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## Title word cross-reference

2.5 [NAP+20]. $2^m$ [GMZ22]. $\{2^q, 2^q \mp 1, 2^{2q} + 1\}$ [JRL25]. $2^q \mp \sqrt{-1}$ [JRL25]. 3 [FMM+21, LSCX20, LQY+20, WLQ+21, WZD+20]. $8k$ [AJ22]. ++ [BZW+25b]. 2 [HYW+21, YWQ+25]. RT [JYF+23]. $\mathcal{O}(n)$ [EDGR+24]. $D$ [LZC+21]. $GF(2^m)$ [Ima21]. **FiLIP$_{\mathbf{DSM}}$** [RKMR23]. $K$ [ZGR+25, ZWWY22, ZLC+23b]. **GF**$(2^m)$ [ERKP21]. $n$ [ZLC+23b]. $O(N)$ [GR23]. $p^k$ [Koç20]. $\pi$ [LQY+20]. `PoisonedGNN` [APH+23].

**-1** [JRL25]. **-Ary** [ZLC+23b]. **-BA** [LQY+20]. **-Based** [NKN+25]. **-bit** [AJ22]. **-Cubes** [ZLC+23b]. **-D** [WLQ+21]. **-Inspired** [HXL+23]. **-Level** [ZWWY22]. **-MAB** [ZWWY22]. **-Tree** [WBJC22].

**1** [JRL25]. **1.0** [PCA+24]. **10K** [RvSP+25]. **123.0** [BGHR+25]. **123.0-B-2** [BGHR+25]. **128** [ABP25]. **128a** [DPS22]. **16-bit** [AJ22]. **1687** [IIEKS24]. **192** [ABP25].

**2** [BGHR+25, HYW+21, LCS+25, PC24, SAJA21]. **2-D** [PC24]. **2-Way** [PLB22]. **2.0** [MDR+24]. **22q** [JRL25]. **256** [ABP25]. **29-Billion** [WMG+25]. **2D** [SM24]. **2D/3D** [SM24]. **2q** [JRL25]. **2q∓[JRL25]**.

**3 [FZM+23, LZC+21, SCL+24]. 3-[LZC+21]. 3-D [FZM+23]. 3D [FXL+24, HCC+25, LL23, PLZ+23, PZY+23, SM24, TKN23, WTL+21, WHL+23, WHK24, YZG+25]. 3D-Stacked [HCC+25, WTL+21]. 3DIC [SRB23]. 3RSeT [CFA22].**

**4-Way [NS22].**

**5G** [NWL+25, RPS+21].

**61131** [SCL+24]. **61131-3** [SCL+24]. **64-Bit** [MDPM24].

**7nm** [RvSP+25].

**8** [LFP+22].

**A3C** [ZHYJ21]. **A3C-DO** [ZHYJ21]. **AAPP** [LXW+23]. **AAV** [LWZ+25]. **ABE** [CLZG22, ZOH+25]. **Abnormal** [BXW+25]. **Abstraction** [WDQ+22]. **Abstractions** [KMH+23]. **Abuse** [ZOH+25]. **Accelerate** [LY21, MLW+25]. **Accelerated** [GWG+25, JCZ+23, WYB+24, SYL+23]. **Accelerating** [CHC25, FWZ+21, FNS+22, GXL+24, HLL+20, HZM+23, JCZ+23, KPS+24, KCL+20, KPD+23, LLM+25, LCM25, LMH+25, LY20, LDW+25, MHM+23, NWH+25, QJY+25, SIR20, SZL+22, SWR+23, SZL+24, TRG+24, TBS+25, XLW+20, ZLL+23, ZMS+23, ZLZ+23]. **Acceleration** [BCBS21, CWS+24a, CLLdS25, DSCB25, DPQK+23, FAFK21, FFG+25, FAKM22, GWG+24, GWX+23, KSKK23, KZXR25, KBQ+23, KXGS22, KYS+22, LQC+22, LDF+24, LWYJ23, MC23, NTL+24, SKH+25, SYW+22, TDZ+22, WGL+20, WDL+25, WFH25, XXC+25, YHH+25, ZCR22, ZGWY22, ZWX+25, ZYZ+25a, ZZW+25, ZYZ+25b]. **Accelerations** [WYZ+22]. **Accelerative** [LXW+23]. **Accelerator** [ABP25, ACG20, AGQ+23, CNOS22, ESW+23, EAMK22, FB20, GSY+20, HPJK22, HLQ+23, HLJ+25, JLZ21, KKS+22, KPL+22, KAWR23, KJK24, KLR23, LWL+21, LL23, LQY+20, LHL+23, LZW+24a, LYW+25, LGW+22, LDT+25, MS25, NWL+25, NKeSK+23, NKL+23, RPB+23, SM22, SM24, SSCK25, TRV20, WGM+20, WGJZ21, XJY+24, YYCR24, YLZ+24, YLC+21, YWC+24a, ZCR23, ZLWJ23, ZLL+24b, ZCS+25]. **Accelerators** [AB20, AC22, BWL+25, BFG+21, CAC+22, DMD+23, DRP24, JLY+21, KKH22, KBR+23, LHXH24, LWL+24, LWW+24, LLY22, MHJ+21, MCS+22, NICY24, OKU+24, PAR+22, PN24, QWK20, SKK23, SMC+25, TPWY23, WSLX24, ZAS+22, ZML+25, Lu21]. **Access** [CKJ+22, DQ23, HPJK22, HJYL22, JWS+23, LV23, RPB+23, RMKO23, WLW+22a, WLY+23, XGMJ25, ZXZ+24, ddAPdS21]. **Access-Pattern** [XGMJ25]. **Accesses** [HYS+20, SAG22]. **Account** [BHW+23]. **Account-Model** [BHW+23]. **Accumulate** [SNT22, ZCK20]. **Accumulative** [NNH+25]. **Accuracy** [AMM21, DA22, LLL25b, SNT22, WMG+25, ZMH+25]. **Accurate** [BAM+24, BCMT23, DYJ20, NML25, SMZ+20, TTG+23, USS+21]. **aChain** [WPL+23]. **Achieving** [AG24, SZHB21, XQC+22, ZXL+24]. **ACL** [XJL+25]. **Across** [LHA+25, LZW25, WGD+22, ZTY+25]. **Activations** [WL24]. **Active** [EDGR+24, MHS+20]. **Acyclic** [MBP21]. **Ada** [GLW+24]. **Ada-WL** [GLW+24]. **Adapt** [HZR+23]. **Adaptation** [BSM21, OAC+21, SBP+20, SZ22, ZZF+24]. **Adapting** [ZLL+23, ZHL+24]. **Adaptive** [APV22, BZW+25a, BCBS21, BJMKK23, CTY+24, CXL+23, DSK23, DPS+20, FLS20, FWZ+21, GWG+25, GLW+24, HLS+23a, HWC+22a, HLY+25, HBB+21, IIEKS24, KPS+24, KKKC20, KLC20, LL21, LQL+24, LHXH22, LXW+23, LHZR25, MLW+23, NK22, NHW+24, NKN+25,

OAB+23, PLZ+23, PYDG22, QWT+23, STZ+24, SMY22, SKH+25, TKN23, WCB23, WL24, XXC+25, XJL+25, YHW+25, YLT+23, YLL+24, YHV+21, YYZ+25, YDL+25, ZZG20, ZGQ+22, ZXMX25, ZCC+23, ZLM+24, ZDC+25, ZYZ+25b, HXL+25]. Adaptive-Length [FLS20]. Adaptively [BB22]. AdaptMD [YLL+24]. ADC [KJK24]. ADC-Free [KJK24]. Adder [JYM20, KK25]. Adder/Multiplier [JYM20]. Adders [JRL25, Mik24, RRDB20]. Adding [OTTT22]. Addition [JRL25]. Additive [XGZ+24]. Address [HKS20, HLK+25, SZL+22]. Addressable [CWWW20, KSL+22, Rot24]. Addressing [LHW+25, WLW+22a, ZZZ+20, ZGL+21]. AdEle [TKN23]. Adjacency [SXZJ24]. Adjusted [LL23]. Adjustment [APV22, JMW+24, LQY+20, ZCY+25]. ADLPT [PLZ+23]. Advance [WL20]. Advanced [KD25, NCD+25, PHL+25, QZZ+24, RvSP+25, VAV+20]. Advanced-Feature [NCD+25]. Adversarial [CCY+24, HHN+23, IKAG+22, JYH+24, LLX+24a, LGC+23, QZZ+24, RSR22, TZY+24, WHQ+24, XXJ+24, ZTY+23, ZML+24, ZLT+24, ZCY+24, BGM+23]. Adversary [RBSG23]. AEML [TDZ+22]. AES [CLCL22, RMTA20, UMM+20, ZSWS24]. Affinity [XZL+21]. Affinity-Aware [XZL+21]. Against [BGHR+25, BCMT23, CLCC25, CMGD24, CCY+24, EGP24, GLMZ25, LHFW24, MXY+23, PPQBA21, SKK+21, SXH+24, TZY+24, XXJ+24, ZML+24, ZXZ+24, ZJJ25, ZLH+21, ZCY+24]. Age [XWL+24]. Age-Aware [XWL+24]. Agent [ZDW+23]. Aggregate [HC24]. Aggregation [AB20, LLD+25, LWZZ25, YPL+25]. Aggregator [XWL+24]. Aggressive [PLH+24]. Agile [FQYS23, TLLL25]. Aging [ESN20, HMMP23, MSZ22, RCS+21]. Aging-Aware [RCS+21]. Agnostic [CFW25]. Agreement [DGX+25]. Ahead [HKS20, LPD+21]. AI [GWD25, HHZ+23, MS25, PM25]. Aided [GLGL23]. AILC [LY21]. AINNS [ZCR23]. Airborne [MNB20]. ALAMNI [DSK23]. Algebraic [BPM23]. Algorithm [BGHR+25, GYH+22, GQH21, GPQ22, GPQ23, HJX+25, HWJ+21, LHXH22, LL23, LGW+22, LSXZ21, OLZ+20, PAR+22, SZ22, WYZ+22, WDW+23, WWL+25, ZCP23, ZLL+22a, ZWM20]. Algorithm-Centric [HWJ+21]. Algorithm-Oriented [ZLL+22a]. Algorithmics [DWYX20]. Algorithms [DVV23, EAMJ+23, God20, GJ20, HWZ+25, JLL+20, Koç20, KB21, MÖS22, MTK25, PN24, SGS+21, WGM+20, WGJZ21, WLD+22, YLL+20, YLHL23]. Alignment [BAM+24, KXGS22, QHZ+21, SXC+24]. All-Digital [ZCF20]. All-Inclusive [ZCR23]. Alleviate [WDZ+22]. Alleviating [CSH+24]. Allocation [CTY+24, GQZ21, HLZ+25, HXGR20, LLL+20, OKC+20, SCC21, WTL+24, WWS+22, YHW+25, ZCF20]. Allocator [FCZ+23, HZT+23]. Allspark [GWC+25]. ALPINE [KBQ+23]. Alterable [CCYC22]. Alternative [CLCL22]. Amazon [TRV20]. AMBEA [PLH+24]. Ameliorate [LFW21]. Amnesiac [SKK+21]. Among [JZH+24, LZX+25]. Amplification [WHX+25]. Amplitudes [ddAPdS21]. AMR [LLL+23]. AMS [FV23]. Analog [FLF20, KBQ+23, Rot24, TOF+24].

**Analog/Mixed [FLF20]. Analysis [AG22, BKS22, BY24, BFC20, CGS+20, CHM25, CRJZ21, DA22, EGMW21, Fic22, GSB23, GSC+23, HDL+24, HZF+24, JGD+21, JCY+23, JCKH22, KLR+20, LJY21, LWH20, LSXZ21, MYGA20, MDR+24, BCLC25, RAD20, RSZ23, RACB24, SLS+21, SYD+24, SCY21, SKK23, SLLS25, SGL+20, TTG+23, UYZP22, WLR20, WWJ+23, WNL+23, WFH+24, WLZ+25, WZGT22, XAP20, XNH+25, YNJS21, YZG+25, ZABHCG23, ZYD+20, ZGR+25]. Analytic [HMZ+25]. Analytical [DGTVGG21, WPL+23, WLF+25b]. Analytics [CXY24, HLS+23b, LWYJ23, MAM23, MCS+22, QWT+23, ZGB+21, ZCJ+20, ZZF+24]. Analyze [TPWY23]. Analyzing [ZCB23]. Ancilla [BYM22]. Ancilla-Free [BYM22]. Android [RWCC23, XXJ+24]. Annealing [ATT22, HXL+23, LSH25]. ANNs [LFW21]. Anole [HWZ+25]. Anomaly [HLF+23, TKM20, ZTY+23]. Anti [CLCC25]. Anti-Tampering [CLCC25]. Any [YLHL23]. ApGAN [RSA+20]. API [RWCC23]. Application [CTM+25, CLY22, DGG+22, JWG+23, KCAL21, MRA+21, PAR+22, PE22, SKLR22, XZL+23, Xu24]. Application-Level [PE22]. Application-Managed [KCAL21]. Applications [BN24, BGHR+25, CBB+21b, CQ22, CXW+23, CWC+24, DGTVGG21, DPQK+23, DRY+22, FWZ+21, FTR23, FWR+20, GKFF20, JWK+23, JYM20, KH23, LD22, LLL+23, LXL+25, LWZ+25, LSS25, LAPB21, MWJ+24, NML25, PNK+23, PB23b, SMFS21, SPDQ22, SSZ+20, TWZ+23, VKRK22, WS20, YNJS21, YHV+21, YWC+24a, ZGB+21, ZLL+22b]. Applying [ZJW+24]. Approach [BKS22, BFG+21, CDRS20, CTM+25, CCG+22, DKZ+25, FWM+23, GGZC22, GLW+24, GZW+21, HBB+21, JDCL23, JLP+24, JCZ+23, KDE+24, KB21, LYGC24, LLL+25a, LYC+23, MPYJ25, QZZ+24, TPWY23, VCLN21, WYSL22, WZCM23, WCL+23, WLD+25, WWC21, WWL+25, XSYL22, XLW+20, ZZZ+20, ZTY+23, ZNW+24, ZG23, ZDW+23]. Approaches [KKB+22, VHL20]. Approximable [AMM21]. Approximate [AVK20, AZS+23, BN24, BCV22, BSM21, CXW+23, FLS20, FTR23, KK25, MWJ+24, RSMMG+23, RRDB20, RSA+20, SMFS21, TOM23, USS+21, XWP+21, YWC+24b, ZAS+22]. Approximate-Communication-Enabled [XWP+21]. Approximated [CQI+22]. Approximation [CZB+22, HZK24, KvL22, NKA24]. Approximation- [NKA24]. Apps [TQL+22]. AQA [WL24]. AR-Light [WSC+25]. Ara2 [PCA+24]. Arbitrarily [ZCH+24]. Arbitrary [GPQ22, GPQ23, ZCWC23]. Arbitrary-Deadline [GPQ23]. Arbitration [CFC+22]. Architecting [JKHL22, KHHK21, LWW+24]. Architectural [CKK+22, GPH20, TPWY23]. Architecture [AAB+23, AHC+20, BRS+24, CCZ+25, CDW+25, CSK22, DGQ+25, DLY21, FHL+22, GWH+23, GWG+24, GWG+25, GR23, GL24, HWX+24, HCC+25, HCKK25, HMJ24, IKTY22, JKK+22, JKKP25, JLZ21, JPHY20, JLY+21, JDB+23, JDCL23, KJK+22, KLR23, KIY21, LCY+25, LHW+25, LQM+24, LGZ+25, LLK+23, LZW25, MKY+24, MZM+25, MSSL21, MHJ+21, MHS+20, MC23, MSZ22,**

**NICY24, RPS+21, RGS22, RCAB23, RBC+23, SQR+20, VAV+20, WLW+22a, WDQ+22, WLW+22b, WYZ+22, WWL+23, XLS+24, XJL+25, XNH+25, YFC+22, YGW+23, YLC+21, YWC+24b, YNP+24, ZDZ+23, ZQY+20, ZLS+24, ZLZ24a, ZYZ+25a, ZFD+20, ZLL+22a, ZHM20, ZYQ+24, ZTLW23, ZCSJ23]. Architecture-Level [JDCL23]. Architecture-Mapping [MHJ+21]. Architecture-Neutral [ZHM20]. Architectures [BBD+20, DMG23, DTZ+25, LL21, LAPB21, MRA+21, MÁJG+24, PMA+24, PN24, QWK20, QHZ+21, RPB+23, TWZ+23, TZZ+21, UMM+20, USS+21, WS20, XQC+22, YLL+24, ZLL+23, ZWX+25, ZWC+22, dSBS+22]. Area [KZS+25, RMTA20, USS+21, WWL+25, XLZ+25, ZSHB21, ZQY+20, ZCWC23, ZCP23]. Area-Aware [KZS+25]. Area-Efficient [ZQY+20, ZCWC23]. Area-Latency [XLZ+25]. Area-Optimized [USS+21]. ARETE [TTG+23]. Argument [QCX+23]. ARINC [DPCL22]. Arithmetic [BLM21, God20, LLFT23, MDPM24, VHL20]. ARM [JLD+25, SAJA21, ZYD+20, ZCB23, BPJ+22, DMX+22]. ARM-Based [ZYD+20]. Arnold [LTFL22]. Array [CHL+23, GLW+24, HWX+24, IKTY22, LWNC22, WFH25, ZCWC23, ZLL+22a]. Arrayed [HS22]. Arrays [DPQK+23, JPHY20, KAA20, LRB23, PHC24, WFT+21]. Artifacts [WFH+24]. Artificial [dSdCF22]. Ary [ZLC+23b]. ASHL [STZ+24]. ASIC [MÖS22]. Assessment [DGG+22, TTG+23]. Asset [SRB23]. Assets [DTL+25]. Assignment [HZYY22, KKB+22, LW22, ZYL+22, ZCW+21]. Assistance [KD25, LR22]. Assisted [AY24, BJM+21, CTY+24, FZM+23, GLMZ25, LHW+25, LLZ+25, LYW+23, LWYJ23, NK22, NTR21, NLC+25, PSM22, WLHW25, YZY+25, ZFQ+23, ZXY+24, WDZ+23]. Associated [LLL+23]. Associative [FDKK21, LWW+24, SXH+24]. Assurance [YHC+20]. Asymmetric [IDFH22, LSCX20, LPC+21, VJWZ+21]. Asymmetrically [LZY+25]. AsyncGBP [BZW+25b]. Asynchronous [FZG+22, LMW+24, WHL+21, YPL+25]. AToM [SKH+25]. Atomic [GXY+23]. Atoms [WMG+25]. Attack [AAM+25, APH+23, BMBM20, CLCC25, CPM+23, GLMZ25, LLX+24a, LGC+23, LOM+25, MXY+23, NT23, PM25, RKMR23, RBM21, TZY+24, TDZ+25, WT25, XXJ+24, ZZZ+23, ZML+24, ZLT+24, ZLW+24, ZWZZ24, ZXL+23, ZG23, JYH+24]. Attacking [RSMMG+23]. Attacks [BY22, CMGD24, CCC23, CCY+24, DMX+22, FTV25, LCHL21, LG22, LHFW24, ODK20, OLZ+20, PBBA25, QZZ+24, RGD+24, SKK+21, SXH+24, TDH+23, WHC+23, WWJ+23, WHQ+24, WZG+24, XTWW25, ZXZ+24, ZLH+21]. Attention [LHXH24, LCM25, LQC+22, WSQ+25, ZCS+25]. Attestation [GJN+25]. Attribute [GLGL23, KCS23]. Attribute-Based [GLGL23]. Audio [LWW+25]. Audio-Visual [LWW+25]. Auditing [SHZ+25, TWaKo+23, ZSC+23, ZQC+25]. Augmented [BLM21, NKN+25, WSC+25, ZLZ24b]. Aurora [LLR25]. Authenticated [LZS+24, LHY+21, LHR+23, XXL+23, XCG+25]. Authentication [LYW+23, PB23a, WHQ+24, ZSS+22]. Auto [BMM+22, DTH+24, HYQ+25, MLW+23, QHT+24]. Auto-Scaling [HYQ+25]. Auto-Snapshot [DTH+24].**

**Auto-Tuner [MLW+23]. Auto-Tuning [BMM+22, QHT+24]. AutoDiagn [DWN+22]. Autoencoder [SZS+22]. Automata [GWX+23, MFRR20, RMR22]. Automated [BRPM22, BCRX23, CHM25, CPM+23, DWN+22, HSH+25, LW22, SCL+24, SSZ+20, WZG+23, WZJ+24, WZG+24, ZWC+22]. Automatic [ABI+25, BGB+21, FLF20, GLZ+24, LD22, WLW+22a, XJY+24, YAG20, ZWSF24]. Automatic-Addressing [WLW+22a]. Automatically [CYKG23]. Automation [SMZ+20]. Automotive [ABI+25, MRA+21]. Autonomous [CZC+21, HXL+25, LCHK22, MSW+21]. AutoPipe [LLL+25a]. AutoPipe-H [LLL+25a]. AUV [ZML+24]. Auxiliary [OTTT22]. Availability [LZW+21]. Avalon [CYX+23]. AVF [TPWY23]. AVL [ZXX+25]. Avoidance [MKH+21, PC24, WLD+22]. Aware [AhRX+20, ALC25, BY22, CWWW20, CSW+21, CZJ21, CXL+25, CSK22, CZW+24, FPHW25, FFG+25, FCZ+23, GQZ21, GKFF20, GLW+24, HHPB20, HYS+20, HGK+22, HIRB25, HF22, HYQ+25, JKNK24, KD25, KLC20, KH23, KAWR23, KZS+25, LDZ+23, LCJ+24, LGL+24, LZZ+22, LSU+23, LLL+25a, LMZ+25, LLK+23, LDT+25, MTV+21, NKA24, PE22, PYYG21, PSBB21, RSP+20, RCS+21, RGvS+24, RvSP+25, RRDB20, RJ24, SNN21, SSK22, SLS+21, SLY+22b, STYQ24, SKM+23, TKN23, WTL+21, WGT+22, WRW+23, WLD+25, WLW+25, WSC+24, XLS+24, XZL+21, XWL+24, XYM23, YWX+23, YCS+24, YDG+24, ZAS+22, ZYXD20, ZZH+25, ZLL+22b, ZYQ+24, ZDW+23, ZZW+25, ZWC+22, ZCS+25, YAG20]. Awareness [WDL+25, ZCZ+22]. AWS [TRV20]. AXI [BOL+25, JYF+23]. AXI-IC [JYF+23]. AXI-Interconnect [JYF+23]. AXI-REALM [BOL+25]. AxMAP [RRDB20].**

**B [BGHR+25, WBJC22]. BA [LQY+20]. Backdoor [APH+23]. Background [WZW+23]. Backward [SZ22, YWQ+25]. BAFL [FZG+22]. Baker [LT25]. Balance [GZW+21, SZL+24]. Balanced [JRL25, XZL+25]. Balancing [CBB21a, CFWC23, TARK23, TDZ+22, YLL+24, ZMH+25]. Bandits [Gha21]. Bandwidth [BZW+25a, BB22, HWZ+22, ZYL+22]. Bandwidth-Efficient [BZW+25a, ZYL+22]. Bank [KKH22]. BaPa [GZW+21]. Bare [TLC+24, ZXL+24]. Bare-Metal [TLC+24, ZXL+24]. Barrier [LLS+23]. Barriers [PQG+22]. Base [JCKH22]. Based [AT23, AAM+25, AMJ+23, APH+23, ATT22, BLH+21, BSRP21, BCCM22, BTEC20, BMM+22, BZW+25b, BBC+20, BBD+20, BL22, CCT+20, CB22, CSH+24, CJSY24, CYPC25, CDP21, CLY22, CMQ+22, CYX+23, CPL+23, CTZ+24, CXY24, CCZ+25, CFW25, CLCC25, CMGD24, CPB21, CZZ+25, CZW+25, DVV23, DPCL22, DLW+25, DDK22, DSK23, DRP24, DSP+21, DGG+22, DA22, DPS+20, DQ23, DWLF25, FZG+22, FTV25, GGZC22, Gha21, GXZ+23, GLGL23, GXL+24, GL24, HKS20, HS22, HWZ+25, HCKK25, HF23, HHZ+23, HHN+23, HYH+25, HBS20a, HLZ+25, HP23, HWC+22b, HZM+23, HWG+23, HWL+24, xHzLH+24, HWJ+21, HGC+22, HLF+23, HZW+24, HSP+25, Ima21, IWKB22, JWK+23, JKK+22,**

JKKP25, JYM20, JLZ21, JPHY20, JLZ+23, JDCL23, JQK+24, JKHL22, JJKP22, KKS+22, KPS+24, KCS23, KSB24, KPD+23, KH23, KAWR23, KJK24, KDE+24, KYS+22, KASAG23, LKK+21, LZW+21, LZF21, LCZ22, LWL+22, LWL+23, LLL+23, LDZ+23, LZS+24, LTL+25, LJH+25, LCM25]. Based [LQN+21, LYC22, LMM+23, LFW21, LCH22, LLCJ23, LL23, LQY+20, LHR+23, LGC+23, LJY+24, LZW+24a, LDF+24, LY20, LLY22, LYC+23, LZC+24, MSW+21, MLL+25, MSSL21, MPYJ25, MS25, MIY+20, MC23, MÁJG+24, MDM22, NTDH25, NT23, NICY24, NHW+24, NKN+25, OKC+20, OJ23, PM25, PYS20, PB23a, PYS+23, PNK+23, PMA+24, PKPR23, QCX+23, QWT+23, QZZ+24, RPMH21, RGvS+24, RGS22, RSZ23, ROPdlT22, STW+21, SSW+24, SCL+24, SKK23, SEM23, SXH+24, SM24, SSCK25, SJYQ25, SKM+23, TWZ+23, TZY+24, TDZ+25, TGA23, TKM20, UMM+20, UYZP22, VBA20, VAV+20, WHC20, WLW+21, WGJZ21, WCQW22, WHC+23, WWM+23, WZW+23, WXL+23, WMH+24, WHQ+24, WSLX24, WY25, WWJ+25, WJL+20, WDZ+22, WSHJ23, WZG+24, WWL+25, WLHW25, XLWO23, XL25, XCZ+22, XJL+25, XPR+22, XXL+23, Xu24, XCG+25, XNL+23, XJY+24, YZX+24, YLZ+24, YCS+24, YHW+25, YBG+22, YPL+25, YHH+25, YHV+21, YLHL23, YH24, YWC+24b, YYZ+25, ZGLZ20, ZTY+23, ZQY+20, ZGWY22]. Based [ZCD+22, ZSS+22, ZCWC23, ZGD23, ZLWJ23, ZNW+24, ZXZ+24, ZQC+25, ZOH+25, ZXMX25, ZC24, ZML+25, ZWB+22, ZCY+24, ZHM20, ZCX+20, ZWSF24, ZLC+23a, ZDW+23, ZBT22, ZGG25, ZHYJ21, ddAPdS21, FBM21, HKC21, WHM+22, GQJ+22, ZYD+20]. Bases [ERKP21]. Basic [NP20, XNH+25]. Basis [VJWZ+21]. Bayesian [CWC+24, LHX+25, RSR22]. BB [HSH+25]. BCube [FXC+23, LLCJ23]. BCube-Based [LLCJ23]. BE [BZW+25a]. BE-NPU [BZW+25a]. Beacon [HWL+24]. Beacon-Based [HWL+24]. BEAST [LDT+25]. BEAST-GNN [LDT+25]. Behavior [BFC20, HDL+24, ZTY+23]. Behaviors [ZZC+23]. Being [PBBA25]. Benchmark [HHZ+23, KLP+21, WFH+24]. Benchmarking [BFG+21, DMG23, HWZ+22, HXL+23, RHF24, WZJ+24, XSYL22]. Beneficial [LDW+25]. Benefits [WHL+23]. BERT [KSKK23]. Better [LHXH22, ZYXD20]. Between [NML25, YLL+20]. Beyond [BCKS22, CCG+22, RPS+21]. BFT [DGX+25, DLW+25, GXZ+24, LZW+24b, SLDZ25]. BFT-DSN [GXZ+24]. BFV [SYD+24]. BHerd [LDW+25]. Bi [PHC24]. Bi-Directional [PHC24]. Bias [SKLR22]. Biased [MHM+23]. Biclique [PLH+24, PHL+25]. Bidding [WTL+24]. Big [BKHY22, DWN+22, HWL+21, JKKP25, LPYT22, LLT+23, ZGB+21, MDPM24]. Big-Computing [JKKP25]. Big-PERCIVAL [MDPM24]. big.LITTLE [LL21]. BIKE [RBMG22]. Billion [WMG+25]. Binarized [FHW+22, YBG+22]. Binary [BCKS22, FB20, FRFM+25, KSB24, KJK24, KGHRM23, LCL+20, LLL25b, OLC+22]. Binary-Compatible [OLC+22]. Binary-Unary [KSB24]. Biochips [HGC+22]. Bipartite [PLH+24]. BiRD [PHC24]. Birds [PCA+23]. Bisection [JXH+22]. Bit

[BSM21, BYM22, CCYC22, DVV23, FW23, Ima21, JJZW24, KKS+22, KSL+22, LCZ22, LHX+25, LGC+23, LZW+24a, LDT+25, MDPM24, OTTT22, SZL+24, YNJS21, YZG+25, YBG+22, ZZW+25, AJ22]. Bit-Alterable [CCYC22]. Bit-Balance [SZL+24]. Bit-Cell [FW23]. Bit-Flip [LGC+23]. Bit-Level [BSM21, KKS+22, LZW+24a, SZL+24]. Bit-Parallel [LCZ22]. Bit-Serial [Ima21]. Bit-Sliced [DVV23]. Bit-Sparsity [ZZW+25]. Bit-Trojan [JJZW24]. Bit-Width [OTTT22]. Bitcoin [ZLC+23a]. Bitmaps [PHL+25]. Black [SSM23, XXJ+24, ZCY+24]. Black-Box [SSM23, ZCY+24]. BLADE [SQR+20]. Blend [HWZ+25]. Blinded [BMBM20]. Block [BLKK23, CKK+22, Das23, DH20, GLZ+24, HKC21, KvL22, LCH22, NP20, NKL+23, TGS+22, ZZG20, ZFH23, ZWSF24, WLY+23]. Block-Based [LCH22, HKC21]. Block-Wise [Das23]. Blockchain [BHW+23, CZZ+25, FZG+22, GXZ+23, GLGL23, GZG+23, HWL+24, HZYY22, JQK+24, JHMM23, LLT+23, LZS+24, LSW25, LHN+22, LGX+22, LHR+23, LZW+24b, MLL+24, RHF24, SSW+24, TDMP23, TWaKo+23, WPL+23, WLY+23, XLY+22, XZC+23, XZL+25, XNL+23, ZCD+22, ZSC+23, ZFQ+23, ZCH+24, ZXZ+24, ZQC+25]. Blockchain-Aided [GLGL23]. Blockchain-Based [FZG+22, JQK+24, LZS+24, LHR+23, SSW+24, XNL+23, ZXZ+24, ZQC+25]. Blockchain-Cloud [LHN+22]. Blockchain-Empowered [JHMM23]. Blockchain-Enabled [XZC+23]. Blockchains [LHA+25, LR22, XXL+23, YDW+25]. BlockCompass [RHF24]. BlockExplorer [LLT+23]. Blocking [FL21, JCY+23, MIPQ22, YBW21]. Blocks [FXL+24, LTL+25, XSYL22]. Bloom [Alm23, BL22, KS24, LMM+23, VKRK22, WHY+22]. BlueField [LCS+25]. BlueField-2 [LCS+25]. BlueVisor [JWD+22]. BM [XSYL22]. BM-RCGL [XSYL22]. BMT [ZCY+25]. Bonsai [ZCY+25]. Boolean [TWJ+22, ZCWC23]. Boosting [CZR22, LZW+24a, SZK+22, WDZ+24]. Boot [SKK+21, VTM+20]. Boot-Extended [VTM+20]. Booth [HZK24, XL25]. Bootstrapping [KDE+24]. Borders [ZLT+24]. Borrowable [LW22]. Both [BXW+25, WHL+23]. Bound [CHZ+25, JSTG20, SGS+21]. Boundary [CWS+24a]. Bounded [BSM21, LWC+22]. Bounding [RPB+23]. Box [CLCL22, JBK24, SSM23, TGS+22, WCL+23, XXJ+24, ZCY+24]. Boxes [RMTA20]. Brain [GA22, TGA23, ZCX+23]. Brain-Inspired [GA22, TGA23]. Branch [BMBM20, CY22, MHA+20, ZXD+24]. Branches [SGS+21]. Breaching [MDM22]. Breaking [DLG+24, DGZ+22, WCYK20, ZXL+23]. Bridged [XST20]. Bridging [BZW+25b, GLZ+24]. Bruijn [MYGA20]. BS [LZW+24a]. BSR [ZLL+24a]. BSR-FL [ZLL+24a]. BTI [MSZ22]. BTI-Induced [MSZ22]. Buddy [MIPQ22]. Budget [WTL+24, ZCF20]. Budgeting [LLJ+23, RSP+20]. Buffer [HSH+25, LDLK22, LLY22]. Buffered [SCY21]. Bufferless [XST20]. Bugs [HA25, LB22]. Building [HFT+25, LWNC22]. Built [GXZ+23, MHS+20]. Built-in

[MHS+20]. Bundle [LQY+20, WCB23]. Bundled [RACB24]. Burer [SEM23]. Burn [AAB+23]. Burn-In [AAB+23]. Burrows [GR23]. Burst [DT20, HSH+25]. Burstable [HZR+23]. Bus [XTWG23]. Butterfly [LLS+22]. Bypass [PVB21]. Bypassing [LB22, MZZC22, VTM+20]. Byte [CWWW20, ZCX+23]. Byte-Addressable [CWWW20]. Byzantine [ZLL+24a, CERMH23, DGX+25, GXZ+24, JZX+25, LQL+24, TCX+23]. Byzantine-Resilient [TCX+23]. Byzantine-Robust [ZLL+24a].

Cache [BY22, CCC23, DMX+22, FDKK21, Has23, HLLC21, HDL+24, KHP21, KHHK21, LHFW24, LWL+25, LMZ+25, OKC+20, PYS20, PE22, RSP+20, RvSP+25, SCFPM22, SQR+20, SXXL24, SXH+24, SST+24, TSM+21, TBS+25, TRBM22, VLPS25, XKS21, ZZG20, ZWY+23, ZWSF24]. Cache-Aware [RSP+20]. Cache-Clustering [SCFPM22]. Cache-Coherent [TBS+25]. Caches [CFA22, DMX+22, HKC21, RGvS+24, SXH+24, VLPS25, XAP20, XKS21]. Caching [BB22, CHZ+25, DKJP21, KCS23, STYQ24, WDW+23, ZZH+25]. Cacomp [LLZ+25]. CACTI [RvSP+25]. Calculating [God20]. Calculus [GSB23]. CAM [LDG+22, MGFY24]. CAMDNN [HGK+22]. Camouflaged [ZCY+24]. Candidate [PCA+23]. Canonical [ZWM20]. CAP [ZWC+22]. Capacitance [BLH+21]. Capacitance-Based [BLH+21]. Capacity [AG24]. CAPE [RGvS+24]. Capsule [ZFZ+21]. Carbon [HIRB25]. Carbon-Aware [HIRB25]. CARM [SYL+23]. Case [Alm23, BY24, FL21, HWG+23, KCAL21, WHQ+24, XPR+22, ZMS+23]. Cases [HXL+23, SCL+24]. CASTLE [LKMJ21]. Cat [LTFL22]. Cauchy [MCT22]. Causal [SKM+23]. Causal-Aware [SKM+23]. Causality [JMW+24, LJY+24]. Cause [TJG+23]. Cause-Effect [TJG+23]. Caused [GSY+20]. CBANA [HDL+24]. CBuild [HFT+25]. CCSDS [BGHR+25]. CCSL [HZM+23]. CDS [WHK24]. Cell [FW23, WFT+21]. Cells [AVK20, SLOM+23]. Cellular [MFRR20]. CEnT [IKTY22]. Center [DWLF25, FXC+23, LLCJ23, WCQW22]. Centers [CZD+24, GSC+23, HYQ+25, LDZ+23, SLLS25]. Centric [CNOS22, DGTVGG21, DGZ+22, HWJ+21, LD22, LCY+25, ODK20]. Certification [BSRP21]. CFHider [WZSL22]. CFI [PL21]. Chain [CZZ+25, DTL+25, GQJ+22, GXY+23, HYL+25, LGX+22, SLY22a, ZCR22]. Chaining [KK25]. Chains [BPM23, TJG+23]. Challenge [SNRB23]. Challenge-Response [SNRB23]. Challenged [LWZ+25]. Chameleon [LSW25]. Change [Gha21, KIY21, LLS+23, LKMJ21, NICY24, SLDZ25, WSC+24]. Change-Detection-Based [Gha21]. Changeable [MLW+25]. Channel [BWSG25, BKS22, BSM21, CLCC25, DYPZ22, GXY+23, HPGM20, HGC+22, JCKH22, KLKK23, KLR+20, LHFW24, LOM+25, MRB+24, OD23, RAD20, SSP+24, SXH+24, UYZP22, WL20, WHC+23, WWJ+23, WTL+24, XPR+22, ZYD+20, ZXL+23, ZLC+23a, ZGG25]. Channel-Level [KLKK23]. Channel-Wise [MRB+24]. Channels [AJ22, FWM+23, GXY+23, SPMP20, WSG+23]. Characteristics [LCS+25, SLLS25, TWY+25].

**Characterization [AT23, EEA22, GA22, HDAS21, LPD+21, WRT+22, ZZC+23]. Characterizing [ZTY+25]. Charge [JKKP25]. Check [RSMMG+23]. Checking [DDK22, GZC+21, LWNC22]. Checkpointing [AB22, MPYJ25]. Chip [AT23, AKG+20, BZW+25a, BPJ+22, FQYS23, GvSHA22, HPJK22, HYW+21, HBB+21, HZW+24, JKK+22, KKH22, KRB+22, LY21, MKH+21, SZAT22, TKN23, TSM+21, WNP+22, XNB21, XWP+21, ZLS+24, JPHY20]. Chip-Level [ZLS+24]. Chiplet [DRP24, MS25, WWJ+25, MS25]. Chiplet-Based [DRP24, MS25]. Chiplet-Gym [MS25]. Chiplets [NAP+20]. Chips [ABdGG+25, EGP24, FTR23, XST20]. Cholesky [YGW+23]. Chosen [XPR+22]. CID [KHHK21]. CiM [DSCB25]. CIMAT [JPHY20]. CIMUS [HCC+25]. CINDA [TBS+25]. Cipher [DLG+24, TGS+22]. Ciphers [BKS22, CKK+22, DH20, FBH+22, HPGM20, WT25]. Ciphertexts [XPR+22]. Circ [WBJC22]. Circ-Tree [WBJC22]. Circuit [BBdTF25, GA22, JLY+21, PCA+23, WAN+25, YDG+24, ZSWS24, ZDW+23, ddAPdS21, vSDHA23]. Circuit-Based [ddAPdS21]. Circuits [AMR+20, AZS+23, BYM22, CGLS21, CFWC23, CWC+24, FHW+22, JBK24, LWH20, SXZJ24, WWL+25]. Circular [WBJC22]. CISTs [LLCJ23]. Class [DT20, MYGA20, WMH+24, ZTLW23]. Classic [HWZ+25]. Classical [KGHRM23, KB21, dSdCF22, ddAPdS21]. Classification [AOM+21, LQN+21, RWCC23, WHC+23, XLS+24, ZCX+23, ZWM20]. Classifiers [TZY+24]. Classifying [HA25, LLS+24]. Client [LR22, WLW+21, ZSX+24]. Client-Assistance [LR22]. Clinical [LQN+21]. Clipped [QJY+25]. Cloaking [WHC20]. Closing [CJSY24]. Cloud [AAM+25, CLZG22, CZD+24, CDW+25, CDF+21, DWYX20, FWZ+21, GWZ+21, GLGL23, HHZ+23, IWKB22, JWG+23, LWL+22, LDZ+23, LQN+21, LMM+23, LLZ+25, LHN+22, LYW+23, MSLY24, NWH+25, SHZ+24, SKM+23, TCJ23, WLR20, WLW+21, WCB23, WDW+23, XLY+22, XCG+25, YTD+21, YZY+25, YDL+25, ZGB+21, ZNW+24, ZXL+24, ZXW+24, ZXZ+24, ZQC+25, ZZM+22, ZWSF24, ZZC+23]. Cloud-Assisted [LLZ+25, LYW+23, YZY+25]. Cloud-Based [LQN+21]. Cloud-Edge [CDW+25, YDL+25]. Cloud-Edge-Client [WLW+21]. Cloud/Edge [HHZ+23, SKM+23]. CloudChain [XLY+22]. Clouds [HIRB25, XZL+21, ZDY+23]. ClusPar [DKZ+25]. Cluster [HFT+25, SLS+21, ZCC+23]. Cluster-Aware [SLS+21]. Cluster-Oriented [HFT+25]. Clustered [LWL+25]. Clustering [JXH+22, SCFPM22, WGJZ21]. Clusters [GLW+24, TARK23, WGL+20, ZYZ+23, ZFH23, ZFH+25]. CMOS [SEM23]. CMP [ZWC+22]. CMPs [HMMP23]. CMR [LYC22]. CMR-Based [LYC22]. CNN [CNOS22, JWS+21, KKH22, LL23, LWW+24, SZS+22, TPWY23, WGL+20, WWM+23, WWX+24, WDL+25, ZCR22]. CNNs [BFG+21, BCMT23, DSP+21, GSY+20, LGW+22, WLW+22a, WLW+22b, WL24]. Co [AZS+23, DGQ+25, DRP24, DLK25, GYH+22, GWZ+21, HBS20a, JLY+21, JLZ+23, KHHK21, LHXH24, LCY+25, LMZ+25, PYS+23, TGA23, TLLL25, WZD+20, ZFZ+21, ZLL+22a, ZWM20].**

**Co-Architecting [KHHK21]. Co-Computing [DLK25]. Co-Design [AZS+23, DGQ+25, GYH+22, GWZ+21, HBS20a, JLZ+23, LHXH24, PYS+23, TGA23, TLLL25, WZD+20, ZFZ+21, ZLL+22a]. Co-Designed [LCY+25]. Co-Designing [ZWM20]. Co-Exploration [JLY+21]. Co-Optimisation [DRP24]. Co-Scheduling [LMZ+25]. COALA [CTY+24]. Coalescing [SAG22]. Coalition [WCB23]. Coarse [DPQK+23, LB22]. Coarse-Grained [DPQK+23, LB22]. CoDA [LHXH24]. Code [CYPC25, CFC+22, CMGD24, DDK22, Das23, FMM+21, HWG+23, HWR+24, LD22, NTR21, VBA20, ZZW+25]. Code-Based [CMGD24, DDK22]. Coded [GSC+23, LRRK+22, SLS+21, ZFH23, ZFH+25]. Codes [DT20, FDKK21, HBS+20b, KAA20, KGHRM23, TZ22, XLL+22, YLL+20, YH24, ZCX+23]. Codesign [SZL+24, TCJ23]. Coding [FLS20, IMQOP21, MCT22, PM20, WGT+22, YLHL23]. COFAE [NK22]. COFFA [DGQ+25]. Cognitive [LLC+24]. Cognizance [JM21]. Coherence [Has23, KHP21, OD23]. Coherent [KRB+22, TBS+25]. Cold [CSH+24, SKK+21]. Collaboration [WLW+21, WZF+24, YDL+25]. Collaborative [ACKA23, AB20, GYZC25, HFT+25, JMW+24, JZY+23, LLZ+25, LGZ+25, PCMP21, SSW+24, SBP+20, WCD25, WSC+25]. Collaborator [ZNW+24]. Collection [FZM+23, HZF+24, LGX+22, ZFH+25]. Collectives [MYUK21]. Collision [LOM+25, OLZ+20]. Collision-Optimized [OLZ+20]. COLM [BMLOM20]. Colocation [CPL+23, ZCC+23]. Colony [XHY+22]. Comb [JCKH22]. Combinational [LLJ+23, SXZJ24, XSYL22]. Combinatorial [ZTT22]. Combined [CZD+24, HP23, RMTA20, WLW+22b]. Combining [CDF+21, Fic22, KKB+22]. Commercial [CCC23, XKS21]. Commodity [FNS+22, LHS+25, LLL+25a, SCFPM22]. Common [IDFH22, ZMS+23]. Communication [ACKA23, ABdGG+25, BSM21, CCZ+25, CZW+24, DWLF25, KRB+22, LHL+21, MZZC22, TJG+23, XWP+21, ZXMX25, ZWC+22]. Communication-Aware [ZWC+22]. Communications [BSRP21, Lu21, PCBD23, WTL+21, WWJ+25, XNB21]. Compact [DYJ20, GL24, HLQ+23, MSSL21, ZSS20, ZZW+25]. Compaction [SAG22, SJYQ25]. Comparable [DGX+25]. Comparative [ZGR+25]. Comparing [TJG+23, VBA20]. Comparison [CFA22, DVV23, SO23, WY25, WZJ+24, ZBT22]. Compatibility [LLD+25]. Compatible [OLC+22]. Compensated [GJ20]. Compilation [DYC+25, NM22, WGD+22]. Compilation-Runtime [DYC+25]. Compiler [CTY+24, CDP21, LQM+24, LLZ+25, NTR21, ZLL+22a]. Compiler-Architecture [ZLL+22a]. Compiler-Assisted [CTY+24, NTR21]. Compilers [MLW+23]. Complete [EAMJ+23, FHL+22]. Completely [DWLF25, WCQW22]. Complex [ZCH+24]. Complexity [BCCM22, CMQ+22, JBK24, KNP+20, NTPAB+25, SSJ21]. Complexity-Effective [NTPAB+25]. Compliant [PCA+24]. Component [HZW+24]. Components [BJMKK23, RSA+20, WHC+23]. Composable [LZS+24]. Composited**

[MYGA20]. Composition [CGLS21]. Compositional [Has23]. Compositions [CHM25]. ComPreEND [KPL+22]. Comprehension [QLH+24]. Comprehensive [IBB+25, LLK+23, OLD+23, SDR+22, ZG23, ZSX+24]. Compressed [MHT25, WNP+22, BCF+25]. Compressing [YCL+24]. Compression [BGHR+25, GCL+21, HLL+20, JKNK24, KLKK23, LLL+23, LTL+25, LLWZ23, LLX+24b, NK22, UMM+20, WCL+23, ZJW+24, ZXW+24, ZSC+25]. Computation [BLM20, CWNL22, Das23, DWYX20, FHH22, GFB+24, KPL+22, LHL+21, LRL22, LZW23a, LZC+24, RSZ23, TLLL25, WWX+24, XGZ+24, YHW+25, ZWB+22, ZWM20]. Computational [DSJ+22, HTZ+25, KPD+23, LSS25, SIR20, ZLWG22]. Computations [HLJ+25, LLL25b, TDMP23]. Compute [DSCB25, EDGR+24, JPHY20, LY21, SZHB21, TARK23, TRG+24, WSM+24]. Compute-Enabled [TRG+24]. Compute-In-Memory [JPHY20, DSCB25, LY21]. Compute-Programs [WSM+24]. Computer [GPH20, LT25, MHS+20, SMZ+20]. Computers [EGMW21, EAMJ+23, WGD+22, ZFD+20, Ano20a, Ano23]. Computing [ACH21, ACG20, BBJR21, BTEC20, BZW+25b, CCT+20, CSH+24, CGS+20, CVOJRH22, CCCW21, CQ22, CWC+24, CCG+22, DSP+21, DGZ+22, DLK25, FTR23, GQZ21, GA22, GHK+25, GMT24, GZG+23, GYZC25, HR22, HCC+25, HHZ+23, HLZ+25, HJX+25, HLS+23b, HMK+21, HYL+25, IWKB22, JKKP25, JWG+23, JLY+21, JDB+23, JZY+23, JZX+25, KKRK22, KZXR25, KSB24, KAWR23, LCHK22, LZS+24, LGL+24, LLW+24, LHW+25, LFW21, LYGC24, LWW+25, LWW+24, LWH20, LZC+24, LCC+24, MDPM24, MDM22, NLC+25, PLH+24, PCCK22, PLZ20, PPQBA21, RPS+21, ROPdlT22, SMFS21, SIR20, SNT22, SQR+20, SGS+21, TC21, TGA23, TCJ23, WHM+22, WYZ+22, WMH+24, XWL+24, YWC+24a, YWC+24b, ZGLZ20, ZLL+24b, ZJJ25, ZXG+24, ZLM+24, dHBF+21, ZZH+25]. Computing-in-Memory [HCC+25, JLY+21, LWW+24]. Computing-in-Memory-Based [WMH+24]. Concatenation [BBdTF25]. Concentration [RSMMG+23]. Concolic [LM21]. Concurrency [DQ23, GSK+22, LWX+25, YDW+25]. Concurrent [JZH+24, LZZ+22, SKLR22, SPH+23]. Condition [MDM22]. Conditional [CZZ+25, DPS22, SGS+21, ZLH+21]. Confidence [BWSG25]. Confidentiality [LHA+25, WZSL22]. Confidentiality-Preserving [LHA+25]. Configurability [CQI+22]. Configurable [GMT24]. Configuration [CXY24, CCZ+25, LCJ+25, LFP+22]. Configurations [WDCC20]. Configuring [BKHY22]. Conflict [SXH+24]. Conflict-Based [SXH+24]. Conflicting [LLS+25]. Conformance [GZC+21]. Congestion [HWZ+25, SLY22a, TKN23]. Congestion-and-Energy-Aware [TKN23]. Conjugate [YGW+23]. Conjunctive [JQY+25, LJZ+25]. Connected [LLC+24, MYUK21, TKN23]. Connected-Dominating-Set [LLC+24]. Conquer [OLZ+20]. Consensus [CERMH23, HZYY22, JZY+23, JZX+25, LQL+24, LZX+25, XLY+22].

**Considering [LCJ+25, SCC21]. Consistency [WLW+22c]. Consistent [LZX+25, VKRK22]. Consolidation [CZD+24]. Consortium [LHN+22]. Constant [JYM20, KAA22, KLL21, ZSS20]. Constant-Time [KAA22, KLL21, ZSS20]. Constrained [AZS+23, BTEC20, GHK+25, GPQ22, KLW+25, LFGD25, LZC+24, OAB+23, SWR+23, WTL+24, ZHLR22]. Constraint [ZGQ+22, ZHY+25]. Constraints [KH23, ST23b, ZZ25]. Constructing [DTL+25, LLCJ23, LLC+24, LSW+23, WCQW22]. Construction [BCKS22, CLCL22, FXC+23, LSH25, XLWO23, YYCR24, YH24, ZCY+25]. Constructions [BKS22]. Consumption [OAC+21, TDH+23]. Contact [LHXH22]. Container [CB22, HZF+24, HWR+24, LLW+24, LWX+25, WDZ+24]. Containerized [HWL+21]. Containers [HZR+23, HFT+25]. Containing [BLM20]. Content [HGK+22, KSL+22, LLM+25, Rot24, WDZ+22]. Content-Addressable [KSL+22, Rot24]. Content-Aware [HGK+22]. Contention [BY24, CCZ+22, LMZ+25]. Contention-Aware [LMZ+25]. Context [WDL+25]. Context-Awareness [WDL+25]. Contiguous [HZT+23]. Continual [RSR22, XWL+24]. Continuous [CFWC23, ddAPdS21]. Continuum [MSLY24]. Contour [CSW+21]. Contract [DYC+25]. Contracts [HJYL22, ZCH+24]. Contrastive [CDW+25]. Control [CB22, CDF+21, DDK22, DTZ+25, DPQK+23, DQ23, FWZ+21, GKFF20, HWZ+25, HLS+23b, LHY+21, MKH+21, MRA+21, PL21, RMKO23, SLY22a, WHC20, WZSL22, XWP+21, YPL+25, ZLWG22, ZML+24, ZXZ+24, ZXX+25, ZCF20]. Control-Flow [PL21]. Control-Theoretic [ZCF20]. Controlled [CAC+22]. Controller [LLS+25]. Controlling [ZYXD20]. CONV [ZGWY22, ZCY+24]. Conv-GANs [ZCY+24]. Converters [SPMP20]. Convolution [DA22, JLL+20, LGW+22, PHC24]. Convolutional [ACG20, AGQ+23, DA22, DLY21, DRA21, JKNK24, JCZ+23, JLL22, KNP+20, LCL+20, OKU+24, PPQBA21, RBC+23, WWC21, YFC+22, YWP+23]. Convolutions [YWF+25]. Cooling [SZK+22]. Cooperation [ZDW+23]. Cooperative [LWZ+25, MPYJ25, ZZZ+20, ZLT+25]. Coordinated [GSC+23, XXC+25, ZDZ+23]. Coordination [YCKW20]. Coordinative [LHL+21]. COP [LLJ+23]. COPA [BMLOM20]. Cope [BLP+22]. Copy [HS22]. Copying [LWL+25]. CORDIC [CQCL25, MC23]. CORDIC-Based [MC23]. Core [AhRX+20, ABI+25, CKK+22, GLB21, GCR+23, Has23, JWD+22, JDCL23, JYM+23, KHP21, KKKC20, LZZ+22, LQM+24, LAPB21, MIPQ22, MB21, MBP21, MDJ20, PYS20, PCBD23, PCA+24, SNN21, SRP+21, SKLR22, WWJ+25, WWS+22, WSG+23, YGW+23, YWP+23, ZZL21, ZYL+22, ZWX+25, Lu21, WWJ+23]. Cores [HIRB25, HLT+23, LHK+22, LZW+23b, LHZ+24, PFHD21, RSP+20, RPMH21, SZHB21, WMG+25, ZCF20]. Corner [HJX+25]. Correct [YYCR24]. Correct-by-Construction [YYCR24]. Correcting [DT20]. Correction [FDKK21, FMM+21, KGHRM23]. Corrections [WZG+23]. Correctly [God20]. Corrector [HYW+21].**

**Correlation [CMGD24, CWNL22]. Corruptions [PG23]. Cortex [LLS+22, SAJA21]. Cortex-M4 [SAJA21]. Cosine [JLL22]. COSMO [BCF+25]. CoSpMV [TLLL25]. Cost [AAB+23, BGB+21, DLG+24, DWYX20, FLS20, IBB+25, JKHL22, LLW+24, LZW+24b, PYW+22, SZK+22, SMZ+20, SLY22a, WDW+23, ZCR22]. Cost-Driven [DWYX20, WDW+23]. Cost-Effective [LZW+24b]. Cost-Effectiveness [SLY22a]. Cotransformation [APK20]. Count [RMO21]. COUNTDOWN [CBB+21b]. Counter [BHK+23]. Countermeasure [NT23, ZYD+20]. Countermeasures [GLMZ25, RGD+24, ZXL+23]. Counters [GWCS23, LG22, SSM23]. Counting [WYZ+22, ZWJ+25]. Coupled [WHK24, YGW+23]. Cover [CLCC25]. Coverage [WZCM23]. Covering [TOF+24]. Covers [CLCC25]. Covert [WHC+23, WWJ+23, ZLC+23a]. CP [CLZG22, ZOH+25]. CP-ABE [CLZG22, ZOH+25]. CPA [TDH+23]. CPI [WCD25]. CPU [CKK+22, HDAS21, HZR+23, KMH+23, LPW20, LL21, NML25, WCYK20, ZCC+23]. CPUs [FRFM+25, JDCL23, KASAG23, XNH+25, YWF+25, ZYL+22]. Crane [GSY+20]. CRC [NWL+25]. Credit [EGMW21]. CRIME [PCMP21]. Critical [CSvdBU22, HLL+20, JLZ+23, SXZJ24, XSYL22, ZTY+23]. Criticality [BOL+25, JDB+23, LL22, MNB20, MBP21, RGvS+24, VSG+23, ZZ25]. Criticality-Aware [RGvS+24]. CROSC [DYC+25]. Cross [DTL+25, GXY+23, VAV+20, WFT+21, WLY+23, WTL+24, YDW+25, YZM+25, ZCH+24]. Cross-Architecture [VAV+20]. Cross-Chain [DTL+25, GXY+23]. Cross-Channel [GXY+23, WTL+24]. Cross-Layer [WLY+23]. Cross-Modal [YZM+25]. Cross-Point [WFT+21]. Cross-Shard [ZCH+24]. Cross-Sharding [YDW+25]. Crossbar [BTEC20, WWM+23]. Crossbar-Constrained [BTEC20]. Crossbar-Level [WWM+23]. Crossbars [HJX+25]. Crossing [PAR+22]. Crosstalk [IDFH22]. Crowdsensing [FHL+23, FZM+23, ZFQ+23]. CRT [LCZ22]. CRT-Based [LCZ22]. Cryo [RvSP+25]. Cryo-CACTI [RvSP+25]. Cryogenic [RvSP+25]. Cryogenic-Aware [RvSP+25]. Cryptographic [HWG+23, NCD+25, PNK+23, TDH+23]. Cryptography [DVV23, HP23, JDH+25, KAA22, KGHRM23, MDJ20, TWZ+23]. Cryptoprocessor [AMJ+23]. Cryptosystems [BRPM22, GMZ22, RSZ23, XPR+22, ZBT22]. CryptSQLite [WSS+20]. Crystals [CZW+25, DMG23, GL24, JDH+25, NKeSK+23]. Crystals-Dilithium [CZW+25]. CRYSTALS-Kyber [DMG23, GL24, NKeSK+23]. CSD [ZZW+25]. Cube [DPS22]. Cubes [ZLC+23b]. CUDA [SYL+23]. CUDA-Accelerated [SYL+23]. CurIAs [PB23a]. Curiosity [HZM+23]. Curiosity-Driven [HZM+23]. Current [PB23a]. Current-Based [PB23a]. Curve [MDJ20]. CUSPX [WDC+25]. Custom [CWS+24b, PN25, SEM23, WGM+20, WGJZ21, WWX+24, YYCR24]. Customizable [WCZ+24]. Customization [BCRX23, FQYS23]. Customized [CDW+25, YHH+25]. Cuts [Akr22]. Cyber [FV23, JLZ+23, LYF+22, PKPR23, TOF+24]. Cyber-Physical [FV23, LYF+22]. Cycle [FW23]. Cyclebite [WSM+24]. Cyclic**

[Das23].

