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Title word cross-reference

| | |
|--|---|
| 3 [RMMLK16, ZBA ⁺ 20]. <i>O</i> (1) [LX08]. | Accelerating [KKJ ⁺ 22, SK21, SPHS22, SAA ⁺ 23, VRS18, WMZY17, ZZW ⁺ 22]. |
| -D [RMMLK16]. | Acceleration [GKK ⁺ 22, HCK ⁺ 21, JLRA18, KKL ⁺ 15, LY ⁺ 21, LYL ⁺ 16, LHZ19, WKE12]. |
| 128-Bit [DPP23]. | Accelerator [BHY ⁺ 19, CMP ⁺ 14, DXSS15, KDS22, LAC14, LBB ⁺ 19, LWM20, LAM ⁺ 22, LHWB10, LWB13, MMY ⁺ 14, NBH13, RSRT19, XHG ⁺ 19, YHM17, YG18, ZL18a]. |
| 2.0 [PZX15]. 2.5D [CWK ⁺ 22]. | accelerator-based [LHWB10]. |
| 3D [HRF ⁺ 11, HLR21, XYMY16]. | Accelerator-Rich [LBB ⁺ 19]. |
| 4T [JDK ⁺ 02]. | Accelerators [AW15, BSBM23, FSO ⁺ 22, JKK ⁺ 21, KPPK21, MNFI20, MMAAK21, OSH16, PGC22, RSO21, WLDN19, YSL ⁺ 21]. |
| Abstract [BEA ⁺ 13]. Accelerate [JLA16, NK22]. Accelerated [FFAMK15, JLKK23, LZL ⁺ 20]. | Access [Ano13h, Ano13i, CYAW20, DSVK12, KSB19, LGLK17, MSI18, PJ22, SCR ⁺ 17, WTSW21, XYMY16]. |
| | Access-Control [LGLK17]. accesses |

- [Zha06]. **Accounting** [LJM⁺14, LMC⁺09]. **Accumulate** [GG17, JPC18]. **Accuracy** [DKD07, SHK15]. **Accurate** [BREM08, CAPS09, JC17, KHB⁺19, LYR⁺20, RCBJ11, SJ22]. **ACE** [BREM08]. **Achieve** [WZLQ15]. **Achieving** [SCR⁺17, WCZ⁺12]. **Across** [WXZ⁺21]. **Active** [BDJ06]. **Ad** [Ano09a]. **Adapting** [MNFI20]. **Adaptive** [GF16, KK21, LZLX15, MCKW10, SK21, SDTG04, SCF04, XYZ15, XYMY16, YKP⁺22, ZWL15]. **Address** [IKW⁺20, KNGK15, KJS⁺19, SfCL03, VD02, YWG17, AD06, LLLM06]. **Addressable** [VHN15]. **Addressing** [CE14, MVJ17]. **ADL** [BVL09]. **Adopting** [LLL06]. **ADT** [MDK⁺23]. **Advance** [KMJ18]. **Advanced** [Ano16k]. **Advancing** [RAD⁺23]. **Advertisement** [Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano10c, Ano10d, Ano10b, Ano10f, Ano10e, Ano12c, Ano12k, Ano10g, Ano14f]. **Affinity** [HLH16]. **Against** [LEBM20, OKS⁺15, SKS⁺15]. **Aggressive** [JTG23, MDK⁺23]. **Aging** [SRH20]. **Aging-Aware** [SRH20]. **AI** [MGH⁺22]. **Algorithm** [LX08, LAS22, XL07]. **Algorithm/Hardware** [LAS22]. **Algorithms** [CLCG14]. **Aligner** [ZZJ18]. **Alignment** [HKO⁺22, VRS18, ZZJ18]. **Alleviating** [ZZW⁺23]. **Allocation** [LLJK23, LLM⁺21, MJBD11, NPS21, PKKK23, ZWL15]. **Allocator** [KKLL22, LMK06]. **Alternative** [CTNL16, HBL⁺10, KZL18, MAHK18]. **Amdahl** [CM08, VMS17]. **Amoeba** [MPA⁺18]. **Analysis** [Ano14c, Ano14d, BY17, BREM08, CNHH15, GGS19, HLH16, HLR21, KCPG18, KKP⁺18, SRS11, TOIS17, VP16]. **Analytical** [KZL18, SGBE18]. **Analytics** [Ano16k, HLR21, KKL20, LZL⁺20]. **Analyzing** [NGS15]. **Annual** [Ano11a, Ano12a, Ano13a]. **Application** [CNHH15, CV15, GSG⁺17, WCC14, ZCG18]. **Application-Level** [ZCG18]. **Application-Specific** [WCC14]. **Applications** [BGZT22, DVAE18, DSVK12, HMCP16, JLA16, KPEC10, LPK16, 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]. **Approximation** [CKZ⁺20, KQD18, SRLM20]. **Arbiter** [ZAK⁺17]. **ARCE** [RADZ19]. **Architecting** [SYC14, ZLS10]. **Architectural** [GD18, KNQ15, 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, KKK14, KL02, KR18, LCHL20, LKA15, LYL⁺16, LJ18, MMR17, OKS⁺15, PLL08, RADZ19, SRV⁺19, SRS20, SKS⁺15, SHK15, Ska13, SCR⁺17, SJA⁺17, SHJW21, SCB⁺20, SM18, WLL⁺22, YNS⁺08, YKP⁺22, ZL18b, ZTRA22, ZZJ18, AD06]. **Architecture-Assisted** [RADZ19]. **Architectures** [BRUS21, DXSS15, IXS18, KFJ⁺03, LLKS12, MTM18, NBH13, RAD⁺23, RB14, SGBE18, SRT12, WCZ⁺12, WLL17, XYMY16, XGH⁺22, XWG⁺14]. **Area** [OKS⁺15, SKS⁺15]. **Area-Efficient** [OKS⁺15, SKS⁺15]. **Argus** [NS15]. **Argus-G** [NS15]. **Array** [AS18, CTL⁺20, KLCA21, LKKS15, LWM20]. **Arrays** [APK⁺18, SHW19]. **ARSENAL** [SM18]. **Assertions** [ZB19]. **Assess** [Eec22]. **Assisted** [CST⁺04, CKA20, DV13, MPPS17, PPG⁺17, RADZ19]. **Associate** [Eec13, Mar13a]. **Associative** [HCM10, KZL18, YKMG15]. **Asymmetric** [AA19, LBB⁺19, MNU⁺15, SCR⁺17, MWK⁺06]. **Atomic** [KLZ12]. **atomicity**

- [BLM06]. **Attached** [BSMB23]. **Attack** [ASSK21, KYP21, MPA⁺18]. **Attacks** [BBZ⁺19]. **Attention** [LHPR23]. **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]. **Autonomous** [APK⁺21, KWB⁺20, MPA⁺18]. **Available** [KL18]. **AVFs** [BREM08]. **Aware** [AGJ18, APK⁺21, AS14, CCWY17, DL20, EGWM14, FPA⁺21, HCM10, JEAG⁺19, JLS⁺23, KPKK20, KQGS16, KKKH18, LZS⁺08, LA16, 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]. **Bandwidth** [AMW15, KL18, MA19]. **Bank** [RMA⁺20, XGH⁺22]. **Banked** [RMA⁺20]. **Barrier** [CKZ⁺20]. **Basecalling** [LJ18]. **Basecalling-in-Memory** [LJ18]. **Based** [APK⁺18, BVL09, CNHH15, DC18, FD08, GLH⁺20, Hos18, IKW⁺20, KP21, KWL⁺17, KL18, KJS⁺19, KJK21, KKJ⁺22, KL02, KNE⁺14, LLKS12, LLSA18, LSJ⁺19, LZLX15, LHZ19, LJ18, MPPS17, MM03, MAT17, Mus09, NSC20, NGS15, PJ22, PL10, RSRT19, SSVS21, SBVB17, SKTC05, SJM17, SRH20, SRLM20, VGMSLN⁺18, ZZW⁺22, LAC14, LLLM06, LMK06, LHWB10, yPSS⁺10, SYC14, HH22, MGH⁺22, ZTRA22]. **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]. **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** [KH18]. **Bottleneck** [AMW15, GGS19, KKP⁺18, LLD⁺18]. **Bottlenecks** [BHL⁺18]. **Bound** [SCL13]. **Bounded** [RSO21]. **Bounds** [SD04]. **Branch** [CSSU20, EHdSH20, MHAD15, PGJ12, ST20, SYC07]. **BRAWL** [LJ18]. **Breaking** [EHdSH20, LLD⁺18]. **Browser** [ZWT22]. **Browsing** [ZSLR14]. **Brutus** [BGS⁺20]. **BTB** [AGK21]. **BTB-X** [AGK21]. **Buffer** [ASSK21, KLCA21, SD04, SRLP09]. **Bufferless** [DPC16, KKK13]. **Buffers** [LMJ12]. **Building** [Jac16b, MKD⁺23, ZM07]. **Bulk** [SHB⁺15]. **Bursty** [HMCP16]. **Bus** [WCK08]. **Bus-Enhanced** [WCK08]. **Butterfly** [KBD07]. **BWM** [VRS18]. **Byte** [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, IPS14, JTG23, JP13, KLSD11, KG10, LLJK23, MPPS17, MA19, MCY⁺12, MCRV07, MKMJ23, NPBS23, OKS⁺15, PPG11, SSSM18, SKS⁺15, TV02, VGMSLN⁺18, VMP⁺16, WZLQ15, WKE12, XYMY16, YMG14, YPFP14, 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]. **CARB** [ZAK⁺17]. **Carlo** [SCL06]. **Case** [AA19, AS14, EE14, HBL⁺10, Jac16b, KK21, KWL⁺17, KKLL22, KR18, NMS14, Per21, PV06, ST20, SRT12, 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]. **Challenge** [DK13]. **Challenges** [LG20, RCK21]. **Chameleon** [YNS⁺08]. **Change** [Jun17, KJS⁺19, KMJ18, Sez10]. **Channels** [KWKK18, MKMJ23, NAG17]. **Characteristics** [NBW⁺23, ZSLR14]. **Characterization** [DS09, HS04, HLR21, SMY15, WXZ⁺21, WLL⁺22]. **Characterizing** [BKA⁺09, HXL⁺22, JSLW20, 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, GKKW07, HCM10, KBD07, KKK13, KDS22, KLZ12, LGLK17, LZS⁺08, LMJ12, MJBD11, MTT12, PL15, PPG11, RMMLK16, SD02, WCK08, XL07, ZM07, ZZW⁺23, ZKW12, MWK⁺06, Zho06].
- Chip-Multiprocessor** [PPG11]. **Chipkill** [JSDK13]. **Chiplet** [CWK⁺22]. **Chopping** [RSO21]. **CIDR** [OKS⁺15, SKS⁺15]. **CIM** [KKL⁺07]. **Circuit** [JLP07, XJ09]. **Circuit-level** [XJ09]. **Circuit-Switched** [JLP07]. **Circuits** [ZB19]. **Claims** [BGS⁺20]. **Class** [KWKK18]. **Classification** [SRH20]. **Classifications** [KKL⁺07]. **Client** [MLK15]. **Clock** [Mic20]. **Closing** [ILXY18b]. **Cloud** [DK16, GD18, HLR21, LAX⁺20, WLL17]. **Clumsy** [KKK13]. **Cluster** [DRGA12, MWK⁺06]. **Clustering** [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, RADZ19]. **Codesigned** [MKM17]. **Coding** [YPFP14]. **Cognitive** [WL16]. **Coherence** [BGP⁺17, BSMB23, CWK⁺22, JLP07, KLSD11, SLC03, EPS06]. **Coherency** [BHY⁺19, MAHK18]. **Coherent** [MAHK18]. **Collaborative** [ACG⁺07, CXS18]. **Collabratec** [Ano16l, Ano16m]. **collection** [Ano12k]. **Collective** [RASW19]. **Combinators** [AYL22]. **Combining** [VD02]. **Command** [GLH⁺20]. **Commands** [NBW⁺23]. **Comment** [Ant09]. **Commit** [DV13]. **Commodity** [TMNK19]. **Communication** [BDJ06, GGM⁺16, SPAP10, TASA13, LLLM06]. **Communications** [FJ08, RASW19]. **Community** [NSC20]. **Compact** [CGY⁺14]. **comparators** [YE07].

Comparing [Man15, SCF04]. **Competition** [Ano10a]. **Compilation** [RAD⁺23]. **Compiler** [DV13, UKM02, WLDN19]. **Compiler-Assisted** [DV13]. **Compiler-Enabled** [UKM02]. **Complementary** [SYC07]. **Complex** [ACG⁺07, ZL18a]. **Complexity** [GG17, LX08]. **Comprehensive** [NS15]. **Compressed** [CEA18]. **Compressing** [PV06]. **Compression** [FPA⁺21, JJP⁺22, MM03, MVJ17, PBO⁺15]. **CompressPoints** [CEA18]. **Computation** [ACSV02, MLA⁺14, YHM17, ZB19]. **Computational** [SAA⁺23]. **Computations** [BY17]. **Compute** [JLRA18, LYL⁺16, PL10]. **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, 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** [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]. **Content** [KWL⁺17]. **Content-Based** [KWL⁺17]. **Contention** [ASSK21, SBVB17, TV02, WJFH11]. **Contents** [Ano14g, Ano14h, Ano15j, Ano15k, Ano16n, Ano16o, Ano12h, Ano16p]. **Context** [SRH20]. **Continuous** [SRT12]. **Control** [KKK13, LGLK17, NHKR19]. **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, FJ08, GBK⁺09, 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]. **Count** [VGMSLN⁺18]. **Counter** [KMJ18, LLSA18, SJM17, RZ06]. **Counter-Based** [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** [WKKK18, NAG17]. **CPI** [EHDH18]. **CPS** [Ano10g, Ano12c]. **CPU** [CFM⁺03, FLSZ17, HDAS18, LMC⁺09, NMS14, PHO⁺15].

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- O** [JLS⁺23, KLWJ21, LKA15, LKKS15, MAHK18, SYC14]. **O-Intensive** [JLS⁺23]. **Obfuscation** [CYAW20]. **Oblivious** [SCL13, TD02]. **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]. **Open** [AWD⁺18, Ano13h, Ano13i, ACG⁺07, ILG10, OK22, SKK22]. **Open-Source** [AWD⁺18, ILG10, OK22, SKK22]. **OpenMDS** [SKK22]. **Operand** [BHD09, MSI18]. **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]. **Optimizing** [MSE⁺17]. **ORAM** [RM18]. **Orbital** [DL19]. **Orchestrating** [ASK⁺21]. **Order** [CTJ⁺17, DV13, Eec22, EHdSH20, HEDH21, IXS19, PGJ12, TOIS17, CMLV03]. **Ordering** [HR10]. **Organization** [AGK21, BSBD⁺08, GKKW07]. **OS-Level** [LKK19]. **Our** [FAR⁺23, Ano12k]. **Out-Of-Order** [DV13, IXS19, CTJ⁺17, HEDH21, TOIS17, CMLV03]. **Outcome** [CSSU20]. **Outputs** [WTSW21]. **Overall** [LX08]. **Overcoming** [HCK22]. **Overhead** [BGL⁺23, 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** [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** [AW15, ABC⁺19, BSD⁺19, BREM08, CCWY17, CZYY11,

CLCG14, CTL⁺20, CFM⁺03, DPC16, DVAE18, EE14, FHL⁺10, GMMC15, GGS19, GF16, GSG⁺17, JSDK13, KKL⁺15, KKP⁺18, KH18, KWB⁺20, LKL⁺21, MA19, MTH11, MDSG20, MWK⁺06, NK22, PL10, RMMILK16, RCS15, RB14, SKK22, SJM02, SJA⁺17, SCL06, SHJW21, TASA13, VP16, WCZ⁺12, WMJM23, YMBA19, YNS⁺08, ZVYW03, 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]. **Perspective** [ILNS20, ZWT22]. **Petabyte** [Jac16a]. **PetaFLOP** [Jac16a]. **Phase** [Jun17, KJS⁺19, KMJ18, KKL⁺07, Sez10]. **Phase-Change** [KJS⁺19]. **Physical** [KWB⁺20, Rot08]. **Picture** [WXZ⁺21]. **PID** [RCS15]. **PID-Controlled** [RCS15]. **PIM** [NSC20, RCK21, SHJW21, ZTRA22]. **PIM-Based** [NSC20]. **PIM-GraphSCC** [NSC20]. **PIMSim** [XCW⁺19]. **Pipeline** [AS18, CTL⁺20, MSA19, PL15]. **Pipelined** [PLL08]. **Pipelining** [FUWT12]. **Placement** [CKA20, HCM10, LLPC19]. **Plane** [TMSA16]. **Plane-Level** [TMSA16]. **Platform** [EGWM14]. **Platforms** [GO15, KDS22]. **Point** [ACSV02, DKD07, GF16, HLR21]. **Pointer** [MAT17, RADZ19]. **Pointer-Based** [MAT17]. **Points** [AEJE17]. **Policies** [NPBS23]. **Policy** [JTG23, LLKS12, TMSA16, VGMSLN⁺18]. **Portable** [LJ18]. **Post** [KCB⁺20]. **Post-Silicon** [KCB⁺20]. **Potential** [LLKS12]. **Power** [AEJE17, ÇTNL16, CVP12, CGY⁺14, CLJ⁺02, DRGA12, DL20, FHL⁺10, KWL13, KPJK20, KWKK18, KG10, KFJ⁺03, LKK19, LMT⁺09, LLS⁺15, PHBC18, PP12, SKA⁺20, SBVB17, SKTC05, SW16, SSS⁺21, SPJ02, SCF04, SFFG⁺19, TVB⁺13, UKM02, WCK08, YHM17, YPFP14, 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, MKSP05, WB14]. **Pre-Alignment** [HKO⁺22]. **Pre-Executed** [MKSP05, WB14]. **Pre-Execution** [CSSU20]. **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, JJP⁺22, MHAD15, PGJ12, PB16, PS17, SJ22, SYC07, SLKD14, SW19, YHY⁺22, ZCG18]. **Predictive** [WCYC09]. **predictor** [RZ06]. **Predictors** [ST20, SYC07]. **Prefetch** [PB16]. **Prefetcher** [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, YYK⁺18]. **Presence** [JTG23]. **Preserving** [MTM18]. **Pressure** [HCM10]. **Pressure-Aware** [HCM10]. **Prevent** [BBZ⁺19, LLSA18]. **Priority** [LSJ⁺19, SK21]. **Priority-Based** [LSJ⁺19]. **Privacy** [MS16, MTM18]. **Privacy-Preserving** [MTM18]. **Proactive** [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, HCK⁺21, HKO⁺22, JPC18, KPKK20, KZL18, NSC20, SRV⁺19, SRS20, ST20, SPHS22, XGH⁺22, XCW⁺19, 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, 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, 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, SCB⁺20].
- Programming** [KLKK14, MKD⁺23].
- Programs** [GRCV02, MPPS17, ORS⁺06].
- Progressive** [AG17]. **Promotion** [JTG23, MDK⁺23]. **Proposed** [BGS⁺20].
- Protection** [OK22, Vol21]. **Protocol** [KSB19]. **Providing** [KKH14]. **PRR** [SKD09]. **Pruned** [WTSW21]. **Publication** [Ano11j]. **Publishing** [Ano12c, Ano13h, Ano13i]. **Pulley** [LAS22].
- Purpose** [DPP23, WSVS22].
- Q** [GMM⁺19]. **Q-Learning** [GMM⁺19].
- Quality** [YC15]. **Quantifying** [TND⁺21].
- Quantitative** [KPPK21, LPK16].
- Quantization** [SBQK21]. **Quantum** [AS18, RTKQ21, RK22, ZB19].
- Quantum-Dot** [AS18]. **Quasi** [JDK⁺02].
- Quasi-Static** [JDK⁺02]. **quick** [Ano12k].
- Race** [EGWM14]. **Racetrack** [HKO⁺22, KHB⁺19]. **Radar** [WLL⁺22].
- Radix** [SD04, SCL13]. **RAM** [JP13, MVJ17, SSVS21, YPFP14].
- RAMBO** [LLM⁺21]. **Ramulator** [KYM16].
- Random** [RL09]. **Randomization** [BGS⁺20]. **Randomized** [KYP21, RL08].
- Ransomware** [MPA⁺18]. **Rapid** [DVAE18, SRS11]. **RAS** [GLJ⁺21, RCS15].
- Rate** [PL10]. **Rate-Based** [PL10]. **ray** [NBW⁺23]. **Re** [RASW19]. **Re-Routing** [RASW19]. **Read** [MVJ17, MSE⁺17, ZZJ18].
- Read-Disturbance** [MVJ17]. **Read-Once** [MSE⁺17]. **Real** [PPG⁺17, RSO21].
- Real-Time** [PPG⁺17, RSO21]. **Rebasing** [ILNS20]. **Rebuttal** [BREM08].
- Reconfigurable** [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, KWL13, KQGS16, KJK21, Zha06].
- Reduction** [AYL22, HLH16, KKKH18, KPL⁺21, KFJ⁺03, Per21, SCF04].
- Redundancy** [GWR08]. **Refactored** [LKA15]. **reference** [Rot08]. **Refresh** [KKKH18, LLSA18]. **Refuting** [BGS⁺20].
- Regional** [YJZ15]. **Register** [BSBD⁺08, EE16, JEAG⁺19, Rot08].
- Registers** [BHD09]. **Regression** [YYK⁺18].
- Reinforcement** [JE22]. **Reliability** [QE14, 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].
- 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** [ZBA⁺20]. **RISC-V** [ZBA⁺20]. **ROB** [HEDH21]. **ROB-Centric** [HEDH21]. **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, SJM17]. **Row-Hammering** [LLSA18]. **Row-Streaming** [KLCA21]. **RowHammer** [ZTRA22]. **RPCs** [LAX⁺20]. **RPPM** [DVAE18]. **RTSim** [KHB⁺19]. **Run** [KNGK15, LX08, RADZ19]. **Run-Time** [KNGK15, RADZ19, LX08]. **Runahead** [GBS⁺20, MKSP05, NFAE19, WB14]. **Runtime** [GMMC15, MPPS17, MKD⁺23, MXS19, SPHS22, ZB19]. **Runtime-Assisted** [MPPS17]. **Rusty** [MXS19]. **s** [Jac16a]. **SA** [SHW19]. **Safe** [MLK15]. **Safer** [FAR⁺23]. **Safety** [ODKK18]. **Safety-Critical** [ODKK18]. **SALAD** [SCR⁺17]. **Sampled** [LJ04]. **Scalability** [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]. **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]. **Scaling** [CTNL16, DL20, GO15, MLM⁺06, SPJ02, SCF04, SCB⁺20, YC15]. **SCC** [CLCG14]. **SCEPTER** [DPC16]. **Sched** [NPS21]. **Scheduling** [APK⁺21, BRUS21, CCWY17, DK16, DC18, LLKS12, LKKS15, LA16, LSJ⁺19, MNU⁺15, SBVB17, SK21]. **Scheme** [CLCG14, MMR17, SLC03, WJFH11]. **Second** [LMJ12]. **Section** [MNU⁺15]. **Section-Aware** [MNU⁺15]. **Secure** [KZY⁺19, NK22, ODKK18, Sez10, SM18]. **Security** [BGZT22, BGS⁺20, DK16, HSUS11, HBW⁺23, KZY⁺19, NK22, OSH16, PGC22, Ano16d]. **Selection** [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** [VRS18]. **Sequencing** [LJ18]. **sequential** [ORS⁺06]. **Serial** [JAM17, WSVS22]. **Server** [ADS⁺19, ASK⁺21, TMNK19, WLL17]. **Servers** [JSLW20, KPKK20, PHBC18]. **Service** [KYP21, NK22, YC15]. **Service-Aware** [YC15]. **Services** [Ano10g, Ano12c]. **Set** [MMR17, RAD⁺23, YJZ15]. **Set-Granular** [YJZ15]. **Shader** [WCYC09]. **Shaping**

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