A Complete Bibliography of *IEEE Transactions on Computers* (2020–2029)

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15 March 2024
Version 1.47

Title word cross-reference

2.5 [NAP+20]. 2^m [GMZ22]. 3 [FMM+21, LSCX20, LQY+20, WLQ+21, WZD+20]. $8k$ [AJ22]. ^{2} [HYW+21]. $^{\mathrm{RT}}$ [JYF+23]. D [LZC+21]. $GF(2^m)$ [Ima21]. **FiLIP$_{\mathbf{DSM}}$** [RKMR23]. k [ZWWY22, ZLC+23b]. **GF**(2^m) [ERKP21]. n [ZLC+23b]. $O(N)$ [GR23]. p^k [Koç20]. π [LQY+20]. `PoisonedGNN` [APH+23].

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

128a [DPS22]. **16-bit** [AJ22]. **1687** [IIEKS24].

2 [HYW+21, SAJA21]. **2-Way** [PLB22].

3 [FZM+23, LZC+21, SCL+24]. **3-** [LZC+21]. **3-D** [FZM+23]. **3D** [LL23, PLZ+23, PZY+23, TKN23, WHL+23, WHK24]. **3DIC** [SRB23]. **3RSeT** [CFA22].

4-Way [NS22].

5G [RPS+21].

61131 [SCL+24]. **61131-3** [SCL+24].

8 [LFP+22].

A3C [ZHYJ21]. **A3C-DO** [ZHYJ21]. **AAPP** [LXW+23]. **ABE** [CLZG22]. **Abstraction** [WDQ+22]. **Abstractions** [KMH+23]. **Accelerate** [LY21].

Accelerated [JCZ+23, SYL+23]. **Accelerating** [FWZ+21, FNS+22, HLL+20, HZM+23, JCZ+23, KCL+20, KPD+23, LY20, MHM+23, SIR20, SZL+22, SWR+23, SZL+24, XLW+20, ZLL+23, ZMS+23, ZLZ+23]. **Acceleration** [BCBS21, DPQK+23, FAFK21, FAKM22, GWG+24, GWX+23, KSKK23, KBQ+23, KXGS22, KYS+22, LQC+22, LDF+24, LWYJ23, MC23, SYW+22, TDZ+22, WGL+20, ZCR22, ZGWY22]. **Accelerations** [WYZ+22]. **Accelerative** [LXW+23]. **Accelerator** [ACG20, AGQ+23, CNOS22, ESW+23, EAMK22, FB20, GSY+20, HPJK22, HLQ+23, JLZ21, KKS+22, KPL+22, KAWR23, KJK24, KLR23, LWL+21, LL23, LQY+20, LHL+23, LGW+22, NKeSK+23, NKL+23, RPB+23, SM22, TRV20, WGM+20, YYCR24, YLC+21, YWC+24, ZCR23, ZLWJ23]. **Accelerators** [AB20, AC22, BFG+21, CAC+22, DMD+23, JLY+21, KKH22, KBR+23, LLY22, MHJ+21, MCS+22, PAR+22, PN24, QWK20, SKK23, TPWY23, ZAS+22, Lu21]. **Access** [CKJ+22, DQ23, HPJK22, HJYL22, JWS+23, LV23, RPB+23, RMKO23, WLW+22a, WLY+23, ddAPdS21]. **Accesses** [HYS+20, SAG22]. **Account** [BHW+23]. **Account-Model** [BHW+23]. **Accumulate** [SNT22, ZCK20]. **Accuracy** [AMM21, DA22, SNT22]. **Accurate** [BAM+24, BCMT23, DYJ20, SMZ+20, TTG+23, USS+21]. **aChain** [WPL+23]. **Achieving** [AG24, SZHB21, XQC+22]. **Across** [WGD+22]. **Active** [MHS+20]. **Acyclic** [MBP21]. **Adapt** [HZR+23]. **Adaptation** [BSM21, OAC+21, SBP+20, SZ22]. **Adapting** [ZLL+23]. **Adaptive** [APV22, BCBS21, BJMKK23, CXL+23, DSK23, DPS+20, FLS20, FWZ+21, HLS+23a, HWC+22a, HBB+21, IIEKS24, KKKC20, KLC20, LL21, LHXH22, LXW+23, MLW+23, NK22, NHW+24, OAB+23, PLZ+23, PYDG22, QWT+23, STZ+24, SMY22, TKN23, WCB23, YLT+23, YHV+21, ZZG20, ZGQ+22, ZCC+23]. **Adaptive-Length** [FLS20]. **Adaptively** [BB22]. **ADC** [KJK24]. **ADC-Free** [KJK24]. **Adder** [JYM20]. **Adder/Multiplier** [JYM20]. **Adders** [Mik24, RRDB20]. **Adding** [OTTT22]. **Additive** [XGZ+24]. **Address** [HKS20, SZL+22]. **Addressable** [CWWW20, KSL+22]. **Addressing** [WLW+22a, ZZZ+20, ZGL+21]. **AdEle** [TKN23]. **Adjacency** [SXZJ24]. **Adjusted** [LL23]. **Adjustment** [APV22, JMW+24, LQY+20]. **ADLPT** [PLZ+23]. **Advance** [WL20]. **Advanced** [QZZ+24, VAV+20]. **Adversarial** [CCY+24, HHN+23, IKAG+22, JYH+24, LLX+24, LGC+23, QZZ+24, RSR22, TZY+24, WHQ+24, XXJ+24, ZTY+23, ZML+24, ZCY+24, BGM+23]. **Adversary** [RBSG23]. **AEML** [TDZ+22]. **AES** [CLCL22, RMTA20, UMM+20]. **Affinity** [XZL+21]. **Affinity-Aware** [XZL+21]. **Against** [BCMT23, CCY+24, MXY+23, PPQBA21, SKK+21, SXH+24, TZY+24, XXJ+24, ZML+24, ZLH+21, ZCY+24]. **Age** [XWL+24]. **Age-Aware** [XWL+24]. **Agent** [ZDW+23]. **Aggregate** [HC24]. **Aggregation** [AB20]. **Aggregator** [XWL+24]. **Agile** [FQYS23]. **Aging** [ESN20, HMMP23, MSZ22, RCS+21]. **Aging-Aware** [RCS+21]. **Ahead** [HKS20, LPD+21]. **AI** [HHZ+23]. **Aided** [GLGL23]. **AILC** [LY21]. **AINNS** [ZCR23]. **Airborne** [MNB20]. **ALAMNI** [DSK23]. **Algebraic** [BPM23]. **Algorithm** [GYH+22, GQH21, GPQ22, GPQ23, HWJ+21, LHXH22, LL23, LGW+22, LSXZ21, OLZ+20, PAR+22, SZ22, WYZ+22, WDW+23, ZCP23, ZLL+22a, ZWM20]. **Algorithm-Centric** [HWJ+21].

Algorithm-Oriented [ZLL+22a]. **Algorithmics** [DWYX20]. **Algorithms** [DVV23, EAMJ+23, God20, GJ20, JLL+20, Koç20, KB21, MÖS22, PN24, SGS+21, WGM+20, WLD+22, YLL+20, YLHL23]. **Alignment** [BAM+24, KXGS22, QHZ+21]. **All-Digital** [ZCF20]. **All-Inclusive** [ZCR23]. **Alleviate** [WDZ+22]. **Allocation** [GQZ21, HXGR20, LLL+20, OKC+20, SCC21, WTL+24, WWS+22, ZCF20]. **Allocator** [FCZ+23, HZT+23]. **ALPINE** [KBQ+23]. **Alterable** [CCYC22]. **Alternative** [CLCL22]. **Amazon** [TRV20]. **Ameliorate** [LFW21]. **Amnesiac** [SKK+21]. **Among** [JZH+24]. **Amplitudes** [ddAPdS21]. **AMR** [LLL+23]. **AMS** [FV23]. **Analog** [FLF20, KBQ+23, TOF+24]. **Analog/Mixed** [FLF20]. **Analysis** [AG22, BKS22, BFC20, CGS+20, CRJZ21, DA22, EGMW21, Fic22, GSB23, GSC+23, JGD+21, JCY+23, JCKH22, KLR+20, LJY21, LWH20, LSXZ21, MYGA20, RAD20, RSZ23, SLS+21, SCY21, SKK23, SGL+20, TTG+23, UYZP22, WLR20, WWJ+23, WNL+23, WFH+24, WZGT22, XAP20, YNJS21, ZABHCG23, ZYD+20]. **Analytical** [DGTVGG21, WPL+23]. **Analytics** [HLS+23b, LWYJ23, MAM23, MCS+22, QWT+23, ZGB+21, ZCJ+20]. **Analyze** [TPWY23]. **Analyzing** [ZCB23]. **Ancilla** [BYM22]. **Ancilla-Free** [BYM22]. **Android** [RWCC23, XXJ+24]. **Annealing** [ATT22, HXL+23]. **ANNs** [LFW21]. **Anomaly** [HLF+23, TKM20, ZTY+23]. **Any** [YLHL23]. **ApGAN** [RSA+20]. **API** [RWCC23]. **Application** [CLY22, DGG+22, JWG+23, KCAL21, MRA+21, PAR+22, PE22, SKLR22, XZL+23, Xu24]. **Application-Level** [PE22]. **Application-Managed** [KCAL21]. **Applications** [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, LAPB21, MWJ+24, PNK+23, PB23b, SMFS21, SPDQ22, SSZ+20, TWZ+23, VKRK22, WS20, YNJS21, YHV+21, YWC+24, ZGB+21, ZLL+22b]. **Applying** [ZJW+24]. **Approach** [BKS22, BFG+21, CDRS20, CCG+22, FWM+23, GGZC22, HBB+21, JDCL23, JCZ+23, KDE+24, KB21, LYC+23, QZZ+24, TPWY23, VCLN21, WYSL22, WZCM23, WCL+23, WWC21, XSYL22, XLW+20, ZZZ+20, ZTY+23, ZNW+24, ZG23, ZDW+23]. **Approaches** [KKB+22, VHL20]. **Approximable** [AMM21]. **Approximate** [AVK20, AZS+23, BCV22, BSM21, CXW+23, FLS20, FTR23, MWJ+24, RSMMG+23, RRDB20, RSA+20, SMFS21, TOM23, USS+21, XWP+21, ZAS+22]. **Approximate-Communication-Enabled** [XWP+21]. **Approximated** [CQI+22]. **Approximation** [CZB+22, HZK24, KvL22, NKA24]. **Approximation-** [NKA24]. **Apps** [TQL+22]. **Arbitrary** [GPQ22, GPQ23, ZCWC23]. **Arbitrary-Deadline** [GPQ23]. **Arbitration** [CFC+22]. **Architecting** [JKHL22, KHHK21]. **Architectural** [CKK+22, GPH20, TPWY23]. **Architecture** [AAB+23, AHC+20, BRS+24, CSK22, DLY21, FHL+22, GWH+23, GWG+24, GR23, GL24, HMJ24, IKTY22, JKK+22, JLZ21, JPHY20, JLY+21, JDB+23, JDCL23, KJK+22, KLR23, KIY21, LLK+23, MSSL21, MHJ+21, MHS+20, MC23, MSZ22, RPS+21, RGS22, RCAB23, RBC+23, SQR+20, VAV+20, WLW+22a, WDQ+22, WLW+22b, WYZ+22, WWL+23, XLS+24, YFC+22, YGW+23, YLC+21, ZDZ+23, ZQY+20, ZLS+24, ZFD+20, ZLL+22a, ZHM20, ZTLW23, ZCSJ23]. **Architecture-Level** [JDCL23]. **Architecture-Mapping** [MHJ+21]. **Architecture-Neutral** [ZHM20]. **Architectures** [BBD+20, DMG23, LL21,

LAPB21, MRA+21, MÁJG+24, PN24, QWK20, QHZ+21, RPB+23, TWZ+23, TZZ+21, UMM+20, USS+21, WS20, XQC+22, ZLL+23, ZWC+22, dSBS+22]. **Area** [RMTA20, USS+21, ZSHB21, ZQY+20, ZCWC23, ZCP23]. **Area-Efficient** [ZQY+20, ZCWC23]. **Area-Optimized** [USS+21]. **ARETE** [TTG+23]. **Argument** [QCX+23]. **ARINC** [DPCL22]. **Arithmetic** [BLM21, God20, LLFT23, VHL20]. **ARM** [SAJA21, ZYD+20, ZCB23, BPJ+22, DMX+22]. **ARM-Based** [ZYD+20]. **Arnold** [LTFL22]. **Array** [CHL+23, IKTY22, LWNC22, ZCWC23, ZLL+22a]. **Arrayed** [HS22]. **Arrays** [DPQK+23, JPHY20, KAA20, LRB23, WFT+21]. **Artifacts** [WFH+24]. **Artificial** [dSdCF22]. **Ary** [ZLC+23b]. **ASHL** [STZ+24]. **ASIC** [MÖS22]. **Assessment** [DGG+22, TTG+23]. **Asset** [SRB23]. **Assignment** [HZYY22, KKB+22, LW22, ZYL+22, ZCW+21]. **Assistance** [LR22]. **Assisted** [AY24, BJM+21, FZM+23, LYW+23, LWYJ23, NK22, NTR21, PSM22, ZFQ+23, ZXY+24, WDZ+23]. **Associated** [LLL+23]. **Associative** [FDKK21, SXH+24]. **Assurance** [YHC+20]. **Asymmetric** [IDFH22, LSCX20, LPC+21, VJWZ+21]. **Asynchronous** [FZG+22, LMW+24, WHL+21]. **Atomic** [GXY+23]. **Attack** [APH+23, BMBM20, CPM+23, LLX+24, LGC+23, MXY+23, NT23, RKMR23, RBM21, TZY+24, XXJ+24, ZZZ+23, ZML+24, ZLW+24, ZXL+23, ZG23, JYH+24]. **Attacking** [RSMMG+23]. **Attacks** [BY22, CCC23, CCY+24, DMX+22, LCHL21, LG22, ODK20, OLZ+20, QZZ+24, SKK+21, SXH+24, TDH+23, WHC+23, WWJ+23, WHQ+24, ZLH+21]. **Attention** [LQC+22]. **Attribute** [GLGL23, KCS23]. **Attribute-Based** [GLGL23]. **Auditing** [TWaKo+23, ZSC+23]. **Augmented** [BLM21]. **Authenticated** [LZS+24, LHY+21, LHR+23, XXL+23]. **Authentication** [LYW+23, PB23a, WHQ+24, ZSS+22]. **Auto** [BMM+22, MLW+23, QHT+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, CPM+23, DWN+22, LW22, SCL+24, SSZ+20, WZG+23, WZJ+24, ZWC+22]. **Automatic** [BGB+21, FLF20, LD22, WLW+22a, YAG20, ZWSF24]. **Automatic-Addressing** [WLW+22a]. **Automatically** [CYKG23]. **Automation** [SMZ+20]. **Automotive** [MRA+21]. **Autonomous** [CZC+21, LCHK22, MSW+21]. **AUV** [ZML+24]. **Auxiliary** [OTTT22]. **Availability** [LZW+21]. **Avalon** [CYX+23]. **AVF** [TPWY23]. **Avoidance** [MKH+21, WLD+22]. **Aware** [AhRX+20, BY22, CWWW20, CSW+21, CZJ21, CSK22, CZW+24, FCZ+23, GQZ21, GKFF20, HHPB20, HYS+20, HGK+22, HF22, JKNK24, KLC20, KH23, KAWR23, LDZ+23, LZZ+22, LSU+23, LLK+23, MTV+21, NKA24, PE22, PYYG21, PSBB21, RSP+20, RCS+21, RRDB20, RJ24, SNN21, SSK22, SLS+21, SLY+22b, SKM+23, TKN23, WGT+22, WRW+23, XLS+24, XZL+21, XWL+24, XYM23, YWX+23, YCS+24, ZAS+22, ZYXD20, ZLL+22b, ZDW+23, ZWC+22, YAG20]. **Awareness** [ZCZ+22]. **AWS** [TRV20]. **AXI** [JYF+23]. **AXI-IC** [JYF+23]. **AXI-Interconnect** [JYF+23]. **AxMAP** [RRDB20].

B [WBJC22]. **BA** [LQY+20]. **Backdoor** [APH+23]. **Background** [WZW+23]. **Backward** [SZ22]. **BAFL** [FZG+22]. **Balance** [SZL+24]. **Balancing** [CBB21a, CFWC23, TARK23, TDZ+22]. **Bandits** [Gha21]. **Bandwidth** [BB22, HWZ+22, ZYL+22].

Bandwidth-Efficient [ZYL+22]. **Bank** [KKH22]. **Barrier** [LLS+23]. **Barriers** [PQG+22]. **Base** [JCKH22]. **Based** [AT23, AMJ+23, APH+23, ATT22, BLH+21, BSRP21, BCCM22, BTEC20, BMM+22, BBC+20, BBD+20, BL22, CCT+20, CB22, CJSY24, CDP21, CLY22, CMQ+22, CYX+23, CPL+23, CPB21, DVV23, DPCL22, DDK22, DSK23, DSP+21, DGG+22, DA22, DPS+20, DQ23, FZG+22, GGZC22, Gha21, GXZ+23, GLGL23, GL24, HKS20, HS22, HF23, HHZ+23, HHN+23, HBS20a, HP23, HWC+22b, HZM+23, HWG+23, xHzLH+24, HWJ+21, HGC+22, HLF+23, Ima21, IWKB22, JWK+23, JKK+22, JYM20, JLZ21, JPHY20, JLZ+23, JDCL23, JQK+24, JKHL22, JJKP22, KKS+22, KCS23, 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, LQN+21, LYC22, LMM+23, LFW21, LCH22, LLCJ23, LL23, LQY+20, LHR+23, LGC+23, LDF+24, LY20, LLY22, LYC+23, LZC+24, MSW+21, MSSL21, MIY+20, MC23, MÁJG+24, MDM22, NT23, NHW+24, OKC+20, OJ23, PYS20, PB23a, PYS+23, PNK+23, PKPR23]. **Based** [QCX+23, QWT+23, QZZ+24, RPMH21, RGS22, RSZ23, ROPdlT22, STW+21, SSW+24, SCL+24, SKK23, SEM23, SXH+24, SKM+23, TWZ+23, TZY+24, TGA23, TKM20, UMM+20, UYZP22, VBA20, VAV+20, WHC20, WLW+21, WCQW22, WHC+23, WWM+23, WZW+23, WXL+23, WHQ+24, WJL+20, WDZ+22, WSHJ23, XLWO23, XCZ+22, XPR+22, XXL+23, Xu24, XNL+23, YZX+24, YCS+24, YBG+22, YHV+21, YLHL23, ZGLZ20, ZTY+23, ZQY+20, ZGWY22, ZCD+22, ZSS+22, ZCWC23, ZGD23, ZLWJ23, ZNW+24, ZC24, ZWB+22, ZCY+24, ZHM20, ZCX+20, ZWSF24, ZLC+23a, ZDW+23, ZBT22, ZHYJ21, ddAPdS21, CTZ+24, FBM21, HKC21, WHM+22, GQJ+22, ZYD+20]. **Bases** [ERKP21]. **Basic** [NP20]. **Basis** [VJWZ+21]. **Bayesian** [CWC+24, RSR22]. **BCube** [FXC+23, LLCJ23]. **BCube-Based** [LLCJ23]. **Behavior** [BFC20, ZTY+23]. **Behaviors** [ZZC+23]. **Benchmark** [HHZ+23, KLP+21, WFH+24]. **Benchmarking** [BFG+21, DMG23, HWZ+22, HXL+23, WZJ+24, XSYL22]. **Benefits** [WHL+23]. **BERT** [KSKK23]. **Better** [LHXH22, ZYXD20]. **Between** [YLL+20]. **Beyond** [BCKS22, CCG+22, RPS+21]. **Bias** [SKLR22]. **Biased** [MHM+23]. **Bidding** [WTL+24]. **Big** [BKHY22, DWN+22, HWL+21, LLT+23, ZGB+21]. **big.LITTLE** [LL21]. **BIKE** [RBMG22]. **Binarized** [FHW+22, YBG+22]. **Binary** [BCKS22, FB20, KJK24, KGHRM23, LCL+20, OLC+22]. **Binary-Compatible** [OLC+22]. **Biochips** [HGC+22]. **Birds** [PCA+23]. **Bisection** [JXH+22]. **Bit** [BSM21, BYM22, CCYC22, DVV23, FW23, Ima21, KKS+22, KSL+22, LCZ22, LGC+23, OTTT22, SZL+24, YNJS21, YBG+22, AJ22]. **Bit-Alterable** [CCYC22]. **Bit-Balance** [SZL+24]. **Bit-Cell** [FW23]. **Bit-Flip** [LGC+23]. **Bit-Level** [BSM21, KKS+22, SZL+24]. **Bit-Parallel** [LCZ22]. **Bit-Serial** [Ima21]. **Bit-Sliced** [DVV23]. **Bit-Width** [OTTT22]. **Bitcoin** [ZLC+23a]. **Black** [SSM23, XXJ+24, ZCY+24]. **Black-Box** [SSM23, ZCY+24]. **BLADE** [SQR+20]. **Blinded** [BMBM20]. **Block** [BLKK23, CKK+22, Das23, DH20, HKC21, KvL22, LCH22, NP20, NKL+23, TGS+22, ZZG20, ZFH23, ZWSF24, WLY+23]. **Block-Based** [LCH22, HKC21]. **Block-Wise** [Das23]. **Blockchain** [BHW+23, FZG+22, GXZ+23, GLGL23, GZG+23, HZYY22, JQK+24, JHMM23, LLT+23, LZS+24, LHN+22, LGX+22, LHR+23, MLL+24, SSW+24, TDMP23,

TWaKo+23, WPL+23, WLY+23, XLY+22, XZC+23, XNL+23, ZCD+22, ZSC+23, ZFQ+23]. **Blockchain-Aided** [GLGL23]. **Blockchain-Based** [FZG+22, JQK+24, LZS+24, LHR+23, SSW+24, XNL+23]. **Blockchain-Cloud** [LHN+22]. **Blockchain-Empowered** [JHMM23]. **Blockchain-Enabled** [XZC+23]. **Blockchains** [LR22, XXL+23]. **BlockExplorer** [LLT+23]. **Blocking** [FL21, JCY+23, MIPQ22, YBW21]. **Blocks** [XSYL22]. **Bloom** [Alm23, BL22, LMM+23, VKRK22, WHY+22]. **BlueVisor** [JWD+22]. **BM** [XSYL22]. **BM-RCGL** [XSYL22]. **Boolean** [TWJ+22, ZCWC23]. **Boosting** [CZR22, SZK+22, WDZ+24]. **Boot** [SKK+21]. **Booth** [HZK24]. **Bootstrapping** [KDE+24]. **Borrowable** [LW22]. **Both** [WHL+23]. **Bound** [JSTG20, SGS+21]. **Bounded** [BSM21, LWC+22]. **Bounding** [RPB+23]. **Box** [CLCL22, 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** [DGZ+22, WCYK20, ZXL+23]. **Bridged** [XST20]. **Bruijn** [MYGA20]. **BTI** [MSZ22]. **BTI-Induced** [MSZ22]. **Buddy** [MIPQ22]. **Budget** [WTL+24, ZCF20]. **Budgeting** [LLJ+23, RSP+20]. **Buffer** [LDLK22, LLY22]. **Buffered** [SCY21]. **Bufferless** [XST20]. **Bugs** [LB22]. **Building** [LWNC22]. **Built** [GXZ+23, MHS+20]. **Built-in** [MHS+20]. **Bundle** [LQY+20, WCB23]. **Burer** [SEM23]. **Burn** [AAB+23]. **Burn-In** [AAB+23]. **Burrows** [GR23]. **Burst** [DT20]. **Burstable** [HZR+23]. **Bus** [XTWG23]. **Butterfly** [LLS+22]. **Bypass** [PVB21]. **Bypassing** [LB22, MZZC22]. **Byte** [CWWW20, ZCX+23]. **Byte-Addressable** [CWWW20]. **Byzantine** [CERMH23, TCX+23]. **Byzantine-Resilient** [TCX+23].

