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Title word cross-reference

2 [DA20]. 3 [DA20, GHG+20, HJEV+21, OMD+21]. + [HZB+24]. 2 [YLW+22]. B^+ [ZZN+24]. $f(r, k+1)/k$ [HLH22]. K [YZL+20, WSX+23, ZLCW23]. LU [GLL22]. N [AMW+21, ZLCW23, vDIDB23]. Q [ZRXF23].

-Ary [ZLCW23]. **-Body** [AMW+21]. **-Cubes** [ZLCW23]. **-Diagnosis** [HLH22]. **-Means** [YZL+20]. **-Networks** [ZRXF23]. **-Party** [vDIDB23]. **-Shape** [WSX+23]. **-Tree** [ZZN+24].

2.0 [ASH+22, BTL+22]. **2D** [KK23, TPV20]. **2S** [YLW+22].

3 [CYZ+23, TLGA+22]. **3-D** [CYZ+23]. **3D** [LLT+23, QQD+24, WPG+24, ZGZ+24]. **3DLF** [CYZ+23]. **3PIP** [SJLN20].

50-Photon [LGC+22].

6G [WXH+24].

Abnormal [ZLZ+23]. **Abstraction** [ALAK20, GXC+23]. **Accelerate** [GDS+23]. **Accelerated** [CLZ+22a, CMLH20, KS23, LYL+20a, SSH21, ZMS+22]. **Accelerating** [ACP+22, CYZ+23, CLG+21, FFQ+22,

FLW+23, GWG+22, GZY21, GWLZ21, HLW+21a, HW22, JXX+23, JLL+22, JLY+23b, LLY+20, LS21, LH22, LLD22, LCCZ20b, LLP+23, SZS+23, SHC+22, WLY22, WPZ22, WGN+23, WSX+23, WFY+24, WCT21, WHLM21, WDZ+23, XHY+24, ZKP20, ZLW+23]. **Acceleration** [AMW+21, CZP+23, GLX+22, GJCC21, KY22, LHQ+20, LLK24, LJW+23, MKKP22, SLY+23, WLH+23, WGW+23, YCA+20, YFB+23, YZSX23, YZL24, ZPL+22, ZGZ+24, ZLC+22, ZJGD21]. **Accelerator** [AMW+21, CCYC21, JMF22, JLK+20, LLK22, LZWL22, MKJ+22, TXG+21, WGLZ20, ZZZ+24a, ZZP23]. **Accelerators** [BPW+23, NISJS21, PKRS23, RP20, WBS23, XMW+22, YHD+23]. **Access** [CLZ+22b, HLVR21, HZX+23, LHL23, Mei23, VMT+20, XCH+22, YHT+23, ZXL+24]. **Account** [LWZ23b]. **Accuracy** [FC23]. **Accurate** [CHM+20, HLO+21, LYZC22, LWC+22, TW24, WXHZ20, ZZZ+24a, ZHX+22, ZSW+22]. **Achieving** [OHWL21, WLH+20a, YWH+20, ZLC+22]. **Across** [CLL22, KKS21, LYL+20b, LLS+24, WLL+20]. **Activation** [FLW+23]. **Activations** [XYW22]. **Active** [ASS+24, SDHQ21]. **Acute** [sKW22]. **Adaptability** [GWLZ21]. **Adaptation** [CQZ+21, GMI+22]. **AdaptChain** [XXP+23, ZHH+24]. **Adapting** [LZWW22]. **Adaptive** [ABC+24, CXÖ+20, CWC+22, CWC+23, CLX+23, CZZ+22, EFME24, FZC+22, LAY21, LSW+23, LPW+20, LYGG20, SGJ+20, SSKG21, SLY+24, TWY+20, TSLC23, WHM+21, WXX+24, XXP+23, ZDK+22, ZXGZ21, ZZQ+21, ZW22a, ZW22b, ZHH+24, ZTL24, ZZD+24b, ZXW+24]. **Adaptively** [CXW+24]. **Addictive** [LHL+22]. **Address** [ZWSF24]. **Addressable** [CKO+21]. **Addressing** [CGH+22, PM22]. **ADMM** [ZXG+22]. **Adoption** [HMM22, LYDZ21]. **ADRL** [KMBR21]. **Advanced** [LCL+24]. **Advances** [YLT+21]. **Advancing** [HMM22, Par22]. **Advantage** [FWT+24]. **Adversarial** [GMI+22]. **AESM2** [WMG+23]. **aeSpTV** [CXÖ+20]. **Against** [CSJB20, HO23, HYP+22, MHZ+22, WLZ+23]. **AGCM** [CYZ+23]. **AGCM-3DLF** [CYZ+23]. **Age** [ZMY+24]. **Age-of-Event** [ZMY+24]. **Agent** [GLP+21, JHB24, LZZ+23, LTH+21, ZXGZ21, ZCL+22]. **Agent-Based** [GLP+21]. **Agents** [WIBD22]. **Aggregate** [ATF23]. **Aggregation** [BCVD23, CWC+23, KLH+20a, LLL+23b]. **Aggregation-Based** [BCVD23]. **Agile** [SPZE20, WHM+24]. **Agnostic** [IYAK23, WHLM21]. **Agreement** [KM23b]. **AI** [GXC+23, OSF22, TCJ22b, YZC+23]. **Aided** [LXW+23]. **AIDTN** [YZC+23]. **AIoT** [HTL+24]. **Airborne** [YLW+22]. **AIREBO** [GDS+23]. **Alert** [SGJ+20]. **Algebra** [SZS+23]. **Algorithm** [AA23, BM22, CA20a, DS23, DFLG21, FTYL20, GKK21, KSB+22, LWL+23, MFYB22, QWHC21, SSH21, TSW+21, TCT+22, TSV21, WSX+23, WCT21, YRBÇ22, ZJHS20, ZZZ+24a, ZDL+21, ZSH+21, ZRXF23, ZSFX23, ZLCW23, HLVR21]. **Algorithm-Based** [ZDL+21]. **Algorithmic** [FFQ+22]. **Algorithms** [ABG20, ASH+22, BK21, CFM+21b, CLZ+21, DA20, FC23, GLA20, HSY+20, LCG+21, LLDL23, MGG+20, MKKS21, Pil23, RXL+20, SLX+21b, SCL+21b, XJX24, YDL23, ZZH+21, ZMP23]. **Alignment** [WWJL24, ZZZ+24a]. **All-Flash** [KZK+19, KZK+20]. **Alleviating** [ZLZ+23]. **Allocation** [AA23, BBG22, CZH+20b, CZJ+22, HZW+21, HCZ+20, HND20, HLZ+21, HYP+22, LT20, LZZ+23, LNX+22, LLDL23, Nak21, SWGB23, SLZR21, SDBM23, WHL+23, WZGM23, YLT+21, YZWT20, ZWSF24, CZH+20a]. **Allocation-Based** [Nak21]. **Allocations**

[LK20, XCH+22, YWH+21]. **Alternating** [CFLY21, ZHQ+23]. **AMG** [BCVD23]. **among** [SGJ+20]. **AMR** [WPG+24]. **Analog** [JLL+22]. **Analysis** [CQZ+21, CBL22, CGM21, GLA20, GZJ+21, HLVR21, HWS+24, JWZ+24, KY22, PK21, WDL+20, WSM+20, WZL+23, WSLX22, ZTA+21, ZYK+22, ZMS+22, ZFH22, ZF23]. **Analytic** [BM20, CLL22]. **Analytics** [CLL+21, CC23, CCZW24, JQG+22, LSL+23, LCL+20, OZCW22, PZZ+22, WNL20, XXW+24, ZYM+20, ZLW+21]. **Analyzing** [IATB20]. **Anomaly** [ASS+24, BMMB22, FWT+24, KMBR21, LLL+21b, OSF22, PWX+23, ZHX+22]. **Anomaly-Aware** [KMBR21]. **Anticipation** [BMMB22]. **APIs** [ALAK20]. **APMigration** [TWY+20]. **App** [XCH+21b]. **Applicable** [SBM24]. **Application** [BBGY20, CA20b, KMLE20, LHL23, Man22, Mei23, PK21, SMK+23, SWOM20, WGBS23, ZXL+24]. **Application-Level** [KMLE20]. **Applications** [AKG20, CFM+21a, CBB+20, CTBT21, DFP23, DDN+22, DLMF22, DDX+24, DMPR22, FTYL20, GGHP21, GXC+23, HPB21, HW22, JBLJ23, JWZ+24, KFS+21, KEMC22, LLX+22, LGH+24, LK21, LMFK23, LZWW22, LLP+23, LXL23, MGG+20, NAL+20, QWYG20, SdR+21, SMCH20, SLHH23, TCT+22, WHG+22, WDJ21, XZL20, XYL+21, XLL+20a, XZL+21, ZGM21, ZLJ+23, ZMS+22, ZLK+22]. **Approach** [ACP+22, AA24, BBGY20, CAAB20, CSZ+23, DLLL22, GWLZ21, HCZ+20, HXW+20, KKP21, KMA+20, LSW+23, LTH+21, LLL+21c, MZWX21, MLS21, MSSK21, OSF22, SdR+21, SSKG21, WZHW22, WLM+20, WGW+23, XZL20, ZYX+22]. **Approaches** [BPTV23, WZL+23]. **Approximate** [ABC+24, CL20b, DTN+22, RP20]. **Approximated** [MLS21]. **Approximation** [BM22, HW22]. **APQ** [YHD+23]. **Arbitrary** [XTH+23]. **Arbitration** [NKP+24]. **Architectural** [CLZP20]. **Architecture** [ASMA21, CGC+22, GLW+21, HLW+20, JTX+22, JLL+22, LLY+20, LYL+20a, LHQ+20, LLK24, LLL+23b, MCT21, RCLJT22, SMSK21, WLF+20, XMW+22, YZL24, ZSL+23, ZGNZ22, ZF23]. **Architectures** [GXW+20, KHOI20, LMH+20, LC20, LX23, MKJ+22, QTR21, RP20, ZYL+20, ZFY+20, ZZY+21, ZZG+21a, ZHH+24]. **Archival** [XHQC20]. **Archive** [VMT+20]. **Area** [ACDK20, SKW23]. **ARENA** [TXG+21]. **Arithmetic** [LLD22, NCB+21, WRLS22, WLH+23]. **ARM** [LMH+20, MZC+22b, LJZ+20]. **ARMv8** [YFD+24]. **Array** [KZK+19, KZK+20, XMW+22]. **Arrays** [QQD+24]. **Ary** [ZLCW23]. **Assessment** [DFJ+23, FXL+23, RCW+23]. **Assignment** [LLL+21c]. **Assignments** [HYP+22]. **Assisted** [CBB+22, KOA22, LZDO24, YCZC22]. **Astraea** [YSG+22]. **Asymmetric** [YZJ+21]. **Asynchronism** [WGW+23]. **Asynchronous** [HLB+23, LLC+22, LLDL23, TXG+21, TKRB22, ZWK+20, ZLD+23, ZGG21, ZLRY22]. **Athena** [GGO21]. **Atmospheric** [CYZ+23]. **Atom** [GDZ+20, XSC+23]. **Atomic** [CKO+21]. **Atomicity** [OHWL21]. **AtRec** [WFY+24]. **Attack** [CSJB20, LJZY20]. **Attacks** [MHZ+22]. **Attention** [HYL+23]. **Attribute** [LHPW20, WMG+23]. **Attribute-Based** [LHPW20, WMG+23]. **Auction** [LZW+23]. **Auction-Based** [LZW+23]. **Auctions** [KSP+20]. **Auditing** [CMX+20, LHC+21, LCH23, ZZC+23]. **Augmented** [CQZ+21, TCJ22b]. **Austin** [DPGG22]. **Authorized** [LWL+22a]. **Auto** [GSH+21, LPL23, SLY+24, CGC+22]. **Auto-GNAS** [CGC+22]. **Auto-Tiering** [LPL23]. **Auto-Tuning** [GSH+21, SLY+24].

AutoDDL [CLG+24]. **Autogeneration** [WGBS23]. **Automated** [JTX+22, KHLZ20, LLT+23, YHD+23, ZZZ+24b, ZMS+22]. **Automatic** [CLG+24, DMST20, LJZ+20, MZC+22b, WGLZ20, YZL+20, ZLJ+23]. **Automotive** [XZL20]. **Autonomic** [YWH+21]. **Autonomous** [MLX23]. **AutoRS** [MLX23]. **Autoscaling** [CZL+24, LZWW22]. **Availability** [BOGM21, LHPW20, ZXL+24]. **Availability-Aware** [ZXL+24]. **Average** [Mei23, YOM21]. **Averaging** [LBNN+21]. **Avoiding** [LBNN+21]. **Awakening** [HCR+22]. **Aware** [ABC+24, BBGY20, CZJ+22, CWL+21, DQC+21, FTYL20, GCL+21, HPB21, HNKO20, HLZ+20, HTB22, HND20, HTL+24, HFW+21, JHB24, JLL+20, KMBR21, KS23, KOA22, KMM20, LLHJ20, LCCZ20a, LWC+22, LXC+22, LLL+21c, LWL+22b, MXS21, MTL+20, MGBD24, NFP+20, NLX+22, OZCW22, PSS+20, RXL+20, SL20, SMCH20, SDHQ21, SZ20, TSV21, WZZ+20, WZY+22, WBS23, XJX24, XHQC20, XZL+21, XXC+23, YHS+20, YLW+22, YBY+22, YZJ+21, ZGM21, ZLL22a, ZYD+23, ZLD+23, ZMY+24, ZXL+24, ZSX+20, ZGQ+21, ZFH22]. **Azure** [LMX+22].

B [ZYL+20]. **Back** [YWS+23, YWZ+20]. **Back-Up** [YWZ+20]. **Background** [TKRB22]. **Backtracking** [WHC+21]. **Backtracking-Based** [WHC+21]. **Backup** [ZYF+20]. **Balance** [LZF+24]. **Balanced** [GZY21, LWZ23b, LJH+23, TWYL20, YWH+20]. **Balancing** [AAA21, Ans20, BSPM23, CAAB20, CC22, DFXY20, DLC+21, KAA20, KEMC22, LZWL22, LYZS24, LXC+22, Nak21, SGJ+20, SPPS20]. **BALS** [CFLY21]. **Band** [SPS+24]. **Bandit** [LSW+23]. **Bandwidth** [BPTV23, CFLL21, CLG+24, NFP+20, SLZR21, ZFH22]. **Bandwidth-Aware** [NFP+20, ZFH22]. **Bare** [CLZ+22a]. **Bare-Metal** [CLZ+22a]. **Barriers** [LBNN+21]. **Based** [AHSW23, ABG20, ALAK20, AKG20, Ans20, BPW+23, BCVD23, CRZ+23, CZL+22, CXL+23, CLZ+20, DZL+21, FTYL20, GLF+21, GLP+21, GHG+20, GGL+23, HCR+22, HLW+20, HLW+21a, HZW+21, HNKO20, HLZ+21, HYP+22, HLB+23, JDD+24, JLWS24, JLQ+23, JLL+22, JLY+23b, JWZ+23, KMBR21, KFEG21, KKA+20, KM23a, LZS+24, LJZY20, LYL+20a, LWZ+22, LLK22, LCZ+23, LZZ+23, LMZ+20, LWX+23, LCL+24, LLL+21c, LZM+20, LCM+20, LZW+23, LLZ+23, LHPW20, LWY+22, MWNK22, Nak21, NKP+24, PZL+22, PWX+23, SSH21, SGH+23, SLY+23, SCA23, SWOM20, TXX+21, TSW+21, WLF+20, WHM+21, WJG+21, WHC+21, WZHW22, WMG+23, WHM+23, WHL+23, WYW21, WHLM23, WZGM23, WUR+24, XZJ+20, XMW+24, XRS+23, YCA+20, YLC+23, YW20, YLW+22, YRBÇ22, YSZL21, YBY+22, YTL+23, YHT+23, ZJHS20, ZDK+22, ZZH+20a, ZQM+22, ZHX+22, ZPL+22, ZZC+23, ZGZ+24, ZZN+24, ZDL+21, ZKP20, ZRXF23, ZJGD21, AKZ+20, MRFP20, YHD+23, ZZP23]. **BASIR** [AKG20]. **Batch** [CCZ+21, LYZS24, LXL23]. **Batch-Processing** [LXL23]. **Batched** [LRBV23, YS22]. **Bayesian** [CRZ+23, GGL+23, LCZ+23, SGH+23, ZZZ+24b, FFQ+22, KSZ24, KKP21, OSF22, SCA23, YJWM24]. **Bayesian-Driven** [ZZZ+24b]. **BeauForT** [JBLJ23]. **Behavior** [CA20b]. **Behavioral** [LHL+22]. **Behaviors** [SLG+23]. **Bench** [DFP23]. **Benchmark** [DFP23, ZZG+21a]. **Benchmarking** [LGC+22, ONP+23]. **Benchmarks** [GM21]. **Benefits** [HAD+22]. **Benes** [NKP+24]. **Best** [LYZC22, TGFPRA20]. **Best-Effort** [TGFPRA20]. **Better** [ÇSS21, LZF+24]. **between** [LCX+22]. **Bi** [KFS+21, LWZ+22].

Bi-Objective [KFS+21, LWZ+22]. **Bidirectional** [CLZ+22b]. **Bifactor** [BM22]. **Big** [NK21, XXW+24]. **Billion** [GDZ+20]. **Billion-Atom** [GDZ+20]. **Bin** [LT20]. **Binarized** [LS21]. **Binary** [CMLH20]. **Bio** [DSW+23]. **Bio-ESMD** [DSW+23]. **Biological** [DSW+23]. **Bipartite** [FTYL20, WZL+23]. **Biscotti** [SFYB21]. **Bit** [GLX+22, LS21]. **Bit-Tensor-Cores** [LS21]. **Black** [NAL+20]. **Black-Box** [NAL+20]. **Blanket** [CRZ+23, GGL+23, LCZ+23, SGH+23, SCA23]. **BLAS** [ASH+22, ZGZ+23]. **BLB** [CWC+22]. **BLB-gcForest** [CWC+22]. **Block** [ABG20, YRBÇ22, ZZH+20b]. **Block-Based** [ABG20, YRBÇ22]. **Blockchain** [JLWS24, LFZ+21, LWZ23b, MZWX21, MMR+21, SFYB21, WHL+23, WPG+22, XXP+23, YHT+23, ZZC+23, ZRXF23]. **Blockchain-Based** [WHL+23, ZZC+23]. **Blockchains** [HYP+22, XMW+24]. **Blocked** [CFLY21]. **Blocking** [AHSW23, WLF+22]. **Blocks** [GHM+24]. **Blockwise** [BLYZ21]. **BNN** [GLW+21]. **Body** [AMW+21]. **Boltzmann** [HLVR21, GVD+22, LCL+24]. **Bond** [GDS+23]. **Bond-Order** [GDS+23]. **Boolean** [YYZ+20]. **Booster** [WLH+23]. **Boosting** [AAK22, GSL+20, GK21, HLW+21b, ZF23, ZWSF24]. **Boson** [LGC+22]. **BOSSA** [CYH+21]. **Both** [PSS+20, TRN+21]. **Bottleneck** [QQD+24]. **Bound** [CLZ+21]. **Bounded** [OHWL21, SPZE20, WPG+24, ZLX+20]. **Bounds** [DYFL21, WLL+20]. **Box** [NAL+20]. **Brain** [ZCL+22]. **Brain-Computer** [ZCL+22]. **Breadth** [PRL20]. **Breadth-First** [PRL20]. **Breaking** [LBNN+21]. **Bridging** [LCX+22]. **Broadcasts** [MK24]. **Brokerage** [LZJ+20]. **Bron** [WCT21]. **Budget** [CZL+24, CZZ+22, FSF+20, SMCH20]. **Budget-Constrained** [FSF+20, SMCH20]. **Buffer** [DSCL21, ZMP23]. **Buffered** [Mei23]. **Buffers** [HCR+22]. **Bugs** [AKG20, LGH+24]. **Build** [LDL22]. **Building** [RCLJT22, ZZM+23]. **Burst** [DZL+21]. **BurstBalancer** [LZF+24]. **Bursty** [NJG+22, YYW+20]. **Business** [YLL+20]. **Busy** [LGH+24]. **Busy-Wait** [LGH+24]. **Butterfly** [WZL+23]. **Byte** [CKO+21, GHM+24]. **Byte-Addressable** [CKO+21]. **Byzantine** [JBLJ23, KDREV21, MK24]. **Byzantine-Resilient** [KDREV21]. **Byzantine-Tolerant** [MK24].

C [SP20]. **Cache** [CGLC20, JYF+24, LHC+21, PSS+20, SPPS20, SDHQ21, TXX+21, WHM+24, XTH+23, ZZN+24, ZYK+22, ZZH+20b]. **Caching** [ASMA21, CC23, GXC+23, LYK20, LSL+23, WXH+24, XCH+21a, XCH+22, XJX24, XTH+23, YWH+20, ZQM+22, LYK20]. **Calculations** [HLNW22]. **Calibration** [WGW+23]. **California** [LAG+22]. **Call** [HWW+23]. **Camera** [KKS21]. **CAMIG** [HTB22]. **Canary** [ZWL+21]. **Cap** [KHLZ20]. **Capability** [ZHQ+23]. **Capacity** [AMvBI22, LYGG20]. **Capelin** [AMvBI22]. **CARMA** [LHPW20]. **Cars** [SLX20]. **Cartesian** [DA20]. **Case** [AMW+21, CFLL21, OMD+21]. **Causal** [MK24, SDZ21, ZJHS20]. **Causality** [PK21]. **Causes** [YYW+20]. **cCUDA** [SNN+20]. **CD** [WBS23]. **CD-MSA** [WBS23]. **Cell** [BTL+22, GLF+21]. **Center** [CGLC20, LZF+24, TLQ+20, ZDK+22]. **Centers** [CWL+21, HWW+23, HFW+21, JHB24, LWL+22b, SL20, SLZR21, YZWT20, ZZH+20a]. **Central** [RCW+23]. **Centrality** [MGG+20]. **Centric** [DPGG22, DSW+23, DHH+22, FGH+22, JBLJ23, JWZ+24, KSW+22, LAG+22, LL22, PKJ+22, TXG+21, ZJH+23, ZSL+23, ZZD+24b, ZSH+21, ZCZ+22]. **CERT**

[XWDC23]. **CERT-DF** [XWDC23]. **Certificates** [LWL+22a]. **CGRA** [ZSW+20]. **CGRAs** [KOA22, LMZ+20, SDMC24]. **Chain** [LLL+23a, LWZ23b]. **Chaining** [AA24]. **Chains** [LLJC21, YZS+21]. **Changes** [BGZR21]. **Characterization** [MTT+22]. **Characterizing** [CQW+20, CA20b, GTH22]. **Charging** [TWYL20]. **Checkpointing** [DMPR22]. **Checkpoints** [WHRL21]. **CHEESE** [CXL+23]. **Chip** [GHG+20, MAOA22, WL20]. **Chiplet** [LLK22]. **Chiplet-Based** [LLK22]. **Chips** [CL20b, LKH23, ZHP+23]. **Cholesky** [LLY+20]. **Chunking** [JLY+23b, XZJ+20]. **Chunks** [ZFW+20]. **CIA** [LCH23]. **Circuit** [LWY+20]. **Circulation** [CYZ+23]. **Class** [MTT+22]. **Classification** [CA20b]. **Clemson** [DHH+22]. **CLIC** [CCZW24]. **Client** [DLJ+22, HLW+21b, JBLJ23]. **Client-Centric** [JBLJ23]. **Client-Level** [DLJ+22]. **Clients** [JLJ21, WHLM21]. **Clique** [WCT21]. **Clock** [PK21]. **Cloud** [AKZ+20, AA23, AKG20, AMvBI22, CHM+20, CMX+20, CLL+21, CZL+22, CHY+24, CZZ+22, CLZ+22b, DS22, DLLL22, FZC+22, FWCB22, GXC+23, HNKO20, HND20, JHB24, KSVR23, LJZY20, LL20, LLHJ20, LWZ+22, LSW+23, LCH23, LYZS24, LYDZ21, LPW+20, LXL23, LPL23, LLL+21c, LWL+22b, LPH+24, MLWX20, Nak21, OQCW20, RCW+23, SWGB23, SMCH20, SLLL20, SSKG21, SLY+23, TSV21, TCJ22b, WDL+20, WLM+20, WPG+22, WXH+24, XXC+23, YS22, ZDK+22, ZZD+24a, ZYW+23, ZLL+22b, ZZH+20b, ZLK+22, ZRXF23, ZLR+20, sKW22]. **Cloud-Based** [AKG20]. **Cloud-Edge** [CZL+22, CHY+24, CLZ+22b, FZC+22, KSVR23, WXH+24, ZZD+24a, ZYW+23]. **Cloud-Native** [GXC+23]. **Cloud-Scale** [LPH+24]. **Cloudlet** [BM22]. **Clouds** [CJLW22, CZL+24, FSF+20, HTB22, IRB21, KMBR21, KPHA20, LHPW20, MRFP20, RXL+20, TCT+22, WDJ21, WLY+20, WLH20b, XZL+21, ZLT+24]. **CloudSentry** [LPH+24]. **CloudSimPer** [SZZY24]. **Cluster** [CZZY23, HKL+20, KKA+20, LXGY23, LZW+23, Par21b, YWH+20, ZGM21]. **Cluster-Wide** [HKL+20]. **Clustered** [BLK+20, DLJ+22, FWT+24, SZ20, ZLD+23]. **Clustering** [CXL+23, GLL+20, LYZC22, MGBD24, WSX+23, YZL+20]. **Clustering-Based** [CXL+23]. **Clusters** [CQW+20, GCL+22, KZK+19, KZK+20, PBC+21, QLP+23, TRN+21, YHS+20, YLL21, YSG+22, ZW22b, ZFH22, ZF23]. **CNN** [DZS+21, JLL+22, LLK22, YZSX23, ZZQ+21, ZDL+21]. **CNNs** [GWLZ21, OMD+21, XMW+22]. **Co** [GWLZ21, JYF+24, LWZ+22, SNN+20, XYL+21, SDHQ21]. **Co-Active** [SDHQ21]. **Co-Design** [JYF+24]. **Co-Evolution** [LWZ+22]. **Co-Reconfiguration** [GWLZ21]. **Co-Scheduling** [SNN+20]. **Co-Verification** [XYL+21]. **Coalition** [NLX+22]. **Coarse** [JMF22, SLX21a]. **Coarse-Grained** [SLX21a]. **Code** [GGO21, ZMS+22]. **Coded** [HFW+21, LWC+20, SL20, SPPS20, XLL+20b, XHQC20, ZFH22, ZF23]. **Codes** [KZK+19, KZK+20, WGN+23, WSLX22, dBMH21]. **Codesign** [CLG+21]. **Coding** [LXL+24, Mei23, CSJB20]. **CoFilter** [CLZ+22a]. **Coflow** [LYL+20b, SLZR21]. **Cognizant** [WVSL23]. **Coherence** [QJZF23]. **Cold** [HCR+22]. **Collaboration** [HWS+24, RCW+23, WXH+24]. **Collaborative** [CSZ+23, FXL+23, LCH23, LLL+21c, SCYJ21, SDHQ21, XCH+21a, YZJ+21, ZZD+24a, ZZQ+21, ZLL+22b]. **Collecting** [MLS21]. **Collection** [ZSW+22]. **Collective** [KLH+20a, QZCZ21]. **Color** [ZSH+21]. **Color-Centric** [ZSH+21]. **Coloring** [ZSH+21]. **Combinatorial** [ASH+22, KSP+20, LSW+23]. **Combined**

[RCW+23]. **Combining** [Ans20, ZYF+20]. **ComboTree** [WYW+22]. **Comment** [CSJB20, ST20]. **Comments** [DS23]. **Commodity** [CWL22]. **Communication** [CL20b, CXW+24, GHM+24, GTH22, HAD+22, LLL+24b, MRFP20, MLS21, OS20, SCL21a, SYS+22, TSLC23, WPZ+21, WGQ+22, WYW21, WUR+24, XWDC23, YDL23, ZXGZ21, ZBB+22]. **Communication-Constrained** [HAD+22]. **Communication-Efficient** [CXW+24, WGQ+22]. **Communicational** [LZQ+23]. **Communications** [SZCL23]. **Community** [ZSFX23]. **Compact** [XMW+22]. **Compaction** [CBB+22]. **Compaction/Restoration** [CBB+22]. **Comparing** [LZS+24]. **Compensated** [WGQ+22]. **Competition** [Par21b]. **Compilation** [JMF22, LMZ+20, ZSW+20, ZCJ+22]. **Compiler** [CBB+22]. **Compiler-Assisted** [CBB+22]. **Completely** [QHC20]. **Completion** [LXW+23, SNK20, WXT+24, ZLW20]. **Complex** [HLVR21, SRD+20]. **Complex-Objective** [SRD+20]. **Complexity** [KM23b]. **Component** [XSC+23]. **Components** [ABG20]. **Composite** [SMCH20]. **Compound** [QHC20]. **Compressed** [HZX+23]. **Compression** [BPW+23, BLYZ21, JWZ+23, SYS+22, WLL+20, WPG+24, ZYF+20, ZZS+22, ZLX+20]. **Computation** [BK21, CTL24, CFM+21b, DFJ+23, DLLL22, GZJ+21, KM23b, LMH+20, LCG+21, MGG+20, MHW+21, MKKS21, MRFP20, QZCZ21, SCYJ21, SLX+21b, SCL+21b, TRN+21, WPZ+21, XXM+20, ZZH+21, ZLW+23, lM20]. **Computational** [LZQ+23, PH21]. **Computations** [ACP+22, GNST21, GZY21, ZGG21]. **Compute** [AMvBI22, LX23, YZWT20]. **Compute-Efficient** [LX23]. **Compute-Intensive** [YZWT20]. **Computer** [ZSL+23, ZCL+22]. **Computing** [AB21, AMW+21, BBGY20, BBG22, BOGM21, BM22, BMMB22, CXÖ+20, CDvK+22, CGM21, DS23, DLLL22, DFLG21, GLP+21, HKL+20, HLW+21a, HCZ+20, HLL22, HLLL22, HLB+23, KHLZ20, LHC+21, LLX+22, LTZ+23, LYZS24, LLL+23a, LN24, LCL+24, LZW+23, LJH+23, LWY+22, MZC+22a, Man22, MFYB22, MTL+20, MHM22, MWNK22, NDW+21, PSK+22, QWYG20, SCYJ21, SHZ+23, SYT20, TXG+21, TCJ22a, TCJ22b, VMT+20, WDL+20, WHM+21, WHM+23, WHM+24, WHLM21, WDZ+23, WXH+24, XCH+21b, XCH+21a, XCH+22, XWDC23, XXW+24, YWS+23, YHT+23, ZZG+21b, ZHP+23, ZZZ+24b, ZXL+24, dBMH21]. **Computing-Efficient** [XWDC23]. **Concepts** [BFK+23]. **Concurrency** [BADP22, HTB22, LZWW22]. **Concurrency-Aware** [HTB22]. **Concurrent** [GN22, HLNW22, SNN+20, SBM24, SDMC24, TGFPRA20, WSHJ23, YCZC22]. **Conference** [WR23]. **Confidentiality** [XYL+21]. **Configuration** [CQZ+21, CLL+21, HLL22, LMZ+20, LXL23, NFP+20, WZZ+20, WCN+24, ZZD+24b]. **Configurations** [GSH+21]. **Conflict** [HCG+23]. **Conflicts** [KPHA20]. **Congestion** [TWYL20]. **Congestion-Balanced** [TWYL20]. **Conjugate** [YYL+24]. **Connected** [ABG20, LHXH22, SLX20]. **Connectivity** [LHXH22]. **Conscious** [ZZSC20]. **Consensus** [ACDK20, CYZ+24, LFZ+21, QWHC21, SSS20, WIBD22, ZXGZ21]. **Considering** [TRN+21]. **Consistency** [CYZ+24, FMP+23, KMLE20, LCL+20, MZWX21, SDZ21, YW20, sKW22]. **Consistent** [JLY+23a, Nak21]. **Consolidation** [ZDK+22]. **Consortium** [MZWX21]. **Constrained** [AP20, CZZ+22, CIZ+20, FSF+20, HZW+21,

HAD+22, KSP+20, KMA+20, MMR+21, QWYG20, SMCH20, ZLZ+23]. **Constraint** [CRZ+23, GGL+23, LCZ+23, LLL+21c, SGH+23, SRD+20, SCA23, TCT+22]. **Constraint-Based** [CRZ+23, GGL+23, LCZ+23, SGH+23, SCA23]. **Constraints** [ZXGZ21]. **Construction** [JXX+23]. **Consumption** [Pil23, QWYG20, RCW+23, SWOM20]. **Container** [LJZY20, LLP+23, LWL+22b, SPCT23, ZTA+21]. **Container-Based** [LJZY20]. **Containerizing** [ZZG+21b]. **Containers** [CZR20]. **Content** [JLY+23b, SCS+23, TXX+21, XZJ+20]. **Content-Defined** [JLY+23b, XZJ+20]. **Content-Driven** [TXX+21]. **Contention** [BSPM23, YRQ23]. **Context** [XJX24]. **Context-Aware** [XJX24]. **Contigs** [GKK21]. **Contiguous** [KLH+20a]. **Continuum** [FZC+22]. **Contract** [AA24, FZD+24, JLQ+23, LLC+22]. **Contracts** [LXGY23]. **Control** [CLZ+20, CLZ+22b, KHLZ20, LXC+22, SLX20, ZXGZ21, ZTL24, ZYX+22]. **Controller** [HO23, RP20]. **Convergence** [MGG+20]. **ConvNet** [LZZ21]. **Convolution** [LZW22b, MZC+22b]. **Convolutional** [BPW+23, FLW+23, GLF+21, LZWL22, LJW+23, ZQM+22, ZDL+21]. **Convolutional-Neural-Network** [BPW+23]. **Convolutions** [KK23, KS23]. **Cooling** [TRN+21]. **CoopEdge** [YHT+23]. **Cooperative** [KY22, SYT20, WBS23, YHT+23, ZQM+22]. **Coordinate** [HLNW22]. **Coordinated** [WHRL21, ZYM+20]. **Coordinating** [LZWW22, SPCT23]. **Coordination** [DLMF22, HSH+22]. **COPA** [YWZ+20, HCR+22]. **Copy** [ZZC+23]. **Core** [BLK+20, HSY+20, HZJH23, JYF+24, LX23, WC20, XWJ+20, YFD+24, YZL+20, YZS+21, ZFY+20]. **Cores** [HFC+23, HW22, LS21, NCB+21, SJLN20, SLG+23, WZHW22, YYL+24]. **Correlated** [CYY+22, CYF+23]. **Correlation** [SWOM20]. **Cost** [CFLL21, CLG+24, CZL+24, DFXY20, FLPL22, HLL22, KKA+20, LK21, LMFK23, LPL23, LN24, LLL+21c, LWL+22b, OZCW22, RZLT20, TCT+22, WDL+20, WLF+20, WLH20b, XCH+21b, YWZ+20, ZSX+20, ZLK+22]. **Cost-Aware** [LLL+21c, LWL+22b, OZCW22, ZSX+20]. **Cost-Based** [KKA+20]. **Cost-Driven** [LPL23]. **Cost-Effective** [XCH+21b, YWZ+20]. **Cost-Efficient** [HLL22, TCT+22]. **Cost-Optimal** [WLH20b]. **Cost-Performance** [WDL+20]. **Countdown** [CBB+20]. **Counting** [HWF+22, PWZ+21, YRBÇ22]. **Coupled** [LWZ+23a, YWS+23]. **CPU** [KHLZ20, LZP24, QXL+20, SdR+21, TSW+21, ZZG+21a, ZHP+23, ZZN+24, lM20]. **CPU-FPGA** [QXL+20]. **CPU-GPU** [ZZG+21a]. **CPU/GPU** [HLB+23]. **CPUs** [KK23, KPA+20, LJZ+20, LHZ+23, MZC+22b, WFY+24, YFD+24, ZGZ+23, ZCHZ23]. **Crash** [KMLE20, LCL+20]. **Crashes** [CEP22]. **CREPE** [SDMC24]. **Critical** [LGH+24]. **Criticality** [CBL22, HPB21]. **Criticality-** [HPB21]. **Critique** [BK21, CRZ+23, CFM+21b, DPGG22, DHH+22, FGH+22, GGL+23, KSW+22, LAG+22, LL22, LCZ+23, LCG+21, MKKS21, PKJ+22, SGH+23, SCL+21b, ZZH+21, ZCZ+22]. **Crocus** [HKL+20]. **Cross** [CCZW24, HZB+24, JLWS24, LJM+23, SL20, XMW+24, YXDL24, ZYX+22]. **Cross-Device** [LJM+23]. **Cross-Layer** [ZYX+22]. **Cross-Platform** [CCZW24, HZB+24]. **Cross-Rack-Aware** [SL20]. **Cross-Shard** [JLWS24, XMW+24]. **Cross-Silo** [YXDL24]. **Crowdsensing** [LHL+22]. **Crowdsourced** [ZYW+23]. **CSOCs** [SGJ+20]. **CSP** [GNST21]. **CT** [DPGG22, DHH+22, FGH+22, KSW+22,

LAG+22, LL22, PKJ+22, ZCZ+22]. **Cubes** [ZLCW23]. **Cuckoo** [LGZ+21]. **CUDA** [ZJHS20]. **CUDA-Based** [ZJHS20]. **cuNH** [GXW22]. **cuPC** [ZJHS20]. **CURE** [WL20]. **Customer** [CZZ+22, WZZ+20]. **Customizable** [ACH+20]. **Customized** [LKH23]. **Customizing** [GZW+22]. **cuTensor** [ZLWW20]. **cuTensor-Tubal** [ZLWW20]. **Cuttlefish** [CQZ+21]. **Cyber** [MZW22, TMP23, ZMY+24]. **Cyber-Physical** [MZW22, TMP23, ZMY+24]. **CycleCloud** [LMX+22].

D [CYZ+23, DA20, GHG+20, HJEV+21, OMD+21]. **D2D** [XJX24]. **D3Q19** [HLVR21]. **DAG** [WZGM23]. **DAOS** [SHC+22]. **Dap** [CWC+23]. **Dap-FL** [CWC+23]. **Dark** [HGA20]. **Dark-Silicon** [HGA20]. **Data** [AMvBI22, BM20, BGZR21, BPP21, CYY+22, CYF+23, CFM+21a, CZH+20a, CZH+20b, CGLC20, CYH+21, CLL22, CCZW24, CLG+21, CWL+21, CGL+22, CLZ+22b, DLC+21, DLJ+22, DSW+23, GLL+20, GZJ+21, GXC+23, HZB+24, HLZ+20, HLVR21, HLZ+21, HZX+23, HWW+23, HFW+21, JHB24, JQG+22, JLY+23b, KFS+21, LC20, LHC+21, LSW+23, LCH23, LTZ+23, LYDZ21, LWC+20, LPW+20, LSY+20, LLP+23, LZF+24, LWL+22b, LJH+23, MCT21, NAL+20, NK21, OZCW22, PZZ+22, PHY20, SKW23, SL20, SLZR21, SNK20, SHZ+23, TXG+21, TSV21, TLQ+20, VMT+20, WHG+22, WVSL23, WXX+24, WCW+23, XZJ+20, XCH+21b, XCH+21a, XCH+22, XLL+20b, XLL+20a, XXW+24, XHY+24, YLC+23, YW20, YZWT20, ZDK+22, ZZH+20a, ZZC+23, ZHH+24, ZYM+20, ZLRY22, ZLX+20]. **Data-Centric** [TXG+21]. **Data-Driven** [AMvBI22, BM20, CZH+20a, CZH+20b]. **Data-Intensive** [GXC+23, NAL+20, XLL+20a]. **Data-Parallel** [GZJ+21, HLZ+21, KFS+21, LC20]. **Database** [LHZ+23]. **Databases** [NRB+20, YYZ+20]. **Datacenter** [CZR20, CFLL21, DFXY20, LTT+20, LDZ+24, SWGB23]. **Datacenters** [AMvBI22, CLL22, FXL+23, LYL+20b, SZZY24, YWZ+20, ZSX+20, ZLCL20]. **Dataflow** [LIP+21, PKRS23, ZGZ+24]. **Dataset** [CLZ+21]. **Datasets** [CTL24, WLY22, ZFW+20]. **Datastores** [OHWL21, PGY+22]. **DC** [WLP+23]. **DC-WAN** [WLP+23]. **DCNN** [ZGZ+24]. **DDoS** [LJZY20]. **Deadline** [MTL+20, TCT+22, WBS23, ZLGZ23]. **Deadline-Aware** [MTL+20, WBS23]. **Deal** [LN24]. **Debugging** [LZW+22a]. **Decentralized** [CYH+21, HAD+22, HNKO20, JXX+23, LNX+22, LLDL23, Man22, SQR+21, TSLC23, WNL20, WGQ+22, YHT+23, ZZC+23, ZWL+21]. **Decodable** [Mei23]. **Decomposition** [AKA22, KAA21, LLL+21a, SLKA23]. **Decompression** [PZZ+22]. **Decoupled** [DZS+21, RCLJT22]. **Deduplication** [CGL+22, CLX+23, HKL+20, JLY+23b, LYDZ21, LJH+23, SHZ+23, TXX+21, XZJ+20, XCL+23, XXP+23, ZFW+20, ZYF+20]. **Deduplication-Based** [TXX+21]. **Deep** [BLYZ21, CQW+20, CHM+20, CWC+22, CZZY23, CLG+24, CHY+24, CLG+21, CCZ+21, CSZ+23, GHM+24, GLX+22, GCL+22, HLO+21, HLW+21a, HYL+23, JHB24, KMBR21, KK23, KSVR23, KOA22, LHRX20, LCX+22, LLL+24a, LTH+21, LXC+22, LPL23, LWX+23, LYN+20, MHW+21, MHZ+22, MZC+22b, MHM22, OMD+21, PZL+22, PBC+21, QZCZ21, SCL21a, TCJ22a, WLY22, WHM+24, WWJL24, WXH+24, XWDC23, YCA+20, YS22, YSG+22, YBY+22, YZWT20, YDL23, ZWL+21, ZGQ+21, ZLW+23, ZRXF23, LWY+22]. **DeepBoot** [CZZY23]. **DeepSlicing**

[ZZQ+21]. **Defeat** [LJZY20]. **Defect** [GLF+21]. **Defense** [ZYX+22]. **DeFi** [LXGY23]. **Defined** [CWY+23, HO23, JLY+23b, LLL+21b, WNA+20, XZJ+20, YWH+21]. **Degree** [CTBT21]. **Delay** [CZJ+22, LLX+22, RXL+20]. **Delay-Aware** [CZJ+22, RXL+20]. **Delay-Sensitive** [LLX+22]. **Delaying** [TGFPRA22]. **Delays** [OS20]. **Delivery** [LLP+23]. **Delta** [JWZ+23, ZYF+20]. **Demand** [CJLW22, NJG+22, SCS+23, YZSX23, ZLT+24, ZLCL20]. **Demystifying** [LN24]. **Dense** [LAC24]. **Density** [GLL+20]. **Dependable** [WLY+20]. **Dependencies** [AB21]. **Dependent** [CHY+24, MLX23]. **Deployed** [LXGY23]. **Deployment** [FZC+22, HWW+23, JTX+22, LSY21, LLL+23a, LLJC21, LWY+22, SMCH20, ZYD+23, ZXL+24]. **DePo** [MZW22]. **Depthwise** [LZW22b]. **Derivation** [BM20]. **Descent** [EFME24, LPG+22, LCCZ20b, PHY20, ZKP20]. **Design** [CJLW22, HPB21, HFW+21, JYF+24, JWZ+23, KK23, MTT+22, ONP+23, QXL+20, SL20, TPV20, WL20, WVSL23, WHL+23, XZJ+20, ZFH22, ZF23, HBG+22]. **Designing** [SJLN20, WLH20b]. **Detection** [BMMB22, CSZ+23, DSCL21, FWT+24, GLF+21, GLL+21, LLL+21b, LPH+24, NISJS21, OSF22, PWX+23, PK21, ZHX+22, ZSFX23]. **Deterioration** [WGW+23]. **Determinism** [CTBT21]. **Deterministic** [GN22, XLL+20b]. **DeTraS** [TGFPRA22]. **Development** [CQW+20, PSK+22]. **Device** [FC23, LWL+24, LJM+23, PLJK22, ZYD+23]. **Devices** [CYZ+24, HTL+24, LLS+24, LDJX+23, MAOA22, YZSX23]. **DF** [XWDC23]. **DH** [JJ22]. **DH-SVRF** [JJ22]. **DHash** [WLF+22]. **DHT** [HNKO20]. **DHT-Based** [HNKO20]. **Diabetic** [MMGR23]. **Diagnosability** [LHXH22]. **Diagnosis** [ASS+24, HLH22, SLHH23]. **Diego** [GGL+23, LAG+22]. **DIESEL** [WLY22]. **Difference** [ZLYL22]. **Differential** [HWS+24]. **Differentially** [HLO+21, ZLYL22, ZXG+22]. **Differentiated** [FMP+23]. **Digital** [JLL+22]. **Digital/Analog** [JLL+22]. **Dimensional** [CYF+23, CHM+20, GLL+20]. **Directed** [LLDL23, WIBD22]. **Directory** [QJZF23]. **Dirty** [LZM+20]. **Disaggregated** [LXL+24]. **Discord** [ZJGD21]. **Discounting** [LZJ+20]. **Discovery** [CRZ+23, GGL+23, LCZ+23, SGH+23, SCA23]. **Discrepancy** [ZLD+23]. **Discrepancy-Aware** [ZLD+23]. **Disk** [ZZH+20a]. **Dispatching** [DZL+21, MTL+20]. **Dissecting** [SLG+23]. **Dissimilarity** [ZCJY20]. **Distance** [MGG+20, WXT+24]. **Distances** [ZZH+20b]. **Distillation** [BLYZ21, JBY+23]. **Distributed** [AKA22, AKZ+20, Ano20, ACC+22, ASH+22, CWC+22, CLL22, CLG+24, CYZ+24, CWL+21, CXL+23, CLX+23, CZL+24, CDvK+22, CWY+23, CLZ+20, DFJ+23, DZL+21, DTN+22, DZS+21, FXL+23, GMI+22, GHM+24, GLL+20, GKK21, GBM20, GZJ+21, GCL+22, HND20, HSH+22, HLS+23, JLJ21, JHB24, JWW+22, JLY+23a, JQG+22, KKS21, LLT+23, LHRX20, LYL+20b, LZJ+20, LLC+21, LWL+22a, LPG+22, LXGY23, LCLW21, LPW+20, LTH+21, LHL23, LLZ+23, LWL+23, MGG+20, MDM22, NDW+21, OSF22, OQCW20, OZCW22, OHWL21, Par22, QZCZ21, SKW23, SGJ+20, SCL21a, SKV+20, SZZY24, SPS+24, SDBM23, TW24, WHC+21, WLY22, WMG+23, WGN+23, WLZ+23, WLY+20, WZL+23, WNA+20, WXH+24, XXM+20, XYW22, XZL20, XYL+21, XWDC23, YLL21, YJWM24, YSZL21, YDL23, YTL+23, YYZ+20, ZZD+24a, ZXGZ21, ZXG+22, ZW22a, ZPL+22, ZJH+23, ZYD+23, ZYM+20, ZLT+24, ZSX+20, ZCW+20, ZWL+21, ZGG21, ZGQ+21].

Distributed-Memory [ASH+22]. **Distributing** [JQG+22]. **Distribution** [DLJ+22, KFS+21, XCH+21b, XLL+20b]. **Distributional** [LYZS24, WHLM23]. **Diverse** [HZX+23, ZMY+24]. **Diversity** [BDS+21]. **Divide&Content** [BSPM23]. **Dividing** [CZP+23]. **DL** [WPZ+21]. **DL2** [PBC+21]. **DLS** [PLJK22]. **DMA** [LZDO24]. **DMA-Assisted** [LZDO24]. **DNN** [CZL+22, JWZ+23, KY22, LLT+23, LZQ+23, LLK24, LLL+24b, PKRS23, WBS23, WUR+24, WWJL24, XZL+21, XXC+23, YHD+23, YZL24, ZHX+22, ZW22b, ZYD+23, ZLC+22, ZCJ+22]. **DNN-Based** [CZL+22, ZHX+22]. **DNN-Driven** [XZL+21]. **DNNs** [ZW22a]. **Do** [LZF+24]. **Docker** [ZTA+21]. **Doctrine** [XCL+23]. **Document** [FWCB22]. **Domain** [CWY+23, GMI+22, LJW+23]. **Dominance** [CTL24]. **Dominant** [CFLL21]. **DONE** [DTN+22]. **Downtime** [CEP22]. **DRFL** [MMGR23]. **Driven** [AMvBI22, BM20, CZH+20a, CZH+20b, CDvK+22, LHQ+20, LPL23, MZC+22a, OQCW20, PBC+21, TXX+21, UXL+21, WLM+20, XZL+21, ZGM21, ZZZ+24b]. **Driving** [MLX23]. **DRL** [ZDK+22, ZMP23]. **DRL-Based** [ZDK+22]. **DRONE** [ZJH+23]. **DS** [ZXG+22]. **DS-ADMM** [ZXG+22]. **DTN** [YZC+23]. **Dual** [KPHA20]. **Duplicated** [WDZ+23]. **Duplication** [AA23, OS20]. **Dynamic** [BFK+23, CAAB20, CZZY23, GWLZ21, HSY+20, HZJH23, HLNW22, KSB+22, KEMC22, KPA+20, LWL+24, LK20, LNX+22, LMZ+20, MWNK22, NFP+20, NK21, NDW+21, PK21, SMK+23, SPCT23, WNL20, WLF+22, WZL+22, WVSL23, WZL+23, ZZZ+24a]. **Dynamic/Static** [GWLZ21]. **Dynamically** [MZW22]. **Dynamics** [LCL+24].

e-PoS [SQR+21]. **E2bird** [CCZ+21]. **E3NE** [GWG+22]. **EA** [YSZL21]. **EA-Based** [YSZL21]. **EcoFed** [WUR+24]. **Economic** [GLP+21]. **Economics** [LHL+22]. **Economies** [GLP+21]. **EDF** [DYFL21]. **Edge** [AB21, BBGY20, BBG22, BM22, CZH+20b, CZL+22, CJLW22, CYZ+24, CHY+24, CGL+22, CWL22, CXL+23, CZL+24, CLZ+22b, DZL+21, DLLL22, DTN+22, FLPL22, FC23, FZC+22, GWLX22, HLO+21, HLW+21a, HCG+23, HCZ+20, HLL22, HXW+20, JBY+23, KSVR23, LLHJ20, LHC+21, LLX+22, LSL+23, LZZ+23, LNX+22, LSY21, LXC+22, LLL+21c, LZW+23, LJH+23, LWY+22, MLWX20, MZW22, MZC+22a, MTL+20, MHM22, MMR+21, NDW+21, OSF22, RXL+20, RCW+23, SCYJ21, SCS+23, TCJ22b, WHM+21, WGQ+22, WHM+23, WHM+24, WHLM21, WXH+24, XCH+21b, XCH+21a, XCH+22, XCL+23, XJX24, XZL+21, XXW+24, YLC+23, YHT+23, ZZD+24a, ZZG+21b, ZQM+22, ZHX+22, ZYW+23, ZXL+24, ZLT+24, ZLCW23, CZH+20a]. **Edge-Cloud** [LLHJ20]. **EdgeDR** [CJLW22]. **Edges** [JQG+22, YLL21]. **Editor** [Par20, Par21a]. **Editorial** [BZS21, Par21b, Par22, WR23, ZSP22]. **EDP** [SdR+21]. **EEPC** [SLX20]. **Effective** [CGL+22, DFJ+23, LLJC21, SNN+20, XCH+21b, YWZ+20, ZXL+24]. **Effectiveness** [KM23a]. **Efficiency** [HLW+21b, KPA+20, WYW+22, ZWK+20]. **Efficiency-Boosting** [HLW+21b]. **Efficient** [ASMA21, ABBA23, BLK+20, BPTV23, CXÖ+20, CLL+21, CZL+22, CZP+23, CCZW24, CXW+24, CWL22, CLX+23, CLZ+22b, DS23, DSCL21, DDN+22, DQC+21, DFLG21, FLPL22, FZC+22, GGZ+20, GXW22, GHM+24, GZJ+21, GCL+22, GWLX22, HLW+20, HLL22, HGA20, HTL+24, HZX+23, IRB21, JTX+22, JYF+24, LLT+23, LCZ+20, LLL+21b, LZX+21, LYZC22, LZW+22a, LLK22, LXL+24, LGZ+24, LLS+24, LLK24,

LLL+24a, LGH+24, LCLW21, LLL+23b, LX23, LZL+24, LZM+20, MWNK22, NRB+20, NLX+22, QQD+24, QLP+23, RXL+20, SLX20, SCL21a, SNK20, SJLN20, SZM20, TCT+22, TWX22, WQKH20, WHC+21, WGQ+22, WBS23, WDCK23, WLH+23, WPG+22, WUR+24, WWJL24, XWDC23, XLL+20b, XWJ+20, YLL21, YLC+23, YZL24, YZWT20, YT20, ZDK+22, ZLWW20, ZCZ+21, ZZG+21b, ZJH+23, ZZC+23, ZLD+23, ZZM+23, ZSL+23, ZXW+24, ZSW+22, ZLC+22, ZCJ+22, ZYX+22, ZSX+20, ZZH+20b, ZLCL20, ZLRY22, ZLCW23, lM20]. **Efficiently** [GSH+21]. **Effort** [TGFPRA20]. **EiC** [Par22]. **Elastic** [CCZ+21, GLX+22, GXC+23, HYP+22, WDJ21, WPZ22, ZLR+20]. **Election** [KM23b, SPZE20, SOI+20]. **Electric** [KLH+20b, TWYL20]. **Electrical** [ZGZ+24]. **Electroluminescence** [GLF+21]. **Embedded** [AMKS21, ASLPE20, ATF23, CBL22, GCL+21, PZZ+22, XZL20, YLW+22]. **Embedding** [AAK22, FXL+23, YLL21, ZLCW23]. **Emerging** [GWG+22]. **Empowering** [YLS+23]. **Enable** [TXG+21]. **Enabled** [HTB22, MLWX20, RXL+20]. **Enabling** [HKL+20, HTL+24, HZX+23, LXL+24, LGZ+24, LZL+24, LCL+24, LJH+23, PGY+22, TWX22, XXW+24, YZL24, YYZ+20, YHT+23, ZZS+22, ZCJ+22, ZZSC20]. **Encoded** [PK21]. **Encoding** [CSJB20, GWG+22]. **Encrypted** [FWCB22, LYDZ21, SHZ+23, WMG+23, YYZ+20]. **Encryption** [WLH+23]. **End** [CLG+21, DLLL22, GWG+22, KSZ24, MLX23]. **End-Edge** [DLLL22]. **End-to-End** [CLG+21, GWG+22, KSZ24, MLX23]. **Endpoint** [LYL+20b]. **Endpoint-Flexible** [LYL+20b]. **Energy** [BBGY20, BLK+20, CBB+20, CZL+22, IRB21, JHB24, KFS+21, KPA+20, KMM20, LLK22, LLK24, Pil23, QWHC21, QWYG20, RCW+23, SLX20, SWGB23, SNK20, SZZY24, SJLN20, SZ20, SWOM20, TRN+21, WZL+22, XZL+21, YZL24, ZDK+22, ZSL+23, ZLT+24]. **Energy-Aware** [BBGY20, JHB24, XZL+21]. **Energy-Efficient** [BLK+20, CZL+22, LLK22, LLK24, SLX20, SJLN20, YZL24, ZDK+22]. **Energy-Recycling** [QWHC21]. **Enforcing** [LCL+20]. **Engine** [DQC+21, PZL+22, RCLJT22]. **Engineering** [CWY+23]. **Engines** [ALAK20, JJ22]. **Enhanced** [CCZ+21, HLS+23, WXT+24, YS22]. **Enhancement** [XZL20]. **Enhancing** [LYK20, WXX+24]. **ENLARGE** [QLP+23]. **EnosLib** [CDvK+22]. **Ensemble** [WHM+23]. **Ensembles** [HLNW22]. **Entry** [QJZF23]. **Enumeration** [WHC+21, WCT21]. **Environment** [CZJ+22, HCZ+20, JLQ+23, JTX+22, LJZY20, LHC+21, MLX23, SMCH20, WGQ+22]. **Environment-Dependent** [MLX23]. **Environments** [BOGM21, CZL+22, CHY+24, LLL+21c, SPCT23, TLH22, TCJ22a, WVSL23, YRBÇ22]. **Epistasis** [NISJS21]. **Era** [AMN22, TLGA+22, HLW+20]. **ERA-LSTM** [HLW+20]. **Erasure** [HFW+21, KZK+19, KZK+20, LXL+24, LWC+20, SL20, WCW+23, XLL+20b, XHQC20, ZFH22, ZF23]. **Erasure-Coded** [HFW+21, LWC+20, SL20, XLL+20b, XHQC20, ZFH22, ZF23]. **Errata** [CZH+20a, KZK+20]. **Error** [CEP22, GLA20, WLL+20, WGQ+22, WPG+24, YLL+20, ZLX+20]. **Error-Bounded** [WPG+24]. **Error-Compensated** [WGQ+22]. **ESetStore** [LWC+20]. **ESMD** [DSW+23]. **ESMO** [LSL+23]. **Essentiality** [FXL+23]. **Estimation** [CMLH20, GCL+22, LLL+23b, WLL+20, WQKH20, WC20]. **Estuary**

[JLWS24]. **ETH** [BK21, KSW+22]. **Ethernet** [BDS+21]. **ETICA** [ASMA21]. **Evacuation** [DZL+21]. **Evaluating** [LSC+20, MKJ+22]. **Evaluation** [HFW+21, HLNW22, LMX+22, SL20, WVSL23, WSLX22, XXW+24, vV20]. **Event** [BPW+23, KDREV21, LHQ+20, MZW22, WLM+20, ZWK+20, ZMY+24, ZTL24]. **Event-Based** [BPW+23]. **Event-Driven** [LHQ+20, WLM+20]. **Event-Triggered** [KDREV21, ZTL24]. **Events** [ZLZ+23]. **Eventual** [sKW22]. **Evolution** [LWZ+22]. **Evolving** [LCL+20]. **EXA2PRO** [PSK+22]. **Exact** [KSZ24, MGG+20]. **Exascale** [AMN22, KHOI20, SHC+22, TLGA+22, WHG+22]. **Excessive** [IYAK23]. **Exchange** [DMST20]. **Exclusion** [QQD+24]. **Execution** [FZD+24, IXS22, JLQ+23, LLC+22, MWNK22, WDZ+23]. **Existence** [QHC20]. **Expansion** [SYT20]. **Expectation** [AKZ+20]. **Expediting** [ZYD+23]. **Expensive** [MZW22]. **Experiment** [CDvK+22]. **Experiment-Driven** [CDvK+22]. **Explainable** [KY22]. **Exploitation** [KFEG21, XHY+24]. **Exploiting** [BADP22, FLW+23, GSL+20, PRL20, ZCJY20]. **Exploration** [CLL+21, SLY+24, YCZC22]. **Exploring** [KZK+19, KZK+20, LDL22, LJZY20, LTT+20, LHZ+23, LHL23, PZZ+22]. **Expression** [JLK+20]. **Extending** [LTH+21]. **Extensible** [CCZW24, PGY+22]. **Extension** [SZS+23]. **Extensions** [TLGA+22]. **Extra** [LHXH22]. **Extreme** [LCX+22, LCL+24]. **Extreme-Scale** [LCX+22, LCL+24]. **Extrinsic** [WSM+20].

FaaS [LMFK23]. **Fabrics** [NKP+24]. **Factorization** [CFLY21, GLL22, HLB+23, LLY+20, ZXG+22, ZKP20]. **Factory** [DFP23]. **Failure** [AB21, CKO+21, HFW+21, ZZH+20a]. **Failure-Atomic** [CKO+21]. **Failures** [HCR+22, HO23]. **Fair** [ABBA23, BSPM23, LYN+20, SQR+21, YSG+22]. **Fairness** [CFLL21, CSZ+23, HLW+21b]. **Falcon** [ABBA23, LZS+24]. **Family** [LDL22]. **FarSpot** [ZLK+22]. **Fast** [GN22, HLH22, LMH+20, LZZ21, LGZ+24, LWC+20, LZWW22, NCB+21, PLJK22, SBM24, TW24, WXHZ20, WHM+21, XZJ+20, YCZC22, WXX+24]. **Faster** [DDX+24, HSY+20]. **FastTuning** [LGZ+24]. **Fault** [GHG+20, JBLJ23, KZK+19, KZK+20, KM23b, LT20, LHXH22, SSS20, SLHH23, WHRL21, YOM21, ZGZ+23, ZDL+21, ZGG21, ZLCW23]. **Fault-Tolerant** [GHG+20, KZK+19, KZK+20, KM23b, LT20, SSS20, YOM21, ZGG21]. **Faulty** [ZHQ+23]. **FCDedup** [SHZ+23]. **FCPP** [ATF23]. **Feasibility** [CBL22, LYK20]. **FeatherCNN** [LMH+20]. **Feature** [LWL+23, ZZD+24b]. **Feature-Level** [ZZD+24b]. **Fed** [MGBD24]. **Fed-RAC** [MGBD24]. **Federated** [CLMW22, CWC+23, CXW+24, CXL+23, CSZ+23, DTN+22, DLC+21, DLJ+22, FWT+24, FLPL22, GWLX22, HAD+22, HLW+21b, HWS+24, JWZ+23, JBY+23, LWL+24, LWZ+23a, LZW+22a, LNX+22, LCCZ20b, LJM+23, LZW+23, LYN+20, MHM22, MGBD24, MMGR23, NLX+22, Pil23, QWHC21, SFYB21, SZCL23, TSLC23, UXL+21, WHM+23, WHL+23, WXX+24, WHLM21, WYW21, WGW+23, WHLM23, WUR+24, YFB+23, YXDL24, ZLYL22, ZLD+23, ZLRY22]. **Federated-Learning** [LZW+22a]. **FedGraph** [CLMW22]. **FedHAP** [YXDL24]. **FedMDS** [ZLD+23]. **FedProf** [WHLM23]. **FedREM** [LWL+24]. **FedSCR** [WYW21]. **Feluca** [ZSH+21]. **FenceKV** [TWX22]. **FFT** [LJZ+20]. **FHVAC** [ZZD+24b]. **Field** [GDZ+20, GDS+22]. **FIFO** [GN22]. **File** [ABBA23, CA20a, CGL+22, FWCB22, HSH+22, SKV+20, ZZM+23, ZCW+20]. **Filter** [CLZ+22a, LGZ+21]. **Filtering**

[WXHZ20]. **Finding** [AKG20]. **Fine** [HZW+21, KHLZ20, LMFK23, LHZ+23, PLJK22, WCW+23, WSHJ23, YZSX23, ZZY+21, ZLGZ23]. **Fine-Grain** [ZLGZ23]. **Fine-Grained** [HZW+21, KHLZ20, LMFK23, LHZ+23, WCW+23, WSHJ23, YZSX23, ZZY+21, PLJK22]. **Finite** [GGO21]. **Fire** [TGFPRA22]. **Fireplug** [NRB+20]. **First** [PRL20]. **Fitness** [RCLJT22]. **FL** [CWC+23]. **Flash** [KMLE20, KZK+19, KZK+20, ZCJY20]. **Flexible** [ACDK20, BCG23, DLJ+22, FBD22, LDL22, LYL+20b, LLS+24, PLJK22, QXL+20, QJZF23, WLH+20a, ZCJ+22]. **Flexible-Scale** [LDL22]. **Flink** [GSH+21]. **Flourishes** [CWC+23]. **Flow** [WNA+20, YLS+23, ZWK+20, ZLL22a, ZSW+22]. **Fluctuated** [ZDC+23]. **Fluid** [LCL+24]. **FLUPS** [BCG23]. **Fog** [BOGM21, DLMF22, Man22, SMK+23, SHZ+23, TCJ22a, WVSL23]. **Fold3D** [LZQ+23]. **Footprint** [CBB+20, LAC24]. **Force** [GDZ+20, GDS+22]. **Forest** [CWC+22, LCM+20, XWDC23]. **Forest-Based** [LCM+20]. **Fork** [NAL+20]. **Format** [CYZ+23, SLKA23, ZZSC20]. **Formation** [NLX+22]. **Formats** [QJZF23]. **Forwarding** [DQC+21, JJ22, LLL+21b, ZCL+22]. **Foundation** [LLT+23]. **Fourier** [BCG23]. **FPGA** [CCYC21, JMF22, LYL+20a, LZP24, MWNK22, QXL+20, QTR21, WGLZ20, ZZP23, ZKP20]. **FPGA-Accelerated** [LYL+20a]. **FPGA-Based** [ZZP23, MWNK22]. **FPGAs** [GWG+22, GWLZ21, HLS+23, LZX+21, SLX21a]. **Fractional** [EFME24]. **Fragmented** [ZFW+20]. **Frame** [LSL+23]. **Framework** [CRZ+23, CXÖ+20, CL20b, CGC+22, FWCB22, GMI+22, GHM+24, GWG+22, GCL+21, GGL+23, HZB+24, HLB+23, JHB24, JWZ+23, KFEG21, LLT+23, LCZ+23, LTZ+23, LLL+24a, LNX+22, LZP24, MKKP22, PSK+22, QLP+23, SLX20, SGH+23, SLY+23, SCA23, SLY+24, TMP23, TSLC23, WHC+21, WLY+20, XWDC23, YCA+20, YLC+23, YSZL21, YWH+21, YRQ23, ZZD+24a, ZCZ+21, ZW22a, ZZS+22, ZJH+23, ZMP23, ZLD+23, ZCJ+22, ZGG21, ZJGD21]. **Frameworks** [vV20]. **Free** [LAC24, PHY20, YWH+20, ZSL+21]. **Freezing** [CXW+24]. **Frequency** [LJW+23, SdR+21, WC20]. **Frequency-Domain** [LJW+23]. **Friend** [LYZC22]. **Friendly** [LDJX+23, TGFPRA22, ZLL+22b]. **Friendly-Fire** [TGFPRA22]. **FrodoKEM** [GJCC21]. **FRuDA** [GMI+22]. **Frustrated** [LCX+22]. **FT** [ZGZ+23, ZDL+21]. **FT-BLAS** [ZGZ+23]. **FT-CNN** [ZDL+21]. **Full** [YCA+20, YFD+24, YTL+23, QXL+20]. **Full-Spectrum** [YFD+24]. **Full-Stack** [YCA+20]. **Fully** [AKZ+20, GSL+20, WLH+23]. **Function** [DS22, HYL+23, LLL+23a, LLJC21, WCN+24, WDZ+23, YLT+21, YZS+21]. **Function-Reuse** [DS22]. **Functions** [MSSK21, SP20]. **Fundus** [MMGR23]. **Fusing** [GK21]. **Fusion** [QJZF23, WSHJ23, ZSL+21]. **Fuzziness** [ZLR+20]. **Fuzzy** [GLF+21].

G [LZL+24, PZL+22, YCZC22]. **G-Learned** [LZL+24]. **G-SLIDE** [PZL+22]. **GA** [WLY+20]. **GA-Par** [WLY+20]. **Galaxyfly** [LDL22]. **Game** [DLLL22, HCZ+20, HXW+20, HWS+24, LYDZ21, LLL+21c, WSM+20]. **Game-Based** [LLL+21c]. **Game-Theoretical** [HCZ+20]. **Gang** [DYFL21]. **Gap** [LCX+22]. **Gateway** [LPH+24]. **Gateways** [SCS+23]. **Gathering** [SNK20]. **Gauss** [AMKS21]. **Gaussian** [LGC+22]. **gcForest** [CWC+22]. **GCN** [HLZ+21]. **GCN-Based** [HLZ+21]. **GEM** [CZP+23]. **GEMM**

[AMW+21, FBD22, KS23]. **GEMM-Accelerated** [KS23]. **General** [CYZ+23, KAA21, SZS+23, TPV20]. **Generalized** [HLS+23, KKA+20, WLF+20]. **Generating** [GKK21]. **Generation** [BTL+22, HFC+23, LJZ+20, LCX+22, MZC+22b]. **Generic** [BOGM21]. **Genome** [CCYC21]. **Genomic** [GKK21, ZZZ+24a]. **Geo** [CLL22, CZL+24, HND20, JQG+22, LYL+20b, LZJ+20, LPW+20, NRB+20, OQCW20, OZCW22, SZZY24, SDZ21, WLY+20, ZYM+20, ZSX+20]. **Geo-Distributed** [CLL22, CZL+24, HND20, JQG+22, LYL+20b, LZJ+20, LPW+20, OQCW20, OZCW22, SZZY24, WLY+20, ZYM+20, ZSX+20]. **Geo-Replicated** [SDZ21]. **Geo-Replication** [NRB+20]. **Geodesic** [lM20]. **Geographically** [YYZ+20]. **Geometries** [HLVR21]. **Georgia** [PKJ+22]. **GeoScale** [CZL+24]. **Geostatistical** [ACP+22]. **Giant** [LLT+23]. **gIM** [SSH21]. **Global** [CGM21, DYFL21, DLC+21, LBNN+21, LWL+22b, SLY+24, WLH+20a, WNL20, YXDL24]. **gMig** [LZM+20]. **GML** [GSH+21]. **GMRES** [LLD22]. **GNAS** [CGC+22]. **GNN** [LZZ+23, LZP24, WGN+23, WSHJ23, ZZP23]. **GNN-Based** [LZZ+23]. **GOSH** [TCJ22a]. **Gossip** [HLW+21a, HAD+22]. **Gossip-Based** [HLW+21a]. **GossipFL** [TSLC23]. **Gossips** [FMP+23]. **GPGPU** [RP20, WC20]. **GPGPUs** [QZFZ20]. **GPU** [AAK22, BCVD23, CQW+20, CMLH20, CZZY23, DMI+23, DSCL21, GXW22, GM21, GCL+22, HJEV+21, HLVR21, HW22, HZX+23, HLB+23, IXS22, JDD+24, KSVR23, LC20, LSC+20, LH22, LZL+24, LYGG20, NCB+21, PZZ+22, PZL+22, QLP+23, SSH21, TSW+21, TPV20, WZL+22, WSX+23, WDCK23, WSHJ23, XXC+23, YLL21, YCZC22, YLW+22, YSG+22, ZJHS20, ZLW20, ZZG+21a, ZW22b, ZHP+23, ZGNZ22, ZSH+21, ZMS+22, ZJGD21, ZLGZ23]. **GPU-Accelerated** [CMLH20, ZMS+22]. **GPU-Based** [PZL+22]. **GPUDirect** [LSC+20]. **GPUs** [ABG20, CLZP20, CFLY21, CTL24, FBD22, GLL22, GJCC21, HWF+22, KS23, LZS+24, LCCZ20a, LS21, LAY21, LTZ+23, LZW22b, PWZ+21, SNN+20, SLY+24, WQKH20, WLH+23, WCT21, ZLWW20, ZCZ+21]. **gQoS** [LYGG20]. **Gradient** [EFME24, LPG+22, LCCZ20b, PHY20, WLZ+23, YYL+24, ZW22a, ZKP20, ZWL+21]. **Gradients** [SCL21a, ZLRY22]. **Grading** [MMGR23]. **Graft** [WWJL24]. **Grain** [KAA21, ZLGZ23]. **Grained** [HZW+21, JMF22, KHLZ20, LMFK23, LHZ+23, SLX21a, WCW+23, WSHJ23, YZSX23, ZZY+21, PLJK22]. **Graph** [ASS20, AAK22, ACC+22, CTBT21, CGC+22, CLMW22, CC22, CC23, FTYL20, GZW+22, GTH22, GZY21, HND20, HLLL22, HWF+22, JWZ+24, LZWL22, LTZ+23, LXW+23, LH22, NRB+20, SRD+20, XXM+20, XWJ+20, YLL21, YCZC22, ZZZ+24a, ZYD+23, ZSH+21, ZSX+20]. **Graph-Centric** [JWZ+24]. **Graph500** [GZW+22]. **GraphAGILE** [ZZP23]. **Graphs** [BFK+23, CMSV20, GBM20, HWW+23, HSY+20, LWZ+23a, MAOA22, QHC20, WIBD22, WZL+23, ZJH+23, ZHQ+23]. **Greedy** [YS22]. **Green** [YWZ+20, ZLCL20]. **Greening** [TRN+21]. **Grid** [GGO21, YYL+24]. **Group** [LBNN+21, WQKH20, ZHQ+23]. **GRP** [FSF+20]. **GRP-HEFT** [FSF+20]. **gSoFa** [GLL22]. **Guarantee** [HLW+21b, KLH+20b, YW20]. **Guarantees** [CQW+20, WWJL24]. **Guest** [BZS21, Par21b, WR23, ZSP22]. **Guided** [GSH+21, LWL+24].

Hamiltonian [ZLCW23]. **Handle** [BGZR21]. **Hard** [ZLGZ23]. **Hardware**

[AMW+21, DMST20, DNKB20, FFQ+22, JYF+24, ONP+23, TGFPRA20, TGFPRA22, XMW+22, ZGNZ22]. **Hardware-Software** [JYF+24]. **Harnessing** [DS22]. **Hash** [WLF+22]. **HashCache** [WDZ+23]. **HashFlow** [ZSW+22]. **Hashing** [LC20, Nak21, YXDL24]. **HDF5** [SHC+22]. **HDFIT** [ONP+23]. **HE-Booster** [WLH+23]. **Heavy** [LPH+24]. **Hedonic** [NLX+22]. **HEFT** [FSF+20]. **Heterogeneity** [HPB21, HLZ+20, MGBD24, YZJ+21, ZGQ+21]. **Heterogeneity-Aware** [HPB21, HLZ+20, YZJ+21, ZGQ+21]. **Heterogeneous** [ASLPE20, AP20, CAAB20, CMSV20, DS23, DFLG21, HLW+21a, HFC+23, HNKO20, HXW+20, HLLL22, KFS+21, KKA+20, KHOI20, KMM20, LYL+20a, LZP24, LSY21, LCL+24, MAOA22, PSK+22, PLJK22, QWYG20, SZ20, TSW+21, TCT+22, XLL+20a, XMW+22, YZSX23, YRBÇ22, YOM21, YZL+20, ZZH+20a, ZFY+20, ZGM21, ZMP23, ZHH+24, ZCL+22, ZF23]. **HeteroYARN** [LYL+20a]. **HEVC** [CIZ+20]. **HGNNs** [XHY+24]. **HI** [JDD+24]. **HI-Kyber** [JDD+24]. **Hidden** [WZY+22]. **Hidden-State-Aware** [WZY+22]. **Hiding** [AKA22]. **Hierarchical** [AP20, FLPL22, HGA20, LNX+22, LLL+23b, NLX+22, WXHZ20, YFB+23]. **Hierarchical-Reduction** [LLL+23b]. **Hierarchically** [HZX+23]. **High** [ACP+22, ASS20, AMW+21, BDS+21, BMMB22, BPP21, CYF+23, CLZ+22a, CA20a, CXÖ+20, CHM+20, CCYC21, CWC+22, DNKB20, GLL+20, GLW+21, GLP+21, GXC+23, JLK+20, JDD+24, JJ22, KLH+20a, LZS+24, LJZ+20, LHQ+20, LCZ+20, LLK22, LLK24, LZP24, LAC24, MFYB22, MZC+22b, MKKP22, PSK+22, QZFZ20, RCLJT22, SLLL20, WL20, WZY+22, YZL24, ZZZ+24a, ZGZ+23, ZLW20, ZYL+20, ZZS+22, ZHQ+23, ZCJ+22, dBMH21]. **High-Dimensional** [CYF+23, CHM+20, GLL+20]. **High-Level** [GXC+23, dBMH21]. **High-Performance** [AMW+21, BDS+21, CLZ+22a, CXÖ+20, CWC+22, DNKB20, GLW+21, GLP+21, JLK+20, JDD+24, JJ22, LJZ+20, LHQ+20, LLK22, LLK24, MZC+22b, SLLL20, WL20, YZL24, ZZZ+24a, ZZS+22, dBMH21]. **High-Precision** [WZY+22]. **High-Productivity** [ACP+22]. **High-Quality** [ASS20]. **High-Speed** [CA20a]. **High-Throughput** [CCYC21, LZP24, MKKP22, RCLJT22]. **Higher** [ZSW+20]. **Highly** [CHM+20, LWC+22, MAOA22, YWZ+20, ZCW+20]. **Highly-Variable** [CHM+20]. **HiHGNN** [XHY+24]. **History** [WXT+24]. **HitGNN** [LZP24]. **Hitter** [LPH+24]. **Holistic** [HLZ+20, LCM+20]. **Homogeneous** [YWS+23]. **Homomorphic** [AKZ+20, ÇSS21, WLH+23]. **Hone** [LLC+21]. **Hop** [SCYJ21]. **Hopscotch** [JYF+24]. **Horus** [YBY+22]. **Hotness** [GZY21]. **Hotspot** [JLL+20]. **Hotspot-Aware** [JLL+20]. **HPC** [ASS+24, BDS+21, GGHP21, HZB+24, HMM22, KFS+21, KMA+20, ONP+23, YS22, ZLJ+23, ZMS+22, ZLK+22]. **HPETC** [WXT+24]. **HPPT** [HGA20]. **HPPT-NoC** [HGA20]. **HRHS** [DNKB20]. **HSA** [WZY+22]. **HSA-Net** [WZY+22]. **Hua** [SCL+21b]. **Human** [CCYC21]. **HW** [GWLZ21]. **HW/SW** [GWLZ21]. **Hybrid** [CXL+23, GLF+21, HLZ+20, JLL+20, JLL+22, KMBR21, LWZ+22, LLL+24b, LLL+24a, LYDZ21, LHL23, OMD+21, TWY+20, WWJL24, XWJ+20, ZHP+23, ZZD+24b, ZGZ+24, ZGQ+21, ZSFX23]. **HybridChain** [TW24]. **Hyper** [LZZ21, LGZ+24]. **Hyper-Parameter** [LGZ+24]. **Hyper-Parameters** [LZZ21]. **Hypercube** [WLF+20]. **Hypergraph** [XRS+23]. **Hypergraph-Based** [XRS+23].

Hypergraphs [HZJH23].

I/O [ASMA21, BPTV23, GCL+21, HCR+22, HLZ+20, KLH+20a, LCZ+20, LZDO24, SHC+22, TKRB22, WHG+22, XWJ+20, YYW+20]. **I/O-Efficient** [XWJ+20]. **IaaS** [FSF+20, LHPW20, WLH20b]. **iBalancer** [ZLL22a]. **IBM** [NFP+20]. **iCELIA** [YCA+20]. **ICN** [LYK20]. **Identical** [WZGM23]. **Identification** [HFW+21]. **Identifying** [CTBT21]. **IEEE** [AMN22, Ano20]. **iGniter** [XXC+23]. **II** [LSZ+21]. **IID** [ZLRY22]. **III** [ZRXF23]. **IIoT** [YLC+23]. **Image** [CGH+22, KY22, WLY22, XRS+23]. **Images** [GLF+21, MMGR23, ZTA+21]. **Imaging** [WLM+20, HBG+22]. **Imbalance** [CGH+22]. **Imbalanced** [DLC+21, HYP+22]. **iMLBench** [ZZG+21a]. **Immature** [CXW+24]. **Impact** [GGHP21, LK20, NKP+24, PM22, ZWK+20, ZLZ+23]. **Impacts** [YYW+20]. **Implementation** [DSW+23, HPB21, JDD+24, KK23, ZGZ+23]. **Implementations** [GXW22, GLP+21, WDCK23]. **Implementing** [IATB20]. **Implications** [ZTA+21]. **Improve** [FSPE20, KPA+20, LHL23]. **Improved** [HFW+21, Nak21, ZRXF23]. **Improvement** [LCM+20]. **Improving** [CCZ+21, DMI+23, GWLZ21, KLH+20a, KM23a, TWY+20, TXX+21, WHG+22, WSHJ23, ZCJY20, ZFW+20, ZYF+20]. **In-Band** [SPS+24]. **In-Line** [ZYF+20]. **In-Memory** [JLL+20, LHZ+23, QXL+20, XHQC20]. **In-Network** [LYK20, LTT+20, ZPL+22]. **In-Place** [SSS20]. **in-Server** [ZLL22a]. **In-Storage** [JLK+20]. **Incentive** [LHL+22, WSM+20, WHL+23, ZLCL20]. **Incomplete** [HXW+20]. **Incremental** [SMK+23]. **Independent** [QHC20]. **Index** [Ano20, LZL+24, LZL+24]. **Indexing** [SKV+20, WYW+22]. **Induced** [CEP22]. **Industrial** [ZYX+22]. **Inference** [CZZY23, DZS+21, FC23, GLW+21, KM23a, LMH+20, LLK22, LH22, LJW+23, MHZ+22, WWJL24, XZL+21, XXC+23, YZSX23, ZZQ+21, ZZP23, ZCHZ23, ZLW+23]. **Influence** [GK21, SSH21]. **Influence-Maximization** [GK21]. **Information** [DLMF22, HXW+20, SLY+23, UXL+21, ZSFX23]. **Information-Coordination** [DLMF22]. **Infrastructure** [Nak21, SMSK21]. **Infrastructures** [VMT+20]. **Initiative** [WR23]. **Inline** [HKL+20]. **Innovative** [AMN22]. **Input** [LAY21]. **Inspection** [LIP+21]. **Inspired** [HGA20]. **Instability** [SWGB23]. **Instability-Resilient** [SWGB23]. **Instantly** [Mei23]. **Instructions** [CBB+22]. **INT** [SPS+24, YLS+23]. **INT-Label** [SPS+24]. **Integer** [WRLS22]. **Integer-Only** [WRLS22]. **Integrated** [KAT+20, SKV+20, TMP23, ZZY+21, ZZG+21a]. **Integrating** [OS20]. **Integration** [AMW+21]. **Integrity** [CA20a, DFJ+23, LHC+21, LCH23, ZZC+23]. **Intel** [PRL20, SWOM20]. **Intelligence** [FC23, JBY+23, LNX+22]. **Intelligent** [CLMW22, GCL+22, LWZ+22, LJM+23, SCS+23]. **Intensive** [GXC+23, LK20, NAL+20, XLL+20a, YZWT20]. **Interaction** [MR24, ZCL+22]. **Interactions** [GDS+22]. **Interconnect** [LSC+20]. **Interconnection** [HLH22, LDL22, WLF+20]. **Interconnects** [LLK22]. **Interface** [ZWL+21]. **Interference** [LDZ+24, MXS21, XXC+23, YBY+22, ZGM21]. **Interference-Aware** [MXS21, XXC+23, YBY+22, ZGM21]. **Interleaved** [MAOA22]. **Intermittent** [SLHH23]. **Interprocedural** [GZJ+21]. **Interval** [RZLT20]. **Intra** [KLH+20a]. **Intra-Node** [KLH+20a]. **Intrusion** [CSZ+23]. **Intrusive** [SdR+21]. **Invalidation** [ZYK+22]. **Investigating** [LYDZ21]. **IO** [BPTV23, HZB+24]. **IO-Sets** [BPTV23]. **IoT**

[CZL+22, DLMF22, FWT+24, LLX+22, LXC+22, LDJX+23, MMR+21, WNA+20]. **IPPTS** [DS23, DFLG21]. **Irregular** [LHL23]. **Irrevocability** [TGFPRA20]. **ISA** [SZS+23, SZ20, YWS+23]. **Isolation** [FSPE20]. **Issue** [AMN22]. **Issuing** [LWL+22a]. **Iterative** [BCVD23, DMPR22, ZGG21].

Jacobi [AMKS21]. **Jacobi-Embedded** [AMKS21]. **Job** [BM20, KKA+20, KMA+20, LJM+23, RZLT20, YZWT20]. **Jobs** [CLL22, GCL+22, HND20, HLZ+21, LZJ+20, LYZS24, ZDC+23, ZLR+20]. **Join** [ABC+24, NAL+20]. **Joint** [HWW+23, JXX+23, LSL+23, LSY21, RCW+23, WHL+23, WCN+24, XTH+23, ZZG+21b]. **Jump** [JLY+23b]. **Just** [JMF22]. **Just-In-Time** [JMF22].

K-Asynchronous [ZLRY22]. **K-Athena** [GGO21]. **KEM** [GXW22]. **Kerbosch** [WCT21]. **Kernel** [CXÖ+20, KOA22, SYT20, WSHJ23]. **Kernels** [CTBT21, FBD22, GK21, LJZ+20, MZC+22b, SNN+20, WQKH20]. **Key** [ACH+20, JLY+23a, JLL+20, LCLW21, LCM+20, PM22, QXL+20, SDZ21, TWX22, ZZM+23]. **Key-Value** [LCLW21]. **Khatri** [AAA21]. **Knowledge** [BLYZ21, JBY+23]. **Known** [CL20a, MD22]. **Kokkos** [TLGA+22]. **KV** [QXL+20]. **KVM** [IYAK23]. **Kyber** [GJCC21, JDD+24].

Label [ABG20, SPS+24]. **Labeling** [SPS+24]. **Labels** [XYW22]. **Lambda** [SMSK21]. **Landing** [GLL+21]. **Landlord** [SPCT23]. **Large** [CBB+20, CLL+21, CGH+22, DSW+23, GLP+21, GZY21, GZJ+21, HWF+22, JWZ+24, KSB+22, KKA+20, LYZC22, LZQ+23, LH22, LHXH22, LZF+24, LHPW20, MCT21, OMD+21, PH21, TSW+21, WLP+23, WZL+23, YHS+20, YZL+20, ZZH+20a, ZJH+23, ZYW+23, ZTA+21, ZSX+20, ZCW+20, ZSFX23]. **Large-Scale** [CBB+20, CLL+21, CGH+22, DSW+23, GZY21, GZJ+21, HWF+22, JWZ+24, KSB+22, LYZC22, LHXH22, LZF+24, PH21, TSW+21, WLP+23, YHS+20, YZL+20, ZJH+23, ZYW+23, ZTA+21, ZCW+20, ZSFX23]. **Latency** [AKA22, Ans20, CZR20, JLY+23a, KAA20, LWZ23b, LGH+24, LSY21, LLP+23, NAL+20, OHWL21, QXL+20, SLG+23, TLQ+20, ZZQ+21, ZLL22a, ZZP23]. **Latency-Critical** [LGH+24]. **Latency-Sensitive** [LLP+23]. **Lattice** [GVD+22, HLVR21, LZS+24, LCL+24]. **Lattice-Based** [LZS+24]. **Launch** [RZLT20]. **Launching** [DDX+24]. **law** [ZJH+23]. **Layer** [ALAK20, LFZ+21, Mei23, ZBB+22, ZYX+22]. **Layout** [WHG+22]. **LB** [LWZ23b]. **LB-Chain** [LWZ23b]. **LB4OMP** [KEMC22]. **Leader** [KM23b, SPZE20, SOI+20]. **Leadership** [MTT+22]. **Leadership-Class** [MTT+22]. **Leakage** [WLZ+23]. **Leap** [CYZ+23]. **Leap-Format** [CYZ+23]. **Learned** [LZL+24, LZL+24]. **Learning** [ASS+24, AB21, CRZ+23, CQW+20, CZH+20a, CZH+20b, CHM+20, CLMW22, CZZY23, CWC+23, CLG+24, CYZ+24, CHY+24, CXW+24, CLG+21, CLZ+21, CXL+23, CIZ+20, CCZ+21, CSZ+23, DTN+22, DLC+21, DLJ+22, EFME24, FWT+24, FLPL22, GHM+24, GLL+21, GCL+22, GSH+21, GWLX22, GGL+23, HLO+21, HLW+21a, HZW+21, HAD+22, HYL+23, HLW+21b, HWS+24, IRB21, JHB24, JXX+23, JWZ+23, KSZ24, KMBR21, KFEG21, KK23, KSVR23, KKP21, KOA22, LWL+24, LHRX20, LWZ+23a, LZJ+20, LCCZ20a, LCX+22, LZW+22a, LCZ+23, LZZ+23, LYZS24, LNX+22, LCCZ20b, LTH+21, LXC+22, LJM+23, LPL23, LWX+23, LZW+23, LLZ+23, LWY+22, MZC+22b, MHM22, MGBD24, MMGR23,

NLX+22, OMD+21, PZL+22, PBC+21, Pil23, QZCZ21, QWHC21, SGJ+20, SFYB21, SCL21a, SGH+23, SCA23, SDBM23, SZCL23, TW24, TSLC23, UXL+21, WL20, WNL20, WGLZ20, WHM+21, WLY22, WZL+22, WZHW22, WHM+23, WHL+23, WHM+24, WXX+24, WLH20b, WHLM21, WYW21, WHLM23, WUR+24, WWJL24, WXH+24, XJX24, XXM+20]. **Learning** [XYW22, YCA+20, YS22, YFB+23, YJWM24, YSG+22, YBY+22, YZWT20, YDL23, ZJHS20, ZLYL22, ZZD+24a, ZLWW20, ZZH+20a, ZCZ+21, ZZG+21a, ZGM21, ZLD+23, ZDC+23, ZYX+22, ZWL+21, ZGQ+21, ZLRY22, ZLW+23]. **Learning-Based** [KMBR21, LWