, DRS+16, FM19, FD16, GPRS17, HRM+16, IGLM15, KN11b, LCY+13, MVB10, N11, NM10, PN16, PP14, Pom12c, Pom12a, Pom12d, Pom15c, RC14, RBG+19, WEH+19, XCF16, YXWL16].

Testability [KT19, MOT12].

Testbench [PFGB14].

Testing [BCC+16, CVMA10, HTH15, Hie11, HL10b, HWE+16, KL13, Li12a, LC16b, MG11a, MOT12, N11, RCC14, ST16, SMN16, SDL+19, XCF16, KXT+15, ZOD13].

Tests [CM11, Pom12c, Pom12b, Pom12d, Pom13a, Pom13b, Pom15a, Pom16a, SP10].

Text [QWB+13].

Textual [CYJ+10].

Thank [Mon19].

Thank-You [Mon19].

Their [GM12, KBP13, LK10].

Them [MMP13].

Theorem [Fan16, HTA10].

Theoretic [SCK10].

Theoretical [GLH+19].

Theory [AS10, EFPC16, LLL15, LCHC14, SKEB18].

Thermal [AQPMS15, BTBB14, KA19, LZZZ13, LYJ+18, MMCS18, MKM14, PKC+17, RVC+15, RC11, SVAB14, TCHL15, WJY+17, WW+18, XCF16, ZMW15, khR+18].

Thermal-Aware [AQPMS15, KA19, LYJ+18, MMCS18, ...

Thread-Aware [ZJS14]. Thread-Level [XLL+18]. Threaded [TLGM17].

Thread [LYT18, RCM14, MKLW14, PC16, SG13, Ste14]. Three-Dimensional

[CE18, JWH+15, MKLW14].

Three-Moduli [Hia16, Hia17].


Throughput [AF10, CVGZ15, CA12b, FFISC13, HGCT13, KAH18a, KHZ17, LMC15, LCL17, OMFH14, PRM16, RL13, VC10, WSL+18, YM11, ZZY14].

Throughput-Efficient [YM11].

Throughput-Optimal [RL13]. Throwbox [LYT+16]. Throwbox-Assisted [LYT+16].

Throwboxes [LYT+16]. Tianhe [XYP+15].

Through [YJK+15]. Tier [LZM+15].

Tiered [SRHC12]. Tight [ST18a]. Tighter

[YLH10]. Tightly [DMK+15].

Tightly-Coupled [DMK+15]. Tiled

[KPS+17]. Tiling [QLH+16].

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