Cache [BY22, CCC23, DMX+22, FDKK21, Has23, HLLC21, KHP21, KHHK21, OKC+20, PYS20, PE22, RSP+20, SCFPM22, SQR+20, SXH+24, TSM+21, TRBM22, XKS21, ZZG20, ZWY+23, ZWSF24]. **Cache-Aware** [RSP+20]. **Cache-Clustering** [SCFPM22]. **Caches** [CFA22, DMX+22, HKC21, SXH+24, XAP20, XKS21]. **Caching** [BB22, DKJP21, KCS23, WDW+23]. **Calculating** [God20]. **Calculus** [GSB23]. **CAM** [LDG+22]. **CAMDNN** [HGK+22]. **Camouflaged** [ZCY+24]. **Candidate** [PCA+23]. **Canonical** [ZWM20]. **CAP** [ZWC+22]. **Capacitance** [BLH+21]. **Capacitance-Based** [BLH+21]. **Capacity** [AG24]. **Capsule** [ZFZ+21]. **CARM** [SYL+23]. **Case** [Alm23, 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]. **Cause** [TJG+23]. **Cause-Effect** [TJG+23]. **Caused** [GSY+20]. **CCSL** [HZM+23]. **CDS** [WHK24]. **Cell** [FW23, WFT+21]. **Cells** [AVK20, SLOM+23]. **Cellular** [MFRR20]. **CEnT** [IKTY22]. **Center** [FXC+23, LLCJ23, WCQW22]. **Centers** [GSC+23, LDZ+23]. **Centric** [CNOS22, DGTVGG21, DGZ+22, HWJ+21, LD22, ODK20]. **Certification** [BSRP21]. **CFHider** [WZSL22]. **CFI** [PL21]. **Chain** [GQJ+22, GXY+23, LGX+22, SLY22a, ZCR22]. **Chains** [BPM23, TJG+23]. **Challenge** [SNRB23]. **Challenge-Response** [SNRB23]. **Change** [Gha21, KIY21, LLS+23, LKMJ21]. **Change-Detection-Based** [Gha21]. **Channel** [BKS22, BSM21, DYPZ22,

GXY+23, HPGM20, HGC+22, JCKH22, KLKK23, KLR+20, OD23, RAD20, SSP+24, SXH+24, UYZP22, WL20, WHC+23, WWJ+23, WTL+24, XPR+22, ZYD+20, ZXL+23, ZLC+23a]. **Channel-Level** [KLKK23]. **Channels** [AJ22, FWM+23, GXY+23, SPMP20, WSG+23]. **Characterization** [AT23, EEA22, GA22, HDAS21, LPD+21, WRT+22, ZZC+23]. **Check** [RSMMG+23]. **Checking** [DDK22, GZC+21, LWNC22]. **Checkpointing** [AB22]. **Chip** [AT23, AKG+20, BPJ+22, FQYS23, GvSHA22, HPJK22, HYW+21, HBB+21, JKK+22, KKH22, KRB+22, LY21, MKH+21, SZAT22, TKN23, TSM+21, WNP+22, XNB21, XWP+21, ZLS+24, JPHY20]. **Chip-Level** [ZLS+24]. **Chiplets** [NAP+20]. **Chips** [FTR23, XST20]. **Cholesky** [YGW+23]. **Chosen** [XPR+22]. **CID** [KHHK21]. **CIMAT** [JPHY20]. **Cipher** [TGS+22]. **Ciphers** [BKS22, CKK+22, DH20, FBH+22, HPGM20]. **Ciphertexts** [XPR+22]. **Circ** [WBJC22]. **Circ-Tree** [WBJC22]. **Circuit** [GA22, JLY+21, PCA+23, ZDW+23, ddAPdS21, vSDHA23]. **Circuit-Based** [ddAPdS21]. **Circuits** [AMR+20, AZS+23, BYM22, CGLS21, CFWC23, CWC+24, FHW+22, LWH20, SXZJ24]. **Circular** [WBJC22]. **CISTs** [LLCJ23]. **Class** [DT20, MYGA20, ZTLW23]. **Classical** [KGHRM23, KB21, dSdCF22, ddAPdS21]. **Classification** [AOM+21, LQN+21, RWCC23, WHC+23, XLS+24, ZCX+23, ZWM20]. **Classifiers** [TZY+24]. **Client** [LR22, WLW+21, ZSX+24]. **Client-Assistance** [LR22]. **Clinical** [LQN+21]. **Cloaking** [WHC20]. **Closing** [CJSY24]. **Cloud** [CLZG22, CDF+21, DWYX20, FWZ+21, GWZ+21, GLGL23, HHZ+23, IWKB22, JWG+23, LWL+22, LDZ+23, LQN+21, LMM+23, LHN+22, LYW+23, MSLY24, SHZ+24, SKM+23, TCJ23, WLR20, WLW+21, WCB23, WDW+23, XLY+22, YTD+21, ZGB+21, ZNW+24, ZXW+24, ZZM+22, ZWSF24, ZZC+23]. **Cloud-Assisted** [LYW+23]. **Cloud-Based** [LQN+21]. **Cloud-Edge-Client** [WLW+21]. **Cloud/Edge** [HHZ+23, SKM+23]. **CloudChain** [XLY+22]. **Clouds** [XZL+21, ZDY+23]. **Cluster** [SLS+21, ZCC+23]. **Cluster-Aware** [SLS+21]. **Clustering** [JXH+22, SCFPM22]. **Clusters** [TARK23, WGL+20, ZYZ+23, ZFH23]. **CMOS** [SEM23]. **CMP** [ZWC+22]. **CMPs** [HMMP23]. **CMR** [LYC22]. **CMR-Based** [LYC22]. **CNN** [CNOS22, JWS+21, KKH22, LL23, SZS+22, TPWY23, WGL+20, WWM+23, ZCR22]. **CNNs** [BFG+21, BCMT23, DSP+21, GSY+20, LGW+22, WLW+22a, WLW+22b]. **Co** [AZS+23, GYH+22, GWZ+21, HBS20a, JLY+21, JLZ+23, KHHK21, PYS+23, TGA23, WZD+20, ZFZ+21, ZLL+22a, ZWM20]. **Co-Architecting** [KHHK21]. **Co-Design** [AZS+23, GYH+22, GWZ+21, HBS20a, JLZ+23, PYS+23, TGA23, WZD+20, ZFZ+21, ZLL+22a]. **Co-Designing** [ZWM20]. **Co-Exploration** [JLY+21]. **Coalescing** [SAG22]. **Coalition** [WCB23]. **Coarse** [DPQK+23, LB22]. **Coarse-Grained** [DPQK+23, LB22]. **Code** [CFC+22, DDK22, Das23, FMM+21, HWG+23, LD22, NTR21, VBA20]. **Code-Based** [DDK22]. **Coded** [GSC+23, LRRK+22, SLS+21, ZFH23]. **Codes** [DT20, FDKK21, HBS+20b, KAA20, KGHRM23, TZ22, XLL+22, YLL+20, ZCX+23]. **Codesign** [SZL+24, TCJ23]. **Coding** [FLS20, IMQOP21, MCT22, PM20, WGT+22, YLHL23]. **COFAE** [NK22]. **Cognitive** [LLC+24]. **Cognizance** [JM21]. **Coherence** [Has23, KHP21, OD23]. **Coherent** [KRB+22]. **Cold** [SKK+21].

Collaboration [WLW+21]. **Collaborative** [ACKA23, AB20, JMW+24, JZY+23, PCMP21, SSW+24, SBP+20]. **Collaborator** [ZNW+24]. **Collection** [FZM+23, LGX+22]. **Collectives** [MYUK21]. **Collision** [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** [HP23, RMTA20, WLW+22b]. **Combining** [CDF+21, Fic22, KKB+22]. **Commercial** [CCC23, XKS21]. **Commodity** [FNS+22, SCFPM22]. **Common** [IDFH22, ZMS+23]. **Communication** [ACKA23, BSM21, CZW+24, KRB+22, LHL+21, MZZC22, TJG+23, XWP+21, ZWC+22]. **Communication-Aware** [ZWC+22]. **Communications** [BSRP21, Lu21, PCBD23, XNB21]. **Compact** [DYJ20, GL24, HLQ+23, MSSL21, ZSS20]. **Compaction** [SAG22]. **Comparing** [TJG+23, VBA20]. **Comparison** [CFA22, DVV23, SO23, WZJ+24, ZBT22]. **Compatible** [OLC+22]. **Compensated** [GJ20]. **Compilation** [NM22, WGD+22]. **Compiler** [CDP21, NTR21, ZLL+22a]. **Compiler-Architecture** [ZLL+22a]. **Compiler-Assisted** [NTR21]. **Compilers** [MLW+23]. **Complete** [EAMJ+23, FHL+22]. **Completely** [WCQW22]. **Complexity** [BCCM22, CMQ+22, KNP+20, SSJ21]. **Components** [BJMKK23, RSA+20, WHC+23]. **Composable** [LZS+24]. **Composited** [MYGA20]. **Composition** [CGLS21]. **Compositional** [Has23]. **ComPreEND** [KPL+22]. **Comprehensive** [LLK+23, OLD+23, SDR+22, ZG23, ZSX+24]. **Compressed** [WNP+22]. **Compressing** [YCL+24]. **Compression** [GCL+21, HLL+20, JKNK24, KLKK23, LLL+23, LLWZ23, NK22, UMM+20, WCL+23, ZJW+24, ZXW+24]. **Computation** [BLM20, CWNL22, Das23, DWYX20, FHH22, KPL+22, LHL+21, LRL22, LZW23a, LZC+24, RSZ23, XGZ+24, ZWB+22, ZWM20]. **Computational** [DSJ+22, KPD+23, SIR20, ZLWG22]. **Computations** [TDMP23]. **Compute** [JPHY20, LY21, SZHB21, TARK23, WSM+24]. **Compute-In-Memory** [JPHY20, LY21]. **Compute-Programs** [WSM+24]. **Computer** [GPH20, MHS+20, SMZ+20]. **Computers** [EGMW21, EAMJ+23, WGD+22, ZFD+20, Ano20a, Ano23]. **Computing** [ACH21, ACG20, BBJR21, BTEC20, CCT+20, CGS+20, CVOJRH22, CQ22, CWC+24, CCG+22, DSP+21, DGZ+22, FTR23, GQZ21, GA22, GZG+23, HR22, HHZ+23, HLS+23b, HMK+21, IWKB22, JWG+23, JLY+21, JDB+23, JZY+23, KKRK22, KAWR23, LCHK22, LZS+24, LFW21, LWH20, LZC+24, LCC+24, MDM22, PCCK22, PLZ20, PPQBA21, RPS+21, ROPdlT22, SMFS21, SIR20, SNT22, SQR+20, SGS+21, TC21, TGA23, TCJ23, WHM+22, WYZ+22, XWL+24, YWC+24, ZGLZ20, dHBF+21]. **Computing-in-Memory** [JLY+21]. **Concentration** [RSMMG+23]. **Concolic** [LM21]. **Concurrency** [DQ23, GSK+22]. **Concurrent** [JZH+24, LZZ+22, SKLR22, SPH+23]. **Condition** [MDM22]. **Conditional** [DPS22, SGS+21, ZLH+21]. **Confidentiality** [WZSL22]. **Configurability** [CQI+22]. **Configuration** [LFP+22]. **Configurations** [WDCC20]. **Configuring** [BKHY22]. **Conflict** [SXH+24]. **Conflict-Based** [SXH+24]. **Conformance** [GZC+21]. **Congestion** [SLY22a, TKN23]. **Congestion-and-Energy-Aware** [TKN23].

Conjugate [YGW+23]. **Connected** [LLC+24, MYUK21, TKN23]. **Connected-Dominating-Set** [LLC+24]. **Conquer** [OLZ+20]. **Consensus** [CERMH23, HZYY22, JZY+23, XLY+22]. **Considering** [SCC21]. **Consistency** [WLW+22c]. **Consistent** [VKRK22]. **Consortium** [LHN+22]. **Constant** [JYM20, KAA22, KLL21, ZSS20]. **Constant-Time** [KAA22, KLL21, ZSS20]. **Constrained** [AZS+23, BTEC20, GPQ22, LZC+24, OAB+23, SWR+23, WTL+24, ZHLR22]. **Constraint** [ZGQ+22]. **Constraints** [KH23, ST23b]. **Constructing** [LLCJ23, LLC+24, LSW+23, WCQW22]. **Construction** [BCKS22, CLCL22, FXC+23, XLWO23, YYCR24]. **Constructions** [BKS22]. **Consumption** [OAC+21, TDH+23]. **Contact** [LHXH22]. **Container** [CB22, WDZ+24]. **Containerized** [HWL+21]. **Containers** [HZR+23]. **Containing** [BLM20]. **Content** [HGK+22, KSL+22, WDZ+22]. **Content-Addressable** [KSL+22]. **Content-Aware** [HGK+22]. **Contention** [CCZ+22]. **Contiguous** [HZT+23]. **Continual** [RSR22, XWL+24]. **Continuous** [CFWC23, ddAPdS21]. **Continuum** [MSLY24]. **Contour** [CSW+21]. **Contracts** [HJYL22]. **Control** [CB22, CDF+21, DDK22, DPQK+23, DQ23, FWZ+21, GKFF20, HLS+23b, LHY+21, MKH+21, MRA+21, PL21, RMKO23, SLY22a, WHC20, WZSL22, XWP+21, ZLWG22, ZML+24, ZCF20]. **Control-Flow** [PL21]. **Control-Theoretic** [ZCF20]. **Controlled** [CAC+22]. **Controlling** [ZYXD20]. **CONV** [ZGWY22, ZCY+24]. **Conv-GANs** [ZCY+24]. **Converters** [SPMP20]. **Convolution** [DA22, JLL+20, LGW+22]. **Convolutional** [ACG20, AGQ+23, DA22, DLY21, DRA21, JKNK24, JCZ+23, JLL22, KNP+20, LCL+20, PPQBA21, RBC+23, WWC21, YFC+22, YWP+23]. **Cooling** [SZK+22]. **Cooperation** [ZDW+23]. **Cooperative** [ZZZ+20]. **Coordinated** [GSC+23, ZDZ+23]. **Coordination** [YCKW20]. **Coordinative** [LHL+21]. **COP** [LLJ+23]. **COPA** [BMLOM20]. **Cope** [BLP+22]. **Copy** [HS22]. **CORDIC** [MC23]. **CORDIC-Based** [MC23]. **Core** [AhRX+20, CKK+22, GLB21, GCR+23, Has23, JWD+22, JDCL23, JYM+23, KHP21, KKKC20, LZZ+22, LAPB21, MIPQ22, MB21, MBP21, MDJ20, PYS20, PCBD23, SNN21, SRP+21, SKLR22, WWS+22, WSG+23, YGW+23, YWP+23, ZZL21, ZYL+22, Lu21, WWJ+23]. **Cores** [HLT+23, LHK+22, LZW+23b, PFHD21, RSP+20, RPMH21, SZHB21, ZCF20]. **Correct** [YYCR24]. **Correct-by-Construction** [YYCR24]. **Correcting** [DT20]. **Correction** [FDKK21, FMM+21, KGHRM23]. **Corrections** [WZG+23]. **Correctly** [God20]. **Corrector** [HYW+21]. **Correlation** [CWNL22]. **Corruptions** [PG23]. **Cortex** [LLS+22, SAJA21]. **Cortex-M4** [SAJA21]. **Cosine** [JLL22]. **Cost** [AAB+23, BGB+21, DWYX20, FLS20, JKHL22, PYW+22, SZK+22, SMZ+20, SLY22a, WDW+23, ZCR22]. **Cost-Driven** [DWYX20, WDW+23]. **Cost-Effectiveness** [SLY22a]. **Cotransformation** [APK20]. **Count** [RMO21]. **COUNTDOWN** [CBB+21b]. **Counter** [BHK+23]. **Countermeasure** [NT23, ZYD+20]. **Countermeasures** [ZXL+23]. **Counters** [GWCS23, LG22, SSM23]. **Counting** [WYZ+22]. **Coupled** [WHK24, YGW+23]. **Coverage** [WZCM23]. **Covering** [TOF+24]. **Covert** [WHC+23, WWJ+23, ZLC+23a]. **CP** [CLZG22]. **CP-ABE** [CLZG22]. **CPA** [TDH+23]. **CPU** [CKK+22, HDAS21, HZR+23, KMH+23, LPW20, LL21, WCYK20, ZCC+23]. **CPUs**

[JDCL23, KASAG23, ZYL+22]. **Crane** [GSY+20]. **Credit** [EGMW21]. **CRIME** [PCMP21]. **Critical** [CSvdBU22, HLL+20, JLZ+23, SXZJ24, XSYL22, ZTY+23]. **Criticality** [JDB+23, LL22, MNB20, MBP21, VSG+23]. **Cross** [GXY+23, VAV+20, WFT+21, WLY+23, WTL+24]. **Cross-Architecture** [VAV+20]. **Cross-Chain** [GXY+23]. **Cross-Channel** [GXY+23, WTL+24]. **Cross-Layer** [WLY+23]. **Cross-Point** [WFT+21]. **Crossbar** [BTEC20, WWM+23]. **Crossbar-Constrained** [BTEC20]. **Crossbar-Level** [WWM+23]. **Crossing** [PAR+22]. **Crosstalk** [IDFH22]. **Crowdsensing** [FHL+23, FZM+23, ZFQ+23]. **CRT** [LCZ22]. **CRT-Based** [LCZ22]. **Cryptographic** [HWG+23, PNK+23, TDH+23]. **Cryptography** [DVV23, HP23, KAA22, KGHRM23, MDJ20, TWZ+23]. **Cryptoprocessor** [AMJ+23]. **Cryptosystems** [BRPM22, GMZ22, RSZ23, XPR+22, ZBT22]. **CryptSQLite** [WSS+20]. **CRYSTALS** [DMG23, GL24, NKeSK+23]. **CRYSTALS-Kyber** [DMG23, GL24, NKeSK+23]. **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]. **Custom** [CWS+24, SEM23, WGM+20, YYCR24]. **Customizable** [WCZ+24]. **Customization** [BCRX23, FQYS23]. **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, SM22, WLQ+21, WZD+20]. **D-Flip-Flop** [LW22]. **D-Point** [LQY+20]. **D-Reducibility** [BCV22]. **DAG** [GQH21, GPQ22, GPQ23, GXZ+23, HECC+21, JSTG20, LSU+23, SGL+20, STQ+24, UGvdBC23, WZGT22]. **DAG-Based** [GXZ+23]. **DAG-Fluid** [GQH21]. **DAGs** [GQH21]. **Dandelion** [CZR22]. **Dark** [LLJ+23, WLQ+21, WLW+22c, WWS+22]. **Data** [AB20, BJM+21, BHE21, BKHY22, CCYC22, CLY22, CSK22, CKJ+22, CPB21, DWN+22, DWL+22, DQ23, FLS20, FXC+23, FHL+22, FZM+23, GSK+22, GSC+23, GZG+23, HKC21, HHPB20, HLQ+23, HC24, HMK+21, HWL+21, HJYL22, JM21, JDCL23, JZH+24, JJKP22, KMVD22, KXGS22, LHL+21, LLT+23, LDZ+23, LZS+24, LWC+22, LMM+23, LCH22, LLCJ23, LHY+21, LHN+22, LGX+22, LYW+23, LV23, MHDMEA22, MCT22, NTR21, PG23, PCCK22, PB23b, ROPdlT22, SSY+21, SWR+23, SKM+23, TWL+22, WSS+20, WHC20, WCQW22, WLZ+21, WDW+23, WHK24, XNB21, XLL+22, XWL+24, XNL+23, YWC+21, YYQ+24, ZGB+21, ZGQ+22, ZZZ+23, ZGG+23, ZJW+24, ZC24, ZCZW23, ZXZ+21, ddAPdS21]. **Data-Driven** [JDCL23]. **Data-Flow** [FHL+22]. **Data-Independent** [ZGG+23]. **Data-Parallel** [GSK+22, LHL+21, ROPdlT22]. **Data-Reuse** [HLQ+23]. **Data-Type** [CSK22]. **Data-Types** [JM21]. **Database** [CKRP21, JWS+23, WPL+23]. **Datacenters** [SCY+23]. **Dataflow** [CHL+23, GWG+24, HBS20a, KXGS22, ZGWY22]. **Dataflow-Based** [HBS20a]. **Datapath** [HMJ24, UMM+20]. **Dataset** [CZR22]. **Datasets** [ZJW+24]. **DBMS** [AY24]. **DBMS-Assisted** [AY24]. **DCFNoC** [PFHD21]. **DDR** [BB20]. **Deadline** [GPQ23, YWX+23].

