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Title word cross-reference

3 [RMMLK16, ZBA⁺20]. $O(1)$ [LX08].

-D [RMMLK16].

128-Bit [DPP23].

2.0 [LTB⁺24, PZX15]. **2.5D** [CWK⁺22].

3D [HRF⁺11, HLR21, RMM24, XYMY16].

3D-Stacked [RMM24].

4T [JDK⁺02].

Abstract [BEA⁺13]. **Abstractions**
[QYZ⁺24]. **accel** [VRFT24]. **Accelerate**
[JLA16, NK22, YQL⁺24]. **Accelerated**

[FFAMK15, JLKK23, KLR24, LZL⁺20].
Accelerating [CPK⁺23, JKCA24, KKJ⁺22,
KHS⁺24b, SK21, SPHS22, SAA⁺23, VRS18,
WMZY17, ZZW⁺22]. **Acceleration**
[GKK⁺22, HCK⁺21, JLRA18, KKL⁺15,
LYY⁺21, LYL⁺16, LHZ19, RMM24, WKE12,
YCH24]. **Accelerator** [BHY⁺19, CMP⁺14,
CBX24, DXSS15, GMPMC⁺23, GIH⁺24,
KDS22, LAC14, LBB⁺19, LWM20, LAM⁺22,
LHWB10, LWB13, MMY⁺14, NBH13,
PPA⁺24, RSRT19, VRFT24, XHG⁺19,
YHM17, YG18, ZL18a]. **accelerator-based**
[LHWB10]. **Accelerator-Rich** [LBB⁺19].
Accelerators [AW15, BSMB23, FSO⁺22,
JKK⁺21, KPPK21, MNFI20, MMAAK21,
OSH16, PGC22, RSO21, WLDN19, YSL⁺21].
Access [Ano13h, Ano13i, CYAW20,
DSVK12, KSB19, LGLK17, MSI18, PJ22,
SCR⁺17, WTSW21, XYMY16, YQL⁺24].

Access-Control [LGLK17]. **accesses** [Zha06]. **Accounting** [CLH⁺24, LJM⁺14, LMC⁺09]. **Accumulate** [GG17, JPC18]. **Accuracy** [DKD07, SHK15]. **Accurate** [BREM08, CLH⁺24, CAPS09, CVF⁺24, HHH24, JC17, KHB⁺19, LYR⁺20, RCBJ11, SJ22]. **ACE** [BREM08]. **Achieve** [WZLQ15]. **Achieving** [NB24, SCR⁺17, WCZ⁺12]. **Across** [WXZ⁺21]. **Active** [BDJ06]. **Ad** [Ano09a]. **Adapting** [MNF120]. **Adaptive** [GF16, KK21, LZLX15, MCKW10, SK21, SDTG04, SCF04, XYZ15, XYMY16, YKP⁺22, ZWL15]. **Address** [IKW⁺20, KNGK15, KJS⁺19, MKP⁺24, SfCL03, VD02, YWG17, AD06, LLLM06]. **Addressable** [VHN15, Yav24]. **Addressing** [ÇE14, MVJ17]. **ADL** [BVL09]. **Adopting** [LLL06]. **ADT** [MDK⁺23]. **Advance** [KMJ18]. **Advanced** [Ano16k, KYW⁺24]. **Advancing** [RAD⁺23]. **Advertisement** [Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano10c, Ano10d, Ano10b, Ano10f, Ano10e, Ano12c, Ano12k, Ano10g, Ano14f]. **Affinity** [HLH16]. **Against** [LEBM20, ZNTJE23, OKS⁺15, SKS⁺15]. **Aggregation** [QYZ⁺24]. **Aggressive** [JTG23, MDK⁺23]. **Aging** [SRH20]. **Aging-Aware** [SRH20]. **AI** [MGH⁺22, SJS24, XUM⁺24]. **Algebraic** [GMPMC⁺23]. **Algorithm** [LX08, LAS22, XL07, YCH24]. **Algorithm/Hardware** [LAS22]. **Algorithms** [CLCG14]. **Aligner** [ZZJ18]. **Alignment** [HKO⁺22, KHS⁺24a, VRS18, ZZJ18]. **All-Flash** [AMAA24]. **Alleviating** [ZZW⁺23]. **Allocation** [LLJK23, LLM⁺21, MJBD11, NPS21, PKKK23, ZWL15]. **Allocator** [KKLL22, LMK06]. **Alternative** [ÇTNL16, HBL⁺10, KZL18, MAHK18]. **Amdahl** [CM08, VMS17]. **Amoeba** [MPA⁺18]. **AMX** [KYW⁺24]. **Analysis** [AMAA24, Ano14c, Ano14d, BY17, BREM08, CNHH15, CBR24, GGS19, HLH16, HLR21, KCPG18, KKP⁺18, LHKR24, SRS11, TOIS17, VP16, YKLR24]. **Analytical** [KZL18, SGBE18]. **Analytics** [Ano16k, HLR21, KKL20, LZL⁺20]. **Analyzing** [NGS15, SQ23]. **Annealers** [AQ24]. **Annual** [Ano11a, Ano12a, Ano13a]. **Application** [CNHH15, CV15, GSG⁺17, WCC14, ZCG18]. **Application-Level** [ZCG18]. **Application-Specific** [WCC14]. **Applications** [BGZT22, DVAE18, DSVK12, HMCP16, JLA16, KHS⁺24b, KPEC10, LPK16, MHM⁺24, MLK15, MKD⁺23, MGI14, MSE⁺17, ODKK18, SAA⁺23, VP16, WJA⁺19, WLL⁺22]. **Approach** [BGZT22, CV15, EGWM14, GMM⁺19, HBW⁺23, KZL18, LEBM20, PGC22, SBVB17]. **Approaches** [NGS15]. **Approximate** [LHPR23, SJS24]. **Approximation** [CKZ⁺20, DSK⁺24, KQD18, SRLM20]. **Arbiter** [ZAK⁺17]. **ARCE** [RADZ19]. **Architecting** [SYC14, YKJ⁺24, ZLS10]. **Architectural** [AMAA24, DSK⁺24, GD18, HPS23, KNQ15, MKP⁺24, QYZ⁺24, SMY15, Wu14, ZLM⁺20, ZWT22]. **Architecture** [AWD⁺18, Ano14a, Ano14b, Ano15b, Ano15d, Ano15c, Ano15e, Ano15a, Ano16a, Ano16b, Ano17, Ano18, Ano19, Ano20, Ano21, Ano22, ACG⁺07, BDBS⁺08, BVL09, DS09, DL20, DM06, Eec22, FFAMK15, Gau09, Jac16a, JPC18, JP13, KWL13, KLSD11, KLKK14, KL02, KR18, LCHL20, LKA15, LCW⁺24, LYL⁺16, LJ18, LQYF23, MMR17, OKS⁺15, PLL08, RADZ19, SRV⁺19, SRS20, SKS⁺15, SHK15, Ska13, SCR⁺17, SJA⁺17, SHJW21, SCB⁺20, SM18, TS24, VRFT24, WLL⁺22, YNS⁺08, YKP⁺22, ZL18b, ZTRA22, ZZJ18, AD06]. **Architecture-Assisted** [RADZ19]. **Architectures** [AFG⁺24, BRUS21, DXSS15, EOA⁺23, IXS18, KFJ⁺03, LLKS12, MTM18, NBH13, RAD⁺23, RB14, SGBE18, SRT12, WCZ⁺12,

WLL17, XYMY16, XGH⁺22, XWG⁺14].

Area

[CBX24, FBN⁺24, OKS⁺15, SKS⁺15, TS24].

Area-Efficient [CBX24, OKS⁺15, SKS⁺15].

Argumented [YCH24]. **Argus** [NS15].

Argus-G [NS15]. **Array** [AS18, CTL⁺20, KLCA21, LKKS15, LWM20, WLZZ23].

Arrays [APK⁺18, SHW19]. **ARSENAL** [SM18]. **Assertion** [CLB24]. **Assertions** [ZB19].

Assess [Eec22]. **Assignment** [EOA⁺23]. **Assisted**

[CST⁺04, CKA20, DV13, KKL⁺23,

MPPS17, PPG⁺17, RADZ19]. **Associate** [Eec13, Mar13a].

Associative

[HCM10, KZL18, YKMG15]. **Assuring**

[CLB24]. **Asymmetric** [AA19, LBB⁺19,

MNU⁺15, SCR⁺17, MWK⁺06]. **ATD**

[ALH24]. **Atomic** [KLZ12]. **atomicity**

[BLM06]. **Attached** [BSMB23]. **Attack**

[ASSK21, KYP⁺21, MLC24, MPA⁺18].

Attacks [BBZ⁺19, SQ23]. **Attention**

[LHPR23, YQL⁺24]. **Authors**

[Ano14b, Ano14d, Ano15d, Ano15e, Ano08d,

Ano09n, Ano09o, Ano10o, Ano10p]. **Auto**

[CXS18]. **Auto-Tuning** [CXS18].

Automata [AS18, AWD⁺18, SRV⁺19].

Automata-Processing [AWD⁺18].

Automated [WLN22]. **Automatic**

[BVL09, LCW⁺16, YSL⁺21].

Automatically [MHM⁺24]. **Autonomous**

[APK⁺21, KWB⁺20, MPA⁺18]. **Available**

[KL18]. **AVFs** [BREM08]. **Aware**

[AGJ18, APK⁺21, AS14, CCWY17, CLC⁺25,

DL20, EGWM14, FPA⁺21, HCM10,

JEAG⁺19, JLS⁺23, KMXS24, KPKK20,

KQGS16, KKKH18, LZS⁺08, LA16,

LQYF23, MLC24, MNU⁺15, Mus09, NPS21,

PBO⁺15, SSVS21, SRH20, UKM02, Vol21,

YC15, ZTS16, ZKF⁺18, ZLAE17, IPS14].

Away [GBK⁺09]. **AYUSH** [MV15].

B [PGJ12]. **B-Fetch** [PGJ12]. **Back**

[Ano12j, Ano16p, Ano12d, Ano12e, Ano13c,

Ano13d, Ano16c]. **Backend** [PDGV16].

Backup [MPA⁺18]. **Bad** [MCM13].

Balanced

[Ant09, FSO⁺22, GVG⁺08, SDTG04, Zha06].

Balancing [ILXY18a, ZNTJE23].

Bandwidth

[AMW15, KL18, MA19, UTT⁺24]. **Bank**

[RMA⁺20, XGH⁺22]. **Banked** [RMA⁺20].

Baobab [TWI⁺24]. **Barrier** [CKZ⁺20].

Basecalling [LJ18].

Basecalling-in-Memory [LJ18]. **Based**

[APK⁺18, AMA⁺24, BVL09, CNHH15,

CPK⁺23, CLC⁺25, DC18, FD08, FBN⁺24,

GLH⁺20, Hos18, IKW⁺20, JY24, KP21,

KWL⁺17, KL18, KJS⁺19, KJK21, KKJ⁺22,

KL02, KNE⁺14, LLKS12, LLSA18, LSJ⁺19,

LCKA23, LZLX15, LHZ19, LJ18, MW24,

MPPS17, MKI⁺24, MM03, MAT17, Mus09,

NSC20, NGS15, PJ22, PL10, RSRT19,

SSVS21, SBVB17, SJS24, SKTC05, SJM17,

SRH20, SRLM20, VGMSLN⁺18, XUM⁺24,

Yav24, YKLR24, ZZW⁺22, LAC14, LLLM06,

LMK06, LHWB10, yPSS⁺10, SYC14, HH22,

MGH⁺22, ZTRA22]. **Batched** [CPK⁺23].

Bayesian

[BHY⁺19, KDL23, LLM⁺21, NR21].

BayesTuner [NR21]. **BDDs** [PV06]. **Be**

[TLG⁺11]. **Behavior** [TV02]. **Benchmark**

[ILG10, KL02, WLL17]. **Benchmarking**

[MTM18, XHG⁺19, ZWT22]. **BENoC**

[WCK08]. **Best** [SKTC05]. **Better**

[MCM13, YSL⁺21]. **Better-Than-Bad**

[MCM13]. **Between** [HSUS11, ILXY18b].

Beyond [Ant09, GVG⁺08]. **Bias**

[KK21, RZ06]. **Bidirectional** [LYY⁺21].

Big

[AG17, Ano16k, Jac16a, JLA16, MSE⁺17].

Big-Data [MSE⁺17]. **BigData** [LCHL20].

Bin [WLWZ19]. **Binary** [LAM⁺22].

Birkhoff [DC18]. **Bit**

[DPP23, ILXY18a, JAM17, WSVS22].

Bit-Level [ILXY18a]. **Bit-Serial**

[JAM17, WSVS22]. **Bitcoin** [JLKK23].

Bitmap [VA25]. **Bitstream** [KDL23].

Bitwise [SHB⁺15]. **Block**

[CCWY17, Jac16b, KG10, RB14, TMSA16, VD02, ZM07]. **Block-** [VD02]. **Blockchain** [JLKK23]. **Blocks** [MCM13]. **Board** [Ano08a, Ano09h, Ano09i, Ano10h, Ano10i, Ano14a, Ano14c, Ano15b, Ano15c]. **Boomerang** [FHL⁺10]. **Boost** [VMS17]. **Bootstrapping** [JKCA24, KH18]. **Bottleneck** [AMW15, GGS19, KKP⁺18, LLD⁺18]. **Bottlenecks** [BHL⁺18, LHKR24]. **Bound** [SCL13]. **Bounded** [RSO21]. **Bounds** [SD04]. **Branch** [CSSU20, EHdSH20, GAH⁺23, MHAD15, PGJ12, ST20, SYC07]. **BRAWL** [LJ18]. **Breaking** [EHdSH20, LLD⁺18, SQ23]. **Browser** [ZWT22]. **Browsing** [ZSLR14]. **Brutus** [BGS⁺20]. **BTB** [AGK21]. **BTB-X** [AGK21]. **Buffer** [ASSK21, KLCA21, SD04, SRLP09, WJ24]. **Bufferless** [DPC16, KKK13]. **Buffers** [LMJ12]. **Building** [Jac16b, MKD⁺23, ZM07]. **Bulk** [SHB⁺15]. **Bursty** [HMCP16]. **Bus** [WCK08]. **Bus-Enhanced** [WCK08]. **Butterfly** [KBD07]. **BWM** [VRS18]. **By-Software** [GAH⁺23]. **Byte** [KAG24, VHN15]. **Byte-Addressable** [VHN15].

C [ZAK⁺17]. **C-State** [ZAK⁺17]. **Cabinet** [Jac16a]. **Cache** [ALKSA19, AS14, BHL⁺18, BS17, BGS⁺20, BGP⁺17, BSMB23, CWK⁺22, CCWY17, CZYY11, FJ08, GRCV02, GKKW07, HHH24, IPS14, JTG23, JP13, KLSD11, KG10, LLJK23, LKP⁺23, MPPS17, MA19, MCY⁺12, MCRV07, MKMJ23, NPBS23, OKS⁺15, PPG11, SSSM18, SKS⁺15, TV02, VGMSLN⁺18, VMP⁺16, WZLQ15, WKE12, XYMY16, YMG14, YFPF14, ZVYW03, ZLAE17, ZWL15, EPS06, Zha06]. **Cache-Attached** [BSMB23]. **Cache-aware** [IPS14]. **Caches** [BLKSA17, BS17, FJ08, JP13, KYP21, LKKS15, MV15, PHBC18, SSVS21, SLKD14, WMJM23, YSL⁺21, ZS18, Zha06]. **Caching** [YJZ15]. **Calculus** [BS17]. **call** [LLLM06]. **CAM** [WSVS22]. **Can** [TLG⁺11]. **Capable** [LYR⁺20]. **Capacity** [HCK22, SMLS15]. **Capsule** [HA24]. **CARB** [ZAK⁺17]. **Carlo** [SCL06]. **Case** [AA19, AS14, EE14, HBL⁺10, Jac16b, KK21, KWL⁺17, KKLL22, KR18, NMS14, Per21, PV06, SRF24, ST20, SRT12, SKS⁺24, SCL13, Vol21, CMLV03, TD02, Zho06]. **CasHMC** [JC17]. **CAT** [LLJK23]. **CAVA** [CST⁺04]. **CEASER** [BGS⁺20]. **Celebrates** [Ano10b]. **Cells** [JDK⁺02]. **Cellular** [AS18, CTL⁺20]. **Center** [KPKK20]. **Centralized** [MCKW10]. **Centric** [HEDH21, KR18]. **CF** [CXS18]. **CF-TUNE** [CXS18]. **Chaining** [KLCA21, MJBD11]. **Chains** [AQ24]. **Challenge** [DK13]. **Challenges** [LG20, RCK21]. **Chameleon** [YNS⁺08]. **Change** [Jun17, KJS⁺19, KMJ18, Sez10]. **Channel** [MLC24]. **Channels** [KWKK18, MKMJ23, NAG17]. **Chaotic** [TS24]. **Characteristics** [NBW⁺23, ZSLR14]. **Characterization** [CBR24, DS09, HS04, HLR21, SMY15, WXZ⁺21, WLL⁺22]. **Characterizing** [AMA⁺24, BKA⁺09, HXL⁺22, JSLW20, WYY⁺23, YCD⁺20, YZY⁺22]. **Checkpoint** [CST⁺04]. **Checkpoint-Assisted** [CST⁺04]. **Checkpointing** [MAT17]. **Chief** [Eec13, Gau09, Mar13a, Ska10a, Ska11a, Ska13]. **Chip** [AGJ18, CGY⁺14, DOM⁺07, DOM⁺08, GQLZ19, GGM⁺16, GFAHSA24, GKKW07, HCM10, KBD07, KKK13, KDS22, KLZ12, LGLK17, LZS⁺08, LMJ12, MJBD11, MTT12, PL15, PPG11, RMMLK16, SD02, WCK08, XL07, ZM07, ZNTJE23, ZZW⁺23, ZKW12, MWK⁺06, Zho06]. **Chip-Multiprocessor** [PPG11]. **Chipkill** [JSDK13]. **Chiplet** [CWK⁺22, MW24]. **Chiplet-Based** [MW24]. **Chopping** [RSO21]. **CIDR** [OKS⁺15, SKS⁺15]. **CIM**

[KKL⁺07]. **Circuit** [JLP07, XJ09]. **Circuit-level** [XJ09]. **Circuit-Switched** [JLP07]. **Circuits** [EOA⁺23, ZB19]. **Claims** [BGS⁺20]. **Class** [KWKK18]. **Classification** [MLC24, SRH20]. **Classifications** [KKL⁺07]. **Client** [MLK15]. **Clock** [Mic20]. **Closing** [ILXY18b]. **Cloud** [DK16, GD18, HLR21, LAX⁺20, PGR⁺23, WLL17]. **Clumsy** [KKK13]. **Cluster** [DRGA12, MWK⁺06]. **Clustering** [CVF⁺24, SBQK21]. **CMA** [ZL18a]. **CMP** [Jac16b, KG10, LMC⁺09, WCK08]. **CMPs** [MA19]. **CNN** [JLRA18, LWM20, SPHS22]. **CNNs** [WTSW21]. **Co** [DCG12, KWB⁺20, LAS22]. **Co-Design** [KWB⁺20]. **Co-designed** [DCG12]. **Co-Optimization** [LAS22]. **Coarse** [LYL⁺16, ZM07]. **Coarse-Grain** [ZM07]. **Coarse-Grained** [LYL⁺16]. **Code** [ALKSA19, GMMC15, KKL⁺23, RADZ19]. **Code-Pointer** [KKL⁺23]. **Codesigned** [MKM17]. **Coding** [CF24, YFPF14]. **Cognitive** [WL16]. **Coherence** [BGP⁺17, BSMB23, CWK⁺22, JLP07, KLS11, SLC03, EPS06]. **Coherency** [BHY⁺19, MAHK18]. **Coherent** [MAHK18]. **Cold** [CSC⁺24]. **Collaboration** [YKJ⁺24]. **Collaborative** [ACG⁺07, CXS18]. **Collabratec** [Ano16l, Ano16m]. **collection** [Ano12k]. **Collective** [RASW19]. **Combinators** [AYL22]. **Combining** [VD02]. **Command** [GLH⁺20]. **Commands** [NBW⁺23]. **Comment** [Ant09]. **Commercial** [GIH⁺24, LHKR24]. **Commit** [DV13]. **Commodity** [JY24, TMNK19, Yav24]. **Communication** [BDJ06, GGM⁺16, SPAP10, TASA13, YQL⁺24, LLLM06]. **Communications** [FJ08, RASW19]. **Community** [NSC20]. **Compact** [CGY⁺14]. **comparators** [YE07]. **Comparing** [Man15, SCF04]. **Compatible** [YKJ⁺24]. **Competition** [Ano10a]. **Compilation** [RAD⁺23]. **Compiler** [AFG⁺24, DV13, UKM02, WLDN19]. **Compiler-Assisted** [DV13]. **Compiler-Enabled** [UKM02]. **Complementary** [SYC07]. **Complex** [ACG⁺07, ZL18a]. **Complexity** [GG17, LX08, MKI⁺24]. **Complexity-Effective** [MKI⁺24]. **Comprehensive** [NS15]. **Compressed** [CEA18, VA25]. **Compressing** [PV06]. **Compression** [FPA⁺21, JJP⁺22, MM03, MVJ17, PBO⁺15]. **CompressPoints** [CEA18]. **Computation** [ACSV02, MLA⁺14, YHM17, ZB19]. **Computational** [SAA⁺23]. **Computations** [BY17, VA25]. **Compute** [GIH⁺24, JLRA18, LYL⁺16, PL10]. **Compute-in-SRAM** [GIH⁺24]. **Compute-Intensive** [LYL⁺16]. **Computer** [AKK16, Ano08c, Ano09a, Ano09l, Ano09m, Ano10f, Ano10l, Ano10a, Ano10n, Ano10m, Ano11i, Ano12j, Ano13j, Ano14a, Ano14b, Ano14e, Ano14f, Ano15b, Ano15d, Ano15c, Ano15e, Ano15f, Ano15g, Ano15a, Ano16a, Ano16b, Ano17, Ano18, Ano19, Ano20, Ano21, Ano22, BVL09, Eec22, Gau09, KL02, Ska13, TXD⁺23, Ano10c]. **Computers** [AG17, DL20, MTH11, Ano10b]. **Computing** [BSD⁺19, BREM08, DL19, GJ21, JKK⁺21, JAM17, KNG⁺18, KDL23, LHPR23, LJM⁺14, Man15, WLN22, Wu14, ZL17]. **Concurrency** [ZWL15]. **Concurrent** [ODKK18, SK21, ORS⁺06]. **Condition** [XYZ15]. **Conditions** [KCPG18]. **Conference** [Ano15h, Ano10g, Ano12c]. **Confidence** [PL10]. **Confidentiality** [HH22]. **Configurable** [XUM⁺24, YLK21]. **Configuration** [NR21]. **Configuring** [MSA19]. **conflict** [Zha06]. **Congestion** [GF16]. **Congestion-Insensitive** [GF16]. **Connected** [Ano10f, Ano13j]. **Conquer** [CLCG14]. **conscious** [CMLV03]. **Considering** [MA19]. **Consistency** [SJM02, ZLS10]. **Constrained** [GO15, KPEC10]. **Consumption**

[BKA⁺09, FHL⁺10]. **Contemporary** [JKCA24]. **Content** [KWL⁺17, Yav24]. **Content-Based** [KWL⁺17]. **Contention** [ASSK21, ALH24, SBVB17, TV02, WJFH11]. **Contents** [Ano14g, Ano14h, Ano15j, Ano15k, Ano16n, Ano16o, Ano12h, Ano16p]. **Context** [SRH20]. **Continuous** [SRT12]. **Control** [KKK13, KKL⁺23, LGLK17, NHKR19]. **Control-Flow** [KKL⁺23]. **Controlled** [ALSJ09, RCS15]. **Controller** [LLPC19, MGHP20, PDGV16]. **conversion** [RB14]. **Convolutional** [GG17, LHZ19, SW19, YKP⁺22]. **Cool** [UKM02]. **Cool-Fetch** [UKM02]. **Cooperative** [CV15, YJZ15]. **Coordinated** [NHKR19]. **Copies** [EE16]. **Coprocessor** [DEC⁺18, Jun17]. **Copying** [KLWJ21]. **Core** [BHL⁺18, BEA⁺13, CVP12, CXS18, DD18, EOA⁺23, FJ08, GBK⁺09, HYS⁺24, IXS18, Jun17, KFJ⁺03, LMT⁺09, LA16, MNU⁺15, NPS21, NSF⁺18, PKKK23, PHBC18, PL15, SW16, SSS⁺21, SMY15, XYMY16, ZLAE17, SPAP10]. **CoreNap** [PKKK23]. **Cores** [NS15]. **Corollaries** [CM08]. **Correct** [JSDK13, KRB⁺13]. **Correction** [EE16]. **Correlating** [GBS⁺20]. **Correlation** [SfCL03, SW19]. **Cost** [DKD07, MAT17, NS15, ZNTJE23]. **Count** [VGMSLN⁺18]. **Counter** [FBN⁺24, KMJ18, LLSA18, SJM17, RZ06]. **Counter-Based** [FBN⁺24, SJM17]. **Countermeasure** [BGS⁺20]. **Counters** [WLWZ19]. **counting** [Rot08]. **Cover** [Ano08c, Ano11c, Ano11d, Ano11f, Ano11e, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano08b, Ano09j, Ano09k, Ano10j, Ano10k, Ano11g, Ano11h, Ano12d, Ano12e, Ano12h, Ano12i, Ano12j, Ano13c, Ano13d, Ano13f, Ano13g, Ano16c, Ano16p]. **Cover2** [Ano08a, Ano09h, Ano09i, Ano10h, Ano10i, Ano12f]. **Cover3** [Ano12g]. **Cover4** [Ano09l, Ano09m, Ano10l, Ano10m]. **Covert** [KWKK18, NAG17]. **CPI** [EHDH18]. **CPS** [Ano10g, Ano12c]. **CPU** [CFM⁺03, FLSZ17, HDAS18, LMC⁺09, NMS14, PHO⁺15, YKJ⁺24]. **CPUs** [KCPG18, KAG24, SRF24]. **Creating** [MKMJ23]. **Critical** [BGZT22, GKK⁺22, ODKK18, PKKK23, TOIS17, ZAK⁺17]. **Criticality** [KP21]. **Critique** [MLA⁺14]. **Cross** [LEBM20, SHK15]. **Cross-Layer** [SHK15]. **Cross-Stack** [LEBM20]. **Crossbar** [KZY⁺19, ZL17]. **Cryogenic** [RCK21, UTT⁺24]. **Cryptojacking** [LEBM20]. **CSDP** [Ano10d]. **Cube** [JC17, JPC18]. **Customization** [LZD⁺23]. **CXL** [SAA⁺23, XUM⁺24]. **CXL-Based** [XUM⁺24]. **CXL-Memory** [SAA⁺23]. **Cyber** [Ano16d, KWB⁺20]. **Cyber-Physical** [KWB⁺20]. **Cybersecurity** [Ano15h]. **Cycle** [CLH⁺24, DSK⁺24, HYS⁺24, HHH24, JC17, KHB⁺19, LYR⁺20, MJBD11, MMAAK21, RL17, RCBJ11]. **Cycle-Accurate** [HHH24, JC17, KHB⁺19, LYR⁺20]. **Cycle-Level** [HYS⁺24, MMAAK21]. **Cycle-Oriented** [DSK⁺24]. **Cyclic** [CTNL16]. **D** [RMMLK16, ZBA⁺20]. **DAEGEN** [WLDN19]. **Dagger** [LAX⁺20]. **DAM** [SSVS21]. **DAMARU** [KYP21]. **Danger** [SKTC05]. **Dark** [CMP⁺14, DXSS15, TNC19]. **Data** [AG17, AD06, ASK⁺21, Ano16k, BLKSA17, BBZ⁺19, CSC⁺24, DK16, FPA⁺21, GBS⁺20, HCK⁺21, HLH16, HH22, Jac16a, KP21, KPKK20, KWL⁺17, KJK21, KLR24, KLZ12, LPK16, LZL⁺20, LHKR24, MCM13, MAT17, MVJ17, MSE⁺17, NSF⁺18, RL17, RMA⁺20, VMP⁺16, YKP⁺22, ZZW⁺22]. **Data-Aware** [FPA⁺21]. **Data-Dependent** [KWL⁺17]. **Database** [CSSU20]. **Datacenter** [DSVK12, DK13, KQD18, LMT⁺09, LLS⁺15]. **Datacenters** [SG14]. **Dataflow** [AFG⁺24, KLCA21, WLL⁺22]. **Datatype** [WKE12]. **Day** [RTKQ21]. **DC** [MDSG20].

DCC [KLSD11]. **DDMR** [GWR08].
Deadblock [SSVS21]. **Deadlock** [LX08, XL07, XYZ15]. **Deadlock-Free** [XYZ15]. **Debugging** [CVP12]. **Decay** [JDK⁺02]. **Decoder** [YWG17].
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Decongest [WMZY17]. **Decoupled** [IXS18, KJK21, PTND24, WLDN19].
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DeMM [PTND24]. **Demotion** [MDK⁺23].
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Discrete-Continuous [SRT12].
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Distance-Based [MKI⁺24]. **Distinguish** [Ano10d]. **Distributed** [AKK16, CZYY11, FD08, MGH⁺22, SSS⁺21, SLKD14, SB18, SRLP09, YJZ15, YP23].
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Divide-and-Conquer [CLCG14]. **DMA** [MAHK18]. **DNA** [CF24, HKO⁺22, KHS⁺24a]. **DNN** [HCK⁺21, JKK⁺21, KPPK21, MMAAK21, NR21, SBQK21, YP23]. **DNNs** [KKJ⁺22, RAD⁺23]. **Domain** [GGM⁺16, ST20]. **Domain-Specialized** [ST20]. **Dot** [AS18]. **Down** [EGWM14].
DRACO [SMLS15]. **DRAM** [EHH21, ILXY18b, JY24, KWL⁺17, KNQ15, KYM16, KKKH18, KKLL22, LLKS12, LKK19, LYR⁺20, LTB⁺24, MCY⁺12, MAT17, MGHP20, NBW⁺23, OKS⁺15, PPA⁺24, SSSM18, SKS⁺15, SHB⁺15, SJM17, SPHS22, SCR⁺17, TMNK19, WLWZ19, WSVS22, XGH⁺22, Yav24, YYK⁺18, ZTRA22].
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DRAMSim2 [RCBJ11]. **DRAMsim3** [LYR⁺20]. **Drive** [SYC14]. **Driven** [MLM⁺06]. **Drives** [JZA⁺18, KKL20]. **Dual** [GWR08, MTT12]. **Due** [RCS15].
Duplication [KRB⁺13, MVJ17]. **DVFaaS** [TMSX23]. **DVFS** [CLCG14, KMXS24, NHKR19, RCS15, TMSX23]. **Dynamic**

[CFM⁺03, DSK⁺24, GWR08, GMM⁺19, GDK24, HCM10, JMKP07, JMKP08, KK21, KCP⁺19, KDS22, LLJK23, LMK06, MHAD15, MCRV07, RMMLK16, SPJ02, SCF04, SKD09, YC15, ZB19]. **Dynamically** [MSA19, WTSW21].

e-Health [TS24]. **eADR** [HH22]. **eADR-Based** [HH22]. **Early** [NBH13]. **Early-Stage** [NBH13]. **EARtH** [EGWM14]. **Easy** [MKD⁺23, Ano12k]. **ECC** [RK22]. **Ecosystem** [AWD⁺18]. **Edge** [DL19, KKL⁺23, SJS24, GGS19]. **Edition** [DK13]. **Editor** [Eec13, Gau09, Mar13a, Ska09a, Ska10a, Ska11a, Ska13]. **Editor-in-Chief** [Eec13, Gau09, Mar13a, Ska10a, Ska11a, Ska13]. **Editorial** [Ano08a, Ano09h, Ano09i, Ano10h, Ano10i, Ano14a, Ano14c, Ano15b, Ano15c, Mar13b, Ska10a, Ska11a]. **Editors** [Mar13a, Eec13]. **eDKM** [CVF⁺24]. **Effective** [AGK21, HRF⁺11, MKI⁺24]. **Effects** [MTT12]. **Efficiency** [GDK24, HA24, IXS19, JSLW20, KCP⁺19, KQD18, LLS⁺15, SKTC05, VHN15, MWK⁺06]. **Efficient** [AYL22, AG17, ALSJ09, BPMD24, BLKSA17, BDBS⁺08, BGP⁺17, CGY⁺14, CVF⁺24, CLCG14, CHK⁺18, CXS18, CBX24, DM06, GDF⁺04, HMCP16, HR10, JSDK13, JJP⁺22, KMXS24, KP21, KHS⁺24a, KDL23, LAX⁺20, LWM20, MW24, MCY⁺12, MJBD11, OKS⁺15, PKKK23, SRV⁺19, SKS⁺15, TLG⁺11, TWI⁺24, TS24, THCX24, WCK08, WJ24, YHM17, YP23, ZL18b, ZSLR14, SPJ02]. **Efficiently** [LJ04]. **EH** [SGBE18]. **Electra** [VA25]. **Electromagnetic** [HDAS18]. **Eliminating** [VA25]. **Emanations** [HDAS18]. **Embedded** [BDBS⁺08, CLJ⁺02, DS09, GGM⁺16, GRCV02, ILG10, MLC24, MAHK18, PPG⁺17, RADZ19, SKA⁺20, TLG⁺11, YC15]. **Embedding** [CSC⁺24, KKJ⁺22, LQYF23]. **Embedding-Aware** [LQYF23].

Embedding-Based [KKJ⁺22]. **Emerging** [SQ23, WJA⁺19]. **Empirical** [AMAA24]. **Employing** [LGLK17]. **Enabled** [KKL20, UKM02, ZL17]. **Enabling** [MCY⁺12, MMAAK21, SRS20, SMZ18, WLN22]. **Enclave** [NK22]. **Encoder** [THCX24]. **Encrypted** [LGLK17]. **Encryption** [KMJ18, RM18]. **End** [GF16, HXL⁺22]. **End-Point** [GF16]. **End-to-End** [HXL⁺22]. **Endurance** [PLK⁺23, YFPF14]. **Energy** [ALSJ09, BKA⁺09, BDBS⁺08, CV15, CM08, CLCG14, CXS18, DL20, EGWM14, GJ21, GO15, HA24, JSLW20, JSDK13, KMXS24, KP21, KQGS16, KDL23, KKL⁺15, KPEC10, LJM⁺14, MW24, PKKK23, SGBE18, TLG⁺11, VHN15, Wu14, ZVYW03, ZL18b, ZSLR14]. **Energy-Constrained** [KPEC10]. **Energy-Efficiency** [HA24, VHN15]. **Energy-Efficient** [BDBS⁺08, KMXS24, KP21, KDL23, MW24, TLG⁺11, ZSLR14]. **Energy-Harvesting** [DL20, GJ21, SGBE18]. **Enforced** [MS16]. **Engine** [LTL23, OK22, PTND24]. **Engines** [NK22]. **Enhance** [FJ08, SJM02, TMSA16]. **Enhanced** [BKK⁺25, KRB⁺13, TOIS17, WCK08]. **enhancement** [Zho06]. **Enhancing** [AQ24, GLJ⁺21, HBW⁺23, VMP⁺16]. **Ensuring** [HH22]. **Entangling** [RJ20]. **Enterprise** [LHCK22]. **Entropy** [Cit04]. **Environment** [ACG⁺07, CVP12, TXD⁺23]. **Environments** [KKH14]. **Epoch** [CNHH15]. **Equal** [Eec24]. **Equal-Time** [Eec24]. **Equal-Work** [Eec24]. **Equality** [YHY⁺22]. **Equations** [BS17, GMPMC⁺23]. **Era** [CMP⁺14, SSS⁺21]. **Error** [EE16, EUVG06, MMR17, NBW⁺23, NS15, PL15, RTKQ21, Vol21, WLWZ19]. **Errors** [GSG⁺17, KRB⁺13, YE07]. **Estimate** [SW16]. **Estimating** [CFM⁺03]. **Estimation** [FAR⁺23]. **Evaluate** [EE14, KKL⁺15]. **Evaluating** [KKL⁺07, LJ04, WLL17]. **Evaluation**

[CEA18, KSO⁺16, SJA⁺17]. **Evasive** [LG20]. **Exact** [WSVS22]. **Example** [GRCV02]. **Exascale** [Jac16b, Jac16a]. **Exceeding** [SfCL03]. **Exchange** [NSF⁺18]. **Executed** [MKSP05, WB14]. **Execution** [AWD⁺18, BBZ⁺19, CSSU20, HMCP16, IXS19, KKL⁺15, LLD⁺18, MLK15, MKI⁺24, MKSP05, NFAE19, ODKK18, TXD⁺23, ZTS16]. **Existing** [EE16]. **Expander** [HCK⁺21]. **Expectations** [YMBA19]. **Expected** [VGMSLN⁺18]. **Experience** [Ano16k, CZYY11]. **Expert** [PB16]. **Explaining** [MCRV07]. **Explicit** [BHD09]. **Exploit** [ZLAE17]. **Exploiting** [CE14, Cit04, EE16, EUVG06, GRCV02, GG11, GDK24, KWKK18, KYW⁺24, LKK19, Mic20, MFDF⁺24, yPSS⁺10, SBQK21, XJ09, ZSLR14]. **Exploration** [LLPC19, SGBE18]. **Explore** [BSD⁺19]. **Exploring** [BHL⁺18, CSSU20, HSUS11, NPBS23, SHJW21, WLDN19]. **Extending** [JP13, MV15, VMS17]. **Extensible** [KYM16, LTB⁺24, MGHP20]. **Extensions** [KYW⁺24]. **Extra** [SMLS15]. **EZ** [ZL18b]. **EZ-Pass** [ZL18b].

FaaS [TMSX23]. **Fabric** [ZL17]. **Facilitate** [ZLS10]. **Failures** [KWL⁺17, SG14]. **Fairness** [MA19, VS11]. **Fast** [HYS⁺24, KYM16, LGLK17, MKD⁺23, SMZ18, SHB⁺15, SKS⁺24, YP23]. **FastDrain** [ZKH⁺20]. **Fat** [Ant09, GVG⁺08]. **Fat-tree** [Ant09, GVG⁺08]. **Fault** [GDF⁺04, HRF⁺11, ZKF⁺18, Zho06]. **Fault-Aware** [ZKF⁺18]. **Fault-Tolerant** [GDF⁺04, HRF⁺11]. **Faults** [OKS⁺15, SKS⁺15]. **Feature** [YSL⁺21]. **FESSD** [LGLK17]. **Fetch** [MSA19, UKM02, AGJ18, PGJ12, UKM02]. **Fighting** [AMW15]. **File** [EE16, JEAG⁺19]. **Filter** [GF16, HKO⁺22]. **Filtering** [CXS18, KHS⁺24a]. **find** [Ano12k]. **Fine** [BRUS21, MKM17, MCY⁺12, MKP⁺24, WYM⁺16]. **Fine-Grained** [BRUS21, MKP⁺24, WYM⁺16]. **Fine-Granularity** [MCY⁺12]. **Firmware** [BGL⁺23]. **First** [CAPS09, Eec22]. **First-Order** [Eec22]. **Fit** [LWB13]. **Fixed** [GRCV02]. **Flash** [AMAA24, CLC⁺25, IKW⁺20, KJK21, LKA15, LZLX15, yPSS⁺10, SYC14, YNS⁺08]. **Flash-Based** [CLC⁺25, LZLX15, yPSS⁺10, SYC14]. **Flash/FRAM** [YNS⁺08]. **Flattened** [KBD07]. **Flexibility** [KPPK21, TND⁺21]. **Flexible** [LQYF23, LWB13, MW24, XCW⁺19]. **Flexion** [KPPK21]. **FlexScore** [TND⁺21]. **Floating** [ACSV02, DKD07, LTL23]. **Floating-Point** [DKD07, LTL23]. **Flow** [Hos18, KKK13, KKL⁺23, MSE⁺17]. **Flow-Based** [Hos18]. **Footprint** [SW16]. **Foreword** [GPS06]. **Format** [LZD⁺23]. **Forward** [ASSK21, KKL⁺23, NB24]. **Forward-Edge** [KKL⁺23]. **Forwarding** [BHD09]. **FPGA** [FLSZ17, KLR24, LAC14, LZL⁺20, MGH⁺22, PP12]. **FPGA-Accelerated** [KLR24]. **FPGA-Based** [MGH⁺22, LAC14]. **FPGAs** [LCHL20, RAD⁺23, SKK22]. **Fractal** [ZLS10]. **FRAM** [YNS⁺08]. **Framework** [AFG⁺24, BSD⁺19, BVL09, CYAW20, DSK⁺24, JJP⁺22, KLZ12, LHZ19, LWB13, MHM⁺24, SKK22, TMNK19, LHWB10]. **Free** [GFAHSA24, PS17, XYZ15]. **Frequency** [CTNL16, MLM⁺06, Mic20, YC15]. **Friendly** [LHPR23, LCKA23, PZX15]. **Front** [Ano08b, Ano09j, Ano09k, Ano10j, Ano10k, Ano11g, Ano11h, Ano12h, Ano12i, Ano13f, Ano13g]. **FTL** [SMLS15]. **Full** [KAG24]. **FullPack** [KAG24]. **Fully** [ZL17]. **Function** [LLKS12]. **Functional** [CAPS09, DCG12]. **Functional-First** [CAPS09]. **Functions** [TD02]. **Fusion** [LYY⁺21]. **Fuzzy** [ACSV02].