D [BCV22, LSCX20, FMM+21, FZM+23, LW22, LQY+20, NAP+20, PC24, SM22, WLQ+21, WZD+20]. D-Flip-Flop [LW22]. D-Point [LQY+20]. D-Reducibility [BCV22]. DAG [DLW+25, GQH21, GPQ22, GPQ23, GXZ+23, HECC+21, JSTG20, LSU+23, SGL+20, STQ+24, UGvdBC23, WZGT22]. DAG-Based [DLW+25, GXZ+23]. DAG-Fluid [GQH21]. DAGs [GQH21]. DAHE [ZYZ+25b]. Dandelion [CZR22]. Dark [LLJ+23, WLQ+21, WLW+22c, WWS+22]. Data [AB20, BJM+21, BHE21, BKHY22, CCYC22, CLY22, CZD+24, CXY24, CSK22, CKJ+22, CPB21, DWN+22, DWL+22, DQ23, DWLF25, DLK25, FLS20, FXC+23, FHL+22, FZM+23, GSK+22, GSC+23, GMT24, GLW+24, GZG+23, HKC21, HHPB20, HLQ+23, HC24, HYQ+25, HMK+21, HWL+21, HJYL22, HWR+24, JM21, JDCL23, JZH+24, JJKP22, KMVD22, KXGS22, LPYT22, LHL+21, LLT+23, LDZ+23, LZS+24, LWH+24, LLS+24, LHA+25, LCY+25, LTL+25, LWL+25, LWC+22, LMM+23, LCH22, LLCJ23, LHY+21, LHN+22, LGX+22, LYW+23, LV23, LJY+24, LLL+25a, LZX+25, LWZZ25, MHDMEA22, MCT22, MLW+25, NTR21, NNH+25, NML25, PG23, PCCK22, PB23b, ROPdlT22, SSY+21, SWR+23, SLLS25, SXC+24, SJYQ25, SKM+23, TBS+25, TWL+22, WSS+20, WHC20, WCQW22, WLZ+21, WDW+23, WHK24, WSC+24, WSG+25, XNB21, XLL+22, XWL+24, XNL+23, YWC+21, YZM+25, YYQ+24, YNP+24, ZGB+21, ZGQ+22, ZZZ+23, ZGG+23, ZJW+24, ZOH+25, ZC24, ZCZW23, ZXZ+21, ddAPdS21]. Data-Centric [LCY+25]. Data-Driven [JDCL23]. Data-Flow [FHL+22]. Data-Independent [ZGG+23]. Data-Parallel [GSK+22, LHL+21, ROPdlT22]. Data-Paralleled [LLL+25a]. Data-Reuse [HLQ+23]. Data-Type [CSK22]. Data-Types [JM21]. Database [CKRP21, JWS+23, MPYJ25, WPL+23]. Databases [TBS+25, XGMJ25]. Datacenters [LWL+24, SCY+23]. Dataflow [CHL+23, GWG+24, GWG+25, HBS20a, KXGS22, PHC24, SMC+25, WFH25, ZGWY22]. Dataflow-Based [HBS20a]. Dataflows [HWX+24, OKU+24]. DataFly [LHA+25]. Datapath [HMJ24, UMM+20]. Dataset [CZR22]. Datasets [ZJW+24]. DBMS [AY24]. DBMS-Assisted [AY24]. DC [LTL+25]. DC-ORAM [LTL+25]. DCAS [ZCY+25]. DCAS-BMT [ZCY+25]. DCFNoC [PFHD21]. DCGG [XXC+25]. DCNNs [LMH+25]. DDoS [FTV25]. DDR [BB20, LLS+25]. Deadline [GPQ23, YWX+23]. Deadline-Aware [YWX+23]. Deadlines [GPQ22]. Deadlock [MKH+21, PC24, WLD+22]. Debugging [AB22]. Decentralized [CWY+23, CZC+21, CCY+24, DLZ+24, GXZ+23, GXZ+24, LZY+25, LXL+25, LSW25, LYGC24, LHR+23, SHZ+25, WLY+23, WJLC24, XZC+23, ZOH+25, ZWB+22]. Decision [HKC+23, LQN+21, NHW+24, XJL+25]. Decision-Tree-Based [XJL+25]. Decoder [HZK24, HSP+25]. Decoders [VBA20]. Decoding [DT20, LSCX20, TZ22]. Decomposition [GYH+22, HKC+23, JWK+23, JLZ+23, KKB+22, WDQ+22]. Decomposition-Based [JLZ+23].

**Decompression [KHHK21]. Decoupled [LCX21]. Decoupling [CDW+25, HKC21]. Decryption [CLZG22]. DECT [DLG+24]. DedupHR [WDZ+22]. Deduplication [CPB21, DZC+24, LHR+22, LJY+24, SHZ+24, WCD25, WDZ+22, WDZ+23, YLG+23, YLL+24, YTD+21, ZSC+23, ZQC+25]. Deduplication-Based [WDZ+22]. Deep [AAM+25, AC22, BWL+25, CWS+24a, CLCC25, CXL+23, CSK22, DGG+22, DRA21, DGZ+22, GLMZ25, GWCS23, GYS+24, HLL+20, HHPB20, HCC+23, HLZ+25, HGK+22, HLC+22, JM21, JJZW24, KKS+22, KPL+22, KH23, KBQ+23, KYS+22, KBR+23, LJH+25, LPC+21, LLZ+25, LZG+24, LFX+21, LY20, LLY22, LZC+24, LFP+22, LCC+24, MSP+21, MRB+24, MHT25, MLW+25, PBBA25, PCCK22, PN24, RRMS25, SPB+21, STZ+24, SM24, STQ+24, SKM+23, TZY+24, WHM+22, WZX+22, WTL+24, WSLX24, WWC21, WLHW25, XLW+20, YWX+23, YPL+25, ZGLZ20, ZCK20, ZNW+24, ZCC+23, ZWSF24, ZHYJ21, ZWC+22]. Deep-Learning-as-a-Service [LCC+24]. DeepFire2 [AGQ+23]. Deeply [WGL+20]. Deeply-Pipelined [WGL+20]. DeepP [LFP+22]. DeepWare [GWCS23]. Defects [WRT+22]. Defender [LHFW24]. Defense [LCC+24, MXY+23, SKK+21]. Defined [FTV25, KNP+20, YLC+21]. Deflection [XST20]. Defying [MZM+25]. Degenerate [BJMKK23]. Degree [LPC+21]. Delay [GHK+25, KK25, LW22, SKR+20, SMY22, WLD+25, WZG+24]. Delay-Constrained [GHK+25]. Delayed [TARK23]. Deletable [WHY+22]. Deletion [LCH22]. Delivery [JZX+25, LLM+25, MHK+22]. Delta [CPB21, NTPAB+25, ZJW+24]. Delta-Encoding [CPB21]. Demand [BZW+25a, MHA+20]. Demands [GYS+24]. Denial [BY22, NT23]. Denial-of-Service [BY22, NT23]. Denoising [WHQ+24]. Density [LWX+25]. Dependability [ZGR+25]. Dependence [ZLH+21]. Dependencies [HZW+24, XZL+23]. Dependency [ZC24, ZZH+25]. Dependency-Aware [ZZH+25]. Dependent [BSM21, PCMP21, WHM+22, YBG+22, ZMS+23]. Deploying [MHS+20]. Deployment [BGB+21, GLS+25, JBS+25, LCJ+24, LWX+25, WLD+25, ZFL+22, ZZM+22]. Depth [LZF21]. Depth-Limited [LZF21]. Depthwise [PHC24]. Derivation [TWJ+22]. DESA [WFH25]. Descent [LSL+25]. DESCO [JLZ+23]. Design [ABC+24, ABP25, AZS+23, BK23, DGQ+25, DA22, DZC+24, DTZ+25, FHW+22, GMZ22, GWG+25, GYH+22, GSC+23, GWZ+21, HBS20a, HGC+22, HSP+25, JLZ+23, LLFT23, LHXH24, LWH20, MHJ+21, MKÖ+22, MS25, NCD+25, PYS+23, PSBB21, QHZ+21, RPS+21, RSZ23, RMKO23, SRP+21, SMZ+20, SLS+21, SYD+24, SMC+25, TGA23, TLLL25, TOM23, VHL20, WBJC22, WHL+23, WNL+23, WCD25, WZD+20, XNB21, YHC+20, YYCR24, YLC+21, ZAS+22, ZYD+20, ZFZ+21, ZCP22, ZXD+24, ZLL+22a]. Designed [LCY+25, ZLW+24, ZWZZ24]. Designing [KHP21, ZWM20]. Designs [BJMKK23, DSTD22, FWM+23, HA25, LW22, RMTA20, SRB23, SDR+22]. Detailed [WFH+24]. Detect [GWCS23]. Detecting [BLH+21, FWM+23, LG22, SZS+22]. Detection [AAM+25, Akr22, BJM+21, BXW+25,**

**BBC+22, DMD+23, EEA22, FDKK21, FTV25, Gha21, HHN+23, HYH+25, HJX+25, HLF+23, KPL+22, LRB23, LHXH22, MLL+25, MSP+21, MGFY24, OLZ+20, PSM22, PM25, PK23, Rot24, SNA+20, SCY+23, SKA+22, VAV+20, WHC+23, WMH+24, XCZ+22, YWP+23, ZGB+21, ZTY+23]. Detection/Correction [FDKK21]. Detector [HYW+21, TKM20]. Detectors [Fic22, IKAG+22, ZCY+24]. Deterministic [CTZ+24]. Deviation [BSM21]. Device [BCRX23, CYPC25, JKK+22, JLD+25, JLY+21, TKM20, ZHL+24]. Device-Circuit-Architecture [JLY+21]. Deviceless [HYL+25]. Devices [CWS+24b, DYPZ22, GZC+21, HYL+25, KLC20, KLW+25, LFGD25, LPD+21, PPQBA21, RBMG22, SQR+20, SWR+23, TKM20, YZJ23, YWC+21, YH20, ZLC+22, ZLS+24, ZYQ+24, ZTY+25]. DHTS [LZW23a]. Diagnose [CDRS20]. Diagnosis [CFW25, DWN+22]. Diagonal [DLY21]. Different [GYS+24]. Differentiable [LLK+23]. Differential [AHK+21, FYR+24, LXL+25, RKMR23, RBM21, WT25, ZWB+22, ZCS+25]. Differentially [LWZZ25]. Differentiated [CZJ21]. Digit [ERKP21, HSE+24, LMDC21, LLFT23, LSW+23]. Digit-First [LLFT23]. Digit-Serial [ERKP21]. Digital [CMQ+22, KJK+22, LGL+24, LCC+24, ZXY+24, ZCF20]. Dilithium [CZW+25]. Dimension [MHDMEA22]. Dimensional [SZS+22]. Diminishing [YHV+21]. DIMM [LCM25, MIY+20]. DIMM-Based [LCM25]. DIPER [MGFY24]. Direct [CCZ+22, WLY+23, YWF+25, LWL+24]. Directed [HYS+20, MBP21, ZCX+20]. Directional [PHC24]. Directly [CKRP21]. Disaggregated [CL20, LWL+24]. Disaggregation [HMZ+25]. Disassembly [KLR+20]. Disaster [LHW+25]. Disclosed [LBC24]. DISCO [Has23]. Discovery [SSY+21]. Discrete [GPH20, JLL22, KLL21, LPW20, LTFL22, ZSS20]. Discriminator [RSR22]. Disjoint [FXC+23]. Disk [CKRP21, HLS+23a, LPC+21]. Disks [HKS20]. Disparity [YCS+24]. Disruptions [HXGR20]. Dissemination [LHY+21, LYW+23]. Distance [MGFY24]. Distance-Tolerant [MGFY24]. Distillation [YPD+24]. Distributed [ACKA23, Akr22, CZJ21, CYX+23, DNMS20, DWL+22, DRA21, GGZC22, GKT+22, GLS+25, HHZ+23, HGC+22, HZMC24, JZX+25, LCJ+24, LLX+24a, LV23, LWZZ25, NWH+25, STZ+24, SSW+24, TDZ+22, WZH+23, WJLC24, XGMJ25, XQC+22, XLL+22, YPL+25, YCY+24, ZLL+23]. Distribution [CZW+24, JMW+24, LDZ+23, LQY+20, ZCZW23]. Disturbance [BGM+23, CFA22, IKTY22, LLS+23, WSC+24]. Divergence [DLK25]. Diverse [GLZ+24, HZF+24, XLS+24]. Divide [KPH+25, OLZ+20]. Divide-and-Conquer [OLZ+20]. Divide/Remainder [KPH+25]. Divide/Sqrt [KPH+25]. Dividers [AVK20]. Division [ABC+24, Bru20, Bru23, HSE+24, LSW+23]. DL [ZYL+22]. DLaaS [CCY+24, xHzLH+24, LLX+24a, XXJ+24, ZML+24]. DLPU [DGZ+22]. DLPU-Centric [DGZ+22]. DMA [BRS+24, PCBD23]. DMACN [KCS23]. DML [DRY+22]. DMRlib [IMQOP21]. DNA [HSP+25, LYW+25]. DNN [CWT+22, CZR22, CHZ+25, CXH+25, DRP24, FRFM+25, GLZ+24,**

GCL+21, LLZ+25, LGC+23, LTJS+22, LWYJ23, MHJ+21, NTL+24, NKL+23, SPH+23, SKK23, XQC+22, YLC+21, ZDZ+23, ZAS+22, ZML+25]. DNNs [BGB+21, GHK+25, GXL+24, HLQ+23, JKHL22, SMC+25, WZG+23, ZWX+25]. DO [ZHYJ21]. Document [JWS+23]. Domain [AKG+20, JKKP25, MKY+24, MHK+22, OLD+23, WS20]. Domain-Specific [AKG+20, WS20]. Domain-Wall [OLD+23]. Domains [ZHL+24]. Dominance [LSS25]. Dominating [LLC+24]. DORY [BGB+21]. Double [God20, ZFH23]. Double-Precision [God20]. Down [RvSP+25, WCYK20]. DownShift [KOH+23]. DPA [HP23]. DPU [HTZ+25, LCS+25, LWL+24]. DPU-Direct [LWL+24]. DQN [ZLL+22b]. DRAM [AG24, BB22, FPHW25, HKC21, KCL+20, LCJ+25, LYH+24, MTV+21, OAK+23, SKK+21]. DRAM-Like [AG24]. DRAM-PM [FPHW25]. DRF [SCC21]. Drift [NICY24]. Driven [CXY24, DWYX20, GPH20, GZC+21, HIRB25, HZM+23, JDCL23, JXH+22, LWYJ23, QSC+25, WDW+23, YTD+21, ZLWG22, ZLM+24]. Drives [BMM+22, HS22, LPC+21, YCKW20, ZYXD20]. Driving [CZC+21, KD25]. DRL [GQJ+22]. DRL-Based [GQJ+22]. DS3 [AKG+20]. DSN [GXZ+24]. DSP [KvL22]. DSTC [ZWX+25]. Dual [ERKP21, HLS+23b, LLY22, PCA+23, VLPS25, WRW+23, WWL+25, ZSHB21, ZWX+25]. Dual-Issue [ZSHB21]. Dual-Mode [LLY22, PCA+23]. Dual-Privacy [WRW+23]. Dual-Side [ZWX+25]. Duo [CCYC22]. Duo-Phase [CCYC22]. Durable [PB23b]. DVFS [LJH+25, WLD+25, YL20, YHV+21]. DVFS-Based [YHV+21]. DVREI [LMM+22]. DWC [dSBS+22]. Dynamic [BBD+20, CBB21a, CWY+23, DRY+22, GLMZ25, GPRV23, HJYL22, HTZ+25, HXGR20, KCS23, KLW+25, LMM+22, LQL+24, LXL+25, LTL+25, LQC+22, LZW23a, LYW+25, LYC+23, MB21, MHA+20, MLW+23, ODK20, PYW+22, RSP+20, SCL+24, TTG+23, WLW+21, WHX+25, XZL+25, YLT+23, ZQG+24, ZZL21, ZZF+24, ZCY+25, ZZH+25, ZLT+25, ZLZ+23]. Dynamic-Timing [TTG+23]. Dynamically [CFWC23, CAC+22, HLQ+23, XXC+25]. Dynamics [AGSD25, HLK+25, WMG+25, WYB+24]. DyNNamic [HLQ+23].

E2CNNs [PPQBA21]. EaD [WDZ+23]. Early [BPJ+22, CR24, KPS+24, KPL+22, KPH+25, NLC+25, PBBA25]. Easy [IMQOP21]. Easy-Coding [IMQOP21]. ECC [FDKK21, LCJ+25, LSXZ21, PD21, WDZ+23]. ECC-Assisted [WDZ+23]. ECC-United [FDKK21]. ECDR [HYW+21]. ECDSA [JCKH22]. ECO [JDH+25]. ECO-CRYSTALS [JDH+25]. EcoFlow [OKU+24]. Economy [YLT+23]. Economy-Oriented [YLT+23]. EDA [SSP+24]. EDF [CBB21a, CKP+22, JSTG20, WLZ+25]. EDF-Like [WLZ+25]. Edge [ACG20, BBJR21, CWY+23, CDW+25, CCY+24, DKZ+25, DWYX20, GHK+25, GYZC25, HHZ+23, HLZ+25, HGK+22, HLS+23b, HZYY22, HYL+25, JWG+23, JHMM23, JZY+23, KLW+25, LD22, LZS+24, LGL+24, LLW+24, LHW+25, LFW21, LYGC24, LLZ+25, LZX+25, LZC+24, LWYJ23, MSLY24, NHW+24, NLC+25, PPQBA21, QWT+23, RPS+21, RBC+23, ROPdlT22, SQR+20,

**STQ+24, SKM+23, TCX+23, TKM20, WLW+21, WHM+22, WWX+24, WLD+25, XZL+21, XWL+24, YYQ+24, YWC+24a, YYZ+25, YCY+24, YDL+25, ZQG+24, ZGLZ20, ZFL+22, ZXY+24, ZHL+24, ZNW+24, ZZF+24, ZXG+24, ZLM+24, ZYQ+24, ZTY+25, ZHYJ21, ZSX+24, ZXG+24, ZZH+25]. Edge-Assisted [LWYJ23]. Edge-Based [QWT+23]. Edge-Centric [LD22]. Edge-Cloud [DWYX20, JWG+23, MSLY24, ZNW+24]. Edge-Computing [PPQBA21]. Edge-Enabled [YYQ+24]. Edge-Intelligent [WLW+21]. Edge-MPQ [ZXG+24]. Edge-Side [HLS+23b, YWC+24a]. Edges [ZLC+23b]. Edit [MGFY24]. Editorial [Ano23, BBJR21, CDP21, CQ22, FAKM22, Kar24, Lu21, WS20]. Editors [QWK20, AW20]. EDoS [ZXZ+24]. Effect [LLS+22, TJG+23]. Effective [AAB+23, EEA22, JZSD24, JDCL23, KJC+21, LZW+24b, LCGH25, NTPAB+25, RRMS25, SPDQ22, WFT+21]. Effectiveness [SLY22a]. Effects [BPJ+22, DQ23, LSL+25, MSZ22]. Efficiency [BSRP21, BB20, FDKK21, FHH22, HXL+25, KIY21, LPD+21, LZW+24a, SZK+22, SKLR22, WXL+23, WDZ+24, YWX+23, YL20, ZCJ+20]. Efficiency-Oriented [YWX+23]. Efficient [AA20, AhRX+20, AHC+20, ACH21, ABP25, ACG20, BWSG25, BZW+25a, BYZZ20, BHW+23, BB22, BRS+24, BWL+25, BYM22, CZB+22, CLZG22, CCZ+25, CFC+22, CXL+23, CXL+25, CKJ+22, CZW+24, DGQ+25, DMD+23, DSP+21, DLY21, DSJ+22, DKZ+25, FXL+24, FHL+23, FTR23, FRFM+25, FZM+23, GMZ22, GWG+24, GHK+25, GLB21, GYH+22, GWX+23, HKC+23, HPJK22, HCC+25, HBS20a, HMJ24, HDL+24, HWL+24, HYL+25, HLK+25, IKTY22, IMQOP21, IKAG+22, JYM20, JDH+25, JLL+20, JLD+25, JYM+23, JHMM23, JZY+23, KJC+21, KSKK23, KAA22, KK25, KLC20, KJK24, LCZ22, LHR+22, LLFT23, LHXH24, LFGD25, LWL+21, LRB23, LCH22, LAKS20, LHL+23, LZG+24, LSS25, LWW+25, LWH20, LSXZ21, LLL25b, MYGA20, MSSL21, MPYJ25, MYUK21, MHA+20, MFRR20, MRB+24, MHK+22, MKYP21, NS22, NKeSK+23, NHW+24, OKU+24, PC24, PL21, PYS+23, PCA+24, PN25, QLH+24, QZZ+24, RGS22, SKR+20, SNN21, SRP+21, SAG22, SKH+25, SBP+20, SWR+25]. Efficient [SXC+24, SCY+23, TWL+22, TWaKo+23, WFW+20, WDCC20, WHC20, WLW+22a, WDQ+22, WLW+22b, WYSL22, WWM+23, WZCM23, WJLC24, WYX+24, WDC+25, WFH25, WLF+25a, WWL+23, XL25, XXL+23, XZL+25, XYM23, YWQ+25, YZM+25, YLG+23, YLC+21, YYQ+24, YZY+25, YNP+24, ZSHB21, ZZG+23, ZLL+24a, ZQY+20, ZFZ+21, ZYL+22, ZCWC23, ZSC+23, ZLWJ23, ZJW+24, ZCH+24, ZXZ+24, ZSC+25, ZWSF24, ZYZ+25b, dSBS+22]. Efficiently [AHK+21]. Efflux [SZ22]. EGCN [HPJK22]. EiC [Kar24]. Eidetic [ESW+23]. Eigenmode [IDFH22]. EIHDP [WLW+21]. Elaborate [WHL+23]. Elastic [CB22, WHY+22]. ElasticDNN [ZHL+24]. Electrical [AAB+23]. Electromagnetic [BGM+23, DYPZ22, HDAS21, SNA+20, UYZP22]. Electronic [SNRB23]. Elementary [CWS+24b, MFRR20]. Elevator [TKN23]. Eliminate [DZC+24, DLK25, IKTY22]. Eliminating**

[DSK23, LHK+22, SZK+22]. Elimination [HLLC21, IDFH22, LZG+24, WWM+23]. Elisabeth [WT25]. Elliptic [MDJ20]. ELmD [BMLOM20]. ELOFS [ZLC+22]. Emanations [HDAS21]. Embedded [BHE21, BJMKK23, DPCL22, DPQK+23, DYPZ22, FW23, Has23, HF22, HXL+25, HWG+23, JWD+22, JYM+23, KHHK21, LKK+21, LJH+25, LCL+20, MHK+22, SMP22, SKA+22, TRBM22, ZLC+22]. Embedding [FXL+24, KOT+23, ZLC+23b]. Emergency [LHW+25]. Emerging [BMM+22, CCZ+22, WS20]. Empirical [HZC+25, RWCC23]. Employing [JCKH22]. Empowered [JHMM23, MSP+21, SST+24, SJYQ25, WPL+23]. Empowering [XXL+23]. Emulating [BLM21]. Emulation [BBdTF25, EAMJ+23]. En-Route [HMK+21]. En/Decoding [TZ22]. Enable [WZD+20]. Enabled [CXL+25, GSB23, LGL+24, LV23, LJY+24, MXY+23, TRG+24, XWP+21, XZC+23, YYQ+24, YCL+24, ZSC+25]. Enabling [CCT+20, CCYC22, CHL+23, DTH+24, FQYS23, GWX+23, JLL+20, KZS+25, LDG+22, LHR+22, LWL+25, LCH22, LZG+24, LZX+25, LTJS+22, MÁJG+24, NM22, SHZ+25, TBS+25, WFW+20, WWM+23, WGD+22, WSC+25, XZL+25, ZZG+23, ZFZ+21]. Encapsulation [HBS+20b, SAJA21]. Enclaves [GWZ+21]. Enclavisor [GWZ+21]. Encoding [CPB21, NK22, WSC+24, YLL+20]. Encrypted [GMT24, LMM+22, LHR+22, LMM+23, LTJS+22, SHZ+25, XGMJ25, YZM+25, ZXW+24]. Encryption [CCT+20, CDF+21, GLGL23, KDE+24, LJZ+25, LAKS20, PYS+23, SYL+23, SYD+24, TRG+24, TRV20, XCG+25, YWQ+25, ZYZ+25b]. End [BGB+21, CAC+22, GGZC22, LCHK22, WZX+22, WSHJ23, ZCR22, ZLS+24]. End-to-End [BGB+21, CAC+22, GGZC22, LCHK22, WZX+22, WSHJ23, ZCR22]. Endogenous [GQJ+22]. Endpoint [CWS+24b]. Endurance [FCZ+23, YH20]. Energy [AhRX+20, AHC+20, ACH21, BB20, BB22, BRS+24, CBB+21b, CXL+25, DMD+23, DLY21, DSJ+22, DH20, DSTD22, FRFM+25, FZM+23, GQZ21, GHK+25, GYH+22, HMJ24, HF22, JYM+23, KSKK23, KMAA25, KK25, KLC20, KH23, KJK24, KIY21, LWL+21, LHL+23, MSSL21, MHA+20, MFRR20, MHK+22, NML25, NHW+24, QHZ+21, RGvS+24, RSA+20, SMFS21, SNN21, SAG22, SKLR22, STK23, SBP+20, TKN23, WFW+20, WLW+22a, WLW+22b, WLD+25, XST20, ZSHB21, ZZL21, ZLWJ23, ZXD+24, ZCF20]. Energy-Aware [GQZ21, HF22, KH23]. Energy-Delay [KK25]. Energy-Delay-Aware [WLD+25]. Energy-Efficiency [BB20]. Energy-Efficient [AhRX+20, AHC+20, ACH21, BB22, BRS+24, CXL+25, DMD+23, DLY21, DSJ+22, FRFM+25, FZM+23, GHK+25, GYH+22, HMJ24, JYM+23, KSKK23, KJK24, LWL+21, MFRR20, MHK+22, NHW+24, SAG22, SBP+20, WFW+20, WLW+22a, WLW+22b]. Energy-Resilient [STK23]. Enforcement [FHL+22]. Enforcing [PFHD21]. Engine [BRS+24, DSK23, FPHW25, SPH+23, TDZ+22, XJL+25, YZJ23, GWX+23, YFC+22]. Engineering [HWG+23, ST23a, XTWG23]. Engines [DA22, JJKP22, PCBD23]. EnGN [LWL+21]. Enhance [WHK24].