Deadline-Aware [YWX+23]. **Deadlines** [GPQ22]. **Deadlock** [MKH+21, WLD+22]. **Debugging** [AB22]. **Decentralized** [CWY+23, CZC+21, CCY+24, GXZ+23, LHR+23, WLY+23, WJLC24, XZC+23, ZWB+22]. **Decision** [HKC+23, LQN+21, NHW+24]. **Decoder** [HZK24]. **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** [HKC21]. **Decryption** [CLZG22]. **DedupHR** [WDZ+22]. **Deduplication** [CPB21, LHR+22, SHZ+24, WDZ+22, WDZ+23, YLG+23, YTD+21, ZSC+23]. **Deduplication-Based** [WDZ+22]. **Deep** [AC22, CXL+23, CSK22, DGG+22, DRA21, DGZ+22, GWCS23, HLL+20, HHPB20, HCC+23, HGK+22, HLC+22, JM21, KKS+22, KPL+22, KH23, KBQ+23, KYS+22, KBR+23, LPC+21, LFX+21, LY20, LLY22, LZC+24, LFP+22, LCC+24, MSP+21, PCCK22, PN24, SPB+21, STZ+24, STQ+24, SKM+23, TZY+24, WHM+22, WZX+22, WTL+24, WWC21, XLW+20, YWX+23, 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]. **Defense** [LCC+24, MXY+23, SKK+21]. **Defined** [KNP+20, YLC+21]. **Deflection** [XST20]. **Degenerate** [BJMKK23]. **Degree** [LPC+21]. **Delay** [LW22, SKR+20, SMY22]. **Delayed** [TARK23]. **Deletable** [WHY+22]. **Deletion** [LCH22]. **Delivery** [MHK+22]. **Delta** [CPB21, ZJW+24]. **Delta-Encoding** [CPB21]. **Demand** [MHA+20]. **Denial** [BY22, NT23]. **Denial-of-Service** [BY22, NT23]. **Denoising** [WHQ+24]. **Dependence** [ZLH+21]. **Dependencies** [XZL+23]. **Dependency** [ZC24]. **Dependent** [BSM21, PCMP21, WHM+22, YBG+22, ZMS+23]. **Deploying** [MHS+20]. **Deployment** [BGB+21, ZFL+22, ZZM+22]. **Depth** [LZF21]. **Depth-Limited** [LZF21]. **Derivation** [TWJ+22]. **DESCO** [JLZ+23]. **Design** [AZS+23, BK23, DA22, FHW+22, GMZ22, GYH+22, GSC+23, GWZ+21, HBS20a, HGC+22, JLZ+23, LLFT23, LWH20, MHJ+21, MKÖ+22, PYS+23, PSBB21, QHZ+21, RPS+21, RSZ23, RMKO23, SRP+21, SMZ+20, SLS+21, TGA23, TOM23, VHL20, WBJC22, WHL+23, WNL+23, WZD+20, XNB21, YHC+20, YYCR24, YLC+21, ZAS+22, ZYD+20, ZFZ+21, ZCP22, ZXD+24, ZLL+22a]. **Designed** [ZLW+24]. **Designing** [KHP21, ZWM20]. **Designs** [BJMKK23, DSTD22, FWM+23, LW22, RMTA20, SRB23, SDR+22]. **Detailed** [WFH+24]. **Detect** [GWCS23]. **Detecting** [BLH+21, FWM+23, LG22, SZS+22]. **Detection** [Akr22, BJM+21, BBC+22, DMD+23, EEA22, FDKK21, Gha21, HHN+23, HLF+23, KPL+22, LRB23, LHXH22, MSP+21, OLZ+20, PSM22, PK23, SNA+20, SCY+23, SKA+22, VAV+20, WHC+23, 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, JKK+22, JLY+21, TKM20]. **Device-Circuit-Architecture** [JLY+21]. **Devices** [CWS+24, DYPZ22, GZC+21, KLC20, LPD+21, PPQBA21, RBMG22, SQR+20, SWR+23, TKM20, YZJ23, YWC+21, YH20, ZLC+22, ZLS+24]. **DHTS** [LZW23a]. **Diagnose** [CDRS20]. **Diagnosis** [DWN+22]. **Diagonal** [DLY21].

Differentiable [LLK+23]. **Differential** [AHK+21, FYR+24, RKMR23, RBM21, ZWB+22]. **Differentiated** [CZJ21]. **Digit** [ERKP21, HSE+24, LMDC21, LLFT23, LSW+23]. **Digit-First** [LLFT23]. **Digit-Serial** [ERKP21]. **Digital** [CMQ+22, KJK+22, LCC+24, ZXY+24, ZCF20]. **Dimension** [MHDMEA22]. **Dimensional** [SZS+22]. **Diminishing** [YHV+21]. **DIMM** [MIY+20]. **Direct** [CCZ+22, WLY+23]. **Directed** [HYS+20, MBP21, ZCX+20]. **Directly** [CKRP21]. **Disaggregated** [CL20]. **Disassembly** [KLR+20]. **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]. **Distillation** [YPD+24]. **Distributed** [ACKA23, Akr22, CZJ21, CYX+23, DNMS20, DWL+22, DRA21, GGZC22, GKT+22, HHZ+23, HGC+22, HZMC24, LLX+24, LV23, STZ+24, SSW+24, TDZ+22, WZH+23, WJLC24, XQC+22, XLL+22, YCY+24, ZLL+23]. **Distribution** [CZW+24, JMW+24, LDZ+23, LQY+20, ZCZW23]. **Disturbance** [BGM+23, CFA22, IKTY22, LLS+23]. **Diverse** [XLS+24]. **Divide** [OLZ+20]. **Divide-and-Conquer** [OLZ+20]. **Dividers** [AVK20]. **Division** [Bru20, Bru23, HSE+24, LSW+23]. **DL** [ZYL+22]. **DLaaS** [CCY+24, xHzLH+24, LLX+24, XXJ+24, ZML+24]. **DLPU** [DGZ+22]. **DLPU-Centric** [DGZ+22]. **DMA** [BRS+24, PCBD23]. **DMACN** [KCS23]. **DML** [DRY+22]. **DMRlib** [IMQOP21]. **DNN** [CWT+22, CZR22, GCL+21, LGC+23, LTJS+22, LWYJ23, MHJ+21, NKL+23, SPH+23, SKK23, XQC+22, YLC+21, ZDZ+23, ZAS+22]. **DNNs** [BGB+21, HLQ+23, JKHL22, WZG+23]. **DO** [ZHYJ21]. **Document** [JWS+23]. **Domain** [AKG+20, MHK+22, OLD+23, WS20]. **Domain-Specific** [AKG+20, WS20]. **Domain-Wall** [OLD+23]. **Dominating** [LLC+24]. **DORY** [BGB+21]. **Double** [God20, ZFH23]. **Double-Precision** [God20]. **Down** [WCYK20]. **DownShift** [KOH+23]. **DPA** [HP23]. **DQN** [ZLL+22b]. **DRAM** [AG24, BB22, HKC21, KCL+20, MTV+21, OAK+23, SKK+21]. **DRAM-Like** [AG24]. **DRF** [SCC21]. **Driven** [DWYX20, GPH20, GZC+21, HZM+23, JDCL23, JXH+22, LWYJ23, WDW+23, YTD+21, ZLWG22]. **Drives** [BMM+22, HS22, LPC+21, YCKW20, ZYXD20]. **Driving** [CZC+21]. **DRL** [GQJ+22]. **DRL-Based** [GQJ+22]. **DS3** [AKG+20]. **DSP** [KvL22]. **Dual** [ERKP21, HLS+23b, LLY22, PCA+23, WRW+23, ZSHB21]. **Dual-Issue** [ZSHB21]. **Dual-Mode** [LLY22, PCA+23]. **Dual-Privacy** [WRW+23]. **Duo** [CCYC22]. **Duo-Phase** [CCYC22]. **Durable** [PB23b]. **DVFS** [YL20, YHV+21]. **DVFS-Based** [YHV+21]. **DVREI** [LMM+22]. **DWC** [dSBS+22]. **Dynamic** [BBD+20, CBB21a, CWY+23, DRY+22, GPRV23, HJYL22, HXGR20, KCS23, LMM+22, LQC+22, LZW23a, LYC+23, MB21, MHA+20, MLW+23, ODK20, PYW+22, RSP+20, SCL+24, TTG+23, WLW+21, YLT+23, ZQG+24, ZZL21, ZLZ+23]. **Dynamic-Timing** [TTG+23]. **Dynamically** [CFWC23, CAC+22, HLQ+23]. **DyNNamic** [HLQ+23].

E2CNNs [PPQBA21]. **EaD** [WDZ+23]. **Early** [BPJ+22, CR24, KPL+22]. **Easy** [IMQOP21]. **Easy-Coding** [IMQOP21]. **ECC** [FDKK21, LSXZ21, PD21, WDZ+23]. **ECC-Assisted** [WDZ+23]. **ECC-United**

[FDKK21]. **ECDR** [HYW+21]. **ECDSA** [JCKH22]. **Economy** [YLT+23]. **Economy-Oriented** [YLT+23]. **EDA** [SSP+24]. **EDF** [CBB21a, CKP+22, JSTG20]. **Edge** [ACG20, BBJR21, CWY+23, CCY+24, DWYX20, HHZ+23, HGK+22, HLS+23b, HZYY22, JWG+23, JHMM23, JZY+23, LD22, LZS+24, LFW21, LZC+24, LWYJ23, MSLY24, NHW+24, PPQBA21, QWT+23, RPS+21, RBC+23, ROPdlT22, SQR+20, STQ+24, SKM+23, TCX+23, TKM20, WLW+21, WHM+22, XZL+21, XWL+24, YYQ+24, YWC+24, YCY+24, ZQG+24, ZGLZ20, ZFL+22, ZXY+24, ZNW+24, ZHYJ21, ZSX+24]. **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-Side** [HLS+23b, YWC+24]. **Edges** [ZLC+23b]. **Editorial** [Ano23, BBJR21, CDP21, CQ22, FAKM22, Kar24, Lu21, WS20]. **Editors** [QWK20, AW20]. **Effect** [LLS+22, TJG+23]. **Effective** [AAB+23, EEA22, JDCL23, KJC+21, SPDQ22, WFT+21]. **Effectiveness** [SLY22a]. **Effects** [BPJ+22, DQ23, MSZ22]. **Efficiency** [BSRP21, BB20, FDKK21, FHH22, KIY21, LPD+21, SZK+22, SKLR22, WXL+23, WDZ+24, YWX+23, YL20, ZCJ+20]. **Efficiency-Oriented** [YWX+23]. **Efficient** [AA20, AhRX+20, AHC+20, ACH21, ACG20, BYZZ20, BHW+23, BB22, BRS+24, BYM22, CZB+22, CLZG22, CFC+22, CXL+23, CKJ+22, CZW+24, DMD+23, DSP+21, DLY21, DSJ+22, FHL+23, FTR23, FZM+23, GMZ22, GWG+24, GLB21, GYH+22, GWX+23, HKC+23, HPJK22, HBS20a, HMJ24, IKTY22, IMQOP21, IKAG+22, JYM20, JLL+20, JYM+23, JHMM23, JZY+23, KJC+21, KSKK23, KAA22, KLC20, KJK24, LCZ22, LHR+22, LLFT23, LWL+21, LRB23, LCH22, LAKS20, LHL+23, LWH20, LSXZ21, MYGA20, MSSL21, MYUK21, MHA+20, MFRR20, MHK+22, MKYP21, NS22, NKeSK+23, NHW+24, PL21, PYS+23, QZZ+24, RGS22, SKR+20, SNN21, SRP+21, SAG22, SBP+20, SCY+23, TWL+22, TWaKo+23, WFW+20, WDCC20, WHC20, WLW+22a, WDQ+22, WLW+22b, WYSL22, WWM+23, WZCM23, WJLC24, WWL+23, XXL+23, XYM23, YLG+23, YLC+21, YYQ+24, ZSHB21, ZZG+23, ZQY+20, ZFZ+21, ZYL+22, ZCWC23, ZSC+23, ZLWJ23, ZJW+24, ZWSF24, 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]. **Electrical** [AAB+23]. **Electromagnetic** [BGM+23, DYPZ22, HDAS21, SNA+20, UYZP22]. **Electronic** [SNRB23]. **Elementary** [CWS+24, MFRR20]. **Elevator** [TKN23]. **Eliminate** [IKTY22]. **Eliminating** [DSK23, LHK+22, SZK+22]. **Elimination** [HLLC21, IDFH22, WWM+23]. **Elliptic** [MDJ20]. **ELmD** [BMLOM20]. **ELOFS** [ZLC+22]. **Emanations** [HDAS21]. **Embedded** [BHE21, BJMKK23, DPCL22, DPQK+23, DYPZ22, FW23, Has23, HF22, HWG+23, JWD+22, JYM+23, KHHK21, LKK+21, LCL+20, MHK+22, SMP22, SKA+22, TRBM22, ZLC+22]. **Embedding** [KOT+23, ZLC+23b]. **Emerging** [BMM+22, CCZ+22, WS20]. **Empirical** [RWCC23]. **Employing** [JCKH22]. **Empowered** [JHMM23, MSP+21, WPL+23]. **Empowering** [XXL+23]. **Emulating** [BLM21]. **Emulation** [EAMJ+23]. **En-Route** [HMK+21]. **En/Decoding** [TZ22]. **Enable** [WZD+20]. **Enabled** [GSB23, LV23, MXY+23, XWP+21, XZC+23, YYQ+24, YCL+24]. **Enabling**

[CCT+20, CCYC22, CHL+23, FQYS23, GWX+23, JLL+20, LDG+22, LHR+22, LCH22, LTJS+22, MÁJG+24, NM22, WFW+20, WWM+23, WGD+22, ZZG+23, ZFZ+21]. **Encapsulation** [HBS+20b, SAJA21]. **Enclaves** [GWZ+21]. **Enclavisor** [GWZ+21]. **Encoding** [CPB21, NK22, YLL+20]. **Encrypted** [LMM+22, LHR+22, LMM+23, LTJS+22, ZXW+24]. **Encryption** [CCT+20, CDF+21, GLGL23, KDE+24, LAKS20, PYS+23, SYL+23, TRV20]. **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+24]. **Endurance** [FCZ+23, YH20]. **Energy** [AhRX+20, AHC+20, ACH21, BB20, BB22, BRS+24, CBB+21b, DMD+23, DLY21, DSJ+22, DH20, DSTD22, FZM+23, GQZ21, GYH+22, HMJ24, HF22, JYM+23, KSKK23, KLC20, KH23, KJK24, KIY21, LWL+21, LHL+23, MSSL21, MHA+20, MFRR20, MHK+22, NHW+24, QHZ+21, RSA+20, SMFS21, SNN21, SAG22, SKLR22, STK23, SBP+20, TKN23, WFW+20, WLW+22a, WLW+22b, XST20, ZSHB21, ZZL21, ZLWJ23, ZXD+24, ZCF20]. **Energy-Aware** [GQZ21, HF22, KH23]. **Energy-Efficiency** [BB20]. **Energy-Efficient** [AhRX+20, AHC+20, ACH21, BB22, BRS+24, DMD+23, DLY21, DSJ+22, FZM+23, 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, SPH+23, TDZ+22, 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, SMY22, WLZ+23, YZX+24]. **Enhancement** [BCRX23, LJY21]. **Enhancing** [GWG+24, HWL+21, VCLN21]. **Enlarging** [MHJ+21]. **Ensemble** [VAV+20]. **Ensembles** [PPQBA21]. **Entangling** [RJ24]. **Environment** [DWYX20, LGX+22, SKM+23, TDZ+22, WCZ+24, XHY+22, YHC+20, ZFL+22]. **Environments** [GQZ21, HZYY22, IWKB22, PLZ20, STZ+24, TDMP23, TCJ23, ZQG+24]. **EPRICE** [FHL+23]. **Equality** [ST23b]. **Equations** [AHK+21]. **Equivalent** [WZG+23]. **Erasure** [GSC+23, KAA20, SLS+21, XLL+22, ZFH23]. **Erasure-Coded** [GSC+23, SLS+21, ZFH23]. **Error** [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, TTG+23, YHC+20]. **Error-Bounded** [LWC+22]. **Error-Correction** [KGHRM23]. **Error-Resilient** [YHC+20]. **Error-Tolerant** [CXW+23, FTR23, LRL22]. **Errors** [BLP+22, BCMT23, KB21, LSCX20, PAR+22, PPQBA21, QHT+24, WNL+23, YBG+22]. **Escrow** [GLGL23]. **Escrow-Free** [GLGL23]. **Estimating** [KJC+21]. **Estimation** [AVK20, BBC+22, SMZ+20, YCS+24]. **Estimations** [BPJ+22]. **Evaluation** [BFG+21, DMX+22, GKT+22, HHZ+23, MLL+24, MÖS22, RWCC23, SSP+24, ZTLW23]. **Evaluations** [LFX+21]. **Evasion** [IKAG+22]. **Even** [BLM21]. **Event** [GPH20, KMVD22]. **Event-Driven** [GPH20]. **Evolutionary** [RSZ23]. **Exact** [BBL22, CXW+23, ZWM20]. **Example** [ZCY+24]. **Exceptional** [BFC20]. **Exchange** [AMJ+23, PD21]. **Executing** [TQL+22]. **Execution** [BLKK23, 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]. **Executions** [WLD+22]. **Exhaustive** [FWM+23]. **Existing** [TC21]. **Exit** [CR24]. **Expandable** [WHY+22]. **Experience** [BCRX23, ZLWG22]. **Experience-Driven** [ZLWG22]. **Explainable** [PSM22]. **Explicit** [BFC20, TZZ+21]. **Exploiting** [BCV22, CCC23, KKS+22, KLKK23, LSCX20, PB23a, ROPdlT22, SIR20, SCY21, SZL+24, WWM+23, WLY+23, WWS+22, WDZ+22, XNB21, XTWG23, ZLH+21, ZMS+23, ZCCG23, ZG23]. **Exploration** [CPM+23, HZM+23, JLY+21, LLFT23, LSXZ21, MHJ+21, QHZ+21, YLC+21]. **Exploring** [DKJP21, KYS+22, LLT+23, LYC+23, NKeSK+23]. **Exponential** [God20]. **Exponentially** [ZLC+23b]. **Exponentially-Many** [ZLC+23b]. **Exposed** [HMJ24]. **Extended** [KJK+22]. **Extending** [LGX+22, ZZL21]. **Extensibility** [XHY+22]. **Extensible** [ZLC+22]. **Extension** [ABP22, BHK+23, KGHRM23, SZHB21]. **Extensive** [MKÖ+22]. **External** [MKYP21, SNA+20]. **Extracting** [WSM+24]. **Extraction** [ATT22]. **Extrapolation** [WCL+23]. **Extreme** [JKHL22, YL20]. **Extreme-Scale** [JKHL22].

FaaSBatch [WDZ+24]. **FACCT** [ZSS20]. **Factored** [Das23]. **Factors** [TPWY23, TDH+23]. **FadingBF** [VKRK22]. **Failure** [HLS+23a, LDZ+23, PZY+23, TZ22, XLL+22, YZX+24]. **Failures** [LLCJ23]. **Fair** [GXY+23, LHR+23, SCFPM22, WZJ+24, XNL+23]. **Fairness** [BLH+21, LHN+22, SNN21]. **Fairness-Aware** [SNN21]. **Falcon** [ZGL+21]. **False** [RGS22]. **Families** [EEA22]. **Family** [WCQW22]. **Farewell** [Kar24]. **FAS** [ZLL+22b]. **FAS-DQN** [ZLL+22b]. **Fast** [AJ22, ACG20, BLKK23, BHE21, BAM+24, BCMT23, CCT+20, CVOJRH22, CZW+24, DYJ20, DVA22, GPH20, GWX+23, HF23, JLL+20, JYH+24, MZZC22, PLB22, PSBB21, PN24, SCY21, TWZ+23, TZZ+21, TZ22, WHL+21, XLL+22, YZJ23, YLL+20, ZCJ+20, ZWM20, ZSS20]. **Faster** [LLWZ23]. **Fault** [BBC+20, BBC+22, FXC+23, HP23, JLZ+23, JZY+23, LWL+23, MCT22, OLD+23, RKMR23, RBSG23, RBM21, SKK23, TOF+24, ZXL+23]. **Fault-Free** [SKK23]. **Fault-Tolerant** [FXC+23, JZY+23, MCT22]. **Faults** [CDRS20, FMM+21, RBSG23, YNJS21]. **Faulty** [ZLC+23b]. **FAWA** [JYH+24]. **FBF** [BL22]. **Feather** [PCA+23]. **Features** [JLL22, KMVD22, MWJ+24, WHC+23]. **Featuring** [GCR+23]. **Federated** [CWY+23, CZW+24, FZG+22, GPQ23, GZG+23, JHMM23, LSU+23, MHM+23, TCX+23, WRW+23, WHL+21, XWL+24, YZX+24, YPD+24, ZLWG22, ZGQ+22, ZGG+23, ZXY+24, ZSX+24]. **FedGKD** [YPD+24]. **FedRFQ** [YZX+24]. **Feedback** [CB22, LWYJ23, TARK23]. **Feedback-Driven** [LWYJ23]. **Feedforward** [GSB23]. **FeFET** [GvSHA22, KSL+22, YBG+22]. **FeFET-Based** [YBG+22]. **Fenglin** [FQYS23]. **Fenglin-I** [FQYS23]. **Ferroelectric** [LLY22]. **Ferroelectric-Based** [LLY22]. **Fetch** [MAM23]. **Fidelity** [RMR22]. **Field** [CLCL22, YCS+24, KGHRM23]. **FIFA** [MSZ22]. **FIFO** [GSB23]. **File** [CSW+21, GGZC22, HWL+21, LCH22, ZLC+22]. **FileDAG** [GXZ+23]. **Filter** [BL22, LMM+23, VKRK22, WHY+22]. **Filter-Based** [LMM+23]. **Filtered** [LZF21]. **Filtering** [ACKA23, BAM+24, BBC+22, LCHL21, SAG22, TWZ+23, ZCJ+20]. **Filters** [Alm23, RSMMG+23, VHL20]. **Finance** [WHQ+24]. **Finding** [AMM21]. **Fine** [CHL+23, DDK22, FCZ+23, JWS+21,

MLL+24, PL21, XNL+23, ZZG20, ZCCG23, ZXZ+21]. **Fine-Grained** [CHL+23, DDK22, FCZ+23, JWS+21, MLL+24, PL21, XNL+23, ZZG20, ZCCG23, ZXZ+21]. **FinFET** [SKA+22]. **Fingerprint** [ZWY+23]. **Fingerprints** [WHY+22]. **Firm** [GPRV23]. **First** [LLFT23, MHS+20, SMP22]. **Fits** [WGD+22]. **Fixed** [BBL22, JCY+23, JCKH22, VHL20, ZABHCG23]. **Fixed-Base** [JCKH22]. **Fixed-Point** [VHL20]. **Fixed-Priority** [ZABHCG23]. **Flash** [BMM+22, CCYC22, JKHL22, KKS+22, KCAL21, KOT+23, LSCX20, PLZ+23, PZY+23, WZW+23, WHL+23, WDZ+22, WDZ+23, WHK24, YWC+21, YH20, ZLC+22, KKS+22]. **Flash-Based** [BMM+22, JKHL22, KKS+22, WZW+23]. **Flash-Memory** [YH20]. **FLEX** [LL22]. **FlexBlock** [NKL+23]. **Flexible** [BLKK23, JQK+24, KAA22, LL22, LCX21, MKÖ+22, NKL+23, WJLC24, ZCK20]. **FlexiPair** [BRPM22]. **FLiMS** [PLB22]. **Flip** [LW22, LGC+23, ST23a, RBM21]. **FLIXR** [KOT+23]. **Floating** [BLM21, Bru20, Bru23, CQI+22, GNH20, Mik24, NKL+23, TOM23, ZSHB21]. **Floating-Point** [BLM21, Bru20, Bru23, CQI+22, GNH20, Mik24, TOM23, ZSHB21]. **Flock** [PCA+23, ZWC+23]. **Flop** [LW22]. **FLOPs** [NHW+24]. **Flow** [AB22, DDK22, FHL+22, GSB23, HBS20a, xHzLH+24, HWJ+21, HGC+22, MSLY24, PL21, SSP+24, SPH+23, WZSL22, YCKW20, ZYZ+23]. **Flow-Based** [HGC+22]. **Fluid** [GPQ22, GQH21]. **Flux** [FHW+22]. **Fly** [BJMKK23]. **Fog** [GQZ21]. **Folding** [RBMG22]. **Footprint** [MIY+20]. **Footprint-Based** [MIY+20]. **Forensics** [ZHM20]. **FORESEE** [KJC+21]. **Forest** [SWR+23]. **Form** [ZTT22, ZWM20]. **Formalization** [ZCR23]. **Format** [SLY+22b]. **Formats** [GNH20]. **Forward** [RMTA20]. **Four** [YLL+20]. **Fourier** [LRRK+22]. **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, TRV20, WGL+20, WDCC20, WGM+20, WCZ+24, WWL+23, ZMS+23, ZBT22, dHBF+21]. **FPGA-Based** [CDP21, LDF+24]. **FPGA-SoC** [WCZ+24]. **FPGAs** [AB22, AGQ+23, BK23, DRY+22, HBS+20b, HWZ+22, LRB23, ROPdlT22, SIR20, ZDZ+23]. **Fractal** [ZFD+20]. **Framework** [AKG+20, BRPM22, BKHY22, CPL+23, CPM+23, DWN+22, FZG+22, Gha21, GKFF20, HLS+23a, HCC+23, JMW+24, KJC+21, KKRK22, KSKK23, KKKC20, KAA20, LL21, LCX21, MLL+24, MKYP21, PAR+22, PLZ20, QHT+24, RCS+21, RMKO23, SNA+20, SSW+24, SKK23, WZX+22, WJLC24, XXJ+24, YCS+24, YTD+21, YWC+24, YCL+24, ZML+24, ZHM20, ZHYJ21, dHBF+21]. **Free** [BYM22, GR23, GLGL23, KJK24, LHY+21, SKK23]. **Frequency** [APV22]. **Frequent** [NK22]. **Freshness** [ZLL+22b]. **Freshness-Aware** [ZLL+22b]. **Friendly** [WLC+24]. **Frontend** [XTWG23]. **FSM** [FHH22]. **Full** [CGLS21, SZAT22, SZHB21, WSG+23, ZLW+24]. **Full-Chip** [SZAT22]. **Full-Round** [ZLW+24]. **Fully** [LYC+23, MYUK21, MSZ22, WLW+22a, YWC+24]. **Function** [BYM22, FHH22, God20, GSS+23, GQJ+22, MSLY24, SLY22a, SSM23, XZL+23, ZZG+23, ZFL+22, ZCWC23, ZWC+23]. **Function-as-a-Service** [ZWC+23]. **Functional** [BL22, KBR+23]. **Functionalities** [PCA+23]. **Functions** [AMM21, AA20, BYZZ20, BCCM22, CWS+24, LCHL21, VJWZ+21]. **Fusion** [BLKK23, xHzLH+24]. **Future** [LHK+22].

Galois [KGHRM23]. **Game** [BLH+21, NHW+24, ZGLZ20]. **Game-Based** [NHW+24]. **Gamepad**

[BLH+21]. **Games** [LL21]. **Gaming** [LWL+22]. **GAN** [KBR+23, MSSL21, RSA+20]. **GANDAFL** [KXGS22]. **GANs** [ZCY+24]. **Gap** [CJSY24]. **Gate** [UMM+20]. **GateKeeper** [BAM+24]. **GateKeeper-GPU** [BAM+24]. **Gates** [XSYL22]. **Gateway** [PD21]. **Gating** [HBB+21]. **Gaussian** [ERKP21, KAA22, KLL21, SZS+22, ZSS20]. **GCN** [HPJK22]. **GCNs** [SYW+22]. **GCONV** [ZCR22]. **Gem5** [QHT+24]. **Gem5Tune** [QHT+24]. **General** [CNOS22, FHH22, HLS+23a, KDE+24, MZZC22, Xu24]. **Generalized** [LTFL22, MLL+24, MBP21, ZWWY22]. **Generated** [DGTVGG21]. **Generating** [LGC+23, XLS+24]. **Generation** [BJMKK23, CDRS20, DVA22, FLF20, STQ+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]. **GenoDedup** [CPB21]. **Genome** [CPB21, QHZ+21]. **GF** [GMZ22]. **GFBE** [MLL+24]. **Global** [BBL22, CKP+22, JSTG20, JCY+23, MHM+23, SXZJ24, XAP20, YPD+24]. **Globally** [BK23]. **GNN** [WSHJ23, ZLL+23]. **GNU** [SPDQ22]. **Good** [JJKP22]. **Google** [SZK+22]. **Governing** [LL21]. **GP** [JDCL23]. **GPGPU** [SAG22, YNJS21]. **GPU** [BAM+24, BBD+20, CKRP21, CKJ+22, FBM21, HCC+23, HLT+23, JWS+21, KKRK22, LKK+21, LPW20, LL21, LXW+23, LZW+23b, SPH+23, TDZ+22, WXL+23, YLT+23, YCL+24, ZZG+23, vSDHA23]. **GPU-Based** [WXL+23, FBM21]. **GPU-Enabled** [YCL+24]. **GPU-Powered** [KKRK22]. **GPU-SPICE** [vSDHA23]. **GPUs** [JLL+20, LZW23a, WSHJ23, XZL+21, YWX+23, YBW21, ZCZ+22, ZCCG23]. **Gradient** [CCT+20, WGT+22, YGW+23]. **Grain** [DPS22]. **Grain-128a** [DPS22]. **Grained** [CHL+23, DDK22, DPQK+23, FCZ+23, JWS+21, LB22, MLL+24, PL21, XNL+23, ZZG20, ZCCG23, ZXZ+21]. **Graph** [APH+23, DSP+21, FNS+22, FWR+20, GWG+24, JCZ+23, JJKP22, KPD+23, KLR23, LZC+21, LTFL22, LWL+21, LZZ+22, MAM23, MB21, MCS+22, NKA24, SCY21, WCQW22, WXL+23, WWC21, XYM23]. **Graph-Based** [KPD+23]. **Graphfire** [MAM23]. **Graphs** [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]. **Groups** [ZTLW23]. **Grow** [DYJ20]. **Growing** [YCKW20]. **Growing-Scale** [YCKW20]. **Guarantee** [ZDY+23]. **Guaranteeing** [LCHK22]. **Guarantees** [VKRK22, ZQG+24]. **Guardauto** [CZC+21]. **GuardBands** [MTV+21]. **Guest** [Ano23, BBJR21, CDP21, CQ22, FAKM22, Lu21, QWK20, WS20, AW20]. **Guided** [TTG+23, YL20].

Hamiltonian [ZLC+23b]. **Handheld** [WZD+20]. **Handling** [HMMP23, ST23b]. **HAOTuner** [MLW+23]. **Hard** [JYM+23, LPC+21, LW22, PS22, SM22]. **Hardening** [dSBS+22]. **Hardware** [APH+23, Ano23, AHK+21, AW20, BMLOM20, CGLS21, CQ22, DMG23, DMD+23, DLY21, FAFK21, FB20, FAKM22, FHW+22, FWR+20, GR23, GYH+22, GWZ+21, GL24, HF23, HHN+23, HWG+23, HXL+23, IKAG+22, JWD+22, KAA22, KMH+23, LG22, LQY+20, LRRK+22, LLK+23, MDJ20, MC23, MFRR20, MLW+23, ODK20, OAC+21, PAR+22, PSM22, PYS+23, PK23, RBMG22, RBSG23, ROPdlT22, SNRB23, SZL+22, SSM23, SZL+24, UMM+20, WFH+24, WZD+20, XLS+24, XCZ+22, ZFZ+21, ZHM20,

ZTLW23, ZZZ+20]. **Hardware-Assisted** [PSM22]. **Hardware-Aware** [LLK+23, XLS+24]. **Hardware-Based** [ROPdlT22, ZHM20]. **Hardware-Software** [GWZ+21]. **Hardware-Trojan** [HHN+23]. **Hardware/Software** [XCZ+22]. **Harmonization** [YWC+21]. **Harness** [IDFH22]. **Harnessing** [AHC+20, HDAS21]. **Harsh** [YHC+20]. **Harvesting** [ZXD+24]. **Hash** [FAFK21, NT23, QCX+23, RGS22]. **Hash-Based** [NT23, QCX+23, RGS22]. **HASP** [LMW+24]. **HDD** [DGG+22, LYC22]. **Health** [DGG+22, KCS23, LPC+21]. **Healthcare** [LYW+23]. **HEAWS** [TRV20]. **HePREM** [FBM21]. **Heterogeneity** [WGT+22]. **Heterogeneity-Aware** [WGT+22]. **Heterogeneous** [BFG+21, CSK22, FBM21, GQZ21, GSK+22, HHPB20, HECC+21, HZMC24, HXGR20, JWG+23, KKKC20, KH23, KIY21, LSU+23, LAPB21, OAB+23, PYW+22, RDS23, SNN21, SRP+21, SSK22, SKLR22, STZ+24, SBP+20, TDZ+22, WLR20, XCZ+22, YWX+23, YPD+24, ZLL+23, ZLWJ23, ZGG+23, ZZM+22, ZCX+20, ZGL+21, ZCZW23, ZFH23, ZWY+23, ZDY+23]. **Heuristic** [SEM23]. **HiBid** [WTL+24]. **Hidden** [BYM22, DMD+23]. **Hierarchical** [CL20, GYH+22, HLT+23, HLF+23, LMW+24, RCS+21, WLW+21, WTL+24]. **Hierarchy** [LHK+22]. **High** [BHK+23, BB22, BRS+24, CGS+20, CFC+22, DMG23, DGTVGG21, DA22, DSTD22, EAMJ+23, EAMK22, FHH22, FHL+22, FTR23, GQZ21, HHPB20, HLQ+23, HWZ+22, HLT+23, JDB+23, JWS+23, KLL21, KRB+22, LDLK22, LWL+21, LSW+23, LZW+23b, LGW+22, MHDMEA22, MCS+22, NKeSK+23, PSBB21, RMR22, SNT22, TWZ+23, TRBM22, UMM+20, VCLN21, WSS+20, WWM+23, WZCM23, WDZ+23, XCZ+22, YLG+23, ZCP22, ZLWJ23, dHBF+21]. **High-Accuracy** [SNT22]. **High-Coverage** [WZCM23]. **High-Efficiency** [FHH22]. **High-Efficient** [WWM+23]. **High-Level** [CFC+22, DSTD22, MCS+22, PSBB21, VCLN21]. **High-Performance** [BRS+24, EAMJ+23, EAMK22, FTR23, HHPB20, JWS+23, KLL21, KRB+22, LZW+23b, NKeSK+23, TRBM22]. **High-Radix** [LDLK22, ZCP22]. **High-Resilience** [JDB+23]. **High-Resolution** [MHDMEA22]. **High-Speed** [BHK+23, DMG23, TWZ+23]. **High-Throughput** [LWL+21]. **Higher** [DVV23, RMR22]. **Higher-Order** [DVV23]. **Highly** [JYF+23, WDCC20, ZFZ+21]. **HIPEDAP** [DMD+23]. **Historical** [WFH+24]. **Hitchhiker** [ZLZ+23]. **HLS** [ZBT22]. **Hogweed** [MSP+21]. **Holistic** [HCC+23, WZW+23]. **HOME** [HCC+23]. **Homing** [TWJ+22]. **Homomorphic** [CDF+21, KDE+24, PYS+23, RSZ23, SYL+23, TRV20]. **Homomorphically** [LTJS+22]. **Homomorphism** [DSP+21]. **Honeycomb** [LDF+24]. **Hop** [Akr22]. **Host** [ZYXD20]. **Host-Aware** [ZYXD20]. **Hotness** [HHPB20]. **Hotness-** [HHPB20]. **Hotplug** [MIY+20]. **HPC** [HECC+21, SSZ+20]. **HPC-DAG** [HECC+21]. **HPKA** [NKeSK+23]. **HTDetector** [HHN+23]. **Huge** [HWC+22a]. **Human** [LHXH22, WZX+22]. **HW** [MÁJG+24, TGA23]. **HW-Based** [MÁJG+24]. **HW/SW** [TGA23]. **Hybrid** [ATT22, FB20, GWG+24, HZYY22, IWKB22, JXH+22, KB21, LDLK22, LLL+20, LZW23a, LY20, OKC+20, RPS+21, RMR22, STW+21, SKM+23, TSM+21, ZGD23, ZNW+24, CCG+22]. **Hybrid-SIMD** [CCG+22]. **Hydra** [YWX+23]. **Hyperdimensional** [KKRK22, SIR20, TGA23, YWC+24]. **Hypervisor** [JWD+22].

I/O

[BMM+22, HYS+20, HWL+21, KJC+21, PE22, WJL+20, ZYXD20, ZZC+23]. **I/Os** [WZW+23]. **IBM** [LFP+22]. **IC** [JYF+23, PB23a]. **Idempotence** [LKK+21]. **Idempotence-Based** [LKK+21]. **Identification** [HLL+20, KLR+20]. **Identifying** [SXZJ24]. **Idler** [ZYXD20]. **IEC** [SCL+24]. **IEEE** [BCCM23, CQ22, FAKM22, IIEKS24, Ano20a, Ano23, BBJR21, CDP21, Lu21, WS20]. **IID** [ZGQ+22]. **IIoT** [TDMP23]. **Illuminating** [ZCX+23]. **Image** [BBC+20, BBC+22, CKJ+22, FLS20, KLC20]. **Images** [LMM+22, ZCX+23]. **Imaging** [GWCS23, WZD+20, YCS+24]. **Impact** [BBC+22, ESN20, SZK+22]. **Impeccable** [AMR+20]. **Implementation** [BMLOM20, CLCL22, JYM20, LAKS20, RBMG22, SMY22, TWL+22, XLWO23, ZCWC23]. **Implementations** [DVV23, MYGA20, TGS+22]. **Implementing** [APK20]. **Implications** [KLP+21]. **Implicit** [BSRP21, BCKS22]. **Imprecise** [JYM20, JDB+23, RSA+20]. **Improve** [JLZ+23, PPQBA21, ZCJ+20]. **Improved** [ACH21, NP20, ZCZ+22]. **Improving** [BSRP21, BB20, HKC21, HLF+23, JWS+21, KBR+23, LWL+22, LLL+23, LR22, OAC+21, PLZ+23, PM20, WFT+21, WZGT22, WSHJ23, YH20, ZCC+23]. **IMR** [LYC22]. **IMR-Based** [LYC22]. **in-Cache** [SQR+20]. **In-Container** [WDZ+24]. **In-Memory** [BTEC20, DSP+21, ESW+23, KSL+22, KAWR23, KBQ+23, KYS+22, LSXZ21, TGA23, WYZ+22, ZCWC23, CCT+20, WLW+22b]. **In-Module** [LLS+23]. **In-Place** [BCKS22]. **In-ReRAM** [KSKK23]. **In-Situ** [KJK24, LY20]. **Incentive** [FHL+23, HZYY22, WRW+23]. **Incentivizing** [WZH+23, ZWWY22]. **Inclusions** [GJ20]. **Inclusive** [ZCR23]. **Incomplete** [YGW+23]. **Incremental** [AB20, HXGR20, LY21, PYW+22]. **Independent** [WCQW22, ZGG+23]. **Index** [Ano20a, KOT+23]. **Indirect** [CCZ+22]. **Indistinguishability** [ZC24]. **Induced** [HDAS21, LWNC22, MSZ22, PAR+22]. **Industrial** [CDF+21, FHL+23]. **Industry** [BGM+23]. **Inexact** [AVK20]. **Inference** [BCRX23, BBD+20, CXL+23, CSK22, CWC+24, CZW+24, DSK23, DA22, JKHL22, LMDC21, LTJS+22, LWYJ23, MDM22, PCMP21, WDCC20, WZX+22, WGD+22, ZCK20, ZWC+22]. **Inference-Aware** [CSK22]. **Inference-Based** [BBD+20]. **Influence** [WFH+24]. **Information** [CCC23, xHzLH+24, LHR+23, PYW+22, XKS21, Xu24, YHC+20, ZXL+23, ZSX+24, ZGK20]. **Infrastructure** [SRB23]. **Inheritance** [FL21]. **Inner** [PN24]. **Inner-Product** [PN24]. **Inodes** [CSW+21]. **Input** [ESN20, PCMP21, RRDB20, SLY+22b, ZMS+23]. **Input-Aware** [SLY+22b]. **Input-Dependent** [PCMP21, ZMS+23]. **Inputs** [CR24]. **Insertion** [LCH22, MAM23]. **Insertion/Deletion** [LCH22]. **Insignificant** [WWM+23]. **Inspection** [TRBM22]. **Inspired** [GA22, HXL+23, TGA23, WZX+22]. **Instabilities** [CYKG23]. **Instance** [KMVD22, ZYL+22]. **Instances** [ATT22, SZS+22]. **Instruction** [AGB+23, CKK+22, HMJ24, KHHK21, KLR+20, MHK+22, OJ23, RJ24, UYZP22, WGM+20, WZCM23]. **Instruction-Level** [WZCM23]. **Instructions** [CWS+24, WLW+22c]. **Integer** [WFH+24]. **Integers** [DVA22, MÖS22, ZSS20]. **Integrated** [JYF+23, RCS+21]. **Integration** [KBQ+23, MRA+21, NAP+20, SPMP20]. **Integrity** [FHL+22, PL21, TWaKo+23, ZSC+23]. **Intel** [CDF+21, WZSL22, XTWG23]. **Intelligence** [NHW+24]. **Intelligent** [GWH+23, JMW+24, LYF+22, OAC+21,

WLW+21]. **Intensive** [DPQK+23, PB23b, ZSHB21]. **Inter** [HS22, LHK+22, LPW20, MZZC22, MYUK21, PCBD23]. **Inter-Core** [PCBD23]. **Inter-FPGA** [MYUK21]. **Inter-Partition** [HS22]. **Inter-Process** [MZZC22]. **Inter-Processor** [LPW20]. **Inter-Warp** [LHK+22]. **Interaction** [DGZ+22]. **Interactive** [QCX+23, WDQ+22]. **Interconnect** [JYF+23]. **Interface** [BB20]. **Interference** [WDZ+22, WZGT22]. **Interlaced** [WLZ+21]. **Intermediate** [WRT+22]. **Internal** [YWC+21]. **Internet** [FHL+23, DRA21, GKT+22, HC24, LHR+23, QWT+23, SYL+23]. **Internet-of-Things** [DRA21, LHR+23]. **Interoperable** [TDMP23]. **Interpolation** [APK20]. **Interrupts** [DYPZ22]. **Interval** [GJ20]. **Intra** [IKTY22, ZCCG23]. **Intra-Array** [IKTY22]. **Intra-SM** [ZCCG23]. **Introduction** [AW20, Kar24, QWK20]. **Invariant** [BBD+20]. **Invariants** [KMH+23]. **Inverse** [CB22, RMTA20]. **Inversion** [GMZ22, Koç20]. **Invertible** [MSZ22]. **Investigating** [SSM23]. **Invisible** [TRBM22]. **IoT** [ABP22, BBJR21, BCBS21, BGB+21, CWS+24, GQJ+22, HZMC24, LD22, LAKS20, LYW+23, VAV+20, WLW+21, YYQ+24, ZSS+22, ZLS+24, ZLW+24, ZHM20]. **IP** [RGS22]. **Irreducible** [Ima21]. **Irregularities** [GSY+20]. **Irregularity** [ZZZ+20]. **ISA** [ABP22, KGHRM23, SZHB21]. **Ising** [OTTT22, ST23a, ST23b, SEM23]. **Islands** [CFWC23]. **Isogeny** [SAJA21]. **Isolation** [WHC20]. **Isomorphism** [LZF21]. **ISPA** [ZCCG23]. **Issue** [Ano23, AW20, BBJR21, BCCM23, CQ22, FAKM22, Lu21, QWK20, SZHB21, WS20, ZSHB21]. **Iterated** [JXH+22]. **Iterative** [Bru23, LMDC21, TOM23, ZCP23]. **Iteratively** [WYSL22]. **IVP** [GWH+23].