G [NS15]. **Gap** [ILXY18b]. **GATe**

[YQL⁺24]. **Gather** [SKS⁺24]. **Gating** [CTNL16, LMT⁺09, ZL18b]. **GCMS** [WJFH11]. **GCN** [YSL⁺21]. **GCNs** [LYY⁺21, YCD⁺20]. **GCStack** [CLH⁺24]. **gem5** [RSRT19, AKK16, PHO⁺15, VRFT24]. **gem5-accel** [VRFT24]. **gem5-gpu** [PHO⁺15]. **GEMM** [LWM20]. **General** [DPP23, KAG24, LZD⁺23, WSVS22]. **General-Purpose** [WSVS22]. **Generalizability** [GDU⁺24]. **Generalized** [AS18, CTL⁺20, GO15, MMY⁺14]. **Generate** [MHM⁺24]. **Generation** [BVL09, GMMC15, JLKK23, SKK22]. **Generative** [CPK⁺23]. **Generators** [SJS24]. **Genome** [LJ18]. **Geomean** [Eec24]. **Global** [KK21, MPPS17, WJFH11]. **Globally** [SDTG04]. **GNN** [QYZ⁺24]. **GNNs** [WYY⁺23]. **Goal** [TDO16]. **GP** [JJP⁺22]. **GP-GPU** [JJP⁺22]. **GPGPU** [CCWY17, LLKS12, NS15, SW16, ZCG18]. **GPGPUs** [NAG17, SSSM18, ZLAE17, ZWL15]. **GPU** [ABC⁺19, CLH⁺24, IXS19, JSLW20, JEAG⁺19, JKCA24, JJP⁺22, KMXS24, KLKK14, KCP⁺19, LSJ⁺19, MKI⁺24, MFDF⁺24, RASW19, WCYC09, WJA⁺19, XWG⁺14, YCD⁺20, ZSL⁺24, PHO⁺15]. **GPU-NEST** [JSLW20]. **GPUs** [HA24, HCK⁺21, HCK22, HXL⁺22, NMS14, NSF⁺18, PGR⁺23, PBO⁺15, WYM⁺16, WYY⁺23, ZYZ⁺22, YC15, ZTS16, ZNTJE23, ZZW⁺23]. **Grain** [MKM17, ZM07]. **Grained** [BRUS21, LYL⁺16, MKP⁺24, WYM⁺16]. **GraNDe** [YKP⁺22]. **Granular** [MNFI20, YJZ15]. **Granularity** [MCY⁺12]. **Graph** [AYL22, BY17, BHL⁺18, FSO⁺22, GKK⁺22, GDK24, LKR21, NSC20, NGS15, ST20, SKS⁺24, SHJW21, TOIS17, YQL⁺24, YKP⁺22, ZLM⁺20, ZZW⁺22]. **Graph-Based** [NGS15]. **Graph-Processing** [ST20]. **Graphs** [GGS19]. **GraphSCC** [NSC20]. **Greedy** [DC18]. **GreenRouter** [KWL13]. **Guarantee** [NB24]. **Guard** [MKMJ23]. **Guessing** [WTSW21]. **Guiding** [BY17]. **HAD-TWL** [KJS⁺19]. **Half** [MTT12]. **Half-Speed** [MTT12]. **Halt** [EGWM14]. **Halting** [ZVYW03]. **Hammer** [LKP⁺23, LHPR23]. **Hammering** [KNQ15, LLSA18, SJM17]. **Hardware** [AGJ18, AW15, BPMD24, CTJ⁺17, CWK⁺22, CV15, CKA20, DVAE18, DD18, GKK⁺22, JLKK23, KP21, KKL⁺23, KH18, LHPR23, LAS22, LMK06, LCW⁺16, LYY⁺21, LCKA23, LAM⁺22, MLK15, MKM17, MS16, NB24, NGS15, OK22, PB16, SRF24, SK21, SPS22, THCX24, WJFH11, WLL17, XL07, YCH24, ZS18]. **Hardware-Assisted** [CKA20, KKL⁺23]. **Hardware-Friendly** [LHPR23, LCKA23]. **Hardware-Software** [CV15]. **Hardware/Software** [MKM17]. **Harmonic** [Eec24, PL10]. **Harnessing** [GBS⁺20]. **Harvesting** [DL20, GJ21, SGBE18, Wu14]. **Hashing** [ALH24, SMZ18]. **HBM3** [GLJ⁺21]. **HCI** [VMP⁺16]. **Headers** [JLKK23]. **Health** [TS24]. **Heavy** [SSTS17]. **Heterogeneity** [APK⁺21, MTH11]. **Heterogeneity-Aware** [APK⁺21]. **Heterogeneous** [AEJE17, BRUS21, DL20, FLSZ17, GO15, GMM⁺19, HCK22, KFJ⁺03, LLS⁺15, MMY⁺14, PHO⁺15, TDO16, TMNK19, ZBA⁺20, ZKW12]. **Heterogeneous-ISA** [BRUS21]. **Heterogeneous-Reliability** [TMNK19]. **HeteroSim** [FLSZ17]. **Heuristics** [MGI14]. **HGNNs** [YZY⁺22]. **Hiding** [CST⁺04]. **Hierarchical** [BSBD⁺08, SKA⁺20]. **Hierarchy** [BHL⁺18, YMG14, ZM07]. **High** [CTL⁺20, CLC⁺25, DPC16, JSDK13, KKK13, KL18, LTL23, MW24, PLK⁺23, PP12, RMMLK16, RB14, SKK22, SD04, SYC14, SRLP09, SHJW21, TASA13, TS24, YFPF14, YNS⁺08, ZVYW03, LHWB10]. **High-Bandwidth** [KL18]. **High-Density**

[CLC⁺25]. **High-Endurance** [PLK⁺23]. **High-Level** [PP12]. **High-Performance** [CTL⁺20, DPC16, LTL23, MW24, PLK⁺23, RMMLK16, SKK22, SHJW21, TASA13, ZVYW03, SYC14, LHWB10]. **High-Throughput** [KKK13, SRLP09]. **Highly** [KL18, RMA⁺20]. **Highly-Banked** [RMA⁺20]. **HiLITE** [SKA⁺20]. **Hippos** [YKLR24]. **Hit** [VGMSLN⁺18]. **HLS** [KDS22]. **HMC** [JPC18]. **HMC-MAC** [JPC18]. **Holes** [AEJE17]. **Holistic** [JZA⁺18, KSO⁺16]. **Homogeneous** [MTH11]. **Horizontal** [GG11]. **Hot** [KJS⁺19, WMZY17]. **HPC** [KR18]. **HQC** [THCX24]. **Hungarian** [EOA⁺23]. **Hungry** [YKLR24]. **HW** [APK⁺18, DCG12]. **HW-Based** [APK⁺18]. **HW/SW** [DCG12]. **Hy** [NPS21]. **Hy-Sched** [NPS21]. **Hybrid** [JC17, JPC18, JP13, KKLL22, KSB19, LMK06, MW24, MCY⁺12, MV15, SSVS21, SRT12, YNS⁺08, YYK⁺18]. **Hyperthreading** [NPS21]. **Hyperthreading-Aware** [NPS21]. **Hypervisor** [PPG⁺17]. **hysteresis** [RZ06].

I/O [JLS⁺23, KLWJ21, LKA15, LKKS15, MAHK18, SYC14]. **I/O-Intensive** [JLS⁺23]. **IBM** [LCW⁺16]. **Ideal** [ALKSA19]. **Ideas** [JLA16]. **IDIO** [ASK⁺21]. **IEEE** [Ano08c, Ano09a, Ano09l, Ano09m, Ano10f, Ano10l, Ano10a, Ano10n, Ano10m, Ano11i, Ano12j, Ano13h, Ano13i, Ano13j, Ano14e, Ano14f, Ano15f, Ano15g, Ano16l, Ano16m, Ano10b, Ano13e, Ano14a, Ano14b, Ano14c, Ano14d, Ano15b, Ano15d, Ano15c, Ano15e, Ano15a, Ano16d, Ano16a, Ano16b, Ano17, Ano18, Ano19, Ano20, Ano21, Ano22, Gau09, Ska13]. **IF** [RB14]. **IF-conversion** [RB14]. **IK** [YCH24]. **Image** [CBR24]. **IMEC** [ZL17]. **Imitation** [SKA⁺20]. **Immediate** [EHH21]. **Immediate-Response** [EHH21]. **Impact** [FHL⁺10, GSG⁺17]. **Impacts** [WKE12]. **Implementation** [BPMD24, LAM⁺22, WLL⁺22]. **Implementing** [JDK⁺02, TMNK19]. **Implication** [LKR21]. **Implications** [DK16, GD18, OSH16, QYZ⁺24, ZLM⁺20]. **Importance** [GDU⁺24]. **Improve** [KH18, KQD18, MMR17, WMJM23, XJ09]. **Improved** [DKD07, PGR⁺23]. **Improvement** [MA19]. **Improving** [CCWY17, CZYY11, HA24, IXS19, ILXY18a, KCP⁺19, LLS⁺15, MSA19]. **In-DRAM** [MAT17, XGH⁺22]. **in-Hardware** [SK21]. **In-Line** [LAC14]. **In-Memory** [CSSU20, CHK⁺18, LAS22, SRV⁺19, SKS⁺24, WLN22, ZL17]. **In-network** [EPS06]. **In-Order** [EHdSH20, HEDH21, PGJ12]. **In-SRAM** [SRS20]. **Inbound** [ASK⁺21]. **Including** [DRGA12]. **Increasing** [ÇE14]. **Incremental** [MAT17]. **Independent** [DS09, LKKS15, WLZZ23]. **Independently** [ALSJ09]. **Index** [Ano11a, Ano12a, Ano13a, Ano15a, Ano16a, Ano16b, Ano17, Ano18, Ano19, Ano20, Ano21, Ano22, WMJM23]. **Indirect** [JMKP07, JMKP08]. **Induced** [DXSS15]. **Industry** [ILNS20]. **Ineffectual** [VA25]. **Inference** [CPK⁺23, DL19, JSLW20, KMXS24, KDL23, KKL20, KYW⁺24, LWM20, MMAAK21, NR21]. **Inference-Enabled** [KKL20]. **Infinity** [WLN22]. **Information** [Ano08d, Ano09n, Ano09o, Ano10o, Ano10p, Ano14b, Ano14d, Ano15d, Ano15e, MLC24, Ano11i, Ano11j]. **Infrastructure** [AKK16]. **Initial** [ACSV02]. **Inline** [APK⁺18]. **Innovating** [KWL13]. **Inputs** [BEA⁺13]. **Insensitive** [GF16]. **Insertion** [JTG23]. **Insight** [CLH⁺24]. **Inspired** [OKS⁺15, SKS⁺15]. **Instead** [Eec24]. **Instruction** [ALKSA19, BSBD⁺08, GIH⁺24, ILNS20, KP21, MMR17, MSA19, RYSN04, RJ20, WCZ⁺12, Zha06]. **Instructions** [ASSK21, MFDF⁺24, MKSP05, WB14]. **Integrated** [NMS14, OK22]. **Integrating** [FAR⁺23]. **Integration** [Jun17, ZBA⁺20].

Integrity [KKL⁺23, RADZ19, SB18]. **Intel** [CLCG14, KYW⁺24, MDSG20].
Intelligence [Ano14c, Ano14d]. **Intelligent** [BGL⁺23]. **Intensive** [JLS⁺23, LYL⁺16, SAA⁺23]. **Inter** [GGM⁺16, LA16, NSF⁺18, RASW19, RMA⁺20, SPAP10, UTT⁺24, ZTS16, ZLAE17]. **Inter-Bank** [RMA⁺20]. **Inter-Core** [LA16, NSF⁺18, ZLAE17]. **Inter-Domain** [GGM⁺16]. **Inter-GPU** [RASW19]. **Inter-Socket** [SPAP10]. **Inter-Temperature** [UTT⁺24]. **Inter-Warp** [ZTS16]. **Interaction** [HSUS11]. **Interconnect** [CGY⁺14, KG10, SRV⁺19]. **Interconnection** [Ant09, GVG⁺08, MW24, SPJ02, SD04, GD06]. **Interface** [BHY⁺19]. **Interference** [ASSK21]. **Interleaving** [LLJK23, VD02]. **Intermediate** [LZD⁺23, WXZ⁺21]. **Internal** [NBW⁺23, yPSS⁺10]. **Interpreter** [MSI18]. **Interval** [BKK⁺25, SKTC05]. **Interval-Based** [SKTC05]. **Intervals** [GWR08, PL10]. **IntervalSim** [BKK⁺25]. **Intra** [SPAP10]. **Intra-Socket** [SPAP10]. **Intrinsic** [GDK24, MMR17]. **Introducing** [Ano16l, Ano16m, Gau09, Ska13]. **Introduction** [Eec13, Mar13a]. **Intrusion** [ZL18a]. **Intrusive** [PDGV16]. **Invariant** [ASSK21]. **Inverse** [YCH24]. **IP** [KL18]. **IPC** [EE14]. **Irregular** [CLCG14]. **ISA** [BRUS21, KFJ⁺03, MNU⁺15, MKI⁺24, WXZ⁺21]. **Isolating** [BBZ⁺19]. **Isolation** [ODKK18]. **Issue** [MVJ17, RYSN04]. **Issuing** [NBW⁺23].

Jacobian [YCH24]. **JANM** [YCH24]. **JANM-IK** [YCH24]. **Jaseci** [MKD⁺23]. **Java** [DS09]. **JavaScript** [VP16]. **Jobs** [Ano10n]. **Journaling** [BGL⁺23]. **Jumps** [JMKP07, JMKP08].

Kernel [NMS14]. **Key** [KKLL22, PLK⁺23]. **Key-Value** [PLK⁺23]. **Kinematics** [YCH24]. **kmer** [JY24]. **Knuth** [BPMD24]. **Kobold** [BSMB23]. **KSM** [ZCG18]. **KV** [PJ22]. **kW** [Jac16a].

L1 [BLKSA17, PHBC18, VMP⁺16]. **L2** [CST⁺04]. **L3** [FJ08]. **LA-LLC** [ZLAE17]. **LADIO** [JLS⁺23]. **Language** [CVF⁺24, KYW⁺24, LZD⁺23, YKLR24]. **Large** [CVF⁺24, CPK⁺23, DRGA12, DSVK12, HCM10, JLA16, KYW⁺24, LKR21, PLK⁺23, PPA⁺24, SG14, YKLR24]. **Large-Key** [PLK⁺23]. **Large-Scale** [DRGA12, DSVK12, LKR21]. **Last** [JTG23, KYP21, LKP⁺23, YFPF14, ZLAE17]. **Last-Level** [JTG23, KYP21, LKP⁺23, ZLAE17]. **Latency** [KJS⁺19, KLWJ21, LTL23, NPBS23, PKKK23, SCR⁺17, ZAK⁺17, ZZW⁺23]. **Latency-Critical** [PKKK23, ZAK⁺17]. **Latency-Versatile** [LTL23]. **Law** [CM08, VMS17]. **Layer** [KSO⁺16, SHK15]. **Layout** [ALKSA19, KHS⁺24a]. **LazyPIM** [BGP⁺17]. **Leakage** [FAR⁺23, JLS⁺23]. **Leakage-Aware** [JLS⁺23]. **Learned** [LKL⁺21]. **Learning** [AMA⁺24, CSC⁺24, GDU⁺24, GMM⁺19, HLR21, JE22, KHS⁺24b, LLPC19, RMM24, SKA⁺20, SCB⁺20, WMJM23, YG18, ZZW⁺22]. **Learning-Based** [AMA⁺24, ZZW⁺22]. **LEO** [RM18]. **Letter** [Ska09a, Ska10a, Ska11a]. **Letters** [Ano14a, Ano15b, Ano15c, Ano14b, Ano15d, Ano15e, Ano15a, Ano16a, Ano16b, Ano17, Ano18, Ano19, Ano20, Ano21, Ano22, Gau09, Ska13]. **Level** [HYS⁺24, ILXY18a, JTG23, KHS⁺24b, KYP21, LKK19, LKP⁺23, LMJ12, MGI14, MMAAK21, PJ22, PP12, TV02, TMSA16, VE18, YFPF14, ZLAE17, ZCG18, LLLM06, XJ09]. **Leveling** [KJS⁺19, LZLX15, ZKF⁺18]. **Leveraging** [DD18, KG10, KQD18, LMJ12, LLS⁺15, MXS19, NR21, TMSX23, WZLQ15, ZS18]. **LFSR** [SJS24]. **LFSR-Based** [SJS24].