**Enhanced [AOM+21, CWY+23, JCKH22, KIY21, LWL+24, SMY22, WLZ+23, WLHW25, YZX+24]. Enhancement [BCRX23, LJY21, ZCY+25]. Enhancing [GWG+24, HWL+21, HWR+24, PHC24, VCLN21, WZF+24]. Enlarging [MHJ+21]. Ensemble [VAV+20]. Ensembles [PPQBA21]. Ensuring [ZDC+25]. Entangling [RJ24]. Entropy [CLLdS25]. Enumeration [PLH+24, PHL+25]. Environment [DWYX20, KD25, LGX+22, SKM+23, TDZ+22, WCZ+24, XHY+22, YHC+20, ZFL+22]. Environment-Aware [KD25]. Environments [GQZ21, HZYY22, HYL+25, IWKB22, LWZ+25, PLZ20, STZ+24, TDMP23, TCJ23, ZQG+24, ZLT+25]. EPRICE [FHL+23]. Equality [ST23b]. Equations [AHK+21]. Equivalent [WZG+23]. ERA [LZW+24a]. ERA-BS [LZW+24a]. Erasure [GSC+23, KAA20, SLS+21, XLL+22, YH24, ZFH23, ZFH+25]. Erasure-Coded [GSC+23, SLS+21, ZFH23, ZFH+25]. Error [BN24, BPJ+22, BCMT23, BFC20, CXW+23, DT20, DSJ+22, FDKK21, FTR23, FMM+21, HYW+21, JYM20, KGHRM23, LWC+22, LRB23, LRL22, MWJ+24, MTV+21, RMO21, Rot24, TWY+25, TTG+23, YHC+20, YZG+25]. Error-Bounded [LWC+22]. Error-Correction [KGHRM23]. Error-Detection [Rot24]. Error-Resilient [BN24, YHC+20]. Error-Tolerant [CXW+23, FTR23, LRL22]. Errors [BLP+22, BCMT23, KB21, LSCX20, PAR+22, PPQBA21, QHT+24, WNL+23, YBG+22, ZJJ25]. Escrow [GLGL23]. Escrow-Free [GLGL23]. Estimating [KJC+21]. Estimation [AVK20, BBC+22, SMZ+20, YCS+24]. Estimations [BPJ+22]. ETBench [ZTY+25]. European [NCD+25]. Evading [PM25]. Evaluating [FXJW25, TWY+25]. Evaluation [ABC+24, BWSG25, BFG+21, CHM25, DMX+22, GKT+22, HHZ+23, MLL+24, MÖS22, RWCC23, SSP+24, ZTLW23]. Evaluations [LFX+21]. Evasion [IKAG+22]. Evasive [JJZW24]. Even [BLM21]. Event [BGHR+25, GPH20, KMVD22]. Event-Driven [GPH20]. Evolutionary [RSZ23]. Evolving [ZHL+24]. Exact [BBL22, CXW+23, ZWM20]. Example [ZCY+24]. Exceptional [BFC20]. Exchange [AMJ+23, PD21]. Executing [TQL+22]. Execution [BLKK23, DYC+25, DSP+21, FWM+23, FBM21, GCR+23, HJYL22, KJC+21, LPW20, LGX+22, NM22, PS22, SKR+20, SCL+24, WCZ+24, XHY+22, YBW21, ZSHB21, ZCH+24]. Executions [WLD+22]. Exhaustive [FWM+23]. Existing [TC21]. Exit [CR24, JQY+25, KPS+24, NLC+25]. Expandable [WHY+22]. Expediting [CXH+25]. Experience [BCRX23, ZLWG22]. Experience-Driven [ZLWG22]. Experiment [CXY24]. Experiment-Driven [CXY24]. Expert [KLW+25]. Explainable [GWD25, PSM22]. Explicit [BFC20, TZZ+21]. Exploiting [BCV22, CXH+25, CCC23, KKS+22, KLKK23, LSCX20, PB23a, ROPdlT22, SIR20, SCY21, SZL+24, WWM+23, WLY+23, WWS+22, WDZ+22, XNB21, XTWG23, YYW+24, ZLH+21, ZMS+23, ZCCG23, ZG23]. Exploration [CPM+23, HZM+23, JLY+21, LLFT23, LSXZ21, MHJ+21, QHZ+21, SMC+25, YLC+21, ZML+25]. Exploring [DKJP21, KYS+22, LLT+23, LYC+23,**

**MDPM24, NKeSK+23, PCA+24, ZJJ25]. Exponential [God20]. Exponentially [ZLC+23b]. Exponentially-Many [ZLC+23b]. Exposed [HMJ24]. Extended [GFB+24, KJK+22, VTM+20]. Extending [FRFM+25, LGX+22, ZZL21]. Extensibility [XHY+22]. Extensible [ZLC+22]. Extension [ABP22, BHK+23, GFB+24, KGHRM23, SZHB21, XZL+25]. Extensive [MKÖ+22]. External [MKYP21, SNA+20]. Extracting [WSM+24]. Extraction [ATT22]. Extrapolation [WCL+23]. Extreme [JKHL22, YL20]. Extreme-Scale [JKHL22].**

**FaaSBatch [WDZ+24]. Fabric [DSCB25]. Fabrication [EGP24]. Fabrication-Time [EGP24]. FACCT [ZSS20]. Factored [Das23]. Factorization [GZW+21, LWZZ25]. Factors [TPWY23, TDH+23]. FadingBF [VKRK22]. Failure [HLS+23a, LDZ+23, PZY+23, SLLS25, TZ22, XLL+22, YZX+24]. Failures [JZX+25, LLCJ23]. Fair [GXY+23, KMAA25, LHR+23, SCFPM22, WZJ+24, XNL+23]. Fairness [BLH+21, LHN+22, SNN21]. Fairness-Aware [SNN21]. Falcon [ZGL+21]. Falic [YLZ+24]. False [RGS22]. Families [EEA22]. Family [WCQW22]. Farewell [Kar24]. FAS [ZLL+22b]. FAS-DQN [ZLL+22b]. FasDL [CCZ+25]. Fast [AJ22, ACG20, BLKK23, BHE21, BWL+25, BAM+24, BCMT23, CCT+20, CVOJRH22, CXY24, CLLdS25, CZW+24, DYJ20, DYC+25, DVA22, GPH20, GWX+23, HF23, HJX+25, JLL+20, JYH+24, LLW+24, MZZC22, NTDH25, PLB22, PSBB21, PN24, SCY21, TWZ+23, TZZ+21, TZ22, VLPS25, WSC+25, WHL+21, XLL+22, YZJ23, YLL+20, ZCJ+20, ZWM20, ZFH+25, ZSS20]. Fast-Track [VLPS25]. Faster [LLWZ23]. Fault [BBC+20, BBC+22, CFW25, FXC+23, FXL+24, GXZ+24, HP23, JLZ+23, JZY+23, JZX+25, LWL+23, LQL+24, MCT22, MDR+24, OLD+23, RKMR23, RBSG23, RBM21, RRMS25, SKK23, SWR+25, TOF+24, VTM+20, WT25, ZXL+23]. Fault-Free [SKK23]. Fault-Tolerant [FXC+23, FXL+24, GXZ+24, JZY+23, MCT22, SWR+25]. Faults [CDRS20, FMM+21, RBSG23, YNJS21]. Faulty [FXL+24, ZLC+23b]. FAWA [JYH+24]. FBF [BL22]. Feather [LHS+25, PCA+23]. Feather-Weight [LHS+25]. Feature [NCD+25, YYW+24]. Features [JLL22, KMVD22, MWJ+24, WHC+23]. Featuring [GCR+23]. Fed [LSL+25]. Fed-OGD [LSL+25]. Federated [CWY+23, CDW+25, CZW+24, FZG+22, FTV25, GPQ23, GZG+23, JHMM23, LZY+25, LSL+25, LSU+23, LGZ+25, LHZR25, LDW+25, MHM+23, NNH+25, QJY+25, TCX+23, WRW+23, WHL+21, XWL+24, YZX+24, YPD+24, YYZ+25, YDL+25, ZLL+24a, ZLWG22, ZGQ+22, ZGG+23, ZXY+24, ZMH+25, ZXMX25, ZSX+24]. FedGKD [YPD+24]. FedQClip [QJY+25]. FedRFQ [YZX+24]. Feedback [CB22, LWYJ23, TARK23]. Feedback-Driven [LWYJ23]. Feedforward [GSB23]. FeFET [GvSHA22, KZXR25, KSL+22, YBG+22]. FeFET-Based [YBG+22]. Fenglin [FQYS23]. Fenglin-I [FQYS23]. Ferroelectric [LHX+25, LLY22]. Ferroelectric-Based [LLY22]. FET [LHX+25]. Fetch [MAM23]. Feynman**

[BBdTF25]. Fidelity [RMR22]. FiDRL [LJH+25]. Field [CLCL22, TRG+24, YCS+24, ZSC+25, KGHRM23]. FIFA [MSZ22]. FIFO [GSB23]. File [CSW+21, GGZC22, HWL+21, LCH22, ZLC+22]. FileDAG [GXZ+23]. Filter [BL22, LMM+23, NKN+25, VKRK22, WHY+22]. Filter-Based [LMM+23]. Filtered [LZF21]. Filtering [ACKA23, BAM+24, BBC+22, LCHL21, SAG22, TWZ+23, ZCJ+20]. Filters [Alm23, KS24, RSMMG+23, RGD+24, VHL20]. Finance [WHQ+24]. Finding [AMM21, JBK24]. Fine [CHL+23, DDK22, DZC+24, FCZ+23, HWX+24, HSH+25, JWS+21, LZW+24a, MLL+24, PL21, XNL+23, ZZG20, ZXZ+24, ZCCG23, ZXZ+21]. Fine-Grained [CHL+23, DDK22, DZC+24, FCZ+23, HWX+24, HSH+25, JWS+21, LZW+24a, MLL+24, PL21, XNL+23, ZZG20, ZXZ+24, ZCCG23, ZXZ+21]. FinFET [SKA+22]. FinFETs [RvSP+25]. Fingerprint [ZWY+23]. Fingerprints [WHY+22]. Finite [TRG+24]. Finite-Field [TRG+24]. Firm [GPRV23]. Firmware [TLC+24]. First [LLFT23, MHS+20, SMP22]. Fits [WGD+22]. Fixed [BBL22, JCY+23, JCKH22, VHL20, XNH+25, ZABHCG23]. Fixed-Base [JCKH22]. Fixed-Point [VHL20]. Fixed-Priority [XNH+25, ZABHCG23]. FL [ZLL+24a]. FLALM [XLZ+25]. Flash [BMM+22, CCYC22, JKHL22, KKS+22, KCAL21, KOT+23, LSCX20, PLZ+23, PZY+23, SLLS25, WZW+23, WHL+23, WDZ+22, WDZ+23, WHK24, YWC+21, YZG+25, YH20, ZLC+22, KKS+22]. Flash-Based [BMM+22, JKHL22, KKS+22, WZW+23]. Flash-Memory [YH20]. FLEX [LL22]. FlexBlock [NKL+23]. Flexible [BLKK23, DTL+25, GLW+24, HDL+24, JQK+24, KAA22, LL22, LCX21, LJH+25, LLD+25, LFGD25, MKÖ+22, NKL+23, SLDZ25, WJLC24, XLZ+25, ZCK20, ZLZ24a]. FlexiPair [BRPM22]. Flight [NKN+25]. FLiMS [PLB22]. Flip [LW22, LGC+23, ST23a, RBM21]. FLIXR [KOT+23]. Floating [BLM21, Bru20, Bru23, CQI+22, GNH20, GFB+24, KPH+25, LLL25b, Mik24, NKL+23, TOM23, ZSHB21]. Floating-Point [BLM21, Bru20, Bru23, CQI+22, GNH20, KPH+25, LLL25b, Mik24, TOM23, ZSHB21]. Flock [PCA+23, ZWC+23]. Flop [LW22]. FLOPs [NHW+24]. Flow [AB22, DDK22, DTZ+25, FHL+22, GSB23, HBS20a, xHzLH+24, HWJ+21, HGC+22, MSLY24, PL21, SSP+24, SPH+23, WZSL22, YCKW20, ZYZ+23, ZXX+25]. Flow-Based [HGC+22]. Fluid [GPQ22, GQH21]. Flux [FHW+22]. Fly [BJMKK23]. Focused [AAM+25]. Fog [GQZ21]. Folding [RBMG22]. Footprint [MIY+20]. Footprint-Based [MIY+20]. Forensics [ZHM20]. FORESEE [KJC+21]. Forest [SWR+23]. Forgetting [MZM+25]. Fork [MPYJ25]. Fork-Based [MPYJ25]. Form [ZTT22, ZWM20]. Formalization [ZCR23]. Format [SLY+22b]. Formats [GNH20]. Forward [RMTA20, XCG+25, YWQ+25]. Four [YLL+20, YH24]. Fourier [LRRK+22]. FP [RACB24]. FPDeep [WGL+20]. FPGA [CDP21, CTZ+24, CPM+23, DMG23, DNMS20, ESN20, EAMK22, GMZ22, HWJ+21, LDF+24, LGW+22, MYUK21, MSZ22, PYS+23, RPB+23, SPB+21, SDR+22, SM24, TRV20, WGL+20, WDCC20, WGM+20, WGJZ21, WCZ+24, WAN+25, WWL+23, WYB+24, XLZ+25, XJL+25,

**YLZ+24, ZMS+23, ZYZ+25b, ZBT22, ZGG25, dHBF+21]. FPGA-Accelerated [WYB+24]. FPGA-Based [CDP21, LDF+24, YLZ+24, ZGG25]. FPGA-SoC [WCZ+24]. FPGAs [AB22, AGQ+23, BK23, CLLdS25, DRY+22, HBS+20b, HWZ+22, KMAA25, LRB23, ROPdlT22, SIR20, ZDZ+23]. Fractal [ZFD+20]. Framework [AKG+20, BRPM22, BKHY22, CTY+24, CCCW21, CHM25, CPL+23, CPM+23, DGQ+25, DWN+22, DLK25, EGP24, FZG+22, Gha21, GKFF20, HLS+23a, HCC+23, HIRB25, HDL+24, HYQ+25, HMZ+25, JMW+24, KJC+21, KKRK22, KSKK23, KKKC20, KAA20, LL21, LCX21, LHXH24, LQL+24, LLZ+25, LZW25, MLL+24, MKYP21, NTDH25, PAR+22, PLZ20, QHT+24, RCS+21, RMKO23, SNA+20, SSW+24, SYD+24, SKK23, SJYQ25, WZX+22, WJLC24, WSLX24, WSQ+25, WZG+24, XXJ+24, XJY+24, YCS+24, YTD+21, YWC+24a, YCL+24, ZLL+24a, ZML+24, ZSC+25, ZHM20, ZGG25, ZHYJ21, dHBF+21]. Free [BYM22, BLM25, GR23, GLGL23, KJK24, LHY+21, SKK23, ZWJ+25]. Frequency [APV22, GLMZ25]. Frequent [NK22]. Freshness [ZLL+22b]. Freshness-Aware [ZLL+22b]. Friendly [WDL+25, WT25, WLC+24]. Frontend [XTWG23]. FSM [FHH22]. Full [CGLS21, SZAT22, SZHB21, WSG+23, ZLW+24, ZWZZ24]. Full-Chip [SZAT22]. Full-Round [ZLW+24, ZWZZ24]. Fully [DLZ+24, LYC+23, MYUK21, MSZ22, TRG+24, WLW+22a, WZG+24, YWC+24a]. Function [BYM22, FHH22, God20, GSS+23, GQJ+22, HYL+25, LLW+24, LBC24, MSLY24, NTDH25, SLY22a, SSM23, XZL+23, ZZG+23, ZFL+22, ZCWC23, ZWC+23, ZXX+25]. Function-as-a-Service [ZWC+23]. Functional [BL22, KBR+23]. Functionalities [PCA+23]. Functions [AMM21, AA20, BYZZ20, BCCM22, CWS+24b, KSB24, KS24, LCHL21, LSW25, VJWZ+21, XGMJ25]. Fused [DGQ+25, SMC+25, WYX+24]. Fused-Grained [DGQ+25]. Fusion [BLKK23, xHzLH+24, ZDC+25]. Future [LHK+22]. FutureDID [DLZ+24]. FVM [LHS+25].**

**G [CHM25]. Galois [KGHRM23]. Game [BLH+21, DKZ+25, NHW+24, WLF+25a, ZGLZ20]. Game-Based [NHW+24]. Game-Theoretic [DKZ+25]. Gamepad [BLH+21]. Games [LL21]. Gaming [LWL+22]. GAN [KBR+23, MSSL21, RSA+20]. GANDAFL [KXGS22]. Gang [RACB24]. GANs [ZCY+24]. Gap [CJSY24]. Garbage [ZFH+25]. GAS [ZLL+24b]. Gate [BBdTF25, FFG+25, MLL+25, UMM+20]. Gate-Circuit [BBdTF25]. Gate-Level [FFG+25, MLL+25]. GateKeeper [BAM+24]. GateKeeper-GPU [BAM+24]. Gates [XSYL22]. Gateway [PD21]. Gating [HBB+21, HXL+25]. Gaussian [ERKP21, KAA22, KLL21, SZS+22, ZSS20]. GCN [HPJK22]. GCNs [SYW+22]. GCONV [ZCR22]. Gem5 [QHT+24]. Gem5Tune [QHT+24]. GEMM [FRFM+25, GXL+24]. General [CNOS22, FHH22, HLS+23a, KDE+24, LYW+25, MZZC22, Xu24, ZLL+24b]. General-Purpose [ZLL+24b]. Generalized [CQCL25, LTFL22, MLL+24, MKY+24, MBP21, ZWWY22]. Generated [DGTVGG21]. Generating [LGC+23, XLS+24]. Generation [ABI+25, BWL+25, BJMKK23,**

**CDRS20, DVA22, FLF20, HCKK25, KPS+24, MHT25, PMA+24, QSC+25, STQ+24, XJY+24, YGW+23, ZLWJ23, ZLS+24, ZG23, ZCY+24]. Generations [BMM+22]. Generative [RSR22, XLW+20]. Generator [CMQ+22, CTZ+24, FHH22, HF23, SCL+24]. Generic [CHM25, ZZW+25]. GenoDedup [CPB21]. Genome [CPB21, QHZ+21]. Geometry [LSS25]. GF [GMZ22]. GFBE [MLL+24]. Global [BBL22, CKP+22, JSTG20, JCY+23, MHM+23, SXZJ24, XAP20, YPD+24]. Globally [BK23]. GNN [LDT+25, WSHJ23, XXC+25, ZLL+23]. GNU [SPDQ22]. Good [JJKP22]. Google [SZK+22]. Governing [LL21]. GP [JDCL23]. GPGPU [SAG22, SJYQ25, YNJS21]. GPGPU-Empowered [SJYQ25]. GPU [BZW+25b, BAM+24, BBD+20, CKRP21, CKJ+22, FFG+25, FBM21, HCC+23, HLT+23, JWS+21, KKRK22, LKK+21, LPW20, LL21, LXW+23, LZW+23b, LHZ+24, LLL+25a, NML25, SYD+24, SPH+23, TWY+25, TDZ+22, WXL+23, WDC+25, YLT+23, YCL+24, ZZG+23, ZWX+25, ZDC+25, ZSC+25, ZWJ+25, vSDHA23]. GPU-Based [BZW+25b, WXL+23, FBM21]. GPU-Enabled [YCL+24, ZSC+25]. GPU-Powered [KKRK22]. GPU-SPICE [vSDHA23]. GPUs [CXH+25, JLL+20, LZW23a, PHL+25, WSHJ23, XXC+25, XZL+21, YWX+23, YBW21, ZCZ+22, ZCCG23]. Gradient [CCT+20, LSL+25, MZM+25, WGT+22, YGW+23, ZMH+25]. Gradients [LDW+25]. Grain [DPS22]. Grain-128a [DPS22]. Grained [CHL+23, DGQ+25, DDK22, DZC+24, DPQK+23, FCZ+23, HWX+24, HSH+25, HZF+24, JWS+21, LB22, LZW+24a, MLL+24, PL21, XNL+23, ZZG20, ZXZ+24, ZCCG23, ZXZ+21]. GraNDe [YNP+24]. Graph [APH+23, DSP+21, FNS+22, FWR+20, GWG+24, HYH+25, JCZ+23, JJKP22, KPD+23, KLR23, LZC+21, LTFL22, LCY+25, LXL+25, LT25, LWL+21, LZZ+22, LDT+25, MLL+25, MAM23, MB21, MCS+22, NKA24, PLH+24, SCY21, WCQW22, WXL+23, WWC21, XYM23, YNP+24, ZYQ+24]. Graph-Based [KPD+23]. Graphfire [MAM23]. Graphs [KZXR25, LYC+23, MBP21, RDS23, SSK22, WSM+24, ZLL+23]. Gray [WCL+23]. Gray-Box [WCL+23]. Great [WCYK20]. GreedW [WJLC24]. Grid [ZWB+22]. GRIP [KLR23]. GroPipe [LMH+25]. Grouped [LMH+25]. Groups [ZTLW23]. Grow [DYJ20]. Growing [YCKW20]. Growing-Scale [YCKW20]. Guarantee [ZDY+23]. Guaranteeing [LCHK22]. Guarantees [GJN+25, LXL+25, VKRK22, ZQG+24]. Guardauto [CZC+21]. GuardBands [MTV+21]. Guest [Ano23, BBJR21, CDP21, CQ22, FAKM22, Lu21, QWK20, WS20, AW20]. Guests [BXW+25]. Guided [SLLS25, TTG+23, YL20]. Guidelines [LCS+25]. Gym [MS25].**

**H [LLL+25a]. H3 [KS24]. HAM [WTL+21]. Hamiltonian [ZLC+23b]. Handheld [WZD+20]. Handling [DGQ+25, HMMP23, NNH+25, ST23b]. HAOTuner [MLW+23]. Hard [JYM+23, LPC+21, LW22, PS22, SM22]. Hardening [dSBS+22]. Hardware [APH+23, ALC25, Ano23, AHK+21, AW20, BN24, BMLOM20, CGLS21, CQ22, CQCL25, CZW+25, DMG23, DMD+23, DRP24, DLY21, EGP24, FAFK21, FB20, FAKM22, FHW+22,**

**FWR+20, GWG+25, GR23, GYH+22, GWZ+21, GL24, HF23, HHN+23, HYH+25, HWG+23, HXL+23, HLJ+25, HMZ+25, IKAG+22, JWD+22, KAA22, KMH+23, LG22, LCY+25, LQY+20, LRRK+22, LLK+23, LZW25, MLL+25, MDJ20, MC23, MFRR20, MLW+23, MLW+25, NCD+25, ODK20, OAC+21, PAR+22, PSM22, PM25, PYS+23, PK23, PMA+24, PN25, RBMG22, RBSG23, ROPdlT22, SNRB23, SZL+22, SSM23, SXXL24, SZL+24, TLLL25, UMM+20, WFH+24, WZF+24, WDL+25, WZD+20, XXC+25, XLS+24, XCZ+22, ZFZ+21, ZJJ25, ZHM20, ZYQ+24, ZTLW23, ZGG25, ZZZ+20]. Hardware-Assisted [PSM22]. Hardware-Aware [ALC25, LLK+23, XLS+24, ZYQ+24]. Hardware-Based [ROPdlT22, ZHM20]. Hardware-Friendly [WDL+25]. Hardware-Mapping [DRP24]. Hardware-Software [GWZ+21, XXC+25]. Hardware-Trojan [HHN+23]. Hardware/Software [PMA+24, WZF+24, XCZ+22]. Harmonization [YWC+21]. Harness [IDFH22]. Harnessing [AHC+20, HDAS21]. Harsh [YHC+20]. Harvesting [ZXD+24]. Hash [FAFK21, KS24, LSW25, NT23, QCX+23, RGS22]. Hash-Based [NT23, QCX+23, RGS22]. Hashed [HLK+25]. Hashing [WHX+25]. HashScape [HLK+25]. HASP [LMW+24]. Hazard [BLM25]. Hazard-Free [BLM25]. HDC [CCCW21]. HDD [DGG+22, LYC22]. HE-Friendly [WT25]. Head [NKN+25]. Health [CXL+25, DGG+22, KCS23, LPC+21]. Healthcare [LYW+23]. HEAWS [TRV20]. HePREM [FBM21]. Herd [LDW+25]. Heterogeneity [HYQ+25, KMAA25, LLL+25a, WGT+22]. Heterogeneity- [HYQ+25]. Heterogeneity-Aware [LLL+25a, WGT+22]. Heterogeneous [BY24, BOL+25, BZW+25b, BFG+21, CTY+24, CSY+25, CYPC25, CDW+25, CSK22, FBM21, GQZ21, GWG+25, GSK+22, HHPB20, HECC+21, HZMC24, HTZ+25, HYL+25, HXGR20, JWG+23, KKKC20, KH23, KIY21, LHA+25, LSU+23, LAPB21, MCD+25, NML25, OAB+23, PYW+22, RDS23, SNN21, SRP+21, SSK22, SKLR22, STZ+24, SBP+20, SMC+25, TDZ+22, VRR+24, WLR20, XCZ+22, XJL+25, XNH+25, YWX+23, YPD+24, ZLL+23, ZLWJ23, ZGG+23, ZZM+22, ZCX+20, ZGL+21, ZCZW23, ZFH23, ZWY+23, ZDY+23]. Heuristic [SEM23, YDG+24]. HGNAS [ZYQ+24]. HiBid [WTL+24]. HiCoCS [YDW+25]. Hidden [BYM22, DMD+23]. Hiding [LJZ+25, XGMJ25, ZLT+24]. Hierarchical [CL20, GYH+22, HLT+23, HLF+23, LMW+24, RCS+21, WLW+21, WTL+24, WHX+25]. Hierarchies [CSY+25, MCD+25]. Hierarchy [LHK+22, LMZ+25]. High [BHK+23, BB22, BRS+24, BWL+25, CGS+20, CQCL25, CFC+22, CZW+25, DMG23, DGTVGG21, DA22, DSTD22, EAMJ+23, EAMK22, FHH22, FHL+22, FTR23, GQZ21, HHPB20, HLQ+23, HWZ+22, HLT+23, HLJ+25, JDB+23, JWS+23, KLL21, KRB+22, LDLK22, LWL+25, LHX+25, LWX+25, LWL+21, LSW+23, LZW+23b, LYH+24, LHZ+24, LMZ+25, LGW+22, LLR25, MHDMEA22, MCS+22, NKeSK+23, PSBB21, RMR22, SNT22, STYQ24, SST+24, TWZ+23, TRBM22, UMM+20, VCLN21, WSS+20, WWM+23, WZCM23, WHX+25, WLW+25, WDZ+23, XCZ+22,**

**YDW+25, YZG+25, YWF+25, YLG+23, YYW+24, ZCP22, ZLWJ23, ZYZ+25a, dHBF+21]. High-Accuracy [SNT22]. High-Concurrency [LWX+25]. High-Coverage [WZCM23]. High-Density [LWX+25]. High-Efficiency [FHH22]. High-Efficient [WWM+23]. High-Intensity [HLJ+25]. High-Level [CFC+22, DSTD22, MCS+22, PSBB21, VCLN21]. High-Performance [BRS+24, BWL+25, CZW+25, EAMJ+23, EAMK22, FTR23, HHPB20, JWS+23, KLL21, KRB+22, LHX+25, LZW+23b, LHZ+24, NKeSK+23, STYQ24, SST+24, TRBM22, WLW+25, YWF+25, ZYZ+25a]. High-Performant [YYW+24]. High-Precision [YZG+25]. High-Radix [CQCL25, LDLK22, ZCP22]. High-Resilience [JDB+23]. High-Resolution [MHDMEA22]. High-Speed [BHK+23, DMG23, TWZ+23]. High-Throughput [LWL+21]. Higher [CMGD24, DVV23, RMR22]. Higher-Order [CMGD24, DVV23]. Highly [JYF+23, JJZW24, WDCC20, ZFZ+21]. HIPEDAP [DMD+23]. Historical [WFH+24]. Hit [HA25]. Hit-Statements [HA25]. Hitchhiker [ZLZ+23]. HLS [ZBT22]. Hogweed [MSP+21]. Holes [SXC+24]. Holistic [HCC+23, LWX+25, WZW+23]. Holistic-Scalable [LWX+25]. HOME [HCC+23]. Homing [TWJ+22]. Homomorphic [CDF+21, KDE+24, PYS+23, RSZ23, SYL+23, SYD+24, TRG+24, TRV20, ZYZ+25b]. Homomorphically [LTJS+22]. Homomorphism [DSP+21]. Honeycomb [LDF+24]. Hop [Akr22]. Host [ZYXD20]. Host-Aware [ZYXD20]. Hotness [FPHW25, HHPB20, LWL+25]. Hotness- [HHPB20]. Hotness-Aware [FPHW25]. Hotplug [MIY+20]. Hotspot [WTL+21]. Hotspot-Aware [WTL+21]. HPC [HECC+21, SSZ+20]. HPC-DAG [HECC+21]. HPDK [LYH+24]. HPKA [NKeSK+23]. HQC [ABP25]. HQC-128 [ABP25]. HQC-192 [ABP25]. HQC-256 [ABP25]. HTDetector [HHN+23]. Huge [HWC+22a, JZSD24]. Human [LHXH22, LWW+25, WZX+22]. Human-Inspired [LWW+25]. Humas [HYQ+25]. HW [MÁJG+24, TGA23]. HW-Based [MÁJG+24]. HW/SW [TGA23]. Hybrid [ATT22, BN24, FPHW25, FB20, GWG+24, GYZC25, HZYY22, IWKB22, JLP+24, JXH+22, KSB24, KB21, LDLK22, LQM+24, LLL+20, LZW23a, LYH+24, LMH+25, LY20, NICY24, NML25, NKN+25, OKC+20, PMA+24, RPS+21, RMR22, STW+21, SSCK25, SKM+23, TSM+21, WLW+25, ZGD23, ZNW+24, ZTY+25, CCG+22, JLP+24]. Hybrid-Memcached [JLP+24]. Hybrid-SIMD [CCG+22]. Hydra [YWX+23, NICY24]. Hyperbolic [CQCL25]. Hypercall [BXW+25]. Hypercall-Oriented [BXW+25]. Hyperdimensional [CCCW21, KKRK22, KZXR25, SIR20, TGA23, WMH+24, YWC+24a, YWC+24b, ZJJ25]. Hypergraph [LLX+24b]. Hypervisor [BXW+25, JWD+22]. Hyte [FPHW25].**