Jacobi [YGW+23]. **Java** [WLC+24]. **JBNN** [FHW+22]. **Jitter** [BPM23]. **Job** [CPL+23, IMQOP21]. **Jobs** [BLP+22, IWKB22, WZH+23, YWX+23, ZCC+23]. **Joint** [MSLY24, MHJ+21, WCYK20, ZYZ+23]. **JointPS** [ZYZ+23]. **Journal** [Lou20]. **Journaling** [CWWW20].

KaratSaber [WWL+23]. **Karatsuba** [WWL+23]. **Karnaugh** [VJWZ+21]. **Kernel** [GSS+23, LKK+21, LCHL21, dOCC23]. **Key** [AMJ+23, BL22, CJSY24, CLY22, HBS+20b, LLWZ23, LDF+24, PD21, SAJA21, YZJ23, ZGD23, ZXW+24, ZLW+24]. **Key-Exchange** [AMJ+23]. **Key-Value** [CLY22, ZGD23]. **Keys** [DVA22]. **Keyword** [DWL+22, LMM+23]. **Kit** [TSM+21]. **KnightSim** [GPH20]. **Knob** [SMFS21]. **Knobs** [OAC+21]. **Knowledge** [BHW+23, JMW+24, QCX+23, YPD+24, ZGG+23]. **KPI** [SCY+23]. **Kreyvium** [RBM21]. **Kubernetes** [CB22, MXY+23]. **Kutta** [BFC20]. **KVSTL** [CLY22]. **Kyber** [DMG23, GL24, NKeSK+23, XPR+22].

L1 [RCAB23]. **L4L** [ZLWG22]. **Ladder** [NS22]. **LAMP** [LLL+23]. **Large** [KPD+23, LZC+21, LDG+22, LWL+21, LMM+23, LTJS+22, MÖS22, MÁJG+24, SYW+22, SCY+23, YCY+24, ZCJ+20, ZLL+23, ZCSJ23]. **Large-Scale** [KPD+23, LZC+21, LDG+22, SYW+22, SCY+23, YCY+24, ZCJ+20, ZCSJ23]. **Last** [HLLC21]. **Last-Level** [HLLC21]. **Latch** [YHC+20]. **Latching** [LW22]. **Latching-Delay** [LW22]. **Latencies** [LCHK22]. **Latency** [AG24, Bru20, MÖS22, NHW+24, PM20, PVB21, RCAB23, WZX+22, WHL+23, WDZ+23, ZQG+24, ZCP22, ZLL+22b, ZTLW23]. **Latency-Sensitive** [ZLL+22b]. **Lattice** [AMJ+23, DVV23, HP23, KAA22, PYS+23, TWZ+23, XPR+22, ZBT22]. **Lattice-Based**

[AMJ+23, DVV23, HP23, PYS+23, TWZ+23, XPR+22, ZBT22]. **Lattices** [AA20]. **LAWS** [YAG20]. **Layer** [CLY22, KOT+23, WLY+23]. **Layered** [SHZ+24]. **Layers** [PAR+22]. **Layout** [HKC+23, HYS+20, JJKP22, TC21, XLL+22]. **Layout-Aware** [HYS+20]. **Layouts** [BCKS22]. **LDPC** [HBS+20b, LSCX20]. **Leakage** [CCC23, DH20, HLC+22, LHY+21, SSP+24, XPR+22]. **Leakage-Free** [LHY+21]. **Leaking** [CY22, XKS21]. **Leaks** [OD23]. **Learnable** [YWC+24]. **Learned** [BL22]. **Learning** [APV22, BJMKK23, BL22, CPL+23, CWY+23, CZW+24, CAC+22, DGG+22, DGZ+22, FZG+22, FAKM22, GWCS23, GGZC22, GKT+22, GZG+23, HLL+20, HHPB20, HCC+23, HF22, HZM+23, HLT+23, JKK+22, JHMM23, KH23, KAWR23, KBQ+23, KASAG23, KBR+23, LZW+21, LWL+22, LZW+23b, LY21, LZC+24, LFP+22, LCC+24, MSP+21, MHM+23, MWJ+24, PSM22, PZY+23, PYW+22, PK23, QWK20, RAD20, RWCC23, RSA+20, RSR22, SZAT22, SMZ+20, STZ+24, SSW+24, SZ22, SSZ+20, STQ+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, WGD+22, WJL+20, WHL+21, XLW+20, XZC+23, XWL+24, YZX+24, YWX+23, YPD+24, YCY+24, ZGLZ20, ZLWG22, ZTY+23, ZGQ+22, ZGG+23, ZXY+24, ZNW+24, ZFD+20, ZYZ+23, ZLL+22b, ZWSF24, ZHYJ21, ZWC+22, ZSX+24]. **Learning-Based** [BL22, GGZC22, HZM+23, KASAG23, LZW+21, LWL+22, ZWSF24]. **Learning-Guided** [TTG+23]. **Ledger** [CYX+23]. **LedgerMaze** [BHW+23]. **Length** [FLS20]. **Less** [LLWZ23]. **LET** [BPM23, PCBD23]. **Level** [AKG+20, BSM21, CFC+22, DGTVGG21, DSTD22, HLLC21, JDCL23, KKS+22, KLKK23, KASAG23, LL22, LLL+23, LLL+20, MCS+22, NAP+20, NM22, OLC+22, PE22, PSBB21, SCFPM22, SZL+24, VCLN21, WFW+20, WWM+23, WZCM23, XYM23, YH20, ZLS+24, ZWWY22]. **Leveling** [CSW+21, NK22]. **Leveraging** [GSK+22, PVB21, RCS+21, SZL+22, WFT+21, WGT+22, XZL+21]. **LFOC** [SCFPM22]. **LFSR** [BHK+23, Ima21]. **LFSR-Based** [Ima21]. **Libraries** [CGS+20]. **Library** [CBB+21b, TGS+22, 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]. **LightWarner** [PZY+23]. **Lightweight** [BBC+22, CKJ+22, EEA22, HPGM20, HBS+20b, JHMM23, KLP+21, LYW+23, LV23, MYUK21, OLZ+20, PLB22, PD21, PLZ20, RBC+23, SZHB21, ZSS+22, ZLS+24, GWX+23]. **Like** [AG24, LYC22]. **Lime** [PYW+22]. **Limited** [LZF21, WZD+20]. **Limon** [YZJ23]. **Line** [LWL+23, WCQW22]. **Line-Graph-Based** [WCQW22]. **Linear** [HKC+23, ST23b]. **Linearly** [CQI+22]. **Links** [STW+21]. **Linux** [LCHL21, dOCC23]. **List** [Ano20b]. **Live** [AY24, TRBM22]. **LNS** [ZDV+22]. **LNS-Madam** [ZDV+22]. **Load** [CBB21a, TARK23, TDZ+22]. **Load-Balancing** [TDZ+22]. **Loading** [LZC+24]. **Local** [KLC20, RSR22, SXZJ24, TQL+22]. **Locality** [CWWW20, JJKP22, WDZ+22, YAG20]. **Locality-Aware** [CWWW20, YAG20]. **Localization** [LHL+23, PSM22, XSYL22]. **Location** [ZC24]. **Lock** [DQ23, TZZ+21]. **Lock-Based** [DQ23]. **Locking** [ZG23]. **Locks** [JGD+21, JCY+23]. **Log** [HLF+23]. **Log-Based** [HLF+23]. **Logarithmic** [ACH21, APK20, ZDV+22]. **Logging** [HKS20]. **Logic** [AA20, BCV22, CWNL22, LB22, VJWZ+21, XSYL22, ZG23]. **Logical**

[ZGWY22]. **Long** [CMQ+22]. **Longest** [RGS22]. **Longevity** [CCYC22, RCS+21]. **Look** [Das23, SMP22, AB22]. **Look-Up** [Das23]. **LookAside** [DSK23]. **Loss** [GCL+21]. **Lossy** [WCL+23]. **Low** [ABP22, AAB+23, BCBS21, Bru20, BGB+21, CMQ+22, DDK22, FLS20, JKHL22, KNP+20, MÖS22, PYW+22, PVB21, RMTA20, RCAB23, RSA+20, WHL+21, WDZ+23, 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** [MÖS22, PVB21, RCAB23, ZTLW23]. **Low-Overhead** [DDK22, ZLC+22]. **Low-Power** [BCBS21, ZQY+20]. **Low-Precision** [ZDV+22]. **LPC** [FMM+21]. **LrGAN** [MSSL21]. **LRU** [XKS21]. **LSDedup** [SHZ+24]. **LSM** [CJSY24, CLY22]. **LSM-Tree** [CLY22]. **LSM-Tree-Based** [CJSY24]. **LSTM** [DGG+22, GYH+22, MC23]. **LSTMs** [DYJ20]. **LTI** [VHL20]. **LUT** [ESN20]. **LUTNet** [WDCC20]. **LUTs** [ESN20]. **LWE** [LAKS20, XLWO23].

M4 [SAJA21]. **MAB** [ZWWY22]. **MAC** [JYM20, SNT22]. **MAC-Based** [JYM20]. **Machine** [APV22, BJMKK23, CWC+24, CAC+22, DNMS20, FAKM22, GKT+22, HF22, JJKP22, KAWR23, KASAG23, LYF+22, PSM22, PK23, QWK20, RWCC23, SZAT22, SMZ+20, ST23a, SEM23, SZS+22, SSZ+20, TTG+23, WLZ+23, WZH+23, WJLC24, WGD+22, XNLX20, ZFD+20, ZYZ+23]. **Machines** [AB20, AY24, 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]. **Management** [AhRX+20, BLKK23, BBC+20, CCYC22, CLY22, GGZC22, HMMP23, HCC+23, IMQOP21, KKH22, KKKC20, LCX21, LHR+22, LHN+22, PYYG21, RMKO23, SRB23, SMFS21, SPDQ22, TCJ23, WCYK20, WLZ+21, YH20, ZCC+23, ZCCG23]. **Mangrove** [BBD+20]. **Manipulation** [ZXZ+21]. **Many** [AhRX+20, JWD+22, JYM+23, Lu21, MB21, PFHD21, RSP+20, RPMH21, SRP+21, WWJ+23, WWS+22, YGW+23, ZYL+22, ZLC+23b]. **Many-Core** [AhRX+20, JWD+22, JYM+23, LAPB21, MB21, SRP+21, WWS+22, YGW+23, ZYL+22, Lu21, WWJ+23]. **Many-Cores** [PFHD21, RSP+20, RPMH21]. **Manycore** [LLJ+23, RCS+21, RCAB23]. **Map** [LTFL22, VJWZ+21]. **Mapping** [BTEC20, BAM+24, HGK+22, KH23, LZF21, LLL+23, LL23, LAPB21, MHJ+21, RSP+20, RCS+21, ZTT22, ZDZ+23, ZDW+23]. **Mapping-Based** [LLL+23]. **MapReduce** [AB20]. **MarCNNet** [YWP+23]. **Market** [CYX+23]. **Marketing** [LHN+22]. **Markovian** [YWP+23]. **Masked** [DVV23]. **Massive** [HZMC24]. **Massively** [vSDHA23]. **Matching** [GWX+23, RGS22]. **Matrices** [JWK+23]. **Matricesin** [Das23]. **Matrix** [ESW+23, GLB21, KCL+20, KJK+22, LRB23, MCT22, SXZJ24, TGS+22]. **Maximization** [YHV+21]. **Maximizing** [FDKK21, KLKK23, WJL+20]. **Maximum** [LLC+24, LWH20]. **Maximum/Minimum** [LWH20]. **MC** [LL22]. **MC-FLEX** [LL22]. **MCUs** [BGB+21]. **MDev** [PYDG22]. **MDev-NVMe** [PYDG22]. **MDTUpdate** [ZFH23]. **Mean** [JYM20]. **Mean-Error**

[JYM20]. **Measurement** [KB21, LHW+21]. **Measurements** [BPJ+22, WLZ+23]. **Measures** [Xu24]. **MEC** [XZL+23]. **Mechanism** [CSW+21, KCS23, NHW+24, SKK+21, WRW+23, ZCJ+20, ZCD+22, ZSC+23, ZFQ+23, ZWB+22, ZWWY22]. **Mechanisms** [HMMP23]. **Mediated** [PYDG22]. **MegaKernels** [JLL+20]. **Membership** [RSMMG+23]. **Memcached** [CRJZ21]. **Memories** [FDKK21, FW23, FMM+21, KSL+22, KOH+23, NK22, OLD+23]. **Memory** [BLKK23, BHE21, BY22, BB20, BB22, BTEC20, CCT+20, CWT+22, CL20, CZB+22, CWWW20, CSW+21, CCYC22, CFC+22, CJYC23, DSK23, DGTVGG21, DSP+21, DPS+20, ESW+23, FCZ+23, GWG+24, GvSHA22, GR23, GWX+23, HZT+23, HKC+23, HHPB20, HPJK22, HCC+23, HWC+22a, HWZ+22, JPHY20, JLY+21, JWS+23, KKH22, KSL+22, KAWR23, KMH+23, KBQ+23, KYS+22, KIY21, LB22, LHK+22, LLS+23, LSCX20, LCX21, LDLK22, LLWZ23, LLL+20, LKMJ21, LY20, LY21, LLY22, LSXZ21, MHK+22, PLZ+23, PZY+23, PQG+22, PPQBA21, PB23b, QCX+23, RGS22, RPB+23, RCAB23, SAG22, SMZ+20, SMY22, SPH+23, SWR+23, TSM+21, TGA23, WLW+22a, WBJC22, WLW+22b, WYZ+22, WNL+23, WCYK20, WDZ+23, WHK24, XLY+22, YLG+23, YH20, ZHLR22, ZCWC23, ZWY+23, ZCSJ23, ddAPdS21]. **Memory-Aware** [BY22]. **Memory-Centric** [DGTVGG21]. **Memory-Constrained** [SWR+23, ZHLR22]. **Memory-Efficient** [GWX+23]. **Memory-Enhanced** [SMY22]. **Memory-Free** [GR23]. **Memory-Optimality** [CWT+22]. **MemPool** [RCAB23]. **Memristive** [SMY22, VJWZ+21]. **Memristor** [JWK+23, LFW21]. **Memristor-Based** [JWK+23, LFW21]. **MemUnison** [WLW+22b]. **Merged** [ZZG20]. **Merger** [PLB22]. **Merging** [WJL+20]. **Message** [TZZ+21]. **Messages** [ZLC+23a]. **Meta** [RSR22, VCLN21, WLY+23]. **Meta-Block** [WLY+23]. **Meta-Learning** [RSR22]. **Meta-Programming** [VCLN21]. **Metadata** [GGZC22, LHR+22, WNP+22]. **Metastability** [BLM20]. **Metastability-Containing** [BLM20]. **Method** [ATT22, JCKH22, LWNC22, LLJ+23, QCX+23, SKR+20, SXZJ24, ST23b, VJWZ+21, ZCWC23]. **Methodology** [DSTD22, GPH20, SDR+22]. **Methods** [AA20, BFC20, LMDC21, LWC+22, MKÖ+22, RWCC23]. **Metric** [ZSX+24]. **MGARD** [LWC+22]. **MGen** [KSKK23]. **Microarchitecting** [AGB+23]. **Microarchitectural** [PG23]. **Microarchitecture** [KASAG23, LDLK22, ODK20]. **Microarchitecture-Level** [KASAG23]. **Microarchitectures** [DSJ+22, YYCR24]. **Microfluidic** [HGC+22]. **Microprocessors** [BPJ+22, FAFK21, WLQ+21]. **Microservice** [ZQG+24]. **Middle** [MXY+23]. **Migration** [AY24, HHPB20, HWC+22a, LLL+20, OKC+20, RPMH21, WWS+22]. **Migrations** [YWC+21]. **Min** [RMO21]. **Minimal** [GCL+21, SSJ21, YZX+24]. **Minimization** [CCZ+22, JXH+22]. **Minimizing** [ACKA23, HPJK22, WJL+20, YWC+21, YBW21]. **Minimum** [Akr22, LWH20]. **Mining** [BBD+20, HLS+23a]. **MINOTAuR** [GCR+23]. **MIPSGPU** [YBW21]. **Mirroring** [CHL+23]. **Miss** [DKJP21]. **Misuses** [GSS+23]. **Mitigate** [QZZ+24]. **Mitigating** [FMM+21, GSS+23, GSY+20, KB21, LLS+23, WHQ+24]. **Mitigation** [SKK23]. **Mixed** [FLF20, JDB+23, LL22, LYC+23, MNB20, MBP21, VSG+23, XLL+22, YLG+23, dSBS+22]. **Mixed-Criticality** [JDB+23, LL22, MNB20, MBP21, VSG+23].

Mixed-Precision [dSBS+22]. **Mixture** [SZS+22]. **ML** [GSB23]. **MLC** [HLLC21]. **MM** [FHH22]. **MM-FSM** [FHH22]. **MMDataLoader** [JZH+24]. **Mobile** [BLH+21, EEA22, FZM+23, KCL+20, KLC20, LL21, LZS+24, LPD+21, SBP+20, TQL+22, XZL+21, XWL+24, ZFQ+23, ZXY+24]. **Mobility** [SKM+23]. **Mobility-Based** [SKM+23]. **Mod** [Koç20]. **Modal** [SSY+21]. **Mode** [HMJ24, LL22, LLY22, NKL+23, OAK+23, PCA+23, SZL+22]. **Model** [ATT22, BHW+23, CB22, CRJZ21, DGTVGG21, DPS+20, FBM21, GCL+21, HLL+20, HECC+21, HLC+22, JZH+24, KYS+22, OTTT22, PKPR23, SDR+22, SZL+24, WLW+22c, Xu24, ZZZ+23, ZGG+23]. **Model-Based** [CB22, DPS+20]. **Model-Hardware** [SZL+24]. **Model-Heterogeneous** [ZGG+23]. **Modeled** [WLD+22]. **Modeling** [FV23, IIEKS24, JM21, KAA20, KASAG23, LZW+21, MTV+21, SSZ+20, WWJ+23, WCL+23, WRT+22]. **Modelling** [AT23]. **Models** [LDZ+23, LPC+21, LTJS+22, LM21, MHA+20, RBSG23, ROPdlT22, RSR22, TOF+24, TDH+23, YCY+24]. **Modern** [CY22, FAFK21]. **Modular** [AJ22, BRS+24, CCG+22, MKH+21, MÖS22, TWZ+23, ZCP22, ZCP23]. **Modularized** [WWC21]. **Module** [LLS+23, MDJ20]. **Modulo** [PNK+23]. **Moldable** [BLP+22]. **Monarch** [PB23b]. **Monitoring** [KCS23, PLZ20, YWP+23]. **Monitors** [MDM22]. **Monotonicity** [Mik24]. **Monteiro** [SEM23]. **Montgomery** [AJ22, NS22, ZCP22, ZCP23]. **Morphing** [WWC21]. **Most** [LLFT23]. **Most-Significant** [LLFT23]. **MPAM** [ZCB23]. **MPI** [CBB+21b]. **MPSoC** [KKB+22]. **MPSoCs** [HGK+22]. **MRAM** [CFA22, FTR23, HWC+22b, KJK+22, OAK+23, SMFS21, TSM+21]. **MRAMs** [WRT+22]. **MTHAEL** [VAV+20]. **MTTKRP** [SLY+22b]. **Muller** [YLHL23]. **Multi** [Akr22, BLKK23, BMM+22, BCBS21, CFC+22, DRY+22, FNS+22, FZM+23, GXZ+23, Has23, xHzLH+24, JDCL23, JWS+21, KKH22, KSKK23, KCS23, KHP21, KSL+22, KKKC20, LMW+24, LHY+21, LAPB21, LFP+22, MIPQ22, MBP21, Mik24, MCS+22, NKL+23, PYS20, RPB+23, SCC21, SNN21, SKLR22, SSY+21, STZ+24, ST23a, SYW+22, TDZ+22, WCB23, WZH+23, YNJS21, YWP+23, YTD+21, YH20, ZZM+22, ZFH23, ZDW+23, ZCF20, ZDZ+23, ZYL+22]. **Multi-Accelerator** [RPB+23]. **Multi-Agent** [ZDW+23]. **Multi-Applications** [DRY+22]. **Multi-Attribute** [KCS23]. **Multi-Bank** [KKH22]. **Multi-Bit** [KSL+22, YNJS21]. **Multi-Block** [ZFH23]. **Multi-Core** [Has23, JDCL23, KHP21, KKKC20, MIPQ22, MBP21, PYS20, SNN21, SKLR22, YWP+23]. **Multi-Cores** [ZCF20]. **Multi-DNN** [ZDZ+23]. **Multi-GPU** [TDZ+22]. **Multi-Hop** [Akr22]. **Multi-Level** [YH20]. **Multi-Modal** [SSY+21]. **Multi-Mode** [NKL+23]. **Multi-NN** [BLKK23, LMW+24]. **Multi-Node** [SYW+22]. **Multi-NUMA** [ZYL+22]. **Multi-Party** [LHY+21]. **Multi-Program** [LFP+22]. **Multi-Resource** [SCC21, ZZM+22]. **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** [KSKK23]. **Multi-Tenant** [WZH+23]. **Multi-Term** [Mik24]. **Multi-Threaded** [CFC+22, MCS+22]. **Multi-Threading** [FNS+22]. **Multi-Tierd** [YTD+21]. **Multi-UAV** [FZM+23]. **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, HBS20a, HF22, LB22, LSU+23, MÁJG+24, SCFPM22, XAP20, XNLX20]. **Multidimensional** [WFT+21]. **Multidomain** [TOF+24]. **Multihop** [HZMC24]. **Multilayer** [AZS+23]. **Multilevel** [LWC+22]. **Multiobject** [SSW+24]. **Multiobjective** [ZNW+24]. **Multiple** [ATT22, CSvdBU22, CPL+23, DNMS20, Fic22, HMMP23, KvL22, LLCJ23, RDS23, XST20, ZCK20, ZGL+21]. **Multiple-FPGA** [DNMS20]. **Multiple-Precision** [ZCK20]. **Multiplexing** [WDZ+24]. **Multiplication** [AJ22, BMBM20, ESW+23, KCL+20, KJK+22, LRB23, MDJ20, TWZ+23, WWL+23, ZQY+20, ZCP23, SYL+23]. **Multiplications** [DSK23, KvL22, PCCK22]. **Multiplicative** [BCCM22, ZDV+22]. **Multiplier** [ACH21, CQI+22, JYM20, LCZ22, PNK+23, USS+21, ZCP22]. **Multipliers** [BK23, ERKP21, HZK24, Ima21, MWJ+24, TOM23]. **Multiply** [SNT22, ZCK20]. **Multiply-Accumulate** [SNT22, ZCK20]. **Multiprocessor** [BBL22, CSvdBU22, MNB20, ZCW+21]. **Multiprocessors** [VSG+23]. **Multitasking** [CHL+23, ZCZ+22, ZWC+23]. **Multithreading** [ROPdlT22]. **Multivariate** [PNK+23]. **MUSE** [YTD+21]. **Mutation** [GZC+21, MXY+23]. **Mutation-Enabled** [MXY+23]. **MViD** [KCL+20].

NAND [KKS+22, LSCX20, PLZ+23, PZY+23, WHL+23, WHK24]. **Narrow** [JKNK24]. **Narrow-Width** [JKNK24]. **NBBS** [MIPQ22]. **NCFET** [SRP+21, SZK+22]. **NDN** [KCS23]. **NDN-Based** [KCS23]. **NDP** [CKJ+22]. **NDSTRNG** [CTZ+24]. **Near** [CJYC23, DSK23, HMK+21, KvL22, SMFS21]. **Near-Data** [HMK+21]. **Near-Memory** [CJYC23, DSK23]. **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** [SGL+20]. **Netlists** [CPM+23]. **Nets** [CFWC23]. **Network** [AT23, AHC+20, AGQ+23, BYZZ20, BBC+20, CCT+20, CSK22, DA22, DLY21, FYR+24, GSB23, GXZ+23, HGK+22, HLC+22, HYW+21, HBB+21, JLZ21, KKS+22, KPL+22, KLR23, LHW+21, LCL+20, LY20, LLY22, MSLY24, MYUK21, MWJ+24, MC23, PN24, RPMH21, RSR22, SLY22a, STW+21, SKM+23, TKM20, VBA20, VAV+20, WFW+20, WDCC20, WYSL22, WLZ+23, XST20, YWP+23, ZZG+23, ZCK20, ZCR23, ZZZ+23, ZCC+23, dSdCF22]. **Network-Based** [DA22, RPMH21, TKM20]. **Network-on-Chip** [AT23, HYW+21, HBB+21]. **Network-on-Chips** [XST20]. **Networking** [FQYS23, XLS+24]. **Networks** [Akr22, APH+23, AC22, CDRS20, CR24, CXL+23, DRA21, ESW+23, FXC+23, FHW+22, GYH+22, HGK+22, IIEKS24, JKNK24, JM21, JCZ+23, JLL22, KCL+20, KLP+21, KJK24, KYS+22, KNP+20, LWL+23, LWL+21, LHXH22, LLCJ23, LLC+24, LRL22, LFX+21, NKA24, PCMP21, PCCK22, PYW+22, PPQBA21, PKPR23, RBC+23, RSR22, SPB+21, TKN23, WCQW22, WZX+22, WNL+23, WWC21, XWP+21, XLS+24, XLW+20, YFC+22, YBG+22, 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, BBC+20, CCT+20, CZB+22, CR24, CXL+23, CSK22, DA22, DLY21, DRA21, ESW+23, FYR+24, FHW+22, HGK+22, HLC+22, JKNK24, JM21, JLZ21, JLY+21, JLL22, KKS+22, KCL+20, KLP+21, KPL+22, KJK24, KLR23, KYS+22, KNP+20, LWL+23,

LWL+21, LPC+21, LCL+20, LRL22, LFX+21, LY20, LLY22, LLK+23, MWJ+24, NKA24, PCMP21, PCCK22, PN24, PPQBA21, PKPR23, RPMH21, RBC+23, RSR22, SPB+21, SZ22, TKM20, VBA20, VAV+20, WFW+20, WDCC20, WZX+22, WWC21, XLS+24, XLW+20, YFC+22, YBG+22, YWP+23, ZZZ+20, ZCK20, ZCR23, ZZZ+23, ZCC+23, dSdCF22, CZB+22]. **Neural-PIM** [CZB+22]. **Neuromorphic** [CQ22, LRRK+22, ZGK20]. **Neuron** [LRL22, WFW+20]. **Neuron-Level** [WFW+20]. **Neutral** [CBB+21b, ZHM20]. **Next** [ZLS+24]. **Next-Generation** [ZLS+24]. **NFV** [ZFL+22]. **NGS** [KXGS22]. **NN** [BLKK23, LMW+24]. **NNs** [SZL+24]. **No** [HXGR20]. **NoC** [CCZ+22, DKJP21, PVB21, YL20]. **Node** [SYW+22]. **Nodes** [ZLW+24]. **Noise** [HDAS21, YCS+24, dOCC23]. **Noise-Aware** [YCS+24]. **Non** [BHE21, CWWW20, CTZ+24, FBH+22, Gha21, GNH20, KGHRM23, KRB+22, LY20, MIPQ22, NK22, QCX+23, WFT+21, YBW21, ZGQ+22]. **Non-Binary** [KGHRM23]. **Non-Blocking** [MIPQ22, YBW21]. **Non-Coherent** [KRB+22]. **Non-deterministic** [CTZ+24]. **Non-IID** [ZGQ+22]. **Non-Interactive** [QCX+23]. **Non-Normalized** [GNH20]. **Non-Stationary** [Gha21]. **Non-Triangular** [FBH+22]. **Non-Uniformity** [WFT+21]. **Non-Volatile** [BHE21, CWWW20, LY20, NK22, LLY22]. **Noninteractive** [BHW+23]. **Nonlinear** [DDK22, FHH22]. **Nonuniform** [HJYL22]. **Nonvolatile** [ZXD+24]. **Normal** [ERKP21]. **Normalized** [GNH20]. **NOSTalgy** [SMFS21]. **Novel** [AA20, AB22, BHK+23, BFG+21, CDRS20, ERKP21, LHW+21, YHC+20, YFC+22, ZGWY22, ZLC+23a]. **NPN** [ZWM20]. **NPUs** [CHL+23]. **NTRU** [DMG23]. **NTT** [ZQY+20]. **NTT-Based** [ZQY+20]. **NTT-Uncoupled** [ZQY+20]. **NTTU** [ZQY+20]. **NUCA** [RPMH21]. **NUMA** [ZYL+22]. **Number** [AJ22, APK20, CMQ+22, CTZ+24, DSJ+22, HF23, LMDC21, LFX+21, MKÖ+22, YLHL23, ZDV+22]. **Numerical** [CYKG23]. **NV** [CWWW20]. **NV-Journaling** [CWWW20]. **NVDIMM** [WCYK20]. **NVM** [CCT+20, ZGD23]. **NVM-Based** [CCT+20]. **NVM-Storage** [ZGD23]. **NVMe** [MKYP21, PYYG21, PYDG22, YZJ23]. **NVMs** [LJY21]. **NVRAM** [LV23].

O [BMM+22, HYS+20, HWL+21, KJC+21, PE22, WJL+20, ZYXD20, ZZC+23]. **Object** [LLL+20, ZCX+20, ZWY+23]. **Object-Based** [ZCX+20]. **Object-Level** [LLL+20]. **Objectives** [CPL+23]. **Observation** [Fic22, LPD+21]. **Observations** [LQY+20]. **Observing** [TRBM22]. **Occlusion** [YCS+24]. **Occurrence** [LLCJ23]. **Octave** [LGW+22]. **OctCNN** [LGW+22]. **OFEI** [XXJ+24]. **Off** [AG24, BFC20, GXY+23, HPJK22, LGX+22, LZC+24]. **Off-Chain** [GXY+23, LGX+22]. **Off-Chip** [HPJK22]. **Off-Loading** [LZC+24]. **Offline** [JQK+24, WTL+24]. **Offloading** [CKRP21, DWYX20, HZMC24, JWG+23, KLC20, WHM+22, ZGLZ20]. **Offs** [ZHLR22, ZZL21]. **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, TKM20]. **On-Line** [LWL+23]. **One** [SZS+22, WGD+22]. **One-Size-Fits-All** [WGD+22]. **Online** [BKHY22, CPL+23, HF22, RCS+21, SLY22a, VKRK22, WZH+23, WDW+23]. **Onto** [KH23]. **Open** [FQYS23, KRB+22]. **Open-Source** [FQYS23, KRB+22]. **OpenHD** [KKRK22]. **OpenMP**

[SPDQ22, SGL+20, SGS+21]. **OpenVX** [LAPB21]. **Operand** [CJYC23]. **Operand-Oriented** [CJYC23]. **Operating** [GSS+23, MTV+21, dOCC23]. **Operation** [OKC+20]. **Operations** [BLM21, FAFK21, GXY+23]. **Operator** [DA22, MLW+23]. **Opportunistic** [DKJP21, WZW+23, ZFL+22]. **Optical** [STW+21]. **Optimal** [BK23, BLM20, CKP+22, GSC+23, IIEKS24, JWG+23, QHZ+21, ZXW+24]. **Optimality** [CWT+22, TC21]. **Optimisation** [PSBB21]. **Optimiser** [MHM+23]. **Optimization** [BKHY22, GKT+22, HGC+22, LSCX20, LZW+21, LLJ+23, LPD+21, LZZ+22, MCT22, MRA+21, QCX+23, RCS+21, SPB+21, STW+21, SWR+23, WLQ+21, WGD+22, WWS+22, XWP+21, ZTT22, ZNW+24]. **Optimizations** [CDP21]. **Optimize** [SDR+22, ZCF20]. **Optimized** [BFG+21, CERMH23, CKRP21, HKC+23, OLZ+20, TGS+22, USS+21]. **Optimizing** [CRJZ21, HYS+20, LWC+22, LZW23a, MB21, PCBD23, SLY+22b, WZG+23, WXL+23, ZCR22]. **Optimum** [SMFS21]. **OPTIMUS** [ODK20]. **Optoelectronic** [STW+21]. **OPTWEB** [MYUK21]. **ORAM** [ZLZ+23]. **Orchestration** [CL20, GQJ+22]. **Orchid** [CPL+23]. **Order** [DVV23, RMR22]. **Ordered** [LDF+24]. **Ordinal** [LPC+21]. **Oriented** [CJYC23, DSTD22, MXY+23, PYYG21, YWX+23, YLT+23, ZLL+22a]. **OS-Level** [SCFPM22]. **OSC** [BKHY22]. **OsmoticGate** [QWT+23]. **OurRocks** [CKRP21]. **Out-of-Core** [GLB21, LZZ+22]. **Out-of-Place** [GLB21]. **Outlier** [SZS+22, SCY+23]. **Over-Scaling-Based** [ZSS+22]. **Overhead** [ACKA23, DDK22, WHL+21, WDZ+23, ZLC+22]. **Overloading** [CKK+22]. **Oversubscription** [YLT+23].

P [SLOM+23]. **PackCache** [WDW+23]. **Packed** [ZJW+24]. **Page** [HWC+22a, OAK+23, PYS20]. **Pages** [HWC+22a, YLG+23]. **Paillier** [RSZ23]. **Pairing** [BRPM22]. **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, HYS+20, JGD+21, JCY+23, LHL+21, LCZ22, LLT+23, MC23, PS22, ROPdlT22, UGvdBC23, WLD+22, vSDHA23]. **Parallelism** [BYZZ20, CERMH23, 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]. **Parameters** [BMM+22]. **ParaX** [ZYL+22]. **ParBFT** [CERMH23]. **Parities** [YLHL23]. **Parity** [YLL+20]. **PARMA** [AhRX+20]. **PaRTAA** [MNB20]. **Partial** [AVK20, AHK+21, DRY+22, KLKK23]. **Partially** [AHK+21, TKN23, WZG+23]. **Partition** [HS22, NHW+24]. **Partitioned** [Alm23, CBB21a, WZGT22, ZCW+21]. **Partitioning** [CPL+23, LZC+21, LD22, LWL+22, MB21, ODK20, PYS20, WSG+23, XYM23]. **Partitions** [SAG22]. **Party** [LHY+21]. **Pass** [PYDG22]. **Pass-Through** [PYDG22]. **Passing** [TZZ+21]. **Password** [ZLWJ23]. **Past** [SCC21]. **Path** [LXW+23, RJ24, SXZJ24, UGvdBC23]. **Paths** [FXC+23, JWS+23, ZLC+23b]. **Pattern** [BMM+22, CKJ+22, GWX+23, HYS+20, IIEKS24, MHDMEA22, MFRR20, 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]. **Perform** [LYC22]. **Performance** [AG22, BRS+24, CJSY24, CGS+20, CBB+21b, DQ23, EAMJ+23, EAMK22, FHL+22, FTR23, GQZ21, GWCS23, GKFF20, HKC21, HHPB20, HLT+23, JWS+23, KLL21, KRB+22, KIY21, LG22, LFW21, LZW+23b, MRA+21, NKeSK+23, OAC+21, OJ23, QHZ+21, RPMH21, SSM23, SSZ+20, TRBM22, WLR20, WFT+21, WLQ+21, WCL+23, WFH+24, WWS+22, WJL+20, WDZ+23, WSHJ23, WHK24, XWP+21, YLG+23, ZZL21, ZLWJ23, ZDY+23, dHBF+21]. **Performance-Aware** [GKFF20]. **Performance-Energy** [ZZL21]. **Performance-Neutral** [CBB+21b]. **Performance-Power** [ZDY+23]. **Period** [CMQ+22]. **Periodic** [BPM23, GPRV23, MBP21, RDS23]. **Periodicity** [DMD+23]. **Peripherals** [CZB+22]. **PermCNN** [DLY21]. **Permutating** [SL23]. **Permutation** [CMQ+22]. **Permutations** [UYZP22]. **Permutations-Based** [UYZP22]. **Permuted** [DLY21]. **Persistent** [CSW+21, FCZ+23, JWS+23, WBJC22]. **Perspective** [SMP22, SZAT22, ZDZ+23, ZCB23]. **Perspectives** [PG23]. **Pervasive** [HZYY22]. **Petri** [CFWC23]. **Phase** [CCYC22, KIY21, LLS+23, LKMJ21]. **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]. **PIM** [CZB+22, JCZ+23, KJK+22, MSSL21]. **PIM-Accelerated** [JCZ+23]. **PIM-Based** [MSSL21]. **Pipeline** [APV22, LPW20, WLW+22b, YBW21]. **Pipelined** [BMLOM20, Bru23, DSP+21, WGL+20]. **Pipelining** [NKeSK+23]. **PISO** [ERKP21]. **PIT** [ZXZ+21]. **PITEM** [UYZP22]. **Place** [BCKS22, GLB21]. **Placement** [BYZZ20, HHPB20, MSLY24, SLY22a, SKM+23, XZL+21, XZL+23, XWL+24, ZYZ+23]. **Plane** [WZD+20]. **Plane-Wave** [WZD+20]. **Planner** [LXW+23]. **Plant** [BYZZ20]. **Plasticity** [XNB21]. **Plasticity-on-Chip** [XNB21]. **Platform** [CCY+24, KPD+23, KRB+22, LPW20, MSP+21, ZHLR22]. **Platforms** [FWZ+21, FLF20, LSU+23, SSK22, SKLR22]. **PMDB** [ZGD23]. **PMLiteDB** [JWS+23]. **PODTherm** [JDCL23]. **PODTherm-GP** [JDCL23]. **Point** [BLM21, Bru20, Bru23, CQI+22, GNH20, KBR+23, LQY+20, MDJ20, Mik24, NHW+24, NKL+23, TOM23, VHL20, WFT+21, ZSHB21]. **Poisoning** [ZZZ+23]. **Policies** [MAM23]. **Policy** [HWC+22a, OKC+20, SCFPM22, ZWSF24]. **Polling** [PYDG22]. **Polymorphic** [AC22, PB23b]. **Polynomial** [CMQ+22, CWNL22, PNK+23, TWZ+23, WWL+23]. **Popularity** [CZJ21]. **Popularity-Aware** [CZJ21]. **Portable** [LZS+24]. **Posit** [LFX+21]. **Positive** [RSMMG+23]. **Post** [GMZ22, KGHRM23, SZAT22]. **Post-Quantum** [GMZ22, KGHRM23]. **Post-Silicon** [SZAT22]. **Potential** [KLKK23]. **POWER** [LFP+22, ABP22, BCBS21, FTR23, GKFF20, HBS20a, HBB+21, KLR+20, KASAG23, LLJ+23, 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]. **PPCC** [YL20]. **PR** [KLKK23]. **PR-SSD** [KLKK23]. **Practical** [HWG+23, HXL+23, LQN+21, TZY+24, WNP+22, YNJS21]. **Practice**

[RBSG23]. **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** [God20, LY20, ZCK20, ZDV+22, dSBS+22]. **Preconditioned** [YGW+23]. **Preconditioning** [LLL+23]. **Predictability** [PFHD21, ZCB23]. **Predictable** [BHE21, FBM21, GCR+23, JWD+22, KHP21, XQC+22]. **Predicting** [AMM21, LPC+21, PZY+23]. **Prediction** [BMBM20, HLS+23a, xHzLH+24, LLX+24, LL23, MHA+20, PLZ+23, RPMH21]. **Predictive** [KPL+22, MTV+21, OJ23, PS22]. **Predictor** [ZXD+24]. **Predictors** [CY22]. **Preemptive** [LKK+21]. **Prefetch** [LFP+22]. **Prefetcher** [AGB+23, RJ24]. **Prefetching** [WNP+22]. **Prefix** [BLM20, RGS22]. **Preprocessed** [JZH+24]. **Preprocessing** [KLC20, QZZ+24]. **Preprocessing-Based** [QZZ+24]. **Presence** [YNJS21]. **Preservation** [XNL+23]. **Preserving** [BHW+23, FHL+23, LMM+23, SO23, WRW+23, XZC+23, ZFQ+23, ZWB+22]. **Pressure** [MB21]. **PRESTO** [SSK22]. **Prevent** [ODK20]. **Preventing** [OD23]. **Prevention** [WSG+23]. **Pricing** [WLW+21]. **Primary** [LLS+22]. **PRIMER** [DYPZ22]. **Primitives** [LZW+23b]. **Printed** [AZS+23]. **Priorities** [SPDQ22]. **Priority** [BBL22, FL21, JCY+23, ZABHCG23, ZCW+21]. **Privacy** [BHW+23, CWY+23, FHL+23, FYR+24, GZG+23, LMM+23, MDM22, RSMMG+23, SO23, WRW+23, XZC+23, XNL+23, YCY+24, ZC24, ZWB+22]. **Privacy-Breaching** [MDM22]. **Privacy-Enhanced** [CWY+23]. **Privacy-Preserving** [BHW+23, FHL+23, LMM+23, SO23, XZC+23, ZWB+22]. **PrivAim** [WRW+23]. **Private** [CGLS21, CXL+23, HC24]. **Privileged** [MZZC22, XHY+22]. **Proactive** [MXY+23, SKK+21]. **Probabilistic** [BSM21]. **Probabilistically** [LCHK22]. **Probability** [SXZJ24]. **Problem** [ZWWY22]. **Problems** [ZTT22]. **Procedure** [dSdCF22]. **Process** [CSW+21, KKB+22, MZZC22]. **Processing** [ABP22, BBC+20, BCBS21, CZB+22, CZJ21, CKJ+22, CJYC23, DWL+22, GWH+23, GWX+23, HMK+21, LZC+21, LLT+23, LZZ+22, RGS22, WDQ+22, ZFZ+21, ZCD+22, ZMS+23, ZCSJ23, ZXZ+21, ZGK20]. **Processing-In-Memory** [CZB+22, ZCSJ23]. **Processing-In-Transmission** [ZXZ+21]. **Processor** [KBQ+23, LPW20, MHS+20, WLW+22c, XTWG23, ZSHB21, ZLL+22a]. **Processors** [AG22, CWT+22, CCC23, DMX+22, FWM+23, FNS+22, KKKC20, KH23, LJY21, LAKS20, Lu21, MBP21, ODK20, RCS+21, SNN21, TSM+21, WZCM23, XKS21, XLW+20, ZXD+24]. **Product** [PN24, ZCP23]. **Production** [FV23]. **Profiling** [CYKG23, DYPZ22, OJ23]. **Program** [LFP+22]. **Programmable** [AHC+20, BRPM22]. **Programming** [HWJ+21, LD22, NM22, VCLN21]. **Programs** [WSM+24]. **Progression** [UGvdBC23]. **Prolongation** [GSB23]. **Proof** [CYX+23]. **Proof-of-Market** [CYX+23]. **Proportional** [HWL+21, PE22]. **Protect** [LCHL21]. **Protecting** [BLH+21, SRB23, WZSL22]. **Protection** [CZC+21, HP23, LWL+23, LLX+24, SSP+24, YCY+24, ZC24]. **Protocol** [FL21, JQK+24, LV23, SL23, SO23, TWL+22, WHL+21]. **Protocols** [KHP21]. **Prototype** [YZX+24]. **Prototype-Based** [YZX+24]. **Provably** [XLWO23]. **Provisioning** [CB22, WCB23, ZQG+24, ZXY+24]. **Proximal** [WYSL22]. **PRS** [ZCX+20].