Library [ACG⁺07, Ano09a, Ano10c]. **Life** [RTKQ21]. **Lifetime** [BSD⁺19, HSUS11, JP13, MV15, SMY15]. **Light** [IXS19]. **Light-Weight** [IXS19]. **Lightweight** [CYAW20, LCW⁺24, LAM⁺22, SKA⁺20, THCX24, ZZW⁺22]. **like** [WCZ⁺12]. **Limit** [KWB⁺20]. **Limited** [AEJE17]. **Limits** [CTJ⁺17, SfCL03]. **Line** [LAC14]. **Linearization** [LHPR23]. **Link** [HRF⁺11, SCF04]. **Links** [SPJ02]. **List** [Ano11b, Ano12b, Ano13b]. **LLC** [KKH14, ZLAE17]. **LLM** [KMXS24]. **LLVM** [RSRT19]. **LLVM-Based** [RSRT19]. **LMT** [SJ22]. **Load** [Ant09, GVG⁺08, HR10, ILXY18a, SDTG04]. **Load-Balanced** [Ant09, SDTG04]. **Load-Load** [HR10]. **Locality** [BY17, CCWY17, EF07, GG11, JEAG⁺19, LA16, SfCL03, SRLM20, XJ09, ZLAE17]. **Locality-Aware** [JEAG⁺19, ZLAE17]. **Lock** [MNU⁺15]. **loft** [IPS14]. **LogCA** [AW15]. **Logic** [FD08, TNC19]. **Logic-Based** [FD08]. **Long** [KHS⁺24a, ZZW⁺23]. **Longer** [AQ24]. **LOOG** [IXS19]. **Lookaside** [LMJ12]. **Lookup** [KL18]. **Lookups** [CSSU20]. **Loop** [GRCV02]. **Loops** [GAH⁺23]. **Low** [ALH24, CLJ⁺02, Cit04, DKD07, GG17, GFAHSA24, KJS⁺19, KLWJ21, MAT17, NS15, PHBC18, RM18, SRS20, YFPF14, ZVYW03, LHWB10, MTT12]. **Low-Cost** [DKD07, MAT17, NS15]. **Low-Energy** [ZVYW03]. **Low-Latency** [KLWJ21]. **Low-Overhead** [ALH24, SRS20]. **Low-Power** [GFAHSA24, PHBC18, LHWB10]. **LSM** [PJ22]. **LSTM** [MXS19]. **LT** [ZTRA22]. **LT-PIM** [ZTRA22]. **LTE** [THCX24]. **LUT** [ZTRA22]. **LUT-Based** [ZTRA22]. **LV** [LTL23]. **LWE** [LAM⁺22].

MAC [JPC18]. **Machine** [AMA⁺24, Ano14c, Ano14d, DL19, GDU⁺24, LCW⁺24, YG18]. **Machines** [GBK⁺09, KWB⁺20, UTT⁺24]. **Main** [Sez10, YYK⁺18]. **Majority** [JY24]. **MajorK** [JY24]. **Making** [YSL⁺21]. **Manage** [MCM13]. **Managed** [GMMC15]. **Management** [CFM⁺03, EGWM14, GMM⁺19, KPKK20, KWKK18, LKK19, LKP⁺23, LMT⁺09, MPPS17, MCY⁺12, MAHK18, MKP⁺24, PGR⁺23, RADZ19, SKA⁺20, SSS⁺21, SMY15, TMSA16, WJFH11, WJ24, ZAK⁺17]. **Managing** [DOM⁺07, DOM⁺08, JE22]. **Many** [BHY⁺19, CXS18, DXSS15, GBK⁺09, KDS22, NBH13, PHBC18, SSS⁺21, SMY15, XYMY16, ZLAE17, ZZW⁺23]. **Many-Accelerator** [BHY⁺19, DXSS15, KDS22, NBH13]. **Many-Chip-Module** [ZZW⁺23]. **Many-Core** [CXS18, GBK⁺09, PHBC18, SSS⁺21, SMY15, XYMY16]. **Many-Thread** [GBK⁺09]. **Many-to-Many** [ZLAE17]. **mapped** [Zha06]. **Mapping** [EOA⁺23, HLH16, LHZ19, YKP⁺22]. **MapReduce** [IXS18, LYL⁺16]. **Massive** [Mus09, SMZ18]. **Massively** [ADS⁺19]. **match** [YE07]. **Matching** [JY24, PLL08, WSVS22, ZL18a]. **Matrices** [VA25]. **Matrix** [KAG24, KYW⁺24, LCKA23, MNFI20, PTND24, YKP⁺22]. **MCsim** [MGHP20]. **Mead** [YCH24]. **Mean** [Eec24, LHPR23, PL10]. **Mean-Redistribution** [LHPR23]. **Measuring** [GSG⁺17]. **Mechanism** [BGP⁺17, CLH⁺24]. **Mechanisms** [RCS15, TVB⁺13, XYMY16]. **Meet** [DSK⁺24]. **Memcached** [LAC14]. **Memoization** [SRF24, ZS18]. **Memories** [KHB⁺19, KNQ15, KDS22, KZY⁺19, MCY⁺12, RM18, RMA⁺20, RMM24, SM18, WCC14]. **Memory** [ALSJ09, AA19, AMW15, BKA⁺09, BGP⁺17, CSSU20, CYAW20, CKA20, CEA18, CHK⁺18, CMP⁺14, DXSS15, DD18, EHH21, FFAMK15, GSG⁺17, GLH⁺20, HCK⁺21, HKO⁺22, HCK22, IXS18, JC17, JPC18,

JSDK13, JJP⁺22, JDK⁺02, JLA16, Jun17, JLRA18, KQGS16, KWL⁺17, KHS⁺24a, KNG⁺18, KLKK14, KL18, KJS⁺19, KPL⁺21, KKLL22, KKJ⁺22, KMJ18, KR18, LAX⁺20, LGLK17, LKK19, LKR21, LLJK23, LAS22, LMK06, LA16, LZLX15, LLPC19, LJ18, LQYF23, MDSG20, MGHP20, MFDF⁺24, MDK⁺23, NBW⁺23, OK22, PS17, PZX15, RMA⁺20, RMM24, RCBJ11, SRV⁺19, Sez10, SPHS22, SKS⁺24, SB18, SAA⁺23, SFFG⁺19, SCB⁺20, TWI⁺24, VE18, VHN15, Vol21, WJFH11, WYL⁺15, WJA⁺19, WLN22, WTSW21, WLZZ23, XWG⁺14, XCW⁺19, Yav24, YQL⁺24, YLK21, YYK⁺18, ZM07, ZL17, ZLS10, ZZJ18, BLM06, SAA⁺23].
Memory-Centric [KR18].
Memory-Divergent [WJA⁺19].
Memory-Error [Vol21].
Memory-Induced [DXSS15].
Memory-Intensive [SAA⁺23].
Memory-Level [VE18].
Memory-Unaware [KLKK14]. **Memristor** [KNE⁺14]. **Memristor-Based** [KNE⁺14].
Merkle [JLKK23, TWI⁺24]. **Mesh** [RL08, SCL13, XYZ15]. **Meshes** [GDF⁺04].
Message [Eec13, GGM⁺16, Mar13a].
Metadata [GBS⁺20, MKP⁺24, RADZ19].
Method [LPK16]. **Methodology** [CEA18, DM06, GDF⁺04, Hos18, WL16].
Methods [WYY⁺23]. **Metric** [KKL⁺07, KPPK21]. **Metrics** [EE14, Mic13, NBH13, PL10, SKTC05, VS11, YMBA19].
Microarchitectural [BGZT22, DKD07, MSI18, MMAAK21].
Microarchitecture [CNHH15, FAR⁺23, JKCA24, KCB⁺20, WXZ⁺21].
Microarchitecture-Based [CNHH15].
Microarchitectures [DOM⁺07, DOM⁺08, DPP23].
Microservices [GD18, LAX⁺20, LLM⁺21].
Migration [SSVS21, SD02, SLKD14].
MIMD [WCZ⁺12]. **MIMD-like** [WCZ⁺12].
Mind [AEJE17]. **Minimal** [FHL⁺10, RL08].
Mining [DK16, SHJW21]. **MinneSPEC** [KL02]. **Mirage** [SQ23, SQ23].
Misprediction [SYC07]. **Miss** [EHdSH20].
Misses [CST⁺04, Zha06]. **Mitigate** [VMP⁺16]. **Mitigating** [DXSS15, KNQ15, MTT12, SBVB17].
Mitigation [CKZ⁺20, KWL⁺17, PHBC18, SJM17].
Mitigations [FBN⁺24]. **MNCaRT** [AWD⁺18]. **Mobile** [LWM20, TLG⁺11, ZSLR14]. **Modal** [HXL⁺22]. **Mode** [KPKK20].
Mode-Aware [KPKK20]. **Model** [AW15, BEA⁺13, CSC⁺24, DL20, Eec22, EHH21, FSO⁺22, KKL⁺15, KYW⁺24, KWB⁺20, LKL⁺21, LHE⁺21, PP12, PZX15, SGBE18, TOIS17, XUM⁺24, YKLR24, IPS14].
Model-Based [YKLR24]. **Modeling** [ABC⁺19, BS17, EHH21, FAR⁺23, GJ21, GGS19, HEDH21, JZA⁺18, KKP⁺18, NBH13, PPG11, RSRT19, SQ23, VE18, WJA⁺19, SCL06]. **Models** [BREM08, CBR24, CVF⁺24, CPK⁺23, DRGA12, GO15, HBL⁺10, LCKA23, SW16, SPHS22, SJM02]. **Modern** [CWK⁺22, HA24, LTB⁺24, SFFG⁺19, TOIS17].
Modular [GWR08, LTB⁺24, WLDN19].
Module [ALSJ09, ZNTJE23, ZZW⁺23].
Monitoring [ALH24, DEC⁺18, GMMC15].
Monte [SCL06]. **Morphable** [ZL17].
Morphing [YSL⁺21]. **Most** [Ano16k].
Movement [KJK21]. **MPSoC** [PP12].
MPSoCs [KLZ12]. **MPU** [VRS18, XGH⁺22]. **MPU-Sim** [XGH⁺22].
MQSim [LHCK22]. **MQSim-E** [LHCK22].
MRAM [ILXY18a, ILXY18b, ZBA⁺20].
MTB [AGJ18]. **MTB-Fetch** [AGJ18]. **Mth** [MKM17]. **Multi** [AWD⁺18, CVP12, EOA⁺23, EHDH18, FJ08, HYS⁺24, HXL⁺22, IXS18, JSLW20, JJP⁺22, Jun17, KSO⁺16, KFJ⁺03, LSJ⁺19, MNU⁺15, MMY⁺14, PLL08, PJ22, PL15, RL17, SMZ18, SKK22, SPAP10, VS11, YLK21, ZNTJE23, Zho06].
Multi-Accelerator [MMY⁺14].

Multi-Architecture [AWD⁺18]. **Multi-Chip-Module** [ZNTJE23]. **Multi-Core** [CVP12, EOA⁺23, FJ08, HYS⁺24, IXS18, Jun17, KFJ⁺03, MNU⁺15, PL15, SPAP10]. **Multi-Cycle** [RL17]. **Multi-Die** [SKK22]. **Multi-GPU** [JSLW20, LSJ⁺19]. **Multi-Layer** [KSO⁺16]. **Multi-Level** [PJ22]. **Multi-Modal** [HXL⁺22]. **Multi-Prediction** [JJP⁺22]. **multi-processors** [Zho06]. **Multi-Stack** [YLK21]. **Multi-Stage** [EHDH18]. **Multi-String** [PLL08]. **Multi-Tenant** [LSJ⁺19]. **Multi-Threaded** [VS11]. **Multi-Threading** [SMZ18]. **MultiAmdahl** [MMY⁺14, ZKW12]. **Multicore** [ALSJ09, BEA⁺13, CAPS09, DVAE18, DM06, KCPG18, KLS11, Mic13, Mus09, NK22, ODKK18, SRH20, SHK15]. **Multicores** [AEJE17, SK21, VMS17]. **Multidimensional** [JSDK13]. **Multikernel** [WYM⁺16]. **Multilevel** [CF24, PPG11]. **Multimedia** [ACSV02]. **MultiPIM** [YLK21]. **Multiplication** [CBX24, KAG24, LCKA23, PTND24]. **Multiplier** [SJS24]. **Multiply** [GG17, JPC18]. **Multiprocessor** [ILG10, PPG11, SLC03, XL07]. **Multiprocessors** [AGJ18, GKKW07, HCM10, LMJ12, MTT12, SD02, MWK⁺06]. **Multiprogram** [EE14]. **Multistage** [Ant09, GVG⁺08]. **Multitasking** [KCP⁺19, ZCG18]. **Multithreaded** [BVL09, DVAE18]. **Multithreading** [AGJ18, KNE⁺14, SHW19]. **My** [ZKW12].

Nahalal [GKKW07]. **NAND** [CLC⁺25, KJK21]. **NAND-Based** [KJK21]. **Nanopore** [LJ18]. **Narrow** [EUVG06, KRB⁺13]. **Native** [MLK15]. **Near** [ALKSA19, FFAMK15, HCK⁺21, HKO⁺22, JKK⁺21, KPEC10, LAX⁺20, LZL⁺20, LQYF23, PPA⁺24, XGH⁺22, YQL⁺24, YKP⁺22]. **Near-Bank** [XGH⁺22]. **Near-Data** [HCK⁺21, YKP⁺22]. **Near-DRAM** [PPA⁺24]. **Near-Ideal** [ALKSA19]. **Near-Memory** [LAX⁺20, YQL⁺24]. **Near-Storage** [JKK⁺21, LZL⁺20]. **Near-Threshold** [KPEC10]. **NearZero** [Jun17]. **Neda** [NSF⁺18]. **Need** [CVP12]. **Neighbor** [NSF⁺18]. **Nelder** [YCH24]. **NEST** [JSLW20]. **Nested** [HBL⁺10]. **Netflix** [DK13]. **Network** [ASK⁺21, Ant09, CGY⁺14, GFAHSA24, GVG⁺08, JAM17, KPKK20, LKR21, LZS⁺08, LHZ19, MHM⁺24, PL15, RMA⁺20, SCL13, WCK08, XHG⁺19, YQL⁺24, ZL18a, EPS06, TASA13]. **Network-on-Chip** [CGY⁺14, GFAHSA24, LZS⁺08, PL15]. **Network-on-Memory** [RMA⁺20]. **Network-on-SSD** [TASA13]. **Networks** [FPA⁺21, GG17, GKK⁺22, GDK24, HA24, HXL⁺22, KBD07, KKK13, KR18, LTL23, MLC24, MXS19, MJBD11, NHKR19, RL08, RL09, RMMLK16, SPJ02, SW19, SD04, XYZ15, YHM17, YKP⁺22, ZLM⁺20, GD06]. **Networks-on-Chip** [RMMLK16]. **Neumann** [DC18]. **Neural** [FPA⁺21, GG17, GKK⁺22, GDK24, HXL⁺22, JAM17, KR18, LKR21, LHZ19, LTL23, MLC24, MXS19, NHKR19, SW19, XHG⁺19, YHM17, ZLM⁺20]. **Neuromorphic** [BSD⁺19]. **Newest** [Ano16k]. **Newsletter** [Ano13e]. **Next** [GMMC15]. **NICs** [LAX⁺20, MGH⁺22]. **Nile** [DEC⁺18]. **NMTSim** [GLH⁺20]. **NNBench** [XHG⁺19]. **NNBench-X** [XHG⁺19]. **NoC** [SRLP09, WL16]. **NoCs** [DPC16, FHL⁺10, FD08, MCKW10, ZL18b]. **NoHammer** [LKP⁺23]. **Noise** [CKZ⁺20, HDAS18]. **Noisy** [MKMJ23]. **NoM** [RMA⁺20]. **Non** [LKR21, PZX15, PDGV16, RM18, RSO21, SM18, VHN15, WZLQ15]. **Non-** [PZX15]. **Non-Determinism** [RSO21]. **Non-Intrusive** [PDGV16]. **Non-Volatile** [LKR21, RM18, SM18, VHN15, WZLQ15].

Novel [TS24, XL07]. **NPU** [HYS⁺24]. **NUMA** [SJA⁺17]. **Number** [PPA⁺24]. **NVM** [CYAW20, HH22, KKLL22, MV15, PDGV16]. **NVMain** [PZX15]. **NVMe** [ZKH⁺20]. **NVMM** [OK22].

O [JLS⁺23, KLWJ21, LKA15, LKKS15, MAHK18, SYC14]. **O-Intensive** [JLS⁺23]. **Obfuscation** [CYAW20]. **Oblivious** [SCL13, TD02]. **Octopus** [HHH24]. **Odd** [SCL13]. **ODIN** [SRLM20]. **Off** [GKK⁺22, RSO21]. **Offer** [Ano10e]. **Offlining** [LKK19]. **offs** [BSD⁺19].

On-Chip [GGM⁺16, KBD07, KKK13, KDS22, KLZ12, LGLK17, MJBD11, ZM07, WCK08]. **On-Demand** [MHAD15]. **Once** [MSE⁺17]. **Online** [ZCG18]. **ONNXim** [HYS⁺24]. **Open** [AWD⁺18, Ano13h, Ano13i, ACG⁺07, ILG10, OK22, SKK22]. **Open-Source** [AWD⁺18, ILG10, OK22, SKK22]. **OpenMDS** [SKK22]. **Operand** [BHD09, MSI18]. **Operands** [MFDF⁺24]. **Operating** [AEJE17]. **Operation** [KCPG18, RAD⁺23]. **Operations** [JPC18]. **Opportunities** [RCK21, TNC19, Wu14]. **Opportunity** [MTH11]. **Optane** [MDSG20]. **Optical** [CGY⁺14]. **Optimal** [BHY⁺19, CFM⁺03, NMS14]. **Optimization** [ALKSA19, BHY⁺19, CNHH15, GO15, KDS22, LAS22, LLM⁺21, MMY⁺14, NR21, WCC14, YMG14, GD06]. **Optimizations** [BY17, WZLQ15, ZM07]. **Optimized** [EOA⁺23]. **Optimizing** [MSE⁺17]. **ORAM** [RM18]. **Orbital** [DL19]. **Orchestrating** [ASK⁺21]. **Order** [CTJ⁺17, DV13, Eec22, EHdSH20, HEDH21, IXS19, MKI⁺24, PGJ12, TOIS17, CMLV03]. **Ordering** [HR10]. **Organization** [AGK21, BSBD⁺08, GKKW07]. **Oriented** [DSK⁺24]. **OS-Level** [LKK19]. **Our** [FAR⁺23, Ano12k]. **Out-Of-Order** [DV13, IXS19, CTJ⁺17, HEDH21, MKI⁺24, TOIS17, CMLV03]. **Outcome** [CSSU20]. **Outputs** [WTSW21]. **Overall** [LX08]. **Overcoming** [HCK22]. **Overhead** [ALH24, BGL⁺23, FBN⁺24, RM18, SRS20]. **Overheads** [KQGS16, SHK15, ZKH⁺20]. **Overview** [FUWT12].

Packet [KPKK20, MJBD11]. **Packets** [FHL⁺10]. **Page** [LMK06, TV02, WMZY17, ZKH⁺20]. **Page-based** [LMK06]. **Page-Level** [TV02]. **Pages** [JLA16]. **Paging** [HBL⁺10]. **Pairwise** [GBS⁺20]. **Pairwise-Correlating** [GBS⁺20]. **Paradigm** [MKD⁺23, TASA13]. **Parallel** [ADS⁺19, AKK16, CLCG14, EHH21, KLZ12, KPEC10, LX08, MPPS17, XL07, AD06]. **Parallel/Distributed** [AKK16]. **Parallelism** [CF24, KHS⁺24b, yPSS⁺10, TMSA16, VE18]. **Parallelization** [DM06]. **Parity** [JSDK13]. **ParMiBench** [ILG10]. **Partially** [RL08]. **Partially-Minimal** [RL08]. **Partitioned** [JKK⁺21]. **Partitioning** [JLRA18, MCRV07]. **Party** [OSH16]. **Pass** [ZL18b]. **Passing** [GGM⁺16]. **PATer** [LCW⁺16]. **Path** [GKK⁺22, TOIS17]. **Paths** [RL17]. **Pattern** [Ano14c, Ano14d, CYAW20, SRS20, SHJW21, WSVS22]. **Patterns** [LPK16, WTSW21]. **PCIe** [LSJ⁺19]. **PCM** [KL18, WMZY17, YYK⁺18]. **PCM-Based** [KL18]. **pd** [AKK16]. **pd-gem5** [AKK16]. **Per-Core** [LMT⁺09, SW16]. **Per-task** [LJM⁺14]. **Performance** [AMAA24, AW15, ABC⁺19, BSD⁺19, BREM08, CLH⁺24, CCWY17, CZYY11, CLCG14, CTL⁺20, CFM⁺03, DPC16, DVAE18, DSK⁺24, EE14, FHL⁺10, GMMC15, GGS19, GF16, GSG⁺17, JSDK13, KKL⁺15, KKP⁺18, KH18, KWB⁺20, LKL⁺21, LTL23, MW24, MA19, MTH11, MDSG20, MWK⁺06, NK22, PLK⁺23, PL10, RMMLK16, RCS15, RB14, SKK22, SJM02,

SJA⁺17, SCL06, SHJW21, TASA13, VP16, WCZ⁺12, WMJM23, YMBA19, YNS⁺08, YP23, ZVYW03, ZNTJE23, ZCG18, ZL18b, ZWT22, LHWB10, SYC14, Zho06]. **Performance-Efficient** [ZL18b]. **Performance-Energy** [KKL⁺15]. **Periodic** [GJ21]. **Peripheral** [AMW15]. **Permanent** [OKS⁺15, SKS⁺15]. **Persistence** [KQGS16, MAT17, PDGV16]. **Persistent** [KQGS16, MDSG20, WYL⁺15]. **Personalized** [KLR24]. **Perspective** [ILNS20, ZWT22]. **Petabyte** [Jac16a]. **PetaFLOP** [Jac16a]. **Petascale** [AMAA24]. **Phase** [Jun17, KJS⁺19, KHS⁺24b, KMJ18, KKL⁺07, Sez10]. **Phase-Change** [KJS⁺19]. **Phase-Level** [KHS⁺24b]. **Physical** [KWB⁺20, Rot08]. **Picture** [WXZ⁺21]. **PID** [RCS15]. **PID-Controlled** [RCS15]. **PIM** [CPK⁺23, LHKR24, NSC20, RCK21, SHJW21, YKJ⁺24, ZTRA22]. **PIM-Based** [NSC20]. **PIM-GraphSCC** [NSC20]. **PIMSim** [XCW⁺19]. **Pipeline** [AS18, CTL⁺20, MSA19, PL15]. **Pipelined** [PLL08]. **Pipelining** [FUWT12]. **Pitfalls** [SQ23]. **Placement** [CKA20, HCM10, LLPC19]. **Plane** [TMSA16]. **Plane-Level** [TMSA16]. **Platform** [EGWM14]. **Platforms** [GO15, KDS22]. **Point** [ACSV02, DKD07, GF16, HLR21, LTL23]. **Pointer** [KKL⁺23, MAT17, RADZ19]. **Pointer-Based** [MAT17]. **Points** [AEJE17]. **Policies** [NPBS23]. **Policy** [JTG23, LLKS12, TMSA16, VGMSLN⁺18]. **Polynomial** [CBX24]. **Portable** [LJ18]. **Post** [KCB⁺20, THCX24]. **Post-Quantum** [THCX24]. **Post-Silicon** [KCB⁺20]. **Potential** [CPK⁺23, LLKS12]. **Power** [AEJE17, ÇTNL16, CVP12, CGY⁺14, CLJ⁺02, DRGA12, DL20, FHL⁺10, GFAHSA24, KWL13, KPKK20, KWKK18, KG10, KFJ⁺03, LKK19, LMT⁺09, LLS⁺15, PGR⁺23, PHBC18, PP12, SKA⁺20, SBVB17, SKTC05, SW16, SSS⁺21, SPJ02, SCF04, SFFG⁺19, TVB⁺13, UKM02, WCK08, YHM17, YFPF14, ZAK⁺17, ZL18b, LHWB10, MWK⁺06]. **Power-Aware** [DL20, UKM02]. **Power-Efficient** [YHM17, SPJ02]. **Power-Gating** [ÇTNL16, ZL18b]. **Power-Limited** [AEJE17]. **POWER8** [LCW⁺16]. **pPIM** [SCB⁺20]. **PPT** [ABC⁺19]. **PQC** [LAM⁺22]. **Practical** [DPP23, DM06]. **PRAM** [JP13]. **Pre** [BGZT22, CSSU20, HKO⁺22, KHS⁺24a, MKSP05, VRFT24, WB14]. **Pre-Alignment** [HKO⁺22, KHS⁺24a]. **Pre-Executed** [MKSP05, WB14]. **Pre-Execution** [CSSU20]. **Pre-RTL** [VRFT24]. **Pre-Silicon** [BGZT22]. **Precise** [NFAE19]. **Precision** [NHKR19, SCB⁺20]. **Precision-Scaling** [SCB⁺20]. **Predication** [JMKP07, JMKP08]. **Predictability** [MXS19]. **Predicting** [PB16]. **Prediction** [CST⁺04, DVAE18, EF07, GAH⁺23, JJP⁺22, MLC24, MHAD15, PGJ12, PB16, PS17, SJ22, SYC07, SLKD14, SW19, YHY⁺22, YP23, ZCG18]. **Predictive** [WCYC09]. **predictor** [RZ06]. **Predictors** [ST20, SYC07]. **Prefetch** [PB16]. **Prefetcher** [AMA⁺24, BLKSA17, RJ20, YYK⁺18]. **Prefetchers** [JE22, PB16]. **Prefetching** [AGJ18, CSSU20, GBS⁺20, ILNS20, JTG23, KP21, LCW⁺16, PGJ12, TLG⁺11, ZMC17]. **PreGNN** [GKK⁺22]. **Preprocessing** [GKK⁺22, KLR24, YYK⁺18]. **Presence** [JTG23]. **Preserving** [MTM18]. **Pressure** [HCM10]. **Pressure-Aware** [HCM10]. **Prevent** [BBZ⁺19, LLSA18]. **Preventing** [LKP⁺23]. **Primate** [MHM⁺24]. **Priority** [LSJ⁺19, SK21]. **Priority-Based** [LSJ⁺19]. **Privacy** [MS16, MTM18]. **Privacy-Preserving** [MTM18]. **Proactive** [CSC⁺24, FJ08]. **Probabilistic** [EF07, RZ06]. **Probability** [IKW⁺20]. **Probability-Based** [IKW⁺20]. **Problem** [HS04]. **Proceedings** [Ano10g]. **Process**

[DOM⁺07, DOM⁺08, MTT12, Mus09, ZZJ18]. **Process-in-Memory** [ZZJ18]. **Process-Variation** [Mus09]. **Processing** [AG17, AA19, AWD⁺18, BHL⁺18, BGP⁺17, CTJ⁺17, CHK⁺18, FSO⁺22, FFAMK15, GDK24, HCK⁺21, HKO⁺22, JPC18, KPKK20, KZL18, LQYF23, NSC20, SRV⁺19, SRS20, ST20, SPHS22, SKS⁺24, XGH⁺22, XCW⁺19, YQL⁺24, YLK21, YKP⁺22, ZZW⁺22, ZTRA22]. **Processing-in** [JPC18]. **Processing-in-DRAM** [ZTRA22]. **Processing-In-Memory** [YLK21, BGP⁺17, SPHS22, XCW⁺19]. **Processor** [BDBS⁺08, BKK⁺25, CZYY11, KPEC10, KFJ⁺03, LCW⁺16, LJ04, MKSP05, SCB⁺20, VE18, YKMG15]. **Processor-in-Memory** [SCB⁺20]. **Processors** [ADS⁺19, ASK⁺21, ACSV02, CXS18, FJ08, GGS19, GMM⁺19, HEDH21, LLPC19, LMC⁺09, MHM⁺24, Mus09, NK22, PGJ12, RADZ19, RYSN04, SRH20, SMY15, TOIS17, TDO16, VS11, WCYC09, WB14, CMLV03, Zho06]. **Production** [MKD⁺23]. **Profiles** [CNHH15]. **Profiling** [CV15, GMMC15, SFFG⁺19]. **Program** [KKL⁺07, NGS15, SSTS17, SHK15]. **Programmable** [DCG12, DEC⁺18, JKCA24, SCB⁺20]. **Programmed** [ZSL⁺24]. **Programming** [KLKK14, MKD⁺23, QYZ⁺24]. **Programs** [GRCV02, MPPS17, ORS⁺06]. **Progress** [NB24]. **Progressive** [AG17]. **Promotion** [JTG23, MDK⁺23]. **Proposed** [BGS⁺20]. **Protection** [OK22, Vol21]. **Protocol** [KSB19, YKJ⁺24]. **Providing** [CLH⁺24, KKH14]. **PRR** [SKD09]. **Pruned** [WTSW21]. **Pruning** [AQ24]. **Publication** [Ano11j]. **Publishing** [Ano12c, Ano13h, Ano13i]. **Pulley** [LAS22]. **Purpose** [DPP23, KAG24, WSVS22].

Q [GMM⁺19]. **Q-Learning** [GMM⁺19]. **QAOA** [UTT⁺24]. **Quality** [YC15]. **Quantifying** [TND⁺21]. **Quantitative** [KPPK21, LPK16, YKLR24]. **Quantization** [SBQK21, XUM⁺24]. **Quantized** [KAG24]. **Quantum** [AS18, AQ24, CLB24, EOA⁺23, RTKQ21, RK22, TXD⁺23, THCX24, ZB19]. **Quantum-Dot** [AS18]. **Quasi** [JDK⁺02]. **Quasi-Static** [JDK⁺02]. **Qubit** [EOA⁺23]. **Qudit** [CLB24]. **quick** [Ano12k].

R.I.P. [Eec24]. **Race** [EGWM14]. **Racetrack** [HKO⁺22, KHB⁺19, KHS⁺24a]. **Radar** [WLL⁺22]. **Radix** [SD04, SCL13]. **RAM** [JP13, MVJ17, SSVS21, YFPF14]. **RAMBO** [LLM⁺21]. **Ramulator** [KYM16, LTB⁺24]. **Random** [RL09, SKS⁺24]. **Randomization** [BGS⁺20]. **Randomized** [KYP21, RL08]. **Randomness** [TS24]. **Ransomware** [MPA⁺18]. **Rapid** [DVAE18, SRS11]. **RAS** [GLJ⁺21, RCS15]. **Rate** [PL10]. **Rate-Based** [PL10]. **ray** [NBW⁺23]. **Re** [RASW19]. **Re-Routing** [RASW19]. **Reach** [AQ24]. **Read** [CLC⁺25, MVJ17, MSE⁺17, ZZJ18]. **Read-Disturbance** [MVJ17]. **Read-Once** [MSE⁺17]. **Reads** [KHS⁺24a]. **Real** [PPG⁺17, RSO21]. **Real-Time** [PPG⁺17, RSO21]. **Rebasing** [ILNS20]. **Rebuttal** [BREM08]. **Reclaim** [CLC⁺25]. **Recommendation** [CSC⁺24, KLR24, LQYF23]. **Reconfigurable** [AFG⁺24, BPMD24, LAX⁺20, LLD⁺18, LYL⁺16, SSSM18, TNC19, WLL⁺22, ZL18a]. **Recovery** [EHdSH20, MPA⁺18, MAT17]. **Redistribution** [LHPR23]. **ReDRAM** [SSSM18]. **Reduce** [Cit04, KG10]. **Reducing** [FHL⁺10, FBN⁺24, KWL13, KQGS16, KJK21, Zha06]. **Reduction** [AYL22, HLH16, KKKH18, KPL⁺21, KFJ⁺03, Per21, SCF04, UTT⁺24]. **Redundancies** [GDK24]. **Redundancy** [GWR08]. **Redundant** [WLZZ23]. **Refactored** [LKA15]. **reference** [Rot08].

Refresh [KKKH18, LLSA18]. **Refuting** [BGS⁺20]. **Regional** [YJZ15]. **Register** [BSBD⁺08, EE16, JEAG⁺19, Rot08]. **Registers** [BHD09]. **Regression** [YYK⁺18]. **Regulation** [HPS23]. **Reinforcement** [JE22, KHS⁺24b]. **Relaxed** [PTND24]. **Reliability** [AQ24, ÇE14, DD18, HSUS11, SMY15, TMNK19]. **Reliable** [KMJ18, KKL⁺07]. **Relocation** [SKD09]. **Remapping** [WMZY17]. **Remote** [KSB19]. **Removing** [ZKH⁺20]. **Reorder** [ASSK21]. **Reordering** [MNFI20, SJM02, ZZW⁺22]. **Replacement** [NPBS23, VGMSLN⁺18]. **Replication** [Vol21]. **Replication-Aware** [Vol21]. **Reporting** [SRS20]. **Representation** [NGS15, WXZ⁺21]. **Request** [SJM02]. **Requirements** [DSK⁺24]. **ReRAM** [LHZ19]. **ReRAM-Based** [LHZ19]. **ReRAMs** [ZZJ18]. **Resampling** [PL10]. **Research** [AWD⁺18, KL02]. **Reservation** [LZS⁺08]. **Resilience** [GLJ⁺21, LBB⁺19, OKS⁺15, SKS⁺15, SHK15]. **Resiliency** [LLS⁺15]. **Resilient** [ODKK18]. **Resistive** [MLA⁺14, YKMG15, YWG17, ZL17]. **Resource** [KCP⁺19, KQD18, LZS⁺08, LLM⁺21, ODKK18, RMMLK16, SJ22, CMLV03]. **resource-conscious** [CMLV03]. **Resource-Scalable** [SJ22]. **Response** [EHH21, FHL⁺10]. **Restating** [EE14]. **Results** [ACSV02, MKSP05, WB14]. **RETROFIT** [ZKF⁺18]. **Reusable** [JLKK23]. **Reuse** [BY17, CMP⁺14, LPK16, YHM17]. **Reusing** [MKSP05]. **Revenues** [DOM⁺07, DOM⁺08]. **Reviewers** [Ano11b, Ano12b, Ano13b]. **Revisiting** [WB14, ZWT22]. **Rich** [LBB⁺19]. **Ring** [LAM⁺22]. **Ring-LWE** [LAM⁺22]. **RIO** [HEDH21]. **RISC** [LCW⁺24, ZBA⁺20]. **RISC-V** [LCW⁺24, ZBA⁺20]. **ROB** [HEDH21]. **ROB-Centric** [HEDH21]. **Robotics** [KHS⁺24b]. **Robustness** [CLB24]. **Rock** [Ano15h, Ano15i]. **Rollback** [MAT17]. **Rollback-Recovery** [MAT17]. **Roofline** [IPS14]. **Router** [KWL13, PL15, SRLP09, ZL18b]. **RouteReplies** [ZZW⁺23]. **Routing** [FD08, GDF⁺04, GF16, KK21, KL18, MCKW10, RL08, RL09, RASW19, SDTG04, SCF04, SCL13, TD02, XYZ15]. **Row** [KNQ15, KLCA21, LLSA18, LKP⁺23, SJM17]. **Row-Hammering** [LLSA18]. **Row-Streaming** [KLCA21]. **Rowhammer** [FBN⁺24, ZTRA22]. **RPCs** [LAX⁺20]. **RPPM** [DVAE18]. **RTL** [VRFT24]. **RTSim** [KHB⁺19]. **Run** [KNGK15, LX08, RADZ19]. **Run-Time** [KNGK15, RADZ19, LX08]. **Runahead** [GBS⁺20, MKSP05, NFAE19, WB14]. **Runtime** [AMA⁺24, GMMC15, MPPS17, MKD⁺23, MXS19, SPHS22, XUM⁺24, ZB19]. **Runtime-Assisted** [MPPS17]. **Rusty** [MXS19]. **s** [Jac16a]. **SA** [SHW19]. **Safe** [ALH24, MLK15, MKP⁺24]. **Safer** [FAR⁺23]. **Safety** [ODKK18]. **Safety-Critical** [ODKK18]. **SALAD** [SCR⁺17]. **Sampled** [LJ04]. **Sampler** [BPMD24]. **Scalability** [AMAA24, VP16, MWK⁺06]. **Scalable** [APK⁺18, ABC⁺19, FSO⁺22, GWR08, JJP⁺22, KKL20, KKJ⁺22, MGH⁺22, MCY⁺12, RSRT19, SRV⁺19, SJ22, SSS⁺21, TASA13, ZL18b, CBX24]. **Scale** [AG17, DRGA12, DSVK12, GLJ⁺21, HCM10, LKR21, LHE⁺21, MTH11, MKD⁺23]. **Scale-Model** [LHE⁺21]. **Scale-Out** [MKD⁺23]. **Scaled** [ILXY18a, ILXY18b, KCPG18]. **ScaleGPU** [KLKK14]. **SCALES** [CBX24]. **Scaling** [ÇTNL16, DL20, GO15, MLM⁺06, MKP⁺24, SPJ02, SCF04, SCB⁺20, YC15]. **Scatter** [SKS⁺24]. **SCC** [CLCG14]. **SCEPTER** [DPC16]. **Sched** [NPS21]. **Scheduling**

[APK⁺21, BRUS21, CCWY17, DK16, DC18, LLKS12, LKKS15, LA16, LSJ⁺19, MNU⁺15, SBVB17, SK21]. **Scheme** [CLCG14, CLB24, MMR17, SLC03, THCX24, WJFH11, WJ24]. **Scientists** [GMPMC⁺23]. **Second** [LMJ12]. **Section** [MNU⁺15]. **Section-Aware** [MNU⁺15]. **Secure** [KZY⁺19, NK22, ODKK18, Sez10, SM18, TWI⁺24]. **Security** [BGZT22, BGS⁺20, DK16, HPS23, HSUS11, HBW⁺23, KZY⁺19, NK22, OSH16, PGC22, TS24, Ano16d]. **Selection** [AMA⁺24, NR21]. **Selective** [DV13, MVJ17]. **Self** [LHPR23, ZTRA22]. **Self-Attention** [LHPR23]. **Self-Tracking** [ZTRA22]. **semantics** [BLM06]. **Semi** [MAHK18]. **Semi-Coherent** [MAHK18]. **SEMS** [KKJ⁺22]. **Sensing** [HDAS18]. **Sensitive** [RYSN04]. **Sensitivity** [NPBS23]. **Sequence** [SJS24, VRS18]. **Sequencing** [LJ18]. **sequential** [ORS⁺06]. **Serial** [JAM17, WSVS22]. **Server** [ADS⁺19, ASK⁺21, SRF24, TMNK19, WLL17]. **Servers** [JSLW20, KPKK20, PHBC18]. **Service** [KYP21, NK22, YC15]. **Service-Aware** [YC15]. **Services** [Ano10g, Ano12c]. **Serving** [KMXS24]. **Set** [GIH⁺24, MMR17, RAD⁺23, YJZ15]. **Set-Granular** [YJZ15]. **Shader** [WCYC09]. **Shaping** [JLRA18]. **Shared** [CZYY11, FJ08, IXS18, SLKD14, SRLP09]. **Shared-Buffer** [SRLP09]. **Shared-Memory** [IXS18]. **Sharing** [GG17, KCP⁺19, LMJ12, RMMLK16, WYM⁺16]. **Shell** [SKK22]. **Shifting** [TVB⁺13]. **Shimmer** [TMNK19]. **Shootdown** [PHBC18]. **Short** [GWR08, ZZJ18]. **Should** [ZKW12]. **Shrink** [LWB13]. **Shrink-Fit** [LWB13]. **Shuffle** [WCZ⁺12]. **Shutdown** [WCYC09]. **Side** [MLC24, MKMJ23]. **Side-Channel** [MLC24]. **Side-Channels** [MKMJ23]. **Sifting** [AEJE17]. **Silicon** [BGZT22, CMP⁺14, DXSS15, FBN⁺24, KCB⁺20]. **Sim** [XGH⁺22]. **SIMD** [WCZ⁺12]. **Simple** [NPS21]. **SimpleSSD** [JZA⁺18]. **Simplified** [BSMB23]. **SIMT** [LPK16]. **Simulating** [FAR⁺23]. **Simulation** [AKK16, ACG⁺07, BKK⁺25, DM06, FAR⁺23, Hos18, JZA⁺18, KL02, LHZ19, LHE⁺21, LJ04, MMAAK21, VRFT24, SCL06]. **Simulation-Based** [KL02]. **Simulator** [Ano10a, FLSZ17, GLH⁺20, HYS⁺24, HHH24, JC17, KHB⁺19, KYM16, LHCK22, LYR⁺20, LTB⁺24, MGHP20, OK22, PZX15, PHO⁺15, RCBJ11, XGH⁺22, XCW⁺19, YLK21]. **Simulators** [BVL09, CAPS09, EHH21]. **Simultaneous** [SHW19, WYM⁺16]. **Single** [BEA⁺13, KKL⁺15, KH18, KFJ⁺03, MNU⁺15, MJBD11, SD02]. **Single-Cycle** [MJBD11]. **Single-ISA** [KFJ⁺03, MNU⁺15]. **Single-Thread** [KH18]. **Singular** [LCKA23]. **Singular-Value** [LCKA23]. **Situ** [MNFI20]. **Size** [NMS14]. **Sizing** [LWB13]. **Sky** [KWB⁺20]. **Slicing** [YSL⁺21]. **SLO** [KMXS24]. **SLO-Aware** [KMXS24]. **Slowdown** [SJ22, ZCG18]. **Small** [JLA16, NB24]. **SmaQ** [SBQK21]. **Smart** [MGH⁺22, RMM24, SBQK21]. **SmartIndex** [WMJM23]. **SmartQuant** [XUM⁺24]. **SmartSSD** [LZL⁺20]. **SMT** [HR10, KH18, RYSN04, SHW19, TVB⁺13]. **SMT-Directory** [HR10]. **SMT-SA** [SHW19]. **SoC** [HBW⁺23, MMY⁺14]. **Society** [Ano09a, Ano10c, Ano11i, Ano08c, Ano09l, Ano09m, Ano10f, Ano10l, Ano10a, Ano10n, Ano10m, Ano11i, Ano12j, Ano13j, Ano14e, Ano14f, Ano15f, Ano15g]. **Socket** [PGC22, SPAP10]. **SoCs** [APK⁺21, BHY⁺19, SKA⁺20]. **SoCurity** [HBW⁺23]. **Soft** [EE16, EUVG06, KRB⁺13, MHM⁺24, PL15, SG14, YE07]. **Software** [BKA⁺09, CTJ⁺17, CV15, FAR⁺23, GAH⁺23, LMK06, MKM17, TVB⁺13, XWG⁺14]. **Solid** [JZA⁺18, KKL20, SYC14, YNS⁺08]. **Solid-State** [KKL20, SYC14]. **Solution** [SAA⁺23]. **Sorting** [LCHL20, LAS22]. **Source** [AWD⁺18, ILG10, OK22, SKK22].

Space [DL19, LLPC19, YKLR24]. **Sparing** [MCM13]. **Sparse** [LWM20, LZD⁺23, YG18]. **SparseLeakyNets** [MLC24]. **Sparsity** [MLC24, MNF120, PTND24]. **Sparsity-Aware** [MLC24]. **Spatial** [SW19, WLDN19, ZCG18]. **Spatially** [ZSL⁺24]. **SPEC** [KL02]. **Special** [Ano10e]. **Specialization** [NGS15]. **Specialized** [ST20]. **Specific** [BSD⁺19, WCC14]. **Spectre** [LG20]. **Speculation** [ASSK21, MGI14, RL17, XJ09, YHY⁺22]. **Speculative** [ASSK21, BBZ⁺19, GQLZ19, PJ22, Per21, SLC03]. **Speed** [MTT12, MCRV07, ZL18a]. **Speeding** [RASW19]. **Speedup** [Eec24, LJ04]. **SPGPU** [ZSL⁺24]. **Spintronics** [CHK⁺18, LJ18]. **Spintronics-Based** [LJ18]. **SPMD** [GG11]. **SRAM** [GIH⁺24, MV15, SRS20]. **SSD** [APK⁺18, BGL⁺23, KKP⁺18, KJK21, LGLK17, LZL⁺20, LKL⁺21, LHCK22, MPA⁺18, PLK⁺23, TASA13]. **SSDs** [CLC⁺25, IKW⁺20, KLWJ21, LKKS15, yPSS⁺10, TASA13, TMSA16, WJ24]. **SSE** [NK22]. **Stack** [HCK22, KLWJ21, LEBM20, MKD⁺23, YLK21, ZKH⁺20]. **Stacked** [RMM24, SFFG⁺19]. **Stacking** [HRF⁺11]. **Stacks** [EHDH18, KNGK15]. **Stage** [EHDH18, NBH13]. **Stars** [Ano15h, Ano15i]. **State** [JZA⁺18, KKL20, SYC14, YNS⁺08, YKLR24, ZAK⁺17]. **Static** [FUWT12, JDK⁺02]. **Statistical** [JLRA18, KCPG18, MS16]. **Stay** [Ano10f, Ano13j, GBK⁺09]. **Steroids** [JLA16]. **Stochastic** [KNG⁺18, Man15, SJS24]. **STONNE** [MMAAK21]. **Storage** [AMAA24, AGK21, DSVK12, JKK⁺21, LKA15, LZL⁺20, PS17, WZLQ15, ZKH⁺20]. **Storage-Effective** [AGK21]. **Storage-Free** [PS17]. **Store** [LHWB10, PJ22, XUM⁺24]. **Stores** [HS04, KKLL22]. **Strategy** [HCM10, NPS21]. **Straw** [CLC⁺25]. **Stream** [KPEC10, MM03, WLN22]. **Stream-Based** [MM03]. **Streaming** [CSSU20, KLCA21, KLZ12]. **Streamlining** [YQL⁺24]. **Strength** [Per21, RK22]. **Stress** [CLC⁺25]. **Stress-Aware** [CLC⁺25]. **Strict** [SJM02]. **Stride** [YHY⁺22]. **String** [PLL08]. **Stripes** [JAM17]. **Structure** [CLJ⁺02, KLCA21, NBW⁺23, SSTS17, SJM17]. **Structured** [AYL22, LWM20, PTND24]. **Structured-Sparse** [LWM20]. **Structures** [NSC20]. **STT** [ILXY18a, ILXY18b, JP13, MVJ17, SSVS21, YFPF14, ZBA⁺20]. **STT-MRAM** [ILXY18a, ILXY18b, ZBA⁺20]. **STT-RAM** [YFPF14]. **STT-RAM-Based** [SSVS21]. **Student** [Ano10e]. **Studies** [DSVK12]. **Study** [CKA20, KKLL22, LHKR24, NMS14, YKLR24]. **Studying** [ZTS16]. **Sub** [GGM⁺16, KAG24]. **Sub-Byte** [KAG24]. **Sub-System** [GGM⁺16]. **subarray** [Zha06]. **Subtleties** [BLM06, KNGK15]. **Sufficient** [XYZ15]. **Suite** [MTM18, WLL17]. **Super** [WMZY17]. **Super-Dense** [WMZY17]. **Superscalar** [VE18]. **Supply** [KLZ12, MTT12]. **Support** [DKD07, GMMC15, KNQ15, MLK15, MKM17, MSI18, MKP⁺24, SPHS22, XUM⁺24]. **Supporting** [GIH⁺24, NSF⁺18, PTND24, SRS11]. **Survive** [MAT17]. **Sustainability** [Eec22, ZNTJE23]. **Sustainable** [Wu14]. **SVSoC** [GQLZ19]. **SW** [DCG12]. **Switch** [DC18, TVB⁺13]. **Switched** [JLP07]. **Switching** [SRH20]. **Symmetric** [SCR⁺17]. **Synchronization** [LLD⁺18, SLC03]. **Synchronous** [LKKS15]. **Synctium** [KPEC10]. **System** [GGM⁺16, HHH24, Jac16a, JZA⁺18, KNG⁺18, KL18, KKJ⁺22, KSO⁺16, KLZ12, KR18, LQYF23, MXS19, RCBJ11, SJA⁺17, TS24, WLL⁺22, XL07, ZLS10, ZBA⁺20, LLLM06]. **System-on-a-Chip** [XL07]. **Systems** [AMAA24, AKK16, BDBS⁺08, CWK⁺22, CKA20, CLJ⁺02, CEA18, GQLZ19, GJ21, GDU⁺24, GRCV02, HBL⁺10, HH22, ILG10,

KJS⁺19, KLR24, LLJK23, LHKR24, LBB⁺19, LSJ⁺19, LJM⁺14, MGH⁺22, MW24, MAHK18, PPG⁺17, PL15, PZX15, PPG11, SLC03, SPAP10, TLG⁺11, ZVYW03, LHWB10]. **Systems-on-a-Chip** [GQLZ19]. **Systolic** [CBX24, KLCA21, LWM20, SHW19].

T [LLJK23]. **T-CAT** [LLJK23]. **Table** [Ano14g, Ano14h, Ano15j, Ano15k, Ano16p, Ano16n, Ano16o, KL18, Ano12h]. **Tackling** [RCS15]. **tag** [YE07]. **tag-match** [YE07]. **Tagging** [KKL⁺23]. **Tags** [ALH24]. **Tail** [RSO21]. **Tails** [SSTS17]. **Take** [GKK⁺22]. **Tale** [FAR⁺23]. **Tangible** [SMLS15]. **Targeting** [JKCA24, KDS22]. **Task** [KLZ12, MPPS17, SK21, LJM⁺14]. **Task-Based** [MPPS17]. **Task-Parallel** [KLZ12]. **TB** [Jac16a]. **TB/s** [Jac16a]. **TBM** [TMSA16]. **Technique** [AMW15, CLC⁺25, ILXY18a, KRB⁺13, MV15, Mus09, WCYC09]. **Techniques** [JDK⁺02, PL10, SSVS21]. **Technology** [GLH⁺20]. **TeleVM** [LCW⁺24]. **Temperature** [UTT⁺24]. **Temporal** [BKSA17, EF07]. **Tenant** [LSJ⁺19]. **Tensor** [KPL⁺21, LWM20]. **TERMinator** [MTM18]. **Ternary** [CBX24]. **Text** [CBR24]. **Text-to-Image** [CBR24]. **Theoretic** [PPA⁺24]. **There** [Ano12k]. **Thermal** [CFM⁺03, LYR⁺20, Mic20, SRS11, Wu14]. **Thermal-Capable** [LYR⁺20]. **Thermally** [XYMY16]. **Thinking** [Ano16k]. **Third** [OSH16]. **Third-Party** [OSH16]. **Thread** [CCWY17, GBK⁺09, KKL⁺15, KH18, MNU⁺15, MGI14, MKP⁺24, NPS21, RYSN04, SLKD14]. **Thread-Level** [MGI14]. **Thread-Safe** [MKP⁺24]. **Thread-Sensitive** [RYSN04]. **Threaded** [VS11]. **Threading** [SMZ18]. **Threads** [HLH16, MKM17, ORS⁺06]. **Threats** [CWK⁺22]. **Three** [RL08]. **Three-Dimensional** [RL08]. **Threshold**

[KPEC10]. **Throttling** [UKM02]. **Throughput** [ILXY18a, ILXY18b, KKK13, LLPC19, MSA19, Mic13, SRLP09, SCL13]. **Tiered** [CKA20, LLJK23, MDK⁺23]. **Tile** [Mus09, YSL⁺21, CZYY11]. **Tile-Based** [Mus09]. **Tiled** [LCKA23]. **Tilera** [CZYY11]. **Time** [CVF⁺24, Eec24, KNGK15, LLSA18, PPG⁺17, RADZ19, RSO21, THCX24, LX08]. **Time-Efficient** [THCX24]. **Timing** [BGS⁺20, EHH21, MLC24, RL17, XJ09]. **TLB** [CLJ⁺02, PHBC18]. **Toggle** [PBO⁺15]. **Toggle-Aware** [PBO⁺15]. **TokenSmart** [SSS⁺21]. **Tolerance** [EUVG06, Zho06]. **Tolerant** [GDF⁺04, HRF⁺11, PL15]. **Toolchain** [VRFT24]. **Topology** [GD06, KBD07]. **Tori** [GDF⁺04, SDTG04]. **Torus** [RL09]. **Trace** [MM03]. **Traces** [PV06]. **Tracking** [ZTRA22]. **Trade** [BSD⁺19]. **Trade-offs** [BSD⁺19]. **Tradeoff** [SHK15]. **Traffic** [HLH16, JLRA18, TD02, ZLAE17]. **Train** [CVF⁺24]. **Train-Time** [CVF⁺24]. **Training** [CSC⁺24, JKK⁺21, KR18, LKR21, LHZ19, MGH⁺22, SBQK21, YP23]. **Transaction** [GLH⁺20, LZS⁺08]. **Transaction-Aware** [LZS⁺08]. **Transaction-Command** [GLH⁺20]. **Transactional** [BKA⁺09, DD18, LLD⁺18, WJFH11, WYL⁺15, XWG⁺14, BLM06]. **Transactions** [Ano10b, Ano14c, Ano14d, NB24, Ano12k, Ano13e]. **Transcending** [CTJ⁺17]. **Transfer** [LHKR24, RMA⁺20]. **Transformation** [KKKH18, VD02]. **Transformer** [CPK⁺23, LCKA23]. **Transformer-Based** [CPK⁺23, LCKA23]. **Transforms** [PPA⁺24]. **Transient** [BBZ⁺19]. **Transients** [Mic20]. **Translation** [IKW⁺20, LMJ12, LLLM06]. **Translation-Lookaside** [LMJ12]. **Transparent** [KKH14, WLN22]. **Tree** [JLKK23, PJ22, SJM17, TWI⁺24, Ant09, GVG⁺08]. **Tree-Based** [PJ22]. **Trees** [SB18]. **TRiM** [KPL⁺21]. **Trojan**

[CWK⁺22]. **Trusted** [TXD⁺23]. **TrustZone** [PPG⁺17]. **TrustZone-Assisted** [PPG⁺17]. **Tulip** [GFAHSA24]. **TUNE** [CXS18]. **Tuner** [LCW⁺16]. **Tuning** [CXS18, YMBA19]. **Turbo** [Mic20, VMS17]. **TURBULENCE** [MKI⁺24]. **Turn** [GFAHSA24]. **Turn-Free** [GFAHSA24]. **TWiCe** [LLSA18]. **Twin** [TMSA16]. **TWL** [KJS⁺19]. **Two** [LCHL20]. **Two-Directional** [LCHL20].

UDIR [AFG⁺24]. **Ultra** [MTT12]. **Ultra-low** [MTT12]. **Unaware** [KLKK14]. **Unbalanced** [BKK⁺25]. **Understanding** [HXL⁺22, LKR21, WYY⁺23, XHG⁺19, YCD⁺20, YZY⁺22]. **Unexpected** [MDSG20]. **Unfairness** [SJA⁺17]. **Unidirectional** [Ant09, GVG⁺08]. **Unification** [RB14]. **Unified** [AFG⁺24, LHZ19]. **UNISIM** [ACG⁺07]. **Unit** [DCG12, GG17]. **Units** [GMMC15, JLRA18, MTT12]. **Unleashing** [CPK⁺23]. **Untitled** [Ska09b, Ska10b, Ska11b]. **Unused** [KG10]. **updates** [RZ06]. **Upgrading** [IPS14]. **UPMEM** [LHKR24]. **Ups** [MCRV07]. **Use** [Eec24, FJ08, YSL⁺21]. **Useful** [GMPMC⁺23]. **Usefulness** [PB16]. **User** [MLM⁺06, PZX15, LLLM06]. **User-Driven** [MLM⁺06]. **User-Friendly** [PZX15]. **user-level** [LLLM06]. **Using** [AG17, BHY⁺19, CHK⁺18, GGS19, GO15, HKO⁺22, KHS⁺24a, KDL23, KKP⁺18, KCP⁺19, KLCA21, KH18, LMT⁺09, LLM⁺21, LJ04, MLC24, MCY⁺12, NSC20, PL10, RADZ19, RAD⁺23, SK21, WLWZ19, WB14, WTSW21, YE07, YHM17, BREM08, JDK⁺02, MTT12, SLC03, SCL06, Zho06]. **Utilization** [KAG24, MA19, TMSA16].

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