**I/O [BMM+22, CHZ+25, DTH+24, HYS+20, HWL+21, KJC+21, LJY+24, LYH+24, NTDH25, PE22, WJL+20, ZYXD20, ZXL+24, ZZC+23]. I/O-Bound [CHZ+25]. I/Os [WZW+23]. IBM [LFP+22]. IC [JYF+23, PB23a]. Idempotence**

[LKK+21]. Idempotence-Based [LKK+21]. Identification [HLL+20, KLR+20, LWL+25, MGFY24]. Identifying [SXZJ24]. Identity [DLZ+24]. Idler [ZYXD20]. IEC [SCL+24]. IEEE [BCCM23, CQ22, FAKM22, IIEKS24, Ano20a, Ano23, BBJR21, CDP21, Lu21, WS20]. IID [ZGQ+22]. IIoT [TDMP23]. Illuminating [ZCX+23]. Illustrating [SXC+24]. Image [BBC+20, BBC+22, CKJ+22, DZC+24, FLS20, HCC+25, HFT+25, KLC20, ZLT+24]. Images [HZF+24, LMM+22, ZCX+23]. Imaging [GWCS23, WZD+20, YCS+24]. Impact [BBC+22, ESN20, SZK+22, CHZ+25]. Impeccable [AMR+20]. Implementation [ABC+24, BN24, BMLOM20, CQCL25, CLCL22, CZW+25, JYM20, LAKS20, RBMG22, SMY22, TWL+22, XLWO23, ZCWC23]. Implementations [CLCC25, DVV23, MYGA20, PN25, TGS+22, WDC+25]. Implemented [LT25]. Implementing [APK20]. Implications [KLP+21]. Implicit [BSRP21, BCKS22, LWZZ25]. Importance [CHZ+25]. Importance-Informed [CHZ+25]. Imprecise [JYM20, JDB+23, RSA+20, ZZ25]. Improve [JLZ+23, PPQBA21, ZCJ+20]. Improved [ACH21, CZW+25, MDR+24, NP20, ZCZ+22]. Improving [BSRP21, BB20, GZW+21, HKC21, HXL+25, HLF+23, JWS+21, KBR+23, LWL+22, LLL+23, LR22, OAC+21, PLZ+23, PM20, WTL+21, WFT+21, WZGT22, WSHJ23, YH20, ZCC+23, ZDC+25]. IMR [LYC22]. IMR-Based [LYC22]. in-Cache [SQR+20]. In-Container [WDZ+24]. In-Line [LJY+24]. In-Memory [BTEC20, CSY+25, CXY24, DSP+21, ESW+23, GWC+25, KSL+22, KAWR23, KBQ+23, KYS+22, LHX+25, LQM+24, LSXZ21, MPYJ25, TGA23, WYZ+22, YWC+24b, ZCWC23, CCT+20, WLW+22b, WLF+25b]. In-Memory-Computing [ZLL+24b]. In-Module [LLS+23]. In-Network [LLD+25, NWL+25]. In-Place [BCKS22]. In-ReRAM [KSKK23]. In-Situ [KJK24, LY20, LZW25]. Incendio [CSH+24]. Incentive [FHL+23, HZYY22, WRW+23]. Incentivize [YDL+25]. Incentivizing [WZH+23, ZWWY22]. Inclusions [GJ20]. Inclusive [ZCR23]. Incomplete [YGW+23]. Incremental [AB20, HXGR20, LY21, PYW+22]. Independence [KS24]. Independent [DWLF25, WCQW22, ZGG+23]. Index [Ano20a, KOT+23]. Indexing [WCD25]. Indirect [CCZ+22]. Indistinguishability [ZC24]. Induced [HDAS21, LWNC22, MSZ22, PAR+22, VTM+20]. Industrial [BY24, CDF+21, YZY+25, FHL+23]. Industry [BGM+23]. Inexact [AVK20]. Inference [ALC25, BCRX23, BBD+20, CXH+25, CXL+23, CSK22, CWC+24, CZW+24, DSK23, DA22, FRFM+25, GLZ+24, HLY+25, JLD+25, JKHL22, LMDC21, LHX+25, LTJS+22, LWYJ23, MDM22, PCMP21, WDCC20, WZX+22, WDL+25, WGD+22, ZCK20, ZXG+24, ZHY+25, ZWC+22]. Inference-Aware [CSK22]. Inference-Based [BBD+20]. Influence [WFH+24, YDG+24]. Information [CCC23, xHzLH+24, LHR+23, PYW+22, XKS21, Xu24, YHC+20, YDL+25, ZXL+23, ZSX+24, ZGK20]. Informed [CHZ+25]. Infrastructure [SRB23]. Inheritance [FL21]. Initiative [NCD+25]. Initio [WMG+25]. Injection [RRMS25, VTM+20]. Inner

[PN24, SSCK25]. Inner-Outer-Hybrid [SSCK25]. Inner-Product [PN24]. Innovative [AAM+25]. Inodes [CSW+21]. Input [ESN20, LWW+24, MLW+25, PCMP21, PHC24, RRDB20, SLY+22b, ZMS+23]. Input-Aware [SLY+22b]. Input-Dependent [PCMP21, ZMS+23]. Input-Skippable [LWW+24]. Inputs [CR24]. Insertion [LCH22, MAM23, ZXX+25]. Insertion/Deletion [LCH22]. Insights [DTZ+25, WZF+24]. Insignificant [WWM+23]. Inspection [TRBM22]. Inspired [GA22, HXL+23, LWW+25, TGA23, WZX+22]. Instabilities [CYKG23]. Instance [KMVD22, LWL+25, ZYL+22]. Instances [ATT22, SZS+22]. Instruction [AGB+23, CKK+22, HMJ24, KHHK21, KLR+20, MHK+22, OJ23, RJ24, TWY+25, UYZP22, WGM+20, WZCM23, WWX+24]. Instruction-Level [TWY+25, WZCM23]. Instructions [CWS+24b, WGJZ21, WLW+22c]. Insulation [GJN+25]. Integer [ABC+24, KPH+25, WFH+24]. Integers [DVA22, MÖS22, ZSS20]. Integrated [JYF+23, RCS+21, SM24, ZXG+24]. Integration [KBQ+23, MRA+21, NAP+20, SPMP20]. Integrity [FHL+22, PL21, SHZ+25, TWaKo+23, ZSC+23, ZQC+25, ZXX+25]. Intel [CDF+21, JQY+25, WZSL22, XTWG23]. Intelligence [NHW+24, NLC+25]. Intelligence-Assisted [NLC+25]. Intelligent [GWH+23, JMW+24, LYF+22, OAC+21, WLW+21, WLHW25]. Intensity [HLJ+25, STYQ24]. Intensity-Aware [STYQ24]. Intensive [DPQK+23, PB23b, ZSHB21]. Inter [HS22, LHK+22, LPW20, MZZC22, MYUK21, PCBD23, WWJ+25, ZML+25]. Inter- [WWJ+25]. Inter-Core [PCBD23]. Inter-FPGA [MYUK21]. Inter-Layer [ZML+25]. Inter-Partition [HS22]. Inter-Process [MZZC22]. Inter-Processor [LPW20]. Inter-Warp [LHK+22]. Interaction [DGZ+22]. Interactive [QCX+23, WDQ+22]. Interconnect [JYF+23]. Interconnects [TBS+25]. Interface [BB20]. Interference [WDZ+22, WZGT22]. Interlaced [WLZ+21]. Interlacing [ZSWS24]. Interlacing-Uncompute [ZSWS24]. Intermediate [WRT+22]. Internal [YWC+21]. Internet [FHL+23, DRA21, GKT+22, HC24, LQL+24, LHR+23, QWT+23, SYL+23]. Internet-of-Things [DRA21, LHR+23]. Interoperability [DTL+25]. Interoperable [TDMP23]. Interpolation [APK20, HCKK25]. Interrupts [DYPZ22]. Intersection [ZYZ+25a]. Interval [GJ20]. Intervals [BWSG25]. Intra [IKTY22, WWJ+25, ZCCG23, ZML+25]. Intra- [ZML+25]. Intra-Array [IKTY22]. Intra-chiplet [WWJ+25]. Intra-SM [ZCCG23]. Intricacies [GWD25]. Introduction [AW20, Kar24, QWK20]. Intrusive [BXW+25]. Invariance [HJX+25]. Invariant [BBD+20]. Invariants [KMH+23]. Inverse [CB22, RMTA20]. Inversion [GMZ22, Koç20]. Invertible [MSZ22]. Investigating [SSM23]. Invisible [TRBM22]. Invocation [LJH+25]. Invocation-Based [LJH+25]. IoMT [CXL+25]. IOPS [SSCK25]. IoT [ABP22, BBJR21, BCBS21, BGB+21, CWS+24b, GQJ+22, HZMC24, LD22, LFGD25, LAKS20, LYW+23, LZX+25, QSC+25, VAV+20, WLW+21, YYQ+24,

**YZY+25, ZSS+22, ZLS+24, ZLW+24, ZWZZ24, ZHM20]. IOV [ZXL+24]. IP [RGS22]. Irreducible [Ima21]. Irregular [DGQ+25]. Irregularities [GSY+20]. Irregularity [ZZZ+20]. ISA [ABP22, GFB+24, JDH+25, KGHRM23, SZHB21]. Ising [OTTT22, ST23a, ST23b, SEM23]. Islands [CFWC23]. Isogeny [SAJA21]. Isolation [HWR+24, WHC20, YYW+24]. Isomorphism [LZF21]. ISPA [ZCCG23]. ISSA [LWW+24]. Issue [Ano23, AW20, BBJR21, BCCM23, CQ22, FAKM22, Lu21, QWK20, SZHB21, WS20, ZSHB21]. Iterated [JXH+22]. Iterative [Bru23, LMDC21, RRMS25, TOM23, ZCP23]. Iteratively [WYSL22]. IVP [GWH+23].**

**Jacobi [YGW+23]. Java [WLC+24]. JBNN [FHW+22]. Jitter [BPM23]. Job [CPL+23, IMQOP21, LLD+25]. Jobs [BLP+22, GYS+24, IWKB22, WZH+23, YWX+23, ZCC+23]. Join [WSG+25]. Joint [DYC+25, MSLY24, MHJ+21, MRB+24, WLD+25, WCYK20, ZYZ+23]. JointPS [ZYZ+23]. Journal [Lou20]. Journaling [CWWW20]. JPEG [DZC+24]. Juliet [GMT24].**

**KaratSaber [WWL+23]. Karatsuba [PN25, WWL+23]. Karnaugh [VJWZ+21]. KDN [YHW+25]. KDN-Based [YHW+25]. Kernel [GSS+23, LKK+21, LCHL21, SXC+24, WDL+25, WLF+25b, ZDC+25, dOCC23]. Kernels [LPYT22, TLC+24]. Key [AAM+25, AMJ+23, BL22, CJSY24, CSY+25, CLY22, EDGR+24, GJN+25, HBS+20b, LLWZ23, LYH+24, LDF+24, PD21, SAJA21, WLW+25, YZJ23, ZGD23, ZXW+24, ZLW+24, ZWZZ24, ZOH+25]. Key-Exchange [AMJ+23]. Key-Value [CLY22, ZGD23]. Keys [DVA22]. Keyword [DWL+22, JQY+25, LJZ+25, LMM+23]. Kit [TSM+21]. KnightSim [GPH20]. Knob [SMFS21]. Knobs [OAC+21]. Knowledge [BHW+23, JMW+24, QCX+23, YLZ+24, YPD+24, ZGG+23]. KPI [SCY+23]. KPU [WLF+25b]. Kreyvium [RBM21]. Kubernetes [CB22, MXY+23]. Kutta [BFC20]. KV [SJYQ25]. KVSTL [CLY22]. Kyber [CLCC25, DMG23, GL24, NKeSK+23, XPR+22].**

**L1 [RCAB23, VLPS25]. L4L [ZLWG22]. LAC [STYQ24]. Ladder [NS22]. Lagrange [ZLM+24]. LAMP [LLL+23]. Land [WZW+24]. Language [KPS+24]. Large [ABI+25, FTV25, HYQ+25, IBB+25, KPD+23, LZC+21, LDG+22, LWH+24, LCY+25, LWL+21, LMM+23, LTJS+22, MÖS22, MÁJG+24, PLH+24, SYW+22, SCY+23, WCD25, WAN+25, WWL+25, YCY+24, ZCJ+20, ZLL+23, ZCSJ23]. Large-Scale [HYQ+25, KPD+23, LZC+21, LDG+22, LWH+24, LCY+25, SYW+22, SCY+23, WCD25, WAN+25, WWL+25, YCY+24, ZCJ+20, ZCSJ23]. Laser [VTM+20]. Laser-Induced [VTM+20]. Last [HLLC21]. Last-Level [HLLC21]. Latch [YHC+20]. Latching [LW22]. Latching-Delay [LW22]. Latencies [LCHK22]. Latency [AG24, ALC25, ABC+24, Bru20, DLW+25, GLZ+24, HMZ+25, MÖS22, NHW+24, BCLC25, PM20, PVB21, RCAB23, WZX+22, WHL+23, WDZ+23, XLZ+25, ZQG+24, ZCP22, ZHY+25, ZLL+22b, ZTLW23]. Latency-Sensitive [ZLL+22b]. Lattice [AMJ+23, DVV23, HP23, KAA22,**

**PYS+23, TWZ+23, XPR+22, XCG+25, ZBT22]. Lattice-Based [AMJ+23, DVV23, HP23, PYS+23, TWZ+23, XPR+22, XCG+25, ZBT22]. Lattices [AA20]. Launch [LOM+25]. LAWS [YAG20]. Layer [CLY22, KOT+23, SMC+25, WLY+23, ZXG+24, ZML+25]. Layer-Fused [SMC+25]. Layer-Wise [ZXG+24]. Layered [SHZ+24]. Layers [PAR+22]. Layerwise [GLZ+24]. Layout [HKC+23, HYS+20, JJKP22, TC21, XLL+22]. Layout-Aware [HYS+20]. Layouts [BCKS22]. LDPC [HBS+20b, LSCX20]. Leader [LZW+24b]. Leaderless [LLR25]. LeafHooks [ZXX+25]. Leakage [CCC23, DH20, HLC+22, LHY+21, SSP+24, XPR+22]. Leakage-Free [LHY+21]. Leaking [CY22, XKS21]. Leaks [OD23]. Learnability [CHM25]. Learnable [YWC+24a]. Learned [BL22]. Learning [AAM+25, APV22, BWL+25, BJMKK23, BL22, CYPC25, CCCW21, CPL+23, CWY+23, CWS+24a, CDW+25, CLCC25, CZW+24, CAC+22, DGG+22, DGZ+22, FZG+22, FAKM22, FTV25, GLMZ25, GWCS23, GGZC22, GKT+22, GYS+24, GZG+23, HLL+20, HHPB20, HWZ+25, HYH+25, HCC+23, HLZ+25, HF22, HZM+23, HLT+23, JKK+22, JHMM23, KZXR25, KH23, KAWR23, KBQ+23, KASAG23, KBR+23, LZW+21, LWL+22, LZY+25, LJH+25, LSL+25, LYGC24, LLZ+25, LZW+23b, LZG+24, LGZ+25, LHZR25, LY21, LZC+24, LDW+25, LFP+22, LCC+24, MZM+25, MSP+21, MHM+23, MS25, MWJ+24, MLW+25, NNH+25, PBBA25, PSM22, PZY+23, PM25, PYW+22, PK23, QWK20, QJY+25, RAD20, RWCC23, RSA+20, RSR22, SZAT22, SMZ+20, STZ+24, SSW+24, SZ22, SM24, SSZ+20, STQ+24, SST+24, SKM+23, TZY+24, TCX+23, TTG+23, TKM20, VAV+20, WDCC20, WHM+22, WCB23, WLZ+23, WZH+23, WRW+23, WJLC24, WTL+24, WLD+25, WGD+22, WJL+20, WHL+21, WLHW25, XLW+20, XZC+23, XWL+24, XJY+24, YZX+24]. Learning [YWX+23, YPD+24, YPL+25, YYZ+25, YCY+24, YDL+25, ZLL+24a, ZGLZ20, ZLWG22, ZTY+23, ZGQ+22, ZGG+23, ZXY+24, ZNW+24, ZMH+25, ZXMX25, ZFD+20, ZYZ+23, ZLZ24b, ZLL+22b, ZWSF24, ZHYJ21, ZWC+22, ZSX+24]. Learning-Assisted [GLMZ25]. Learning-Augmented [ZLZ24b]. Learning-Based [AAM+25, BL22, CYPC25, CLCC25, GGZC22, HWZ+25, HZM+23, KASAG23, LZW+21, LWL+22, PM25, SM24, ZWSF24]. Learning-Empowered [SST+24]. Learning-Guided [TTG+23]. Ledger [CYX+23]. LedgerMaze [BHW+23]. Length [FLS20, MTK25, WYX+24]. Less [LLWZ23]. LET [BPM23, PCBD23]. Level [ABI+25, ABdGG+25, AKG+20, BSM21, CFC+22, DGTVGG21, DSTD22, FFG+25, HCKK25, HZC+25, HLLC21, JDCL23, KKS+22, KLKK23, KASAG23, LL22, LLL+23, LLL+20, LZW+24a, MLL+25, MCS+22, NAP+20, NM22, OLC+22, PE22, PSBB21, SCFPM22, SZL+24, TWY+25, VCLN21, WFW+20, WWM+23, WZCM23, XYM23, YH20, YDL+25, ZXL+24, ZLS+24, ZWWY22]. Leveling [CSW+21, GLW+24, NK22]. Leveraging [GSK+22, HLK+25, PVB21, RCS+21, SZL+22, SYD+24, WFT+21, WGT+22, XZL+21]. LFOC [SCFPM22]. LFSR [BHK+23, Ima21]. LFSR-Based [Ima21]. Libraries [CGS+20]. Library [BWL+25, CTY+24,**

CBB+21b, TGS+22, YWF+25, ZTT22]. Lieu [Das23]. Life [ZCR22]. Lifetime [HHPB20, LLC+24, PLZ+23, RCS+21, YWC+21]. Lifetime-Aware [HHPB20]. Lifetime-Retention [YWC+21]. Light [YCS+24, ZSC+25, WSC+25]. Lightening [WSG+25]. LightWarner [PZY+23]. Lightweight [BOL+25, BBC+22, CKJ+22, EEA22, HWX+24, HPGM20, HBS+20b, HDL+24, JHMM23, KLP+21, LWX+25, LYW+23, LV23, LZX+25, MYUK21, OLZ+20, PLB22, PD21, PLZ20, RBC+23, SZHB21, WSC+25, ZSS+22, ZLS+24, GWX+23]. Like [AG24, LYC22, QSC+25, WLZ+25]. Lime [PYW+22]. Limited [LZF21, WZD+20, WYB+24]. Limon [YZJ23]. Line [LWL+23, LJY+24, WCQW22]. Line-Graph-Based [WCQW22]. Linear [HKC+23, HCKK25, ST23b]. Linearity [SLDZ25]. Linearly [CQI+22]. Links [STW+21]. Linux [BCLC25, LCHL21, dOCC23]. List [Ano20b, Ano25]. Little [JKKP25]. Little-Storing [JKKP25]. Live [AY24, SXC+24, TRBM22]. LLM [HLY+25]. LMChain [HWL+24]. LNS [ZDV+22]. LNS-Madam [ZDV+22]. Load [CBB21a, GZW+21, HWL+24, TARK23, TDZ+22]. Load-Balancing [TDZ+22]. Load-Migratable [HWL+24]. Loading [LZC+24]. Local [KLC20, LDW+25, LCGH25, NTPAB+25, RSR22, SXZJ24, TQL+22]. Locality [CWWW20, JJKP22, WDZ+22, YAG20]. Locality-Aware [CWWW20, YAG20]. Localization [LHL+23, PSM22, XSYL22]. Localizing [HA25]. Locally [FXL+24]. Location [ZC24]. Lock [DQ23, TZZ+21, ZWJ+25]. Lock-Based [DQ23]. Lock-Free [ZWJ+25]. Locking [ZG23]. Locks [JGD+21, JCY+23]. Log [HLF+23, QLH+24]. Log-Based [HLF+23]. Logarithmic [ACH21, APK20, LLL25b, ZDV+22]. Logging [BCF+25, HKS20, LPYT22]. Logic [AA20, ABI+25, BCV22, CWNL22, FFG+25, LB22, VJWZ+21, WWL+25, XSYL22, ZG23]. Logical [ZGWY22]. LogSay [QLH+24]. Long [CMQ+22, WYX+24]. Longest [RGS22]. Longevity [CCYC22, RCS+21]. Look [Das23, SMP22, AB22]. Look-Up [Das23]. LookAside [DSK23]. Loop [DGQ+25]. Loss [GCL+21, LLM+25]. Lossless [DZC+24]. Lossy [WCL+23]. Low [ABP22, ALC25, AAB+23, BCBS21, Bru20, BGB+21, CMQ+22, DLW+25, DDK22, FLS20, HMZ+25, JKHL22, JBS+25, KNP+20, LLW+24, MÖS22, OKU+24, PYW+22, PVB21, RMTA20, RCAB23, RSA+20, TWY+25, TDZ+25, WHX+25, WHL+21, WDZ+23, XLZ+25, ZQY+20, ZLC+22, ZCP22, ZCP23, ZDV+22, ZTLW23]. Low-Area [RMTA20]. Low-Complexity [KNP+20]. Low-Cost [AAB+23, BGB+21, FLS20, JKHL22, PYW+22]. Low-Latency [DLW+25, HMZ+25, MÖS22, PVB21, RCAB23, ZTLW23]. Low-Overhead [DDK22, ZLC+22]. Low-Power [BCBS21, JBS+25, OKU+24, ZQY+20]. Low-Precision [ZDV+22]. Low-Rate [TDZ+25]. Lower [DLG+24]. LPAH [SXC+24]. LPC [FMM+21]. LrGAN [MSSL21]. LRU [XKS21]. Ls [WSG+25]. Ls-Stream [WSG+25]. LSDedup [SHZ+24]. LSM [CJSY24, CLY22, SJYQ25]. LSM-Tree [CLY22]. LSM-Tree-Based [CJSY24, SJYQ25]. LSTM [DGG+22, GYH+22, MC23]. LSTMs

[DYJ20]. LTI [VHL20]. LUNA [DSCB25]. LUNA-CiM [DSCB25]. LUT [ESN20, HCKK25]. LUT-Based [HCKK25]. LUT6 [XL25]. LUT6-Based [XL25]. LUTNet [WDCC20]. LUTs [ESN20]. LWE [LAKS20, XLWO23].

M4 [SAJA21]. MAB [ZWWY22]. MAC [JKKP25, JYM20, SNT22]. MAC-Based [JYM20]. Machine [APV22, BJMKK23, CYPC25, CZD+24, CWC+24, CAC+22, DNMS20, FAKM22, GKT+22, HCC+25, HF22, JJKP22, KAWR23, KASAG23, LLS+24, LYF+22, LLR25, PSM22, PM25, PK23, QWK20, RWCC23, SZAT22, SMZ+20, ST23a, SEM23, SZS+22, SSZ+20, SST+24, TTG+23, WLZ+23, WZH+23, WJLC24, WGD+22, XNLX20, ZFD+20, ZYZ+23]. Machines [AB20, AY24, LSH25, MIPQ22, SSJ21, ST23b, ZWC+23]. Madam [ZDV+22]. MAGIC [LYC22]. Magnetic [WLZ+21, ZYXD20]. Magnifying [XPR+22]. Main [NK22]. Maintenance [LYC+23]. Making [LYC22, RRDB20]. MalFox [ZCY+24]. Malicious [LHXH22]. Malleability [IMQOP21]. Malware [EEA22, Fic22, IKAG+22, PSM22, SNA+20, TZY+24, VAV+20, YWP+23, ZCX+23, ZCY+24]. Malware-on-the-Brain [ZCX+23]. Man [MXY+23]. Man-in-The-Middle [MXY+23]. MANA [AGB+23]. Managed [KCAL21, SXXL24]. Management [AAM+25, AhRX+20, BLKK23, BBC+20, CCYC22, CLY22, GGZC22, HMMP23, HCC+23, HIRB25, HZF+24, HTZ+25, IMQOP21, KKH22, KKKC20, LCX21, LHR+22, LHN+22, NTDH25, PYYG21, RMKO23, SRB23, SMFS21, SPDQ22, SST+24, TCJ23, WCYK20, WLZ+21, YH20, ZZ25, ZCC+23, ZCCG23]. Manager [WTL+21]. Mangrove [BBD+20]. Manipulation [ZXZ+21]. Many [AhRX+20, JWD+22, JYM+23, LQM+24, Lu21, MB21, PFHD21, RSP+20, RPMH21, SRP+21, WWJ+23, WWJ+25, WWS+22, XNH+25, YGW+23, ZYL+22, ZLC+23b]. Many-Core [AhRX+20, JWD+22, JYM+23, LQM+24, LAPB21, MB21, SRP+21, WWJ+25, WWS+22, YGW+23, ZYL+22, Lu21, WWJ+23]. Many-Cores [PFHD21, RSP+20, RPMH21]. Manycore [LLJ+23, RCS+21, RCAB23]. Map [LTFL22, LTL+25, VJWZ+21]. Mapped [DTH+24]. Mapping [BTEC20, BAM+24, DRP24, ESdP+25, GWG+25, HGK+22, HSH+25, KH23, LZF21, LLL+23, LL23, LAPB21, LCGH25, MHJ+21, RSP+20, RCS+21, WSLX24, WWJ+25, YDG+24, ZTT22, ZDZ+23, ZLZ24a, ZDW+23]. Mapping-Based [LLL+23]. MapReduce [AB20]. Maps [LT25]. MarCNNet [YWP+23]. Market [CYX+23]. Marketing [LHN+22]. Markovian [YWP+23]. Masked [DVV23]. Masking [CMGD24]. Massive [HZMC24]. Massively [vSDHA23]. Masta [WT25]. Matching [GWX+23, RGS22]. Matrices [JWK+23, YH24]. Matricesin [Das23]. Matrix [ESW+23, GLB21, GZW+21, KCL+20, KJK+22, LRB23, LWZZ25, MCT22, PN25, SXZJ24, TGS+22, TAP+25, WDL+25, ZLL+24b, ZZW+25]. Maximal [PLH+24, PHL+25]. Maximization [LGL+24, YHV+21, ZLT+25]. Maximizing [FDKK21, HLY+25, KLKK23, WJL+20, YHW+25]. Maximum [LLC+24, LWH20]. Maximum/Minimum [LWH20]. MC

[LL22]. MC-FLEX [LL22]. MCS [WLHW25]. MCU [BCF+25, LZG+24]. MCUs [BGB+21, JBS+25]. MDC [CZW+25, MPYJ25]. MDC-NTT [CZW+25]. MDev [PYDG22]. MDev-NVMe [PYDG22]. MDTUpdate [ZFH23]. Mean [JYM20]. Mean-Error [JYM20]. Measurement [KB21, LHW+21, NML25]. Measurements [BPJ+22, BCLC25, WLZ+23]. Measures [Xu24]. MEC [CXL+25, XZL+23]. MEC-Enabled [CXL+25]. Mechanism [CSW+21, KCS23, NHW+24, SKK+21, WRW+23, ZCJ+20, ZCD+22, ZSC+23, ZFQ+23, ZWB+22, ZWWY22]. Mechanisms [GWD25, HMMP23, LPYT22]. Media [SWR+25]. Mediated [PYDG22]. Medical [LHW+25]. Meets [BBdTF25]. MegaKernels [JLL+20]. Membership [RSMMG+23]. Memcached [CRJZ21, JLP+24, JLP+24]. Memories [FDKK21, FW23, FMM+21, KSL+22, KOH+23, NK22, OLD+23, Rot24]. Memory [BLKK23, BHE21, BY22, BB20, BB22, BTEC20, CCT+20, CWT+22, CSY+25, CL20, CZB+22, CWWW20, CSW+21, CCYC22, CXY24, CHC25, CFC+22, CJYC23, DSK23, DGTVGG21, DSP+21, DSCB25, DPS+20, DTH+24, DLK25, ESW+23, EDGR+24, FCZ+23, GWG+24, GWC+25, GvSHA22, GR23, GWX+23, HZT+23, HKC+23, HHPB20, HPJK22, HCC+25, HCKK25, HCC+23, HWC+22a, HWZ+22, JPHY20, JLY+21, JLP+24, JWS+23, KKH22, KSL+22, KAWR23, KMH+23, KBQ+23, KYS+22, KIY21, LB22, LHK+22, LLS+23, LLS+25, LSCX20, LCX21, LDLK22, LLW+24, LHX+25, LCM25, LLWZ23, LQM+24, LLL+20, LJY+24, LWW+24, LKMJ21, LY20, LY21, LLY22, LSXZ21, MCD+25, MPYJ25, MHK+22, NICY24, NTL+24, PLZ+23, PZY+23, PQG+22, PPQBA21, PB23b, QCX+23, RGS22, RPB+23, RCAB23, SAG22, SMZ+20, SMY22, SPH+23, SWR+23, SXXL24, TSM+21, TGA23, WTL+21, WLW+22a, WBJC22, WLW+22b, WYZ+22, WNL+23, WMH+24, WYX+24, WHX+25, WLW+25, WCYK20, WDZ+23, WHK24, WSC+24]. Memory [WLF+25b, XLY+22, YZG+25, YLG+23, YLL+24, YH20, YWC+24b, ZHLR22, ZCWC23, ZLL+24b, ZCY+25, ZWY+23, ZYZ+25b, ZCSJ23, ddAPdS21]. Memory-Aware [BY22]. Memory-Based [NICY24]. Memory-Centric [DGTVGG21]. Memory-Constrained [SWR+23, ZHLR22]. Memory-Efficient [GWX+23, MPYJ25, WYX+24]. Memory-Enhanced [SMY22]. Memory-Free [GR23]. Memory-Mapped [DTH+24]. Memory-Optimality [CWT+22]. MemPool [RCAB23]. Memristive [SMY22, VJWZ+21]. Memristor [HJX+25, JWK+23, LFW21, YWC+24b]. Memristor-Based [JWK+23, LFW21, YWC+24b]. MemUnison [WLW+22b]. Merged [ZZG20]. Merger [PLB22]. Merging [LWL+25, SKH+25, WJL+20]. Merkle [ZCY+25]. Mesh [PC24]. Message [JZX+25, TZZ+21]. Messages [ZLC+23a]. Meta [RSR22, VCLN21, WLY+23]. Meta-Block [WLY+23]. Meta-Learning [RSR22]. Meta-Programming [VCLN21]. Metadata [GGZC22, LHR+22, LCJ+25, WNP+22]. Metal [TLC+24, ZXL+24]. Metastability [BLM20]. Metastability-Containing