Prune [BYZZ20, DYJ20]. **Pruning** [KPL+22]. **Pseudo** [ZSHB21]. **Pseudorandom** [HF23]. **PSO** [RSZ23]. **PSO-Based** [RSZ23]. **PStream** [CZJ21]. **Public** [LLWZ23]. **Public-Key** [LLWZ23]. **Publish** [DWL+22]. **Publish/Subscribe** [DWL+22]. **PUF** [PCA+23, XLWO23]. **PUF-TRNG** [PCA+23]. **PUF2** [HWC+22b]. **Pulse** [NM22]. **Pulse-Level** [NM22]. **Pursuing** [YL20]. **PyLog** [HWJ+21]. **PyQUBO** [ZTT22]. **PySchedCL** [GSK+22]. **Python** [CYKG23, HWJ+21, ZTT22]. **Python-Based** [HWJ+21]. **PyTracer** [CYKG23].

QoS [BKHY22, LLX+24, ZCZ+22]. **QoS-Awareness** [ZCZ+22]. **Quality** [BCRX23, SMFS21, WRW+23, XWP+21, YZX+24, YHV+21]. **Quality-Aware** [WRW+23]. **Quality-Energy** [SMFS21]. **Quality-of-Experience** [BCRX23]. **Quantified** [TWJ+22]. **Quantitative** [CRJZ21, TPWY23]. **Quantization** [GCL+21, NKA24, SSJ21, WZJ+24]. **Quantization-Aware** [NKA24]. **Quantized** [JKNK24]. **Quantum** [BYM22, CLCL22, EGMW21, EAMJ+23, FHW+22, GMZ22, HXL+23, KGHRM23, KB21, LLFT23, MHDMEA22, SL23, TC21, ZYD+20, ZDW+23, dSdCF22, ddAPdS21]. **Quantum-Classical** [KB21]. **Quantum-Resistant** [ZYD+20]. **Qubit** [LZF21]. **QUBO** [ZTT22]. **Queries** [XXL+23]. **Query** [DWL+22, TWaKo+23]. **Queueing** [WLR20]. **Queues** [YH20]. **Queuing** [CB22]. **Quotient** [LSW+23].

R [HHN+23]. **R-HTDetector** [HHN+23]. **Racetrack** [HKC+23, KOH+23, WLW+22a, WLW+22b]. **Racetrack-ReRAM-Combined** [WLW+22b]. **Rack** [GSC+23]. **Rack-Coordinated** [GSC+23]. **Rad** [LW22]. **Rad-Hard** [LW22]. **Radiation** [YHC+20]. **Radio** [LLC+24]. **Radix** [Bru23, GL24, HSE+24, LDLK22, LSW+23, ZCP22]. **Radix-4** [HSE+24]. **Radix-64** [Bru23]. **RAM** [HLLC21]. **Random** [CMQ+22, CTZ+24, GWG+24, LCH22, PL21, SWR+23, WXL+23, ddAPdS21, PL21]. **Randomizing** [SXH+24]. **Range** [ZGD23]. **Range-Based** [ZGD23]. **Rank** [HWG+23]. **Rank-Code-Based** [HWG+23]. **Ransomware** [BJM+21, GWCS23]. **Rare** [PCCK22]. **Rasta** [RKMR23]. **Rate** [CFA22, LL23, RGS22]. **Rate-Adjusted** [LL23]. **Ratio** [CWC+24, LLL+23]. **RCFI** [PL21]. **RCGL** [XSYL22]. **RDMA** [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, CKP+22, DSK23, DWN+22, FHL+23, GPRV23, GQH21, Has23, HF22, HECC+21, HLS+23b, JSTG20, JGD+21, JYF+23, JYM+23, KHP21, KH23, LJY21, LL22, LZW+21, LYF+22, MNB20, MSP+21, PS22, QWT+23, RDS23, SZAT22, SSK22, STK23, SM22, SGL+20, WZGT22, YCL+24, ZABHCG23, ZLW+24, ZHM20]. **Real-Time** [BHE21, BY22, BCCM23, CBB21a, CSvdBU22, CKP+22, DSK23, DWN+22, FHL+23, GPRV23, GQH21, Has23, HF22, HECC+21, HLS+23b, JSTG20, JGD+21, JYF+23, JYM+23, KHP21, KH23, LJY21, LL22, LZW+21, LYF+22, MNB20, MSP+21, PS22, QWT+23, RDS23, SZAT22, SSK22, STK23, SM22, SGL+20, WZGT22, YCL+24, ZABHCG23, ZLW+24, ZHM20]. **Real-World** [AOM+21, BGB+21]. **Realistic** [SKK23]. **Realization** [AA20, CXL+23]. **Realize** [CCYC22]. **Reaping** [WHL+23]. **Recognition**

[GYH+22, MHDMEA22, MFRR20, SSM23, YAG20]. **Recommendation** [WGM+20]. **Reconfigurable** [AHK+21, BCBS21, CDRS20, CCG+22, DPQK+23, EAMJ+23, LB22, LHL+23, RBMG22, ROPdlT22, SPB+21, ZLS+24, ZLL+22a]. **Reconfiguration** [DRY+22]. **Reconstruction** [WHQ+24]. **Recording** [WLZ+21, ZYXD20]. **Records** [WWL+23]. **Recovery** [BJM+21, TZ22, XLL+22, ZLWJ23]. **Rectangular** [GLB21]. **Recurrence** [HSE+24]. **Recurrent** [FYR+24, KCL+20, PCMP21]. **Recursion** [WLD+22]. **Recursion-Tree** [WLD+22]. **Redactable** [TWaKo+23]. **Reduce** [DKJP21, DH20, ESN20, MSZ22, OTTT22, QHT+24, WZX+22]. **Reduced** [BB22, DPS22, JLZ21, YZX+24, dSBS+22]. **Reducibility** [BCV22]. **Reduction** [CFA22, HZK24, KOH+23, LWC+22, MHDMEA22, ST23b, XST20, ZJW+24]. **Redundancy** [Das23, LSXZ21, YZX+24]. **Redundant** [DSJ+22, LHK+22, LMDC21, PCCK22, YHC+20]. **Reed** [MCT22, TZ22, YLL+20, YLHL23]. **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]. **Reinforcement** [HZM+23, LWL+22, LZC+24, PZY+23, SSW+24, STQ+24, WHM+22, WCB23, WTL+24, WJL+20, ZGLZ20, ZNW+24, ZLL+22b, ZWSF24, ZHYJ21]. **Related** [BKS22, ZLW+24]. **Related-Key** [ZLW+24]. **Relaxed** [SEM23]. **Relevant** [RWCC23]. **Reliability** [DSTD22, GA22, GvSHA22, KOH+23, KAA20, KIY21, LHW+21, PLZ+23, RCS+21, SXZJ24, WHL+23, XSYL22, ZQG+24]. **Reliability-Critical** [SXZJ24, XSYL22]. **Reliability-Oriented** [DSTD22]. **Reliable** [BBC+20, HWC+22b, KYS+22, LKMJ21, TGA23, VHL20, WFW+20]. **Relocation** [HYW+21]. **ReLU** [KPL+22]. **Remainders** [AVK20]. **Remap** [HS22]. **Remap-Based** [HS22]. **Remapping** [HKS20]. **Remapping-Based** [HKS20]. **Remote** [KCS23, LQN+21, MKH+21, SNA+20]. **Remotely** [TQL+22]. **Removing** [PCCK22]. **Rendering** [YCL+24]. **Reordering** [ESN20, NP20]. **Repair** [LSXZ21, SLS+21]. **Repetitive** [PCCK22]. **Replacement** [CCC23, MAM23, ZWSF24]. **Replication** [HYS+20, ZCX+20]. **Representation** [LMDC21, TWL+22]. **Reputation** [ZCD+22]. **Reputation-Based** [ZCD+22]. **Request** [YCKW20]. **Requests** [PVB21, WLD+22]. **ReRAM** [WLW+22b, AHC+20, BTEC20, JLZ21, KSKK23, KJK24, LWL+23, SKK23, WWM+23]. **ReRAM-Based** [BTEC20, JLZ21, KJK24, LWL+23, SKK23, WWM+23]. **Research** [Xu24]. **Reservation** [WL20]. **Reservoir** [SMY22]. **Reshaping** [HLQ+23]. **Residue** [AJ22, APK20, CMQ+22, DSJ+22]. **Resilience** [HPGM20, JDB+23, YNJS21]. **Resilient** [BLP+22, BJMKK23, IKAG+22, STK23, TCX+23, YHC+20]. **Resistance** [LGC+23]. **Resistant** [ZYD+20]. **Resolution** [MHDMEA22]. **Resonance** [HDAS21]. **Resonance-Induced** [HDAS21]. **Resource** [AZS+23, CPL+23, CCY+24, HMMP23, HLS+23b, IMQOP21, LWL+22, LZC+24, PYS+23, PSBB21, SCC21, TCJ23, WDZ+24, XYM23, ZLWG22, ZGQ+22, ZLC+22, ZNW+24, ZCC+23, ZCCG23, ZZM+22, ZHYJ21]. **Resource-Aware** [XYM23]. **Resource-Constrained** [LZC+24]. **Resource-Scarce** [ZLC+22]. **Resources** [HZR+23, ZCW+21]. **Response** [CRJZ21, SNRB23, ZABHCG23]. **Responsiveness** [LWL+22, ZYXD20].

Restoring [AVK20]. **Results** [GNH20]. **Retargeting** [IIEKS24]. **Retention** [YWC+21, YH20]. **Retention-Time** [YH20]. **Rethinking** [OAK+23]. **Retrieval** [LMM+22]. **Return** [YHV+21]. **Reusability** [OKC+20, PYS20]. **Reusability-Based** [PYS20]. **Reuse** [CNOS22, HLQ+23, JM21, 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]. **Revisit** [WZJ+24]. **Revisiting** [DVV23, MCT22, RBSG23]. **Revocable** [GLGL23]. **Reweighted** [WYSL22]. **Rigorous** [VHL20]. **Ring** [LAKS20]. **Ring-LWE** [LAKS20]. **Rings** [BPM23]. **RISC** [ABP22, CWS+24, CKK+22, FHL+22, GCR+23, HMJ24, KGHRM23, SMP22, SZHB21, TDH+23, WLW+22c, ZHLR22]. **RISC-V** [ABP22, CWS+24, FHL+22, GCR+23, HMJ24, KGHRM23, SMP22, SZHB21, TDH+23, ZHLR22]. **Risk** [EGMW21]. **Risks** [HLC+22]. **RLWE** [KDE+24]. **RLWE-Based** [KDE+24]. **RNS** [SYL+23, SPMP20]. **Robotic** [LHL+23]. **Robotics** [HR22]. **Robots** [LXW+23]. **Robust** [HHN+23, JMW+24, LGC+23, RSA+20, SNA+20, SCY+23, TSM+21, YCS+24, ZTY+23]. **Robustness** [PPQBA21]. **ROCKY** [TSM+21]. **ROLLED** [HKC+23]. **ROLLO** [HWG+23]. **Roofline** [SDR+22]. **Root** [Bru20, Bru23, HSE+24, LSW+23, NAP+20]. **Rootkit** [LCHL21]. **Rotation** [GLB21]. **Round** [BFC20, BLM21, SAJA21, ZLW+24]. **Round-Off** [BFC20]. **Round-to-Nearest** [BLM21]. **Rounded** [God20]. **Rounds** [DPS22]. **Route** [HMK+21]. **Router** [HYW+21]. **Routers** [LDLK22]. **Routes** [CCZ+22]. **Routing** [FXC+23, MSLY24]. **Row** [ZGWY22]. **RRAM** [KYS+22, WFT+21]. **RRAM-Based** [KYS+22]. **RRPN** [XCZ+22]. **RRPN-Based** [XCZ+22]. **RSA** [DVA22, RSZ23]. **RT** [JYF+23]. **RTL** [FWM+23, LM21]. **Rule** [ZLWJ23]. **Rule-Based** [ZLWJ23]. **Run** [AhRX+20, CBB+21b, HMMP23, PK23, SMFS21]. **Run-Time** [AhRX+20, CBB+21b, HMMP23, PK23, SMFS21]. **Runge** [BFC20]. **Runtime** [CZC+21, LHL+23, SPDQ22, WLQ+21, WCZ+24, WLC+24]. **RUPA** [ZLWJ23]. **RvDfi** [FHL+22].

S [CLCL22, KKS+22, PVB21, RPMH21, RMTA20]. **S-Box** [CLCL22]. **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]. **SAFA** [WHL+21]. **SafeDRL** [ZQG+24]. **Safety** [KMH+23, KBR+23]. **SAFLA** [RDS23]. **SAMBA** [KAWR23]. **Same** [PCA+23]. **Sample** [XXJ+24]. **Sampler** [ZSS20]. **Sampling** [CTZ+24, Gha21, KAA22, KLL21, WXL+23, WSHJ23]. **Sampling-Based** [WSHJ23, CTZ+24]. **Sandbox** [GZG+23]. **Sanitization** [WHL+23]. **SAT** [IIEKS24, ZG23]. **Satisfiability** [TWJ+22]. **Saving** [CBB+21b]. **Savings** [XST20]. **Scalability** [HR22, WXL+23]. **Scalable** [CYX+23, DSJ+22, DRY+22, EAMJ+23, GMZ22, GXY+23, LQC+22, LM21, MKYP21, RBMG22, RCAB23, WGL+20, XNLX20, YZJ23, ZCP22]. **Scalar** [BMBM20]. **Scale** [AB20, JKHL22, KPD+23, LZC+21, LDG+22, SYW+22, SCY+23, YCKW20, YCY+24, ZCJ+20, ZCSJ23]. **Scale-up** [AB20]. **Scaling** [LHK+22, WFW+20, ZZL21, ZSS+22]. **Scan** [CDRS20, CKRP21]. **Scarce** [ZLC+22].

Scarcity [CZR22]. **Scattered** [SLS+21]. **SCAUL** [RAD20]. **Scenario** [HHZ+23, KH23, ZHYJ21]. **Scenario-Based** [HHZ+23, KH23]. **Scene** [XCZ+22]. **Schedulability** [LJY21, XAP20]. **Scheduled** [CFWC23]. **Scheduler** [SSK22]. **Scheduling** [BLP+22, BBL22, CR24, CSvdBU22, CCY+24, DRY+22, DPS+20, GPRV23, GQH21, GPQ22, GPQ23, IWKB22, JSTG20, JCY+23, JWS+21, KKB+22, LKK+21, LL22, LHL+21, LSU+23, LYF+22, LAPB21, MBP21, MÁJG+24, RDS23, SNN21, SKLR22, STW+21, STK23, SGL+20, STQ+24, UGvdBC23, VSG+23, WCB23, WZW+23, WZH+23, WZGT22, XAP20, YWX+23, ZDZ+23, ZCR23, ZNW+24, ZYZ+23, ZLL+22b, ZLZ+23, ZHYJ21]. **Scheme** [BHW+23, BBC+20, CLZG22, CERMH23, HZK24, LHR+23, LYW+23, MSW+21, MKH+21, ODK20, PYS+23, SNRB23, STZ+24, XLL+22, YH20, YYQ+24, ZCX+20, ZCF20, YAG20]. **Schemes** [HWG+23, SYL+23]. **Schnorr** [BSRP21]. **Schnorr-Based** [BSRP21]. **Scientific** [LWC+22, WCL+23]. **SciNet** [TCJ23]. **Scrabble** [ZZG20]. **Search** [BCKS22, JXH+22, KSL+22, KPD+23, LZF21, LMM+23, LLK+23, RBC+23, XLS+24, dSdCF22]. **Secret** [SL23, AOM+21]. **Secrets** [CY22]. **Section** [CDP21]. **Sections** [CSvdBU22]. **Secure** [CCT+20, CYX+23, CXL+23, CCY+24, DMX+22, JMW+24, JQK+24, JHMM23, LHR+22, LZS+24, LQN+21, LKMJ21, LCC+24, NAP+20, PD21, SRB23, SKR+20, SHZ+24, WHC20, WCZ+24, XLWO23, XGZ+24, XKS21, XZC+23, YYQ+24, ZSC+23]. **Security** [APH+23, Ano23, AW20, BSRP21, FHL+22, FWR+20, JLZ+23, MDJ20, MHS+20, ODK20, RWCC23, WSS+20, ZSS+22, ZLH+21]. **Security-Centric** [ODK20]. **Security-Critical** [JLZ+23]. **Security-First** [MHS+20]. **Segment** [CKP+22]. **Segmentation** [KMVD22, ZGWY22]. **Selection** [HSE+24, LSW+23, RCS+21, SLY+22b, TKN23, XWL+24, ZSX+24]. **Selective** [CFA22, LRL22, SKR+20]. **Self** [BKHY22, ERKP21, FBH+22, FW23, XNB21]. **Self-Configuring** [BKHY22]. **Self-Dual** [ERKP21]. **Self-Refreshable** [FW23]. **Self-Similarity** [XNB21]. **Self-Synchronizing** [FBH+22]. **Semantic** [SZHB21]. **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** [SSY+21]. **Sensitive** [FQYS23, ZLL+22b]. **Separable** [LCL+20]. **Sequence** [CDRS20, CMQ+22, KLR+20, QHZ+21, TZY+24, TWJ+22, ZTY+23]. **Sequence-Based** [TZY+24]. **Sequences** [MYGA20]. **Sequencing** [CPB21]. **Serial** [ERKP21, Ima21]. **Serialized** [WLW+22a]. **Server** [ZYZ+23, ZGL+21]. **Serverless** [WDZ+24, XQC+22, XZL+23, ZFL+22]. **Servers** [WLR20]. **Service** [BY22, GQJ+22, LCC+24, MXY+23, NT23, SLY22a, ZXY+24, ZWC+23]. **Service-Oriented** [MXY+23]. **Services** [JMW+24, JZY+23, LQN+21, LLX+24]. **Serving** [ZDZ+23]. **Set** [HLL+20, HMJ24, LLC+24, SXH+24, ZGWY22]. **Set-Associative** [SXH+24]. **Sets** [WGM+20]. **Setting** [HXGR20]. **Setup** [vSDHA23]. **Seven** [YLL+20]. **SGD** [ACKA23]. **SGX** [CDF+21, WZSL22, WLC+24]. **SGX-Friendly** [WLC+24]. **Shadow** [ZLW+24]. **Shadows** [TDMP23]. **Shape** [MLW+23]. **Sharding** [NT23]. **Share** [XGZ+24]. **Share-Transform-Reveal** [XGZ+24]. **Shared** [BY22, CLZG22, LHK+22, RCAB23, XAP20,

XLY+22, ZCW+21]. **Shares** [XGZ+24]. **Sharing** [GZG+23, HWL+21, LHR+23, PE22, WZH+23, YYQ+24, ZZG+23]. **Shift** [KOH+23]. **Shifting** [OLD+23, OAB+23]. **Shingled** [CLY22, ZYXD20]. **Shooting** [KBR+23]. **Short** [BAM+24, KXGS22]. **Shuhai** [HWZ+22]. **Siamese** [WNL+23]. **Side** [BKS22, DYPZ22, FWM+23, HPGM20, HLS+23b, JCKH22, KLR+20, OD23, RAD20, SSP+24, SXH+24, TOF+24, UYZP22, XPR+22, YWC+24, ZYD+20, ZXL+23]. **Side-Channel** [DYPZ22, HPGM20, JCKH22, KLR+20, RAD20, SSP+24, SXH+24, UYZP22, XPR+22, ZYD+20, ZXL+23]. **SIDH** [CVOJRH22, LLWZ23]. **Signal** [ABP22, FLF20, KLC20, UYZP22, WHC+23]. **Signaling** [IDFH22]. **Signals** [SNA+20]. **Signature** [AMJ+23]. **Signed** [USS+21, SNRB23]. **Significant** [LLFT23]. **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]. **SIMD** [CCG+22, SM22]. **Similarity** [CPB21, FWR+20, XNB21]. **Similarity-Based** [CPB21]. **Simple** [MKH+21]. **Simulation** [AKG+20, BCMT23, GPH20, JDCL23, LDG+22, RPS+21, RMR22]. **Simulations** [PS22]. **Simulator** [QHT+24]. **Simultaneously** [LWNC22]. **Single** [CKP+22, DT20, FW23, FHW+22, JJKP22, KvL22, SZHB21, YNJS21]. **Single-** [YNJS21]. **Single-Cycle** [FW23]. **Single-Flux-Quantum** [FHW+22]. **Single-Issue** [SZHB21]. **Single-Machine** [JJKP22]. **Single/Multi** [CKP+22]. **Single/Multi-Segment** [CKP+22]. **Situ** [KJK24, LY20]. **Size** [WGD+22]. **Sketches** [RMO21, WLZ+23]. **Sky** [ZCSJ23]. **Sky-Sorter** [ZCSJ23]. **Skyline** [DWL+22]. **SLA** [IWKB22, YTD+21, ZGB+21]. **SLA-Based** [IWKB22]. **SLA-Driven** [YTD+21]. **Slice** [FWZ+21]. **Sliced** [DVV23]. **Sliding** [DWL+22]. **SM** [ZCCG23]. **Small** [JYM20]. **Smart** [BBJR21, FLF20, HJYL22, ROPdlT22, TOF+24, ZWB+22, CCZ+22, PVB21]. **SmartNIC** [LDF+24]. **Smooth** [DVA22]. **SMR** [MSW+21]. **SNARK** [QCX+23]. **Snitch** [ZSHB21]. **SNN** [JKK+22]. **SNRC** [LRL22]. **SNs** [WNL+23]. **SoC** [CTZ+24, RMKO23, TDH+23, WCZ+24]. **Social** [SSY+21]. **SoCs** [FBM21, JYF+23, RPB+23, SPB+21, SBP+20]. **Soft** [BPJ+22, BCMT23, RMO21]. **Softcore** [USS+21]. **Software** [CQ22, DPS+20, GKFF20, GWZ+21, JLZ21, KMH+23, LAKS20, MZZC22, PYS+23, TWL+22, WZD+20, XCZ+22, XLW+20, YLC+21, ZFZ+21, ZZZ+20]. **Software-Defined** [YLC+21]. **Software-Hardware** [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]. **Solution** [ATT22, LZS+24, PYDG22]. **Solutions** [SMZ+20]. **Solving** [AHK+21]. **Some** [DPS22]. **Sort** [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]. **Source-Dependent** [BSM21]. **Space** [CPM+23, LHR+22, LLFT23, LL23, MHJ+21, QHZ+21, YLC+21]. **Space-Efficient** [LHR+22]. **Spanning** [WCQW22]. **Spark** [IWKB22]. **Sparse** [CCT+20, KCL+20, LQC+22, PCCK22, SLY+22b, WDQ+22, YFC+22, ZZZ+20]. **Sparsification** [WYSL22]. **Sparsity** [GSY+20, KKS+22, KAWR23, KNP+20, SZL+24]. **Spatial**

[CHL+23, DWL+22, ZCZ+22, ZGK20]. **Spatial-Keyword** [DWL+22]. **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** [YAG20]. **Speed** [BHK+23, DMG23, DA22, TWZ+23, VSG+23, WWL+23]. **SPICE** [vSDHA23]. **SpikeBASE** [SZ22]. **Spiking** [AGQ+23, KMVD22, LRRK+22, PKPR23, RSR22, SZ22]. **Spin** [JGD+21, JCY+23, ST23a, ST23b]. **Spin-Variable** [ST23b]. **Spins** [OTTT22]. **Spintronic** [VJWZ+21]. **Split** [GL24, QCX+23]. **Split-Radix** [GL24]. **SplitDB** [CJSY24]. **Splitting** [CBB21a]. **SQL** [WPL+23]. **SQL-Empowered** [WPL+23]. **SQLite** [WSS+20]. **Square** [Bru20, Bru23, HSE+24, LSW+23]. **Squarers** [CXW+23]. **Squaring** [MÖS22]. **SRAM** [JPHY20, ZCWC23]. **SRT** [LSW+23]. **SSD** [BJM+21, HKS20, KJC+21, KLKK23, KAA20, MKYP21, PM20]. **SSD-Assisted** [BJM+21]. **SSDs** [KOT+23, WZW+23, WJL+20]. **Stability** [KYS+22, LMDC21]. **Stable** [YZJ23, ZABHCG23]. **Stack** [JLZ21]. **Stage** [APV22, STZ+24]. **Staleness** [ACKA23]. **Stalls** [YBW21]. **Standard** [DPCL22]. **State** [BHK+23, HKS20, HS22, Lou20, OD23, ODK20, WRT+22, XZL+23, YCKW20]. **Stateful** [SCC21, XZL+23]. **States** [SLOM+23, XKS21]. **Static** [CFWC23, MBP21]. **Stationary** [Gha21, ZGWY22]. **Statistical** [WCL+23, WFH+24]. **Statistics** [HC24]. **STDP** [JKK+22, KMVD22]. **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]. **Storage** [BMM+22, BL22, CLZG22, FLS20, GXZ+23, GLGL23, HGC+22, HXGR20, JKHL22, KPD+23, LZZ+22, LV23, MSW+21, MCT22, PYYG21, SLS+21, SWR+23, SHZ+24, SLY+22b, WLY+23, WDZ+22, WDZ+23, WHK24, XLL+22, YTD+21, YH20, ZSC+23, ZGD23, ZCX+20, ZCZW23, ZWSF24, ZZC+23]. **Store** [CLY22, LDF+24, ZGD23, ZXW+24]. **Stores** [CJSY24]. **STR** [XGZ+24]. **Stragglers** [WGT+22, ZGL+21]. **Strategies** [CVOJRH22, GPRV23]. **Strategy** [GQZ21, LZW23a, SKM+23, WLW+22c, XGZ+24, ZGWY22, dSBS+22]. **Stratified** [JMW+24]. **Stratified-Causality** [JMW+24]. **Stream** [BKS22, BMM+22, CZJ21, FBH+22, HLS+23a, SZHB21, SAG22, ZMS+23]. **StreamDFP** [HLS+23a]. **Streaming** [DWL+22, GWH+23, JWS+21, NTR21, SCY21]. **Streamlining** [AB20, JWS+23, LPW20]. **Strength** [KLC20]. **Strength-Aware** [KLC20]. **Stress** [AAB+23]. **Strong** [PCA+23, XLWO23]. **Structure** [DLY21, LTFL22, LZZ+22, LYC+23]. **Structure-Aware** [LZZ+22]. **Structure-Based** [LYC+23]. **Structured** [LHY+21, SCL+24]. **Structures** [NTR21]. **STT** [CFA22, HLLC21, HWC+22b, OAK+23, SMFS21, TSM+21, WRT+22]. **STT-MRAM** [CFA22, OAK+23, SMFS21, TSM+21].

STT-MRAM-Based [HWC+22b]. **STT-MRAMs** [WRT+22]. **STT-RAM** [HLLC21]. **Stuck** [SKK23]. **Stuck-at-Fault** [SKK23]. **Study** [HWG+23, MKÖ+22, TC21, WHQ+24, XPR+22]. **Subgraph** [LZF21, XYM23]. **Subgraph-Level** [XYM23]. **Subnetworks** [XST20]. **subQUBO** [ATT22]. **Subscribe** [DWL+22]. **Successive** [ZC24]. **Succinct** [QCX+23]. **Suffix** [LWNC22, XNLX20]. **SUGAR** [XYM23]. **Suite** [KLP+21]. **Sunway** [LDG+22, YGW+23]. **Supercomputer** [LDG+22]. **Supersingular** [SAJA21]. **Supply** [AAB+23, KLR+20, PB23a]. **Support** [CLY22, CJYC23, DNMS20, NKL+23]. **Supporting** [GXY+23, SGL+20]. **Supports** [CKK+22]. **Surface** [VBA20]. **Surfacing** [ZML+24]. **SurgeNAS** [LLK+23]. **Surgery** [LLK+23]. **Svelto** [MCS+22]. **SVM** [LQN+21]. **SW** [TGA23]. **SWEL** [NK22]. **SWEL-COFAE** [NK22]. **Switch** [LL22, LLCJ23]. **Switching** [AA20, DH20]. **Symbolic** [HJYL22, SCL+24]. **Symbols** [YLL+20]. **Symmetrization** [BCV22]. **Synapses** [LY20]. **Synaptic** [SZ22]. **Synchronizing** [FBH+22]. **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** [AKG+20, APK20, CZJ21, CMQ+22, CZC+21, CKRP21, DNMS20, DGZ+22, FHL+23, GKFF20, GSS+23, HLS+23b, JKHL22, KCS23, KHHK21, LZW+21, LFX+21, LWYJ23, MIPQ22, NAP+20, TOF+24, WZX+22, WTL+24, WHQ+24, XCZ+22, XZC+23, ZLC+22, ZLWJ23, ZDV+22, ZWY+23, ZGK20, dOCC23]. **System-Level** [AKG+20, NAP+20]. **System-on-Chip** [AKG+20]. **Systematic** [HLC+22, WSG+23]. **SystemC** [FV23]. **SystemC-AMS** [FV23]. **Systems** [AJ22, AhRX+20, APH+23, BHE21, BY22, BCCM23, BJMKK23, CB22, CDP21, CSW+21, CSvdBU22, CTZ+24, CRJZ21, CDF+21, DWN+22, DSJ+22, DPQK+23, FLF20, FV23, GGZC22, GSK+22, HLL+20, HHPB20, HHZ+23, Has23, HWC+22a, HF22, HECC+21, HLC+22, HWL+21, HZYY22, HZMC24, JWD+22, JLZ+23, JDB+23, JYM+23, JWS+23, KHP21, KHHK21, LKK+21, LCHK22, LHL+21, LLJ+23, LCH22, LL23, LLL+20, LCL+20, LYF+22, LZC+24, LCC+24, MNB20, MKH+21, MB21, MHK+22, OAB+23, PYS20, PS22, PKPR23, RMKO23, RMR22, RDS23, SMP22, SCFPM22, SMZ+20, SLOM+23, SM22, SGS+21, SKA+22, TRBM22, WLW+21, WWJ+23, WLY+23, WZH+23, WWS+22, XAP20, XLL+22, YWP+23, YTD+21, ZABHCG23, ZCD+22, ZGD23, ZXW+24, ZCW+21, ZCZW23, ZWSF24, DPCL22]. **Systems-on-Chip** [MKH+21]. **Systolic** [CHL+23, LRB23, YFC+22]. **Systolic-Array** [CHL+23].

Table [Das23]. **Tables** [LSW+23]. **Tag** [CFA22, HKC21]. **Tag-Data** [HKC21]. **TaihuLight** [LDG+22]. **Tailored** [SSP+24]. **Taking** [JM21]. **Tapping** [ZFL+22]. **Target** [BCBS21]. **Task** [CBB21a, DRY+22, GQZ21, HECC+21, HZMC24, KSKK23, LL22, LYF+22, LAPB21, MÁJG+24, RSP+20, RPMH21, RDS23, SSK22, SGS+21, WHM+22, WWS+22, WSM+24]. **Task-Level** [LL22]. **Tasks** [AOM+21, BPM23, CSvdBU22, CKP+22, FL21, GPRV23, GPQ22, GPQ23, JSTG20, JGD+21, JLZ+23, JCY+23, JZH+24, LMW+24, LSU+23, MDM22, SPDQ22, SGL+20, STQ+24, WZGT22, XLS+24]. **TC** [BCCM23, CQ22, FAKM22, Lu21, BBJR21, CDP21, WS20]. **TCAM** [TGA23]. **TCAM-Based** [TGA23]. **Technique**

[CWNL22, SNT22, ZFH23]. **Techniques** [BJM+21, DH20, GKT+22, KKH22, PLZ+23]. **Technology** [BTEC20, LY21, SRP+21, SZK+22, SKA+22, TSM+21]. **TEE** [LGX+22]. **Telepathy** [LV23]. **Temperature** [LL23, PAR+22, YBG+22]. **Temperature-Dependent** [YBG+22]. **Temperature-Induced** [PAR+22]. **Temperature-Prediction** [LL23]. **Temporal** [AGB+23, BLKK23, RBC+23, SPB+21, WSG+23, WNP+22, ZZG+23, ZGK20]. **Tenant** [WZH+23]. **Tensity** [JSTG20]. **Tensor** [FYR+24, GYH+22, HLT+23, LHK+22, LZW+23b, MLW+23, PNK+23, SLY+22b, WDQ+22]. **Term** [Mik24]. **Test** [BBL22, SCL+24, WRT+22, ZG23]. **Tester** [AAB+23]. **Testers** [DPS22]. **Testing** [GZC+21, LM21, WLW+22c, WZCM23]. **Tetris** [WZD+20]. **Text** [SCL+24, XCZ+22]. **Their** [AMM21, HPGM20]. **Theoretic** [MKÖ+22, ZCF20]. **Theory** [RBSG23, WLR20]. **Thermal** [JDCL23, KKKC20, LDZ+23, SZAT22, WHC+23, WWJ+23, ZAS+22]. **Thermal-Aware** [LDZ+23, ZAS+22]. **Things** [DRA21, FHL+23, GKT+22, HC24, LHR+23, QWT+23, SYL+23]. **Thompson** [Gha21]. **Threaded** [CFC+22, MCS+22]. **Threading** [CGS+20, FNS+22]. **Throttling** [OJ23]. **Throughput** [HXGR20, LWL+21, LGW+22, PYYG21, UMM+20, WJL+20, XCZ+22]. **Throughput-Oriented** [PYYG21]. **Throughput/Gate** [UMM+20]. **Tierd** [YTD+21]. **Tiered** [HWC+22a]. **Ties** [BLM21]. **Ties-to-Even** [BLM21]. **Ties-to-Zero** [BLM21]. **Tight** [GJ20, KBQ+23]. **Tiler** [MSW+21]. **Tiling** [LZW23a]. **Time** [AhRX+20, BHE21, BY22, BCCM23, CBB21a, CBB+21b, CSvdBU22, CRJZ21, CKP+22, DSK23, DWN+22, FL21, FWZ+21, FHL+23, FQYS23, GPRV23, GQH21, HMMP23, Has23, HF22, HECC+21, HLS+23b, JSTG20, JGD+21, JWD+22, JYF+23, JYM+23, KAA22, KHP21, KH23, KLL21, LJY21, LL22, LZW+21, LW22, LL23, LYF+22, LRRK+22, MNB20, MSP+21, PS22, PK23, QWT+23, RDS23, SZAT22, SMFS21, SSK22, SMY22, STK23, SM22, SGL+20, WZGT22, YH20, YCL+24, ZABHCG23, ZHLR22, ZCP23, ZLW+24, ZHM20, ZCB23, ZSS20]. **Time-Borrowable** [LW22]. **Time-Coded** [LRRK+22]. **Time-Compositional** [Has23]. **Time-Memory** [ZHLR22]. **Time-Predictable** [JWD+22]. **Time-Sensitive** [FQYS23]. **Time-Slice** [FWZ+21]. **TimeCache** [OD23]. **Timely** [XWL+24]. **Times** [KJC+21, RPB+23]. **Timing** [AG22, GCR+23, PAR+22, PSBB21, TTG+23, WSG+23, ZLC+23a]. **Timing-Speculative** [AG22]. **Tiny** [ZSHB21]. **Tissue** [SLOM+23]. **TLC** [WHL+23, WHK24]. **TNU** [YHC+20]. **Toeplitz** [Das23]. **Together** [PCA+23]. **Tolerance** [DSJ+22, JLZ+23, OLD+23, WNL+23]. **Tolerant** [CXW+23, FXC+23, FTR23, JZY+23, LRL22, MCT22, RMO21]. **Tolerating** [WGT+22]. **Tool** [HWZ+22]. **Tools** [TC21]. **Tower** [CLCL22]. **TOWERs** [LKMJ21]. **TPU** [SZK+22]. **Traces** [KJC+21]. **Tracking** [SZAT22, SSW+24, UYZP22]. **TrackLace** [WLZ+21]. **Tractable** [BBL22]. **Trade** [ZZL21, ZHLR22]. **Trade-Offs** [ZHLR22, ZZL21]. **Tradeoff** [NHW+24, ZDY+23]. **Trading** [AG24, HC24, XNL+23]. **Traffic** [AT23, xHzLH+24, LHK+22]. **Training** [AHC+20, CSK22, DNMS20, HHN+23, HLF+23, JPHY20, JWS+21, JZH+24, LFX+21, LY20, MSSL21, NKL+23, NKA24, RSR22, STZ+24, SPH+23, WGL+20, WWM+23, WSHJ23, XQC+22, XYM23, ZCK20, ZLL+23, ZDV+22, dSdCF22]. **Transaction**

[CYX+23, DQ23, NT23, XXL+23, ZCD+22]. **Transaction-Based** [XXL+23]. **Transactional** [DPS+20, PQG+22]. **Transactions** [Ano20a, Ano23]. **Transfer** [JMW+24, ZGG+23]. **Transform** [JLL22, LRRK+22, MKÖ+22, XGZ+24, YLHL23, GR23]. **Transformations** [WZG+23]. **Transformer** [LQC+22]. **Transformers** [HLF+23]. **Transient** [FWM+23]. **Transiently** [LJY21]. **Transition** [TDH+23]. **Translation** [CLY22, KOT+23, SZL+22]. **Transmission** [LZS+24, ZXZ+21]. **Transparent** [LHN+22]. **Transparently** [TQL+22]. **Transpose** [JPHY20]. **Transposition** [GLB21]. **Tree** [BCKS22, CJSY24, CLY22, LHY+21, WBJC22, WLD+22, ZFH23, WBJC22]. **Tree-Structured** [LHY+21]. **TREEHOUSE** [SRB23]. **Trees** [HKC+23, WCQW22]. **Tremors** [MDM22]. **Triangle** [WYZ+22]. **Triangular** [FBH+22]. **Trinomials** [Ima21]. **Trivial** [CGLS21]. **TRNG** [PCA+23]. **Trojan** [HHN+23, CPM+23, PK23, SKA+22]. **Trouble** [KBR+23]. **Trouble-Shooting** [KBR+23]. **True** [CTZ+24]. **Truss** [LYC+23]. **Trust** [LGX+22, LHR+23, NAP+20, ZFQ+23]. **Trust-Preserving** [ZFQ+23]. **Trusted** [GQJ+22, GZG+23, LGX+22, WCZ+24, XHY+22]. **Trustworthiness** [ZDY+23]. **Trustworthy** [LGX+22]. **Truth** [SSY+21]. **Truthful** [ZWWY22]. **TSE** [HLLC21]. **TTADF** [HBS20a]. **Tucker** [GYH+22, HLT+23]. **Tuner** [MLW+23]. **Tuning** [BMM+22, KOH+23, QHT+24]. **TurboDL** [JWS+21]. **TurboGNN** [WSHJ23]. **Twice** [CVOJRH22]. **Twin** [GSS+23, ZXY+24]. **Twin-Assisted** [ZXY+24]. **Twins** [LCC+24]. **Two** [HLLC21]. **Two-Step** [HLLC21]. **Type** [CSK22, LSU+23]. **Type-Aware** [LSU+23]. **Typed** [LSU+23]. **Types** [JM21]. **UAV** [FZM+23, MSP+21]. **Ubiquitous** [WGM+20]. **Ultra** [ABP22, AZS+23, WDZ+23]. **Ultra-Low** [ABP22, WDZ+23]. **Ultra-Resource** [AZS+23]. **Ultrasound** [WZD+20]. **Ultratiny** [YWC+24]. **Unary** [FB20, SNT22]. **Unbiasedness** [CQI+22]. **Uncoupled** [ZQY+20]. **Under-utilization** [GSY+20]. **Underlying** [PAR+22]. **Understanding** [GSS+23, SKR+20]. **Unified** [AMJ+23, HSE+24, JCY+23, MC23, WDQ+22, Xu24]. **Uniformity** [WFT+21]. **Unikernel** [OLC+22]. **Unipolar** [CWNL22]. **Unit** [Bru20, ZTY+23, ZCK20]. **United** [FDKK21]. **Units** [Bru23]. **Universally** [LZS+24]. **Unmodified** [XLW+20]. **Unrolled** [DH20]. **Unstructured** [WSM+24]. **Unsupervised** [JKK+22, KMVD22, RAD20]. **Untrusted** [GWZ+21, NAP+20, TQL+22]. **Update** [ZDV+22, ZFH23]. **Updates** [GSC+23, SCY21]. **Usability** [CZR22]. **Use** [HXL+23]. **User** [CZW+24, PD21, SKM+23]. **User-Distribution-Aware** [CZW+24]. **User-Gateway** [PD21]. **Users** [LHXH22]. **Using** [AVK20, AA20, APK20, BLKK23, BFG+21, BLM21, BJMKK23, CWWW20, CFWC23, CHL+23, CWNL22, Das23, DYPZ22, DVA22, EGMW21, FHW+22, GZC+21, HBS+20b, HZM+23, HLT+23, Ima21, KMVD22, KLR+20, LHK+22, LMDC21, LG22, LGX+22, LZW+23b, LGW+22, LFX+21, MHS+20, MDM22, OD23, PSM22, PZY+23, PD21, RSZ23, SNA+20, SSM23, SSZ+20, STQ+24, SKM+23, TWL+22, VCLN21, WLR20, WZD+20, WWL+23, WHY+22, XGZ+24, XLY+22, ZDV+22, ZBT22, dSdCF22, PCBD23, RMR22]. **Utilization** [JSTG20, SZHB21, ZCZ+22, ZCC+23, GSY+20]. **Utilization-Tensity** [JSTG20]. **Utilizing** [CKJ+22, SMZ+20].

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