[BLM20]. Metaverse [ZOH+25]. Method [ATT22, JCKH22, LWNC22, LLJ+23, LCJ+25, LMH+25, QCX+23, SKR+20, SXZJ24, ST23b, VJWZ+21, WL24, WHX+25, XL25, YDG+24, ZCWC23]. Methodology [ABdGG+25, DSTD22, GPH20, LLL25b, RRMS25, SDR+22]. Methods [AA20, BFC20, LMDC21, LWC+22, MLL+25, MKÖ+22, RWCC23]. Metric [ZSX+24]. MGARD [LWC+22]. MGen [KSKK23]. Microarchitecting [AGB+23]. Microarchitectural [PG23, XTWW25]. Microarchitecture [GWD25, KASAG23, LDLK22, ODK20]. Microarchitecture-Level [KASAG23]. Microarchitectures [DSJ+22, YYCR24]. Microcontrollers [LHS+25]. Microfluidic [HGC+22]. Microprocessors [BPJ+22, FAFK21, WLQ+21]. Microservice [HYQ+25, LHW+25, WLD+25, ZQG+24]. Middle [MXY+23]. Middleboxes [LCS+25]. Migratability [ZXL+24]. Migratable [HWL+24]. Migration [AY24, GLW+24, HHPB20, HWC+22a, LHA+25, LLL+20, OKC+20, RPMH21, WWS+22]. Migrations [YWC+21]. Million [WMG+25]. Min [RMO21]. Minded [KMAA25]. Minimal [GCL+21, SSJ21, YZX+24]. Minimization [CCZ+22, JXH+22, KZS+25]. Minimizing [ACKA23, HPJK22, WJL+20, YWC+21, YBW21]. Minimum [Akr22, LWH20, ZGR+25]. Mining [BBD+20, HLS+23a]. MINOTAuR [GCR+23]. MIPSGPU [YBW21]. Mirroring [CHL+23]. Miss [DKJP21, JZSD24]. Misuses [GSS+23]. Mitigate [QZZ+24]. Mitigating [FMM+21, GSS+23, GSY+20, KB21, LLS+23, LSL+25, WHQ+24]. Mitigation [AGSD25, BY24, SKK23, TDZ+25]. Mitigations [XTWW25]. Mix [FRFM+25]. Mix-GEMM [FRFM+25]. Mixed [BOL+25, FRFM+25, FLF20, JDB+23, LL22, LYC+23, MNB20, MBP21, MRB+24, VSG+23, XLL+22, YLG+23, ZZ25, ZXG+24, dSBS+22]. Mixed-Criticality [BOL+25, JDB+23, LL22, MNB20, MBP21, VSG+23, ZZ25]. Mixed-Precision [FRFM+25, MRB+24, ZXG+24, dSBS+22]. Mixture [SZS+22]. ML [CXY24, GSB23]. ML-Based [CXY24]. MLC [HLLC21]. MLCD [CYPC25]. MM [FHH22]. MM-FSM [FHH22]. MMDataLoader [JZH+24]. Mobile [BLH+21, EEA22, FZM+23, KCL+20, KLC20, LL21, LZS+24, LHW+25, LPD+21, SBP+20, TQL+22, XZL+21, XWL+24, ZFQ+23, ZXY+24, ZZF+24, ZZH+25]. Mobility [LGL+24, SKM+23]. Mobility-Aware [LGL+24]. Mobility-Based [SKM+23]. Mod [Koç20]. Modal [HXL+25, SSY+21, YZM+25]. Mode [HMJ24, LL22, LLY22, NKL+23, OAK+23, PCA+23, SZL+22]. Model [ATT22, BHW+23, CB22, CDW+25, CRJZ21, DGTVGG21, DPS+20, FBM21, GCL+21, HLL+20, HECC+21, HLC+22, HSP+25, IBB+25, JZH+24, KYS+22, MZM+25, OTTT22, PMA+24, PKPR23, SDR+22, SZL+24, WLW+22c, WMH+24, Xu24, ZZZ+23, ZGG+23]. Model-Based [CB22, DPS+20, PMA+24]. Model-Hardware [SZL+24]. Model-Heterogeneous [ZGG+23]. Modeled [WLD+22]. Modeling [FV23, IIEKS24, JM21, KAA20, KASAG23, LZW+21, MTV+21, RvSP+25, SSZ+20, WWJ+23,

**WCL+23, WRT+22, YZG+25]. Modelling [AT23, NML25]. Models [BCF+25, HLJ+25, KPS+24, KLW+25, LDZ+23, LWH+24, LPC+21, LTJS+22, LM21, MHA+20, RBSG23, ROPdlT22, RSR22, TOF+24, TDH+23, YCY+24]. Modern [CSY+25, CY22, FAFK21, XTWW25, ZWX+25]. Modular [AJ22, BRS+24, BOL+25, CCG+22, JRL25, MKH+21, MÖS22, MTK25, TWZ+23, XL25, XLZ+25, ZCP22, ZCP23]. Modularized [WWC21]. Modulation [NWH+25]. Module [LLS+23, MDJ20]. Moduli [JRL25]. Moduli- [JRL25]. Modulo [PNK+23]. MoE [KLW+25]. Moldable [BLP+22]. Molecular [WMG+25, WYB+24]. Monarch [PB23b]. Monitoring [BOL+25, CXL+25, KCS23, PLZ20, YWP+23]. Monitors [MDM22]. Monotonicity [Mik24]. Monteiro [SEM23]. Montgomery [AJ22, NS22, XL25, XLZ+25, ZCP22, ZCP23]. Morphing [WWC21]. Most [LLFT23]. Most-Significant [LLFT23]. MPAM [ZCB23]. MPI [CBB+21b]. MPQ [ZXG+24]. MPSoC [KKB+22]. MPSoCs [HGK+22]. MRAM [CFA22, FTR23, HWC+22b, JKKP25, KJK+22, OAK+23, SMFS21, TSM+21]. MRAMs [WRT+22]. MTHAEL [VAV+20]. MTTKRP [SLY+22b]. Muller [YLHL23]. MulTa [CCCW21]. MulTa-HDC [CCCW21]. Multi [Akr22, BLKK23, BMM+22, BCBS21, CCCW21, CFC+22, CZZ+25, DGX+25, DRP24, DLZ+24, DRY+22, FNS+22, FZM+23, GXZ+23, Has23, HXL+25, xHzLH+24, HZF+24, JDCL23, JWS+21, KKH22, KSKK23, KCS23, KMAA25, KHP21, KSL+22, KKKC20, LMW+24, LHX+25, LHY+21, LZW+24b, LAPB21, LFP+22, MZM+25, MIPQ22, MBP21, Mik24, MCS+22, NKL+23, PYS20, PCA+24, RPB+23, SCC21, SNN21, SKLR22, SSY+21, STZ+24, ST23a, SYW+22, TDZ+22, WCB23, WZH+23, WWJ+25, WSC+25, XCG+25, YNJS21, YLZ+24, YWP+23, YTD+21, YH20, YDL+25, ZLT+25, ZZM+22, ZFH23, ZDW+23, ZCF20, LWZ+25, ZDZ+23, ZYL+22]. Multi-AAV [LWZ+25]. Multi-Accelerator [RPB+23]. Multi-Agent [ZDW+23]. Multi-Applications [DRY+22]. Multi-Attribute [KCS23]. Multi-Bank [KKH22]. Multi-Bit [KSL+22, LHX+25, YNJS21]. Multi-Block [ZFH23]. Multi-Chain [CZZ+25]. Multi-chiplet [WWJ+25]. Multi-Core [Has23, JDCL23, KHP21, KKKC20, MIPQ22, MBP21, PYS20, PCA+24, SNN21, SKLR22, YWP+23]. Multi-Cores [ZCF20]. Multi-DNN [DRP24, ZDZ+23]. Multi-GPU [TDZ+22]. Multi-Grained [HZF+24]. Multi-Hop [Akr22]. Multi-Leader [LZW+24b]. Multi-Level [YH20, YDL+25]. Multi-Modal [HXL+25, SSY+21]. Multi-Mode [NKL+23]. Multi-Model [MZM+25]. Multi-NN [BLKK23, LMW+24]. Multi-Node [SYW+22]. Multi-NUMA [ZYL+22]. Multi-Objective [DRP24]. Multi-Party [DLZ+24, LHY+21]. Multi-Program [LFP+22]. Multi-Resource [SCC21, ZZM+22]. Multi-Scalar [YLZ+24]. Multi-Segment [CKP+22]. Multi-Source [xHzLH+24]. Multi-Spin-Flip [ST23a]. Multi-Stage [STZ+24]. Multi-Stream [BMM+22]. Multi-Streaming [JWS+21]. Multi-Target [BCBS21]. Multi-Task [CCCW21, KSKK23]. Multi-Tenant [KMAA25, WZH+23]. Multi-Term [Mik24]. Multi-Threaded [CFC+22, MCS+22]. Multi-Threading**

[FNS+22]. Multi-Tierd [YTD+21]. Multi-UAV [FZM+23, ZLT+25]. Multi-User [WSC+25, XCG+25]. Multi-Valued [DGX+25]. Multi-Version [GXZ+23]. Multi-Workflow [WCB23]. Multi/Many [LAPB21]. Multi/Many-Core [LAPB21]. Multiagent [SSW+24]. Multicasting [LHK+22]. Multiclass [CWC+24]. Multicore [BY22, BY24, HBS20a, HF22, LB22, LSU+23, MÁJG+24, SCFPM22, SXXL24, XAP20, XNLX20, YWF+25]. Multidimensional [WFT+21]. Multidomain [TOF+24]. Multihop [HZMC24]. Multilayer [AZS+23, KZS+25]. Multilevel [LWC+22]. Multimodal [YZM+25]. Multiobject [SSW+24]. Multiobjective [ZNW+24]. Multiple [ATT22, CSvdBU22, CPL+23, DNMS20, Fic22, HMMP23, HWX+24, HA25, KvL22, LLCJ23, RDS23, XST20, XNH+25, ZCK20, ZGL+21]. Multiple-FPGA [DNMS20]. Multiple-Precision [ZCK20]. Multiplexing [WDZ+24]. Multiplication [AJ22, BMBM20, ESW+23, KCL+20, KJK+22, LRB23, MDJ20, MTK25, PN25, TWZ+23, TAP+25, WDL+25, WWL+23, XL25, XLZ+25, YLZ+24, ZQY+20, ZCP23, ZLL+24b, ZZW+25, SYL+23]. Multiplications [DSK23, KvL22, PCCK22]. Multiplicative [BCCM22, JBK24, ZDV+22]. Multiplier [ACH21, CQI+22, JYM20, LCZ22, PNK+23, USS+21, ZCP22]. Multipliers [BK23, ERKP21, HZK24, Ima21, MWJ+24, TOM23, ZLM+24]. Multipliers-Driven [ZLM+24]. Multiply [SNT22, ZCK20]. Multiply-Accumulate [SNT22, ZCK20]. Multiprocessor [BBL22, CSvdBU22, CFW25, MNB20, ZCW+21]. Multiprocessors [VSG+23]. Multitasking [CHL+23, WWL+25, ZCZ+22, ZWC+23]. Multithreading [ROPdlT22]. Multivariate [BWSG25, PNK+23]. MUSE [YTD+21]. Mutation [GZC+21, MXY+23]. Mutation-Enabled [MXY+23]. Mutual [YDG+24]. Mutual-Influence-Aware [YDG+24]. MViD [KCL+20].

Namespace [WZW+24]. NAND [KKS+22, LSCX20, PLZ+23, PZY+23, WHL+23, WHK24, YZG+25]. Narrow [JKNK24]. Narrow-Width [JKNK24]. NAS [LZW25]. Native [FPHW25, MDPM24]. NBBS [MIPQ22]. NCFET [RGvS+24, SRP+21, SZK+22]. NCFET-Based [RGvS+24]. nDirect2 [YWF+25]. NDN [KCS23]. NDN-Based [KCS23]. NDP [CKJ+22]. NDRec [LWH+24]. NDSTRNG [CTZ+24]. Near [CJYC23, DSK23, HMK+21, KvL22, LWH+24, LCM25, LQM+24, SMFS21, TBS+25, YNP+24]. Near-Data [HMK+21, LWH+24, TBS+25, YNP+24]. Near-Memory [CJYC23, DSK23, LCM25, LQM+24]. Near-Optimum [SMFS21]. Near-Precise [KvL22]. Nearest [BLM21, KSL+22, KPD+23]. Nearly [RGS22]. Nebula [KLP+21]. Negative [KPL+22]. Neighbor [KSL+22, KPD+23]. Nested [JZSD24, SGL+20]. NetCRC [NWL+25]. NetCRC-NR [NWL+25]. Netlists [CPM+23, MLL+25]. NetMod [NWH+25]. Nets [CFWC23]. Network [AT23, AHC+20, AGQ+23, BYZZ20, BBC+20, CCT+20, CSK22, DA22, DSCB25, DLY21, FXL+24, FYR+24, FXJW25, FTV25, GSB23, GHK+25, GXZ+23, GXZ+24, HGK+22, HLC+22,

HYW+21, HBB+21, HZW+24, JLZ21, KKS+22, KPL+22, KLR23, LLM+25, LLD+25, LHW+21, LWZ+25, LCL+20, LYW+25, LHZR25, LY20, LLY22, MSLY24, MYUK21, MWJ+24, MC23, NWL+25, NICY24, OKU+24, PN24, RPMH21, RSR22, SLY22a, STW+21, SKM+23, TKM20, VBA20, VAV+20, WFW+20, WDCC20, WYSL22, WLZ+23, WZF+24, XST20, XJY+24, YWP+23, ZZG+23, ZCK20, ZCR23, ZZZ+23, ZHL+24, ZLZ24a, ZCC+23, dSdCF22]. Network-Based [DA22, RPMH21, TKM20]. Network-Challenged [LWZ+25]. Network-on-Chip [AT23, HYW+21, HBB+21, HZW+24]. Network-on-Chips [XST20]. Networking [FQYS23, QSC+25, XLS+24]. Networks [Akr22, APH+23, AC22, CDRS20, CR24, CXL+23, DRA21, DWLF25, ESW+23, ESdP+25, FXC+23, FHW+22, GYH+22, HGK+22, HA25, HSP+25, IIEKS24, JKNK24, JM21, JCZ+23, JJZW24, JLL22, KCL+20, KLP+21, KJK24, KYS+22, KNP+20, LWL+23, LWL+21, LHXH22, LLCJ23, LLC+24, LRL22, LFX+21, LDT+25, MLL+25, MRB+24, MHT25, NKA24, PCMP21, PCCK22, PYW+22, PPQBA21, PKPR23, RBC+23, RSR22, RRMS25, SPB+21, TKN23, WCQW22, WZX+22, WNL+23, WWC21, XWP+21, XLS+24, XLW+20, YFC+22, YBG+22, YZY+25, YNP+24, ZZZ+20, ZFZ+21, ZXY+24, ZXZ+21]. Networks-Based [APH+23]. Networks-on-Chip [TKN23, XWP+21]. Neumann [CCG+22, ZFD+20]. Neural [APH+23, AHC+20, ACH21, AGQ+23, AC22, BZW+25a, BBC+20, CCT+20, CZB+22, CR24, CXL+23, CSK22, DA22, DSCB25, DLY21, DRA21, ESW+23, ESdP+25, FYR+24, FHW+22, HGK+22, HA25, HLC+22, HSP+25, JKNK24, JM21, JLZ21, JLY+21, JJZW24, JLL22, KKS+22, KCL+20, KLP+21, KPL+22, KJK24, KLR23, KZS+25, KYS+22, KNP+20, LWL+23, LWL+21, LPC+21, LCL+20, LRL22, LGZ+25, LYW+25, LHZR25, LFX+21, LY20, LLY22, LLK+23, LDT+25, LZW25, MKY+24, MZM+25, MLL+25, MWJ+24, MRB+24, MHT25, NICY24, NKA24, OKU+24, PCMP21, PCCK22, PN24, PPQBA21, PKPR23, RPMH21, RBC+23, RSR22, RRMS25, SPB+21, SZ22, TKM20, VBA20, VAV+20, WFW+20, WDCC20, WZX+22, WZF+24, WWC21, XLS+24, XLW+20, XJY+24, YFC+22, YBG+22, YWP+23, YNP+24, ZZZ+20, ZCK20, ZCR23, ZZZ+23, ZHL+24, ZLZ24a, ZCC+23, ZYQ+24, dSdCF22, CZB+22]. Neural-PIM [CZB+22]. Neuroimaging [CTM+25]. Neuromorphic [CQ22, LRRK+22, ZGK20]. Neuron [LRL22, WFW+20, WZF+24]. Neuron-Level [WFW+20]. Neutral [CBB+21b, ZHM20]. Next [ZLS+24]. Next-Generation [ZLS+24]. NFV [ZFL+22]. NGS [KXGS22]. Nicaea [JZX+25]. NN [BLKK23, LMW+24]. NNs [SZL+24]. No [HXGR20]. NoC [AGSD25, CCZ+22, DKJP21, PVB21, XJY+24, YL20]. NoC-Based [XJY+24]. NoCs [PC24]. Node [HYH+25, SYW+22]. Node-Wise [HYH+25]. Nodes [ZLW+24, ZWZZ24]. Noise [HDAS21, YCS+24, dOCC23]. Noise-Aware [YCS+24]. Noisy [LLS+24]. Non [BHE21, BXW+25, CWWW20, CTZ+24, FBH+22, Gha21, GNH20, KGHRM23, KRB+22, LLS+25, LJY+24, LY20, MIPQ22, NK22, QCX+23, WFT+21, WHX+25, YBW21, ZGQ+22, ZCY+25].

**Non-Binary [KGHRM23]. Non-Blocking [MIPQ22, YBW21]. Non-Coherent [KRB+22]. Non-Conflicting [LLS+25]. Non-Deterministic [CTZ+24]. Non-IID [ZGQ+22]. Non-Interactive [QCX+23]. Non-Intrusive [BXW+25]. Non-Normalized [GNH20]. Non-Stationary [Gha21]. Non-Triangular [FBH+22]. Non-Uniformity [WFT+21]. Non-Volatile [BHE21, CWWW20, LJY+24, LY20, NK22, WHX+25, ZCY+25, LLY22]. Noninteractive [BHW+23]. Nonlinear [DDK22, FHH22, KSB24]. Nonuniform [HJYL22]. Nonvolatile [ZXD+24]. Normal [ERKP21]. Normalized [GNH20, LLL25b]. NOSTalgy [SMFS21]. Novas [ZZF+24]. Novel [AA20, AB22, BHK+23, BFG+21, CDRS20, ERKP21, GZW+21, JLP+24, LHW+21, WY25, YHC+20, YFC+22, ZGWY22, ZLM+24, ZLC+23a]. NPC [LLS+25]. NPN [ZWM20]. NPU [BZW+25a]. NPUs [CHL+23]. NR [NWL+25, NWL+25]. NS [LHZR25]. NStore [WLW+25]. NTRU [DMG23, YHH+25]. NTRU-Based [YHH+25]. NTT [CZW+25, ZQY+20]. NTT-Based [ZQY+20]. NTT-Uncoupled [ZQY+20]. NTTU [ZQY+20]. NUCA [RPMH21]. NUMA [WLW+25, YLL+24, ZYL+22]. NUMA-Aware [WLW+25]. Number [AJ22, APK20, CMQ+22, CTZ+24, DSJ+22, HF23, LMDC21, LFX+21, MKÖ+22, YLHL23, ZDV+22]. Numbers [LLL25b]. Numerical [CYKG23, CTM+25, QLH+24]. NV [CWWW20]. NV-Journaling [CWWW20]. NVDIMM [WCYK20]. NVM [CCT+20, ZGD23]. NVM-Based [CCT+20]. NVM-Storage [ZGD23]. NVMe [MKYP21, NTDH25, PYYG21, PYDG22, YZJ23]. NVMe-Based [NTDH25]. NVMs [LJY21]. NVRAM [LV23].**

**O [BMM+22, DTH+24, HYS+20, HWL+21, KJC+21, LJY+24, LYH+24, NTDH25, PE22, WJL+20, ZYXD20, ZXL+24, ZZC+23]. O-Bound [CHZ+25]. Obfuscated [ZXX+25]. Object [LLL+20, ZCX+20, ZWY+23]. Object-Based [ZCX+20]. Object-Level [LLL+20]. Objective [DRP24]. Objectives [CPL+23]. Oblivious [JQY+25]. Observation [Fic22, LPD+21]. Observations [LQY+20, YZG+25]. Observing [TRBM22]. Occlusion [YCS+24]. Occurrence [LLCJ23]. Octave [LGW+22]. OctCNN [LGW+22]. OFEI [XXJ+24]. Off [AG24, BZW+25a, BFC20, GXY+23, HPJK22, LGX+22, LZC+24]. Off-Chain [GXY+23, LGX+22]. Off-Chip [BZW+25a, HPJK22]. Off-Loading [LZC+24]. Offline [JQK+24, LYGC24, WTL+24]. Offline-to-Online [LYGC24]. Offloading [CKRP21, DWYX20, GYZC25, HLY+25, HZMC24, HTZ+25, JWG+23, KLC20, LCS+25, LYGC24, WHM+22, YHW+25, ZGLZ20, ZLM+24, ZZH+25]. Offs [ZHLR22, ZZL21]. OGD [LSL+25]. Olive [QSC+25]. Olive-Like [QSC+25]. Olympus [CWT+22]. OmpSs [dHBF+21]. On-Chain [LGX+22]. On-Chip [GvSHA22, JKK+22, KKH22, KRB+22, LY21, TSM+21, WNP+22, JPHY20]. On-Core [WSG+23]. On-Demand [MHA+20]. On-Device [BCRX23, JLD+25, TKM20, ZHL+24]. On-Line [LWL+23]. One [FFG+25, LLL25b, MZM+25, SHZ+25,**

**SZS+22, WMH+24, WGD+22]. One-Class [WMH+24]. One-Pass [FFG+25]. One-Shot [MZM+25]. One-Size-Fits-All [WGD+22]. Online [BKHY22, CPL+23, HF22, LLW+24, LYGC24, RCS+21, SLY22a, VKRK22, WZH+23, WDW+23, ZZF+24]. Onto [KH23, LCS+25]. Opara [CXH+25]. Open [FQYS23, KRB+22, PCA+24, VRR+24, ZGG25]. Open-Source [FQYS23, KRB+22, PCA+24, ZGG25]. OpenHD [KKRK22]. OpenMP [SPDQ22, SGL+20, SGS+21]. OpenVX [LAPB21]. Operand [CJYC23]. Operand-Oriented [CJYC23]. Operating [GSS+23, MTV+21, dOCC23]. Operation [JKKP25, OKC+20]. Operations [BLM21, FAFK21, GXY+23, NTL+24, TLC+24]. Operator [CXH+25, DA22, MLW+23]. Operators [MLW+25, WSG+25]. Opportunistic [DKJP21, WZW+23, ZFL+22]. Optical [STW+21]. Optimal [BK23, BLM20, CDW+25, CKP+22, GSC+23, IIEKS24, JBK24, JWG+23, QHZ+21, ZXW+24, ZLZ24a]. Optimality [CWT+22, TC21]. Optimisation [DRP24, PSBB21]. Optimisations [MCD+25]. Optimiser [MHM+23]. Optimistic [DLW+25]. Optimization [BKHY22, BCF+25, CWS+24a, CCZ+25, DYC+25, GKT+22, HLZ+25, HGC+22, JLP+24, LSCX20, LZW+21, LLJ+23, LPD+21, LZZ+22, MCT22, MRA+21, QCX+23, RCS+21, RGvS+24, SPB+21, STW+21, SWR+23, WLQ+21, WGD+22, WWS+22, WWL+25, XWP+21, XJY+24, YHW+25, ZTT22, ZNW+24, ZXMX25, ZML+25]. Optimizations [CDP21]. Optimize [IBB+25, SDR+22, WWJ+25, ZCF20]. Optimized [BFG+21, CERMH23, CKRP21, HKC+23, OLZ+20, SJYQ25, TGS+22, USS+21, ZSWS24]. Optimizing [CRJZ21, HYS+20, HSH+25, JBS+25, LWC+22, LWZ+25, LZW23a, MB21, MS25, PBBA25, PCBD23, SLY+22b, TAP+25, WZG+23, WXL+23, WWX+24, WLF+25a, ZCR22]. Optimum [SMFS21]. OPTIMUS [ODK20]. Optoelectronic [STW+21]. OPTWEB [MYUK21]. OQ [PC24]. ORAM [LTL+25, ZLZ+23]. ORB [HJX+25]. Orchestration [CL20, GWC+25, GQJ+22]. Orchid [CPL+23]. Order [CMGD24, DVV23, RMR22]. Ordered [LDF+24]. Orderless [WZW+24]. Ordinal [LPC+21]. Organizing [AGSD25, VLPS25]. Oriented [BXW+25, CJYC23, DSTD22, HFT+25, MXY+23, PYYG21, YWX+23, YLT+23, ZLL+22a]. Orthogonal [LSL+25, MZM+25]. OS-Level [SCFPM22]. OSC [BKHY22]. OsmoticGate [QWT+23]. OurRocks [CKRP21]. Out-of-Core [GLB21, LZZ+22]. Out-of-Place [GLB21]. Outer [SSCK25]. Outlier [SZS+22, SCY+23, WMH+24]. Output [CZZ+25, LLL25b]. Output-Based [CZZ+25]. Over-Scaling-Based [ZSS+22]. Overhead [ACKA23, DDK22, WHL+21, WDZ+23, ZLC+22]. Overheads [JQY+25]. Overloading [CKK+22]. Oversubscription [YLT+23]. Oz [WZW+24].**

**P [SLOM+23]. Packaging [LZW+24b]. PackCache [WDW+23]. Packed [ZJW+24]. Page [HWC+22a, HLK+25, JZSD24, OAK+23, PYS20]. Pages [HWC+22a, YLG+23]. Paging [JQY+25]. Paillier [RSZ23]. Pairing [BRPM22]. Pako [DGX+25]. PAM**

[CQI+22]. PANTHER [AHC+20]. Paradigm [GZG+23, PD21, PCBD23]. Paradigms [TJG+23]. Parallel [BLP+22, BCKS22, BLM20, CVOJRH22, DT20, FWZ+21, GSK+22, GZW+21, HYS+20, HJX+25, JGD+21, JCY+23, JZX+25, LPYT22, LHL+21, LCZ22, LLT+23, LMH+25, MTK25, MC23, NML25, PS22, ROPdlT22, SXXL24, SJYQ25, UGvdBC23, WLD+22, vSDHA23]. Paralleled [LLL+25a]. Parallelism [BYZZ20, CERMH23, CXH+25, FFG+25, KLKK23, KJK+22, LMW+24, SGL+20, WDZ+24, ZCCG23, ZGL+21]. Parallelization [AhRX+20, CKP+22, ZBT22, ZWC+22]. Parallelization-Aware [AhRX+20]. Parameter [KvL22, QHT+24, ZYZ+23, ZGL+21, ZYZ+25b]. Parameter-Adaptive [ZYZ+25b]. Parameters [BMM+22]. ParaX [ZYL+22]. ParBFT [CERMH23]. Parities [YLHL23, YH24]. Parity [YLL+20]. PARLE [CHM25]. PARLE-G [CHM25]. PARMA [AhRX+20]. PaRTAA [MNB20]. Partial [AVK20, AHK+21, DRY+22, KLKK23, WCD25]. Partially [AHK+21, DGX+25, TKN23, WZG+23]. Partially-Synchronous [DGX+25]. Partition [HS22, NHW+24]. Partitioned [Alm23, CBB21a, RACB24, WZGT22, ZCW+21]. Partitioning [CPL+23, DKZ+25, LZC+21, LD22, LWL+22, MB21, ODK20, PYS20, WSG+23, XYM23]. Partitions [SAG22]. Party [DLZ+24, LHY+21, WY25]. Pass [FFG+25, PYDG22]. Pass-Through [PYDG22]. Passing [TZZ+21]. Password [ZLWJ23]. Past [SCC21]. Pasta [WT25]. Patching [SXC+24]. Path [CFW25, FXL+24, LXW+23, RJ24, SXZJ24, SM24, UGvdBC23]. Path-Based [CFW25]. Pathogens [MGFY24]. Paths [DLW+25, FXC+23, JWS+23, ZLC+23b]. Patient [PBBA25]. Pattern [BMM+22, CKJ+22, GWX+23, HYS+20, IIEKS24, MHDMEA22, MFRR20, MHT25, XGMJ25, ZG23, ZCX+20]. Pattern-Directed [HYS+20, ZCX+20]. Patterns [DQ23, RRDB20]. Payment [JQK+24]. PCB [PK23]. PCM [AG24, IKTY22]. PE [WDQ+22, ZGWY22]. PE-Interactive [WDQ+22]. Penalty [DKJP21, SSK22]. Penalty-Aware [SSK22]. Pentanomials [LCZ22]. Per-Operation [OKC+20]. Perception [LYF+22]. Perceptron [AZS+23]. Perceptrons [KZS+25]. PERCIVAL [MDPM24]. Perform [LYC22]. Performance [AG22, BCF+25, BRS+24, BWL+25, CJSY24, CGS+20, CBB+21b, CZW+25, DQ23, EAMJ+23, EAMK22, FHL+22, FTR23, GQZ21, GWCS23, GKFF20, HKC21, HHPB20, HLT+23, JWS+23, KD25, KLL21, KRB+22, KIY21, LG22, LWL+25, LHX+25, LCS+25, LFW21, LZW+23b, LHZ+24, LMZ+25, MRA+21, MLW+25, NKeSK+23, OAC+21, OJ23, PHC24, QHZ+21, RPMH21, RHF24, RGvS+24, SSM23, SSZ+20, STYQ24, SST+24, TRBM22, WLR20, WFT+21, WLQ+21, WCL+23, WFH+24, WHX+25, WLW+25, WLF+25a, WWS+22, WJL+20, WDZ+23, WSHJ23, WHK24, XWP+21, YWF+25, YLG+23, YLL+24, ZZL21, ZLWJ23, ZXL+24, ZCY+25, ZYZ+25a, ZDY+23, dHBF+21]. Performance-Aware [GKFF20]. Performance-Energy [ZZL21]. Performance-Neutral [CBB+21b]. Performance-Power [ZDY+23]. Performant [YYW+24]. Period

[CMQ+22]. Periodic [BPM23, GPRV23, MBP21, RDS23]. Periodicity [DMD+23]. Peripherals [ABdGG+25, CZB+22]. PermCNN [DLY21]. Permissioned [YDW+25]. Permutating [SL23]. Permutation [CMQ+22]. Permutations [UYZP22]. Permutations-Based [UYZP22]. Permuted [DLY21]. Persistence [JLP+24]. Persistent [CSY+25, CSW+21, DTH+24, FCZ+23, JWS+23, PBBA25, WBJC22]. Personalized [LGZ+25, LHZR25]. Perspective [SMP22, SZAT22, ZDZ+23, ZCB23]. Perspectives [PG23]. Pervasive [HZYY22]. PEs [XNH+25]. Petri [CFWC23]. PFed [LHZR25]. PFed-NS [LHZR25]. Phase [AGSD25, CCYC22, KIY21, LLS+23, LKMJ21, NICY24, SLDZ25, WSC+24]. Phase-Change [LLS+23, LKMJ21]. Physical [FV23, HGC+22, JLZ+23, LYF+22, PKPR23, TOF+24]. Physics [JDCL23, WZD+20]. Physics-Based [JDCL23]. Physics-Limited [WZD+20]. Piecewise [CQI+22]. Piecewise-Linearly-Approximated [CQI+22]. PIETT [OLD+23]. Pike [SLDZ25]. PIM [CZB+22, HCKK25, JKKP25, JCZ+23, KJK+22, LZW+24a, MSSL21]. PIM-Accelerated [JCZ+23]. PIM-Based [MSSL21]. Pipeline [APV22, LPW20, LLL+25a, LMH+25, WLW+22b, YBW21, ZHY+25]. Pipelined [BMLOM20, Bru23, DSP+21, WGL+20]. Pipelining [NKeSK+23]. PISO [ERKP21]. PIT [ZXZ+21]. PITEM [UYZP22]. Place [BCKS22, GLB21]. Placement [BYZZ20, HHPB20, HYL+25, MSLY24, SLY22a, SKM+23, XZL+21, XZL+23, XWL+24, ZYZ+23]. Plain [ZLT+24]. Plane [DTZ+25, WZD+20]. Plane-Wave [WZD+20]. Planner [LXW+23]. Planning [SM24]. Plant [BYZZ20]. Plasticity [XNB21]. Plasticity-on-Chip [XNB21]. Platform [CCY+24, KPD+23, KRB+22, LPW20, MSP+21, RHF24, ZHLR22]. Platforms [FWZ+21, FLF20, GLZ+24, LSU+23, LZW25, NML25, SSK22, SKLR22, WWX+24]. Plug [LZW25]. Plug-and-Search [LZW25]. PM [FPHW25, LYH+24]. PM-DRAM [LYH+24]. PMDB [ZGD23]. PMLiteDB [JWS+23]. PMP [TLC+24]. PODTherm [JDCL23]. PODTherm-GP [JDCL23]. Point [BLM21, Bru20, Bru23, CQI+22, GNH20, GFB+24, KPH+25, KBR+23, LQY+20, LLL25b, MDJ20, Mik24, NHW+24, NKL+23, TOM23, VHL20, WFT+21, XGMJ25, ZSHB21]. Poisoning [ZZZ+23]. Policies [MAM23]. Policy [HWC+22a, HLY+25, OKC+20, RGvS+24, SCFPM22, ZWSF24]. Polling [PYDG22]. PolyLUT [ALC25]. Polymorphic [AC22, PB23b]. Polynomial [ALC25, CMQ+22, CWNL22, PNK+23, TWZ+23, WWL+23]. Popularity [CZJ21]. Popularity-Aware [CZJ21]. Port [TDZ+25]. Portable [LZS+24]. Posit [LFX+21, MDPM24]. Position [LTL+25]. Positive [RSMMG+23]. Post [GMZ22, KGHRM23, LHW+25, SZAT22, WL24, WDC+25, YHH+25]. Post-Disaster [LHW+25]. Post-Quantum [GMZ22, KGHRM23, WDC+25, YHH+25]. Post-Silicon [SZAT22]. Post-Training [WL24]. Potential [KLKK23, RGD+24]. POWER [LFP+22, ABP22, BZW+25b, BCBS21, FTR23, GKFF20, HBS20a, HBB+21, JBS+25, KLR+20, KASAG23, LLJ+23,

**OKU+24, OAC+21, OAB+23, OJ23, PLZ20, RAD20, RSP+20, SRP+21, TDH+23, YL20, ZQY+20, ZDY+23]. Power- [GKFF20, RSP+20]. Power-Constrained [OAB+23]. Power-Efficient [FTR23, SRP+21]. Power-Gating [HBB+21]. Powered [KKRK22, LJY21, ZXD+24]. Powerful [LOM+25]. PPCC [YL20]. PQNTRU [YHH+25]. PR [KLKK23]. PR-SSD [KLKK23]. Practical [HWG+23, HXL+23, LQL+24, LHS+25, LQN+21, TZY+24, WNP+22, YNJS21]. Practice [RBSG23]. Pragmatic [HWZ+25]. Pre [BAM+24, HLF+23, KNP+20]. Pre-Alignment [BAM+24]. Pre-Defined [KNP+20]. Pre-Training [HLF+23]. Precise [FL21, HJYL22, KvL22, VSG+23]. Precision [FRFM+25, God20, GFB+24, LY20, MCD+25, MRB+24, YZG+25, ZCK20, ZDV+22, ZXG+24, dSBS+22]. Preconditioned [YGW+23]. Preconditioning [LLL+23]. Predictability [PFHD21, ZCB23]. Predictable [BHE21, FBM21, GCR+23, JWD+22, KHP21, VRR+24, XQC+22]. Predicting [AMM21, LPC+21, PZY+23]. Prediction [BMBM20, HLS+23a, xHzLH+24, LLX+24a, LL23, MHA+20, PLZ+23, RPMH21, SLLS25, YZG+25]. Predictive [KPL+22, MTV+21, OJ23, PS22]. Predictor [MKY+24, ZXD+24]. Predictors [CY22]. Preemptive [LKK+21]. Prefender [LHFW24]. Prefetch [LFP+22]. Prefetcher [AGB+23, NTPAB+25, RJ24]. Prefetching [CHZ+25, LHFW24, WNP+22]. Prefix [BLM20, RGS22]. Preprocessed [JZH+24]. Preprocessing [KLC20, QZZ+24]. Preprocessing-Based [QZZ+24]. Presence [YNJS21]. Preservation [XNL+23]. Preserving [BHW+23, CZZ+25, FHL+23, LHA+25, LMM+23, SO23, WRW+23, XZC+23, ZLL+24a, ZFQ+23, ZQC+25, ZWB+22]. Pressure [MB21]. PRESTO [SSK22]. Pretender [LHFW24]. Prevent [ODK20]. Preventing [OD23]. Prevention [WSG+23]. Pricing [WLW+21]. Primary [LLS+22]. PRIMER [DYPZ22]. Primitives [LZW+23b, LHZ+24]. Printed [AZS+23, KZS+25]. Priorities [SPDQ22]. Priority [BBL22, CSH+24, FL21, JCY+23, XNH+25, ZABHCG23, ZCW+21]. Priority-Based [CSH+24]. Privacy [AAM+25, BHW+23, CWY+23, CXL+25, CZZ+25, FHL+23, FYR+24, GZG+23, LXL+25, LMM+23, MDM22, RSMMG+23, SO23, WRW+23, XZC+23, XNL+23, YCY+24, ZLL+24a, ZQC+25, ZMH+25, ZC24, ZWB+22]. Privacy-Aware [CXL+25]. Privacy-Breaching [MDM22]. Privacy-Enhanced [CWY+23]. Privacy-Preserving [BHW+23, CZZ+25, FHL+23, LMM+23, SO23, XZC+23, ZLL+24a, ZQC+25, ZWB+22]. PrivAim [WRW+23]. Private [CGLS21, CXL+23, HC24, HWR+24, LWZZ25, WY25, ZYZ+25a]. Privileged [MZZC22, XHY+22]. Proactive [MXY+23, SKK+21]. Probabilistic [BSM21]. Probabilistically [LCHK22]. Probability [SXZJ24]. Problem [CWS+24a, ZWWY22]. Problems [ZTT22]. Procedure [dSdCF22]. Process [CSW+21, HSH+25, KKB+22, MZZC22]. Process-to-BB [HSH+25]. Processing [ABP22, BZW+25a, BBC+20, BCBS21, CZB+22, CZJ21,**

**CHC25, CKJ+22, CJYC23, DWL+22, GWH+23, GWC+25, GWX+23, HCKK25, HMK+21, LLS+25, LZC+21, LLT+23, LWH+24, LCY+25, LCM25, LZZ+22, LLX+24b, NTL+24, PCA+24, RGS22, SJYQ25, TBS+25, WDQ+22, WLF+25b, WSG+25, YNP+24, ZFZ+21, ZCD+22, ZLZ24a, ZMS+23, ZCSJ23, ZXZ+21, ZGK20]. Processing-In-Memory [CZB+22, CHC25, HCKK25, LLS+25, NTL+24, ZCSJ23]. Processing-In-Transmission [ZXZ+21]. Processor [DLK25, GWD25, GMT24, KBQ+23, LPW20, MHS+20, NCD+25, PCA+24, WLW+22c, XTWG23, YHH+25, ZSHB21, ZLL+22a]. Processors [AG22, CWT+22, CCC23, DMX+22, FWM+23, FNS+22, KKKC20, KH23, LJY21, LAKS20, Lu21, MBP21, ODK20, RCS+21, SNN21, SXXL24, TSM+21, TAP+25, WZCM23, XKS21, XLW+20, XTWW25, ZXD+24]. Product [PN24, SSCK25, ZCP23]. Production [FV23, IBB+25]. Profiled [PBBA25]. Profiling [CYKG23, DYPZ22, OJ23]. Program [LCJ+24, LFP+22]. Programmable [AHC+20, BRPM22, DSCB25, LCJ+24, NWH+25]. Programming [HWJ+21, LD22, NM22, VCLN21]. Programs [WSM+24]. Progression [UGvdBC23]. Prolongation [GSB23]. Proof [CYX+23, DTL+25, SHZ+25, YLZ+24]. Proof-of-Market [CYX+23]. Proof-of-Work [DTL+25]. Prophet [SLLS25]. Proportional [HWL+21, PE22]. Protect [LCHL21]. Protecting [BLH+21, BGHR+25, LPYT22, SRB23, WZSL22]. Protection [CZC+21, HP23, LWL+23, LLX+24a, SSP+24, YCY+24, ZMH+25, ZC24, ZGR+25]. Protocol [FL21, JQK+24, LQL+24, LV23, SL23, SO23, TWL+22, WY25, WHL+21, YPL+25]. Protocols [KHP21]. Prototype [YZX+24]. Prototype-Based [YZX+24]. Provable [CHM25]. Provably [XLWO23]. Providers [BZW+25b]. Provisioning [CB22, WCB23, ZQG+24, ZXY+24]. Proximal [WYSL22]. PRS [ZCX+20]. Prune [BYZZ20, DYJ20]. PruneAug [GLZ+24]. Pruning [ALC25, GLZ+24, KPL+22, MRB+24, YYZ+25]. Pruning-Based [YYZ+25]. Pseudo [ZSHB21]. Pseudorandom [HF23]. PSO [RSZ23]. PSO-Based [RSZ23]. PStream [CZJ21]. Public [LLWZ23]. Public-Key [LLWZ23]. Publication [LXL+25]. Publish [DWL+22]. Publish/Subscribe [DWL+22]. PUF [CHM25, PCA+23, XLWO23]. PUF-TRNG [PCA+23]. PUF2 [HWC+22b]. Pulse [NM22]. Pulse-Level [NM22]. Purpose [ZLL+24b]. Pursuing [YL20]. PyLog [HWJ+21]. PyQUBO [ZTT22]. PySchedCL [GSK+22]. Python [CYKG23, HWJ+21, ZTT22]. Python-Based [HWJ+21]. PyTracer [CYKG23].**

**QLC [YZG+25]. QoS [BKHY22, LLX+24a, ZCZ+22, ZDC+25]. QoS-Awareness [ZCZ+22]. Qu [WAN+25]. Qu-Trefoil [WAN+25]. Quality [BCRX23, SMFS21, WRW+23, XWP+21, YZX+24, YHV+21]. Quality-Aware [WRW+23]. Quality-Energy [SMFS21]. Quality-of-Experience [BCRX23]. Quantification [CHC25]. Quantified [TWJ+22]. Quantitative [CRJZ21, TPWY23]. Quantization [GCL+21, MRB+24, NKA24, SSJ21, WL24, WZF+24, WZJ+24, ZXG+24].**

**Quantization-Aware [NKA24]. Quantized [JKNK24, QJY+25]. Quantum [BBdTF25, BYM22, CLCL22, EGMW21, EAMJ+23, FHW+22, GMZ22, HXL+23, KGHRM23, KB21, LLFT23, LLS+24, LSS25, LSH25, MHDMEA22, SL23, TC21, WDC+25, WY25, WAN+25, YDG+24, YHH+25, ZYD+20, ZSWS24, ZDW+23, dSdCF22, ddAPdS21]. Quantum-Classical [KB21]. Quantum-Resistant [ZYD+20]. Qubit [LZF21, LCGH25]. QUBO [LSH25, ZTT22]. Queries [HMZ+25, XXL+23]. Query [DWL+22, TWaKo+23, WLF+25b, YWC+24b]. Queueing [AGSD25, WLR20]. Queues [YH20]. Queuing [CB22]. Quotient [LSW+23, RGD+24].**

**R [HHN+23]. R-HTDetector [HHN+23]. Racetrack [HKC+23, KOH+23, WLW+22a, WLW+22b]. Racetrack-ReRAM-Combined [WLW+22b]. Racetracks [VLPS25]. Rack [GSC+23]. Rack-Coordinated [GSC+23]. Rad [LW22]. Rad-Hard [LW22]. Radiation [YHC+20]. Radio [LLC+24]. Radix [Bru23, CQCL25, GL24, HSE+24, LDLK22, LSW+23, XL25, ZCP22]. Radix-16 [XL25]. Radix-4 [HSE+24]. Radix-64 [Bru23]. RAM [HLLC21, TRG+24]. RAN [NWH+25]. Random [CMQ+22, CTZ+24, GWG+24, LCH22, PL21, SWR+23, WXL+23, WZG+24, ddAPdS21, PL21]. Randomize [LBC24]. Randomizing [SXH+24]. Range [WYB+24, ZGD23]. Range-Based [ZGD23]. Range-Limited [WYB+24]. Rank [HWG+23]. Rank-Code-Based [HWG+23]. Ransomware [BJM+21, GWCS23]. Raptor [WYX+24]. Raptor-T [WYX+24]. Rare [PCCK22]. Rasta [RKMR23]. Rate [CFA22, LL23, RGS22, TDZ+25]. Rate-Adjusted [LL23]. Ratio [CWC+24, LLL+23]. RCFI [PL21]. RCGL [XSYL22]. RDMA [LWL+24, LV23, XLY+22]. Re [LRL22]. Re-Computation [LRL22]. ReAAP [ZLL+22a]. Reaching [CWT+22]. Read [BAM+24, CFA22, KLKK23, KXGS22, LPD+21, PM20, WDZ+22, WHK24]. Read-Ahead [LPD+21]. Read/Write [WDZ+22]. Real [AOM+21, BHE21, BY22, BCCM23, BGB+21, CBB21a, CSvdBU22, CHC25, CKP+22, DSK23, DWN+22, FHL+23, GPRV23, GQH21, Has23, HIRB25, HF22, HECC+21, HLS+23b, JSTG20, JGD+21, JYF+23, JYM+23, KHP21, KH23, LJY21, LL22, LZW+21, LWZ+25, LYF+22, MNB20, MSP+21, BCLC25, PS22, QWT+23, RDS23, SZAT22, SSK22, STK23, SM22, SGL+20, WZGT22, XNH+25, YCL+24, ZABHCG23, ZLW+24, ZSC+25, ZHY+25, ZHM20]. Real-Time [BHE21, BY22, BCCM23, CBB21a, CSvdBU22, CKP+22, DSK23, DWN+22, FHL+23, GPRV23, GQH21, Has23, HIRB25, HF22, HECC+21, HLS+23b, JSTG20, JGD+21, JYF+23, JYM+23, KHP21, KH23, LJY21, LL22, LZW+21, LWZ+25, LYF+22, MNB20, MSP+21, BCLC25, PS22, QWT+23, RDS23, SZAT22, SSK22, STK23, SM22, SGL+20, WZGT22, XNH+25, YCL+24, ZABHCG23, ZLW+24, ZSC+25, ZHY+25, ZHM20]. Real-World [AOM+21, BGB+21]. Realistic [SKK23]. Reality [NKN+25, WSC+25]. Realization [AA20, CXL+23, KZS+25]. Realize [CCYC22]. REALM [BOL+25]. Reaping [WHL+23]. Reasoning [QLH+24]. Recognition**

[GYH+22, LWW+25, MHDMEA22, MFRR20, SSM23, YAG20]. Recommendation [LWH+24, WGM+20, YYW+24]. Recommender [GZW+21]. Reconfigurable [AHK+21, BCBS21, CDRS20, CCG+22, DGQ+25, DPQK+23, EAMJ+23, LB22, LHL+23, RBMG22, ROPdlT22, SPB+21, WLHW25, ZLS+24, ZLL+22a, ZCS+25]. Reconfiguration [DRY+22]. Reconstruction [WHQ+24]. Recording [WLZ+21, ZYXD20]. Records [WWL+23]. Recovery [BJM+21, LLM+25, TZ22, XLL+22, ZLWJ23]. Rectangular [GLB21]. Recurrence [HSE+24, KPH+25]. Recurrent [FYR+24, KCL+20, PCMP21]. Recursion [WLD+22]. Recursion-Tree [WLD+22]. Recursive [LSH25]. Redactable [LSW25, TWaKo+23]. ReDas [HWX+24]. Reduce [DKJP21, DH20, ESN20, MSZ22, OTTT22, QHT+24, WZX+22]. Reduced [BZW+25a, BB22, DPS22, JLZ21, YZX+24, dSBS+22]. Reducibility [BCV22]. Reducing [JQY+25]. Reduction [CFA22, HZK24, JZSD24, KOH+23, LWC+22, MHDMEA22, ST23b, XST20, ZJW+24]. Redundancy [Das23, DZC+24, GYZC25, LZG+24, LSXZ21, YZX+24]. Redundant [DSJ+22, HLJ+25, LHK+22, LMDC21, PCCK22, YHC+20]. Reed [MCT22, TZ22, YLL+20, YLHL23, YH24]. Reference [ZZZ+23]. Refreshable [FW23]. Refreshing [FW23]. Region [MSW+21]. Region-Based [MSW+21]. Regional [ZHYJ21]. Register [WHC20]. Register-Based [WHC20]. Registers [SZHB21]. Regular [BCCM22, NTR21]. Regularity [DPCL22]. Regularity-Based [DPCL22]. Regulation [BOL+25]. Reinforcement [HLZ+25, HZM+23, LWL+22, LJH+25, LYGC24, LZC+24, MS25, PZY+23, SSW+24, STQ+24, WHM+22, WCB23, WTL+24, WLD+25, WJL+20, WLHW25, XJY+24, ZGLZ20, ZNW+24, ZLL+22b, ZWSF24, ZHYJ21]. Related [BKS22, ZLW+24]. Related-Key [ZLW+24]. Relaxed [SEM23]. Relevant [RWCC23]. RelHDx [KZXR25]. Reliability [DSTD22, GA22, GvSHA22, KOH+23, KAA20, KIY21, LHW+21, PLZ+23, RCS+21, SXZJ24, SLLS25, WHL+23, WZF+24, XSYL22, ZQG+24, ZZ25]. Reliability-Critical [SXZJ24, XSYL22]. Reliability-Oriented [DSTD22]. Reliable [BBC+20, DTH+24, DWLF25, GYZC25, HWC+22b, KYS+22, LKMJ21, NML25, TGA23, VHL20, WFW+20]. Relieving [WSC+24]. Relocation [HYW+21]. ReLU [KPL+22]. Remainder [KPH+25]. Remainders [AVK20]. Remap [HS22]. Remap-Based [HS22]. Remapping [HKS20]. Remapping-Based [HKS20]. Remodeling [ZHL+24]. Remora [DLW+25]. Remote [GJN+25, KCS23, LQN+21, LWL+24, MKH+21, SNA+20]. Remotely [TQL+22]. Removing [PCCK22]. Rendering [YCL+24, ZSC+25]. Renewables [HIRB25]. Renewables-Driven [HIRB25]. Reordering [ESN20, LLX+24b, NP20]. Repair [LSXZ21, SLS+21]. Repetitive [PCCK22]. Replacement [CCC23, MAM23, ZWSF24]. Replication [HYS+20, LLR25, ZCX+20]. Representation [CHM25, LMDC21, TWL+22].

**Reputation [ZCD+22]. Reputation-Based [ZCD+22]. Request [NTDH25, WLD+25, YCKW20]. Requests [PVB21, WLD+22]. ReRAM [WLW+22b, AHC+20, BTEC20, JLZ21, KSKK23, KJK24, LWL+23, LZW+24a, SKK23, WWM+23, ZML+25]. ReRAM-Based [BTEC20, JLZ21, KJK24, LWL+23, LZW+24a, SKK23, WWM+23, ZML+25]. Rescue [LHW+25]. Research [Xu24, ZGG25]. Reservation [WL20]. Reservoir [SMY22]. RESET [WSC+24]. RESET-Aware [WSC+24]. Reshaping [HWX+24, HLQ+23]. Residue [AJ22, APK20, CMQ+22, DSJ+22]. Resilience [HPGM20, JDB+23, YNJS21]. Resilient [BN24, BLP+22, BJMKK23, IKAG+22, NICY24, STK23, TCX+23, YHC+20]. Resistance [LGC+23, NICY24, ZOH+25]. Resistant [ZYD+20]. Resistive [MGFY24]. Resolution [MHDMEA22]. Resolving [WZW+24]. Resonance [HDAS21]. Resonance-Induced [HDAS21]. Resource [AZS+23, BY24, CPL+23, CCY+24, HMMP23, HLS+23b, HTZ+25, IMQOP21, KLW+25, LWL+22, LCJ+24, LWL+25, LFGD25, LZC+24, PYS+23, PSBB21, SCC21, TCJ23, WLF+25a, WDZ+24, XYM23, YHW+25, ZLWG22, ZGQ+22, ZLC+22, ZNW+24, ZCC+23, ZCCG23, ZZM+22, ZHYJ21, CCZ+25]. Resource-Aware [LCJ+24, XYM23]. Resource-Constrained [KLW+25, LFGD25, LZC+24]. Resource-Scarce [ZLC+22]. Resources [HZR+23, XTWW25, ZCW+21]. Response [CRJZ21, LJZ+25, RACB24, SNRB23, ZABHCG23]. Response-Hiding [LJZ+25]. Response-Time [RACB24]. Responsiveness [LWL+22, ZYXD20]. Restoring [AVK20]. Results [CTM+25, GNH20]. Retargeting [IIEKS24]. Retention [YWC+21, YH20]. Retention-Time [YH20]. Rethinking [DTZ+25, OAK+23]. Retire [XTWW25]. Retrieval [LMM+22, YZM+25]. Return [YHV+21]. Reusability [OKC+20, PYS20]. Reusability-Based [PYS20]. Reuse [CNOS22, HLQ+23, JM21, PHC24, SIR20]. Reuse-Centric [CNOS22]. Reusing [JZH+24]. Reveal [XGZ+24]. Revealing [MTV+21, WLW+22c]. Reverse [SPMP20, XTWG23]. Reverse-Engineering [XTWG23]. Reversible [BYM22]. Reviewers [Ano20b, Ano25]. Revisit [WZJ+24]. Revisited [LSW25]. Revisiting [DVV23, MCT22, RBSG23]. ReViT [ZCS+25]. Revocable [GLGL23, ZXZ+24]. Reweighted [WYSL22]. RGKV [SJYQ25]. Rigorous [VHL20]. Ring [LAKS20, VLPS25]. Ring-LWE [LAKS20]. Ring-Shaped [VLPS25]. Rings [BPM23]. RISC [ABP22, CWS+24b, CKK+22, FHL+22, FRFM+25, GCR+23, GFB+24, HMJ24, JDH+25, KGHRM23, SMP22, SZHB21, TAP+25, TDH+23, WLW+22c, WWX+24, ZHLR22]. RISC-V [ABP22, CWS+24b, FHL+22, FRFM+25, GCR+23, GFB+24, HMJ24, JDH+25, KGHRM23, SMP22, SZHB21, TAP+25, TDH+23, WWX+24, ZHLR22]. Risk [EGMW21]. Risks [HLC+22]. RL [WSLX24]. RL-Based [WSLX24]. RLWE [KDE+24]. RLWE-Based [KDE+24]. RM-TB [WWL+25]. RNA [CHC25]. RNA-Seq [CHC25]. RNS**

[SYL+23, SPMP20]. RO [YWQ+25]. Robotic [LHL+23]. Robotics [HR22, PMA+24]. Robots [LXW+23]. Robust [EGP24, HHN+23, JMW+24, LGC+23, LZW+24b, LWW+25, QSC+25, RSA+20, SNA+20, SCY+23, TSM+21, YCS+24, YWQ+25, ZLL+24a, ZTY+23]. Robustness [FXJW25, PPQBA21, ZJJ25]. ROCKY [TSM+21]. ROLLED [HKC+23]. ROLLO [HWG+23]. ROLoad [TLC+24]. ROLoad-PMP [TLC+24]. Roofline [SDR+22]. Root [Bru20, Bru23, HSE+24, LSW+23, NAP+20]. Rooters [BN24]. Rootkit [LCHL21]. Rotation [GLB21, HJX+25]. Round [BFC20, BLM21, SAJA21, WY25, ZLW+24, ZWZZ24]. Round-Off [BFC20]. Round-to-Nearest [BLM21]. Rounded [God20]. Rounds [DPS22]. Route [HMK+21]. Router [HYW+21]. Routers [LDLK22, PC24]. Routes [CCZ+22]. Routines [CTY+24]. Routing [FXC+23, MSLY24, WLD+25]. Row [ZGWY22]. RowHammer [HZC+25]. RRAM [KYS+22, WFT+21]. RRAM-Based [KYS+22]. RRPN [XCZ+22]. RRPN-Based [XCZ+22]. RSA [DVA22, RSZ23]. RSQC [LSH25]. RT [JYF+23]. RTL [ABP25, FWM+23, HA25, LM21]. RTSA [WSQ+25]. Rule [ZLWJ23]. Rule-Based [ZLWJ23]. Run [AhRX+20, CBB+21b, HMMP23, PK23, SMFS21, WSQ+25]. Run-Through [WSQ+25]. Run-Time [AhRX+20, CBB+21b, HMMP23, PK23, SMFS21]. Runge [BFC20]. Running [LBC24]. Runtime [CZC+21, DYC+25, JLD+25, LWX+25, LHL+23, SPDQ22, WLQ+21, WCZ+24, WLC+24, XXC+25, YYW+24]. RUPA [ZLWJ23]. RuYi [HSH+25]. RvDfi [FHL+22]. RVV [PCA+24].

S [TRG+24, CLCL22, JBK24, KKS+22, PVB21, RPMH21, RMTA20]. S-Box [CLCL22, JBK24]. S-Boxes [RMTA20]. S-FLASH [KKS+22]. S-NUCA [RPMH21]. S-SMART [PVB21]. S2 [YFC+22]. SaaS [ZDY+23]. Saber [DMG23, WWL+23, ZHLR22]. Saca [TPWY23]. Saca-AVF [TPWY23]. SADIMM [LCM25]. SAFA [NNH+25, WHL+21]. Safe [BOL+25]. SafeDRL [ZQG+24]. Safety [KMH+23, KBR+23]. SAFLA [RDS23]. SAL [HCKK25]. SAL-PIM [HCKK25]. SAMBA [KAWR23]. Same [PCA+23]. Sample [CLLdS25, XXJ+24]. Sampler [ZSS20]. Sampling [CTZ+24, Gha21, KAA22, KLL21, WXL+23, WSHJ23]. Sampling-Based [CTZ+24, WSHJ23]. Sandbox [GZG+23]. Sanitization [WHL+23]. SAT [IIEKS24, ZG23]. SATA [WAN+25]. Satisfaction [YHW+25]. Satisfiability [TWJ+22]. Saving [CBB+21b, NLC+25]. Savings [XST20]. Scalability [HR22, WXL+23, ZXL+24]. Scalable [CYX+23, DSJ+22, DRY+22, DKZ+25, EAMJ+23, GMZ22, GXY+23, LWX+25, LQC+22, LM21, MKYP21, RBMG22, RCAB23, WGL+20, XNLX20, YZJ23, ZCP22]. Scalar [BMBM20, NTL+24, YLZ+24]. Scale [AB20, FTV25, HYQ+25, JKHL22, KPD+23, LZC+21, LDG+22, LWH+24, LCY+25, SYW+22, SCY+23, WCD25, WAN+25, WWL+25, YCKW20, YCY+24, ZCJ+20, ZCSJ23]. Scale-up [AB20]. Scaling [CSY+25, GLMZ25, GLW+24, HYQ+25, LHK+22, WFW+20, ZZL21, ZSS+22]. Scalpel [LMZ+25]. Scan [CDRS20, CKRP21, IBB+25]. Scarce

[NNH+25, ZLC+22]. Scarcity [CZR22]. SCARF [EGP24]. Scattered [SLS+21]. SCAUL [RAD20]. Scenario [HHZ+23, KH23, ZHYJ21]. Scenario-Based [HHZ+23, KH23]. Scene [XCZ+22]. Schedulability [LJY21, WLZ+25, XAP20]. Scheduled [CFWC23]. Scheduler [GYS+24, SSK22]. Schedulers [PMA+24]. Schedules [SWR+25]. Scheduling [BLP+22, BBL22, CSH+24, CR24, CSvdBU22, CCY+24, DRY+22, DPS+20, GPRV23, GQH21, GPQ22, GPQ23, IWKB22, JSTG20, JCY+23, JWS+21, KMAA25, KKB+22, LKK+21, LL22, LHL+21, LLW+24, LJH+25, LLD+25, LSU+23, LYF+22, LMZ+25, LAPB21, MBP21, MÁJG+24, BCLC25, RACB24, RDS23, SNN21, SKLR22, STW+21, STK23, SGL+20, STQ+24, UGvdBC23, VSG+23, WCB23, WZW+23, WZH+23, WLF+25a, WLZ+25, WZGT22, XAP20, XNH+25, YWX+23, ZDZ+23, ZCR23, ZNW+24, ZYZ+23, ZLZ24b, ZML+25, ZLT+25, ZLL+22b, ZLZ+23, ZHYJ21]. Scheme [ABC+24, BHW+23, BBC+20, CLZG22, CERMH23, DZC+24, DWLF25, HZK24, HJX+25, LTL+25, LHR+23, LYW+23, LHZR25, MSW+21, MKH+21, ODK20, PYS+23, QSC+25, SNRB23, STZ+24, STYQ24, SST+24, TDZ+25, XLL+22, YH20, YYQ+24, ZCX+20, ZCF20, YAG20]. Schemes [BZW+25a, HWG+23, NLC+25, Rot24, SYL+23, YHH+25]. Schnorr [BSRP21]. Schnorr-Based [BSRP21]. Scientific [LWC+22, MDPM24, WCL+23]. SciNet [TCJ23]. Scrabble [ZZG20]. Screening [BCF+25]. SDN [TDZ+25]. SE [YWQ+25]. Search [BCKS22, JQY+25, JXH+22, KSL+22, KPD+23, LZF21, LJZ+25, LMM+23, LGZ+25, LLK+23, LCGH25, LZW25, MKY+24, MZM+25, RBC+23, SHZ+25, XLS+24, XGMJ25, YWQ+25, ZYQ+24, dSdCF22]. Search-Efficient [YWQ+25]. Searchable [LJZ+25, XCG+25, YWQ+25]. Secret [SL23, AOM+21]. Secrets [CLCC25, CY22]. Section [CDP21]. Sections [CSvdBU22]. Secure [CCT+20, CYX+23, CXL+23, CCY+24, DMX+22, DTL+25, GJN+25, JMW+24, JLD+25, JQK+24, JHMM23, LHR+22, LZS+24, LWX+25, LQN+21, LSS25, LKMJ21, LWZZ25, LCC+24, NAP+20, PD21, SRB23, SKR+20, SHZ+24, VTM+20, WHC20, WCZ+24, XLWO23, XGZ+24, XKS21, XZC+23, XCG+25, YZM+25, YYQ+24, YZY+25, ZSC+23, ZCY+25]. Securing [EGP24, TLC+24]. Security [AAM+25, APH+23, Ano23, AW20, BSRP21, FHL+22, FWR+20, JLZ+23, MDJ20, MHS+20, ODK20, RGD+24, RWCC23, WSS+20, YWQ+25, ZSS+22, ZLH+21, ZGG25]. Security-Centric [ODK20]. Security-Critical [JLZ+23]. Security-First [MHS+20]. Segment [CKP+22]. Segmentation [FRFM+25, HLJ+25, KMVD22, LHZR25, WSC+25, ZGWY22]. Segmented [KK25]. Selecting [LDW+25]. Selection [CYPC25, HSE+24, LSW+23, RCS+21, SLY+22b, TKN23, XWL+24, ZSX+24]. Selective [CFA22, LRL22, SKR+20]. Self [AGSD25, BKHY22, ERKP21, FBH+22, FW23, KSB24, WLZ+25, XNB21]. Self-Configuring [BKHY22]. Self-Dual [ERKP21]. Self-Organizing [AGSD25]. Self-Refreshable [FW23]. Self-Similarity [XNB21]. Self-Similarity-Based [KSB24]. Self-Suspending [WLZ+25]. Self-Synchronizing [FBH+22]. Semantic [HLJ+25, SZHB21, WSC+25, ZCS+25].

**Semantic-Aware [ZCS+25]. Semantically [AOM+21]. Semi [CBB21a, GPRV23, WHL+21, XXJ+24]. Semi-Asynchronous [WHL+21]. Semi-Black-Box [XXJ+24]. Semi-Partitioned [CBB21a]. Semi-Periodic [GPRV23]. Sensing [BCF+25, LZX+25, SSY+21]. Sensitive [FQYS23, TLC+24, ZLL+22b]. Sensor [HCC+25]. Separable [LCL+20]. Seq [CHC25]. Sequence [CDRS20, CMQ+22, KLR+20, QHZ+21, TZY+24, TWJ+22, ZTY+23]. Sequence-Based [TZY+24]. Sequences [MYGA20, WYX+24]. Sequencing [CPB21]. Serial [ERKP21, Ima21]. Serialized [WLW+22a]. Server [ZYZ+23, ZGL+21]. Serverless [CSH+24, CCZ+25, HMZ+25, LGL+24, LWX+25, WLF+25a, WDZ+24, XQC+22, XZL+23, ZFL+22]. Serverless-Based [CCZ+25]. Servers [LLL+25a, LZX+25, WLR20, ZZF+24]. Service [BY22, GQJ+22, HYL+25, LCC+24, MXY+23, NT23, SLY22a, ZXY+24, ZZF+24, ZWC+23]. Service-Oriented [MXY+23]. Services [JMW+24, JZY+23, LFGD25, LQN+21, LLX+24a]. Serving [KLW+25, YYW+24, ZDZ+23, ZHY+25]. Set [HLL+20, HMJ24, JRL25, LLC+24, LWW+24, SXH+24, ZGWY22, ZYZ+25a]. Set-Associative [LWW+24, SXH+24]. Sets [WGM+20, WWX+24]. Setting [HXGR20]. Setup [vSDHA23]. Seven [YLL+20]. SFPoW [DTL+25]. SGD [ACKA23, QJY+25]. SGX [CDF+21, JQY+25, WZSL22, WLC+24]. SGX-Friendly [WLC+24]. Shadow [ZLW+24, ZWZZ24]. Shadows [TDMP23]. Shape [MLW+23]. Shaped [VLPS25]. Shard [ZCH+24]. Sharding [HWL+24, NT23, XZL+25, YDW+25, ZCH+24]. Share [XGZ+24]. Share-Transform-Reveal [XGZ+24]. Shared [BY22, BY24, CLZG22, KPH+25, LHK+22, LMZ+25, RCAB23, SWR+25, XAP20, XLY+22, ZCW+21]. Shares [XGZ+24]. Sharing [GZG+23, HWL+21, LHR+23, LZX+25, PE22, WZH+23, YYQ+24, YDL+25, ZZG+23, ZOH+25]. Shift [KOH+23]. Shifting [OLD+23, OAB+23]. Shingled [CLY22, ZYXD20]. Shooting [KBR+23]. Short [BAM+24, KXGS22]. Shot [MZM+25]. Shuhai [HWZ+22]. Siamese [WNL+23]. Side [BWSG25, BKS22, CLCC25, DYPZ22, FWM+23, HPGM20, HLS+23b, JCKH22, KLR+20, LHFW24, LOM+25, OD23, RAD20, SSP+24, SXH+24, TOF+24, UYZP22, XPR+22, YWC+24a, ZYD+20, ZWX+25, ZXL+23, ZGG25]. Side-Channel [BWSG25, CLCC25, DYPZ22, HPGM20, JCKH22, KLR+20, LOM+25, RAD20, SSP+24, SXH+24, UYZP22, XPR+22, ZYD+20, ZXL+23, ZGG25]. Sidechains [DTL+25]. SIDH [CVOJRH22, LLWZ23]. Sight [ZLT+24]. Signal [ABP22, FLF20, KLC20, UYZP22, WHC+23]. Signaling [IDFH22]. Signals [SNA+20]. Signature [AMJ+23, WDC+25]. Signed [USS+21, SNRB23]. Significant [LLFT23, ZMH+25]. SIKE [SAJA21, EAMK22, TWL+22, ZYD+20]. Silent [BLP+22, LV23, PG23]. Silicon [GZC+21, LLJ+23, SZAT22, WLQ+21]. Sim [SM22]. Sim-D [SM22]. SimBU [KSB24]. SIMD [CCG+22, SM22]. Similarity [CPB21, FWR+20, KSB24, XNB21]. Similarity-Based [CPB21]. Simple [MKH+21]. Simulation [AKG+20, BCMT23, FFG+25, GPH20, JDCL23, LDG+22, RPS+21, RMR22,**

**WMG+25]. Simulations [PS22]. Simulator [QHT+24, WAN+25]. Simulators [NKN+25]. Simultaneously [LWNC22]. Single [BGHR+25, CKP+22, DT20, FW23, FHW+22, JJKP22, KvL22, MKY+24, PCA+24, SZHB21, YNJS21, ZWZZ24]. Single- [PCA+24, YNJS21]. Single-Cycle [FW23]. Single-Domain [MKY+24]. Single-Event [BGHR+25]. Single-Flux-Quantum [FHW+22]. Single-Issue [SZHB21]. Single-Key [ZWZZ24]. Single-Machine [JJKP22]. Single/Multi [CKP+22]. Single/Multi-Segment [CKP+22]. Situ [KJK24, LY20, LZW25]. Size [WGD+22]. Sized [MLW+25]. Sketch [GLS+25, ZXMX25, ZGR+25]. Sketch-Based [ZXMX25]. Sketches [RMO21, WLZ+23]. Skewed [WSG+25, ZCY+25]. Skippable [LWW+24]. Sky [ZCSJ23]. Sky-Sorter [ZCSJ23]. Skyline [DWL+22]. SLA [IWKB22, YTD+21, ZGB+21]. SLA-Based [IWKB22]. SLA-Driven [YTD+21]. Slack [ZZ25]. Slice [FWZ+21]. Sliced [DVV23]. Sliding [DWL+22]. SLOpt [ZHY+25]. SM [ZCCG23]. Small [BLM25, JYM20]. Smart [BBJR21, DYC+25, FLF20, HJYL22, KK25, ROPdlT22, TOF+24, ZWB+22, CCZ+22, PVB21]. SmartNIC [LDF+24]. Smartphone [VTM+20]. SmartZone [JLD+25]. Smooth [DVA22]. SMR [MSW+21]. Snapshot [DTH+24]. SNARK [QCX+23]. Snitch [ZSHB21]. SNN [JKK+22]. SNRC [LRL22]. SNs [WNL+23]. SoC [ABI+25, CTZ+24, RMKO23, TDH+23, WCZ+24]. Social [SSY+21]. SoCs [FBM21, IBB+25, JYF+23, RPB+23, SPB+21, SBP+20, VRR+24]. Soft [BPJ+22, BCMT23, RMO21]. Softcore [USS+21]. Software [CQ22, DPS+20, FTV25, GKFF20, GWZ+21, GLS+25, JLZ21, KMH+23, LCY+25, LAKS20, MZZC22, PYS+23, PMA+24, TWL+22, TLLL25, WZF+24, WZD+20, XXC+25, XCZ+22, XLW+20, YLC+21, ZFZ+21, ZGG25, ZZZ+20]. Software-Defined [FTV25, YLC+21]. Software-Hardware [LCY+25, PYS+23, ZFZ+21]. Software/Hardware [WZD+20, ZZZ+20]. Solid [HKS20, HS22, YCKW20]. Solid-State [HKS20, HS22, YCKW20]. Solomon [MCT22, TZ22, YLL+20, YLHL23, YH24]. Solution [ATT22, BXW+25, HLJ+25, LZS+24, PYDG22]. Solutions [SMZ+20]. Solvers [CWS+24a]. Solving [AHK+21]. Some [DPS22]. SongC [LQM+24]. Sort [EDGR+24, MKYP21]. Sorter [ZCSJ23]. Sorting [BLM20, LWNC22, PLB22, XNLX20, ZCSJ23]. SOT [JKK+22, KJK+22]. SOT-MRAM [KJK+22]. Source [BSM21, FQYS23, xHzLH+24, KRB+22, PCA+24, ZGG25]. Source-Dependent [BSM21]. Space [BGHR+25, CPM+23, LHR+22, LLFT23, LL23, MHJ+21, QHZ+21, SMC+25, YLL+24, YLC+21]. Space-Efficient [LHR+22]. Spanning [DWLF25, WCQW22]. Spark [IWKB22]. Sparse [CCT+20, GLZ+24, GXL+24, HLJ+25, KCL+20, LCM25, LQC+22, LSH25, NNH+25, PCCK22, SLY+22b, TAP+25, WDQ+22, WYX+24, WDL+25, WSQ+25, YFC+22, ZZZ+20, ZLL+24b, ZWX+25]. Sparsification [WYSL22]. Sparsity [GSY+20, KKS+22, KAWR23, KNP+20, LZW+24a, LDT+25, SZL+24, ZZW+25]. Sparsity-Aware [LDT+25]. Spatial**

[CHL+23, DWL+22, DTZ+25, ESdP+25, LLD+25, WSLX24, ZCZ+22, ZGK20]. Spatial-Keyword [DWL+22]. Spatial-Temporal [ESdP+25, LLD+25]. Spatio [BLKK23, MHDMEA22, SPB+21, ZZG+23]. Spatio-Spectral [MHDMEA22]. Spatio-Temporal [BLKK23, SPB+21, ZZG+23]. SPDL [XZC+23]. SPEC [WFH+24]. Special [Ano23, AW20, BBJR21, BCCM23, CDP21, CQ22, FAKM22, LCZ22, Lu21, QWK20, WS20]. Specialized [AHK+21]. Specific [AKG+20, WS20]. Specification [GZC+21, HZM+23]. Specification-Driven [GZC+21]. Spectral [JWK+23, MHDMEA22]. Spectre [LG22, ZLH+21]. Speculation [ZLH+21]. Speculative [AG22, CY22, GCR+23, PQG+22, PVB21, SKR+20]. Speech [LWW+25, YAG20]. Speed [BHK+23, DMG23, DA22, TWZ+23, VSG+23, WWL+23]. SPHINCS [WDC+25]. SPICE [vSDHA23]. SpikeBASE [SZ22]. Spiking [AGQ+23, ESdP+25, KMVD22, LRRK+22, PKPR23, RSR22, SZ22]. Spin [JGD+21, JCY+23, ST23a, ST23b]. Spin-Variable [ST23b]. Spins [OTTT22]. Spintronic [VJWZ+21]. Split [FXJW25, GL24, QCX+23]. Split-Radix [GL24]. Split-Star [FXJW25]. SplitDB [CJSY24]. Splitting [CBB21a]. SpMM [SSCK25]. SpMV [DLK25, TLLL25]. SQL [WPL+23]. SQL-Empowered [WPL+23]. SQLite [WSS+20]. Sqrt [KPH+25]. Square [BN24, Bru20, Bru23, HSE+24, LSW+23]. Squarers [CXW+23]. Squaring [MÖS22]. SRAM [JPHY20, NTL+24, ZCWC23]. SRT [LSW+23]. SSD [BJM+21, GLW+24, HKS20, KJC+21, KLKK23, KAA20, MKYP21, PM20, SLLS25]. SSD-Assisted [BJM+21]. SSDs [KOT+23, STYQ24, SST+24, WZW+23, WZW+24, WJL+20]. SSL [BZW+25b]. SSL/TLS [BZW+25b]. Stability [CTM+25, KYS+22, LMDC21]. Stable [AGSD25, YZJ23, ZABHCG23]. Stack [JLZ21]. Stacked [HCC+25, WTL+21]. Stage [APV22, KPS+24, STZ+24]. Staleness [ACKA23]. Stalls [YBW21]. Standard [DPCL22, DLG+24, JDH+25]. Star [FXJW25]. Start [CSH+24]. Startup [LLW+24, LWX+25]. State [BHK+23, HKS20, HS22, Lou20, LLR25, NTDH25, OD23, ODK20, TDZ+25, WRT+22, XZL+23, YCKW20]. State-Machine [LLR25]. Stateful [SCC21, XZL+23]. Statements [HA25]. States [SLOM+23, XKS21]. Static [CFWC23, MBP21, SWR+25]. Stationary [Gha21, ZGWY22]. Statistical [CMGD24, RRMS25, WCL+23, WFH+24]. Statistics [HC24]. Status [BXW+25]. STDP [JKK+22, KMVD22]. STEMS [ESdP+25]. Stencil [LZW23a]. Step [HLLC21]. Stereo [YCS+24, KKB+22]. STFL [BB20]. STFL-DDR [BB20]. STfusion [BLKK23]. STK [XXL+23]. Stochastic [AT23, CWNL22, CWC+24, FHH22, JKK+22, KKB+22, LWH20, SNT22, ZABHCG23]. Stop [AB22]. Stopping [PBBA25]. Storage [BMM+22, BL22, CLZG22, DZC+24, FLS20, FPHW25, GXZ+23, GLGL23, GXZ+24, HGC+22, HXGR20, JKHL22, KPD+23, LZZ+22, LV23, LJY+24, MSW+21, MCT22, NTDH25, PYYG21, SLS+21, SWR+23, SHZ+24, SHZ+25, SLY+22b, WLY+23, WDZ+22, WDZ+23, WHK24, XLL+22, XCG+25, XZL+25, YTD+21, YH20, YZY+25, ZSC+23, ZGD23, ZXZ+24,

ZQC+25, ZCX+20, ZCZW23, ZWSF24, ZFH+25, ZZC+23]. Storages [WAN+25]. Store [CLY22, LYH+24, LDF+24, WLW+25, ZGD23, ZXW+24]. Stores [CJSY24, CSY+25, SJYQ25]. Storing [JKKP25]. STR [XGZ+24]. Straggler [LSL+25]. Stragglers [WGT+22, WSG+25, ZGL+21]. Strategies [CVOJRH22, GPRV23, JZSD24]. Strategy [CZD+24, CFW25, GQZ21, LZW23a, PBBA25, SKM+23, WLW+22c, XGZ+24, YHW+25, ZGWY22, dSBS+22]. Stratified [JMW+24]. Stratified-Causality [JMW+24]. Stream [BKS22, BMM+22, CZJ21, FBH+22, HLS+23a, SZHB21, SAG22, WT25, WSG+25, ZMS+23, SMC+25, WSG+25]. StreamDFP [HLS+23a]. Streaming [DWL+22, DKZ+25, GWH+23, JWS+21, NTR21, SCY21]. Streamlining [AB20, JWS+23, LPW20]. Strength [KLC20]. Strength-Aware [KLC20]. Stress [AAB+23, CWS+24a]. Strict [ZHY+25]. Strong [GJN+25, PCA+23, XLWO23]. Structure [DLY21, LTFL22, LT25, LZZ+22, LYC+23, ZSWS24]. Structure-Aware [LZZ+22]. Structure-Based [LYC+23]. Structured [ALC25, LHY+21, SCL+24, TAP+25, YYW+24]. Structured-Sparse [TAP+25]. Structures [NTR21]. STT [CFA22, HLLC21, HWC+22b, JKKP25, OAK+23, SMFS21, TSM+21, WRT+22]. STT-MRAM [CFA22, JKKP25, OAK+23, SMFS21, TSM+21]. STT-MRAM-Based [HWC+22b]. STT-MRAMs [WRT+22]. STT-RAM [HLLC21]. Stuck [SKK23]. Stuck-at-Fault [SKK23]. Study [BY24, HZC+25, HWG+23, MKÖ+22, TC21, WHQ+24, XPR+22]. Style [ZLT+24]. Subarray [HCKK25]. Subarray-Level [HCKK25]. Subgraph [LZF21, XYM23]. Subgraph-Level [XYM23]. Subnetworks [FXJW25, XST20]. subQUBO [ATT22]. Subscribe [DWL+22]. Subterranean [MDR+24]. Successive [ZC24]. Succinct [QCX+23]. Suffix [LWNC22, XNLX20]. SUGAR [XYM23]. Suite [KLP+21]. Sunway [LDG+22, WMG+25, YGW+23]. Supercomputer [LDG+22, WMG+25]. Supersingular [SAJA21]. Supply [AAB+23, KLR+20, PB23a, TWY+25]. Support [CLY22, CJYC23, DNMS20, JLD+25, LLS+24, NKL+23]. Supporting [GXY+23, HWX+24, SGL+20]. Supports [CKK+22]. Surface [VBA20, WLHW25]. Surfacing [ZML+24]. SurgeNAS [LLK+23]. Surgery [LLK+23]. Suspending [WLZ+25]. SVDE [HMZ+25]. Svelto [MCS+22]. SVM [LQN+21]. SW [TGA23]. Swapping [KLW+25]. SWEL [NK22]. SWEL-COFAE [NK22]. Switch [LL22, LLCJ23]. Switches [GLS+25, LCJ+24, NWH+25]. Switching [AA20, DH20]. Symbolic [HJYL22, SCL+24]. Symbols [YLL+20]. Symmetrization [BCV22]. Synapses [LY20]. Synaptic [SZ22]. Synchronization [LPYT22, WSC+25]. Synchronizing [FBH+22]. Synchronous [DGX+25]. Synergies [GWD25]. Synergistic [MCD+25]. Synergizing [MAM23]. Synthesis [BCV22, CFC+22, CAC+22, DGTVGG21, DSTD22, HZM+23, HWJ+21, HGC+22, MCS+22, PSBB21, TC21, VCLN21]. Synthesis-Generated [DGTVGG21]. Syscall [OLC+22]. Syscall-Level [OLC+22]. System [ABI+25, ABdGG+25, AKG+20,

APK20, BXW+25, CZJ21, CMQ+22, CHC25, CZC+21, CXL+25, CKRP21, CZZ+25, DNMS20, DLZ+24, DGZ+22, FHL+23, GKFF20, GSS+23, HZC+25, HLS+23b, HWL+24, JKHL22, KCS23, KHHK21, LZW+21, LWH+24, LCJ+25, LFX+21, LWYJ23, MKY+24, MIPQ22, NAP+20, QLH+24, QSC+25, TOF+24, WZX+22, WTL+24, WHQ+24, XXC+25, XCZ+22, XZC+23, ZLC+22, ZLWJ23, ZDV+22, ZWY+23, ZGK20, dOCC23]. System-Level [ABI+25, ABdGG+25, AKG+20, HZC+25, NAP+20]. System-on-Chip [AKG+20]. System-on-Chips [ABdGG+25]. Systematic [HLC+22, WSG+23, YH24]. SystemC [FV23]. SystemC-AMS [FV23]. Systems [AJ22, AhRX+20, APH+23, BHE21, BY22, BOL+25, BCCM23, BJMKK23, CB22, CTY+24, CYPC25, CDP21, CSW+21, CSvdBU22, CTZ+24, CFW25, CRJZ21, CDF+21, DWN+22, DSJ+22, DZC+24, DPQK+23, DTH+24, FLF20, FV23, GGZC22, GWC+25, GSK+22, GZW+21, HLL+20, HHPB20, HHZ+23, Has23, HLZ+25, HWC+22a, HF22, HXL+25, HECC+21, HLC+22, HWL+21, HZYY22, HZMC24, HTZ+25, JWD+22, JLZ+23, JDB+23, JYM+23, JWS+23, KD25, KHP21, KHHK21, LKK+21, LCHK22, LLS+25, LHL+21, LLJ+23, LJH+25, LCH22, LL23, LLL+20, LCL+20, LYF+22, LJY+24, LZW+24b, LZC+24, LCC+24, MNB20, MKH+21, MB21, MPYJ25, MHK+22, NLC+25, OAB+23, PYS20, PS22, PMA+24, PKPR23, RMKO23, RMR22, RDS23, SMP22, SCFPM22, SMZ+20, SLOM+23, SM22, SGS+21, SKA+22, TRBM22, WLW+21, WWJ+23, WLY+23, WZH+23, WWJ+25, WCD25, WWS+22, XAP20, XLL+22, XCG+25, XZL+25, YWP+23, YTD+21, ZABHCG23, ZCD+22, ZGD23, ZXW+24, ZZ25, ZCW+21]. Systems [ZCZW23, ZWSF24, DPCL22]. Systems-on-Chip [MKH+21]. Systolic [CHL+23, HWX+24, LRB23, PHC24, WFH25, YFC+22]. Systolic-Array [CHL+23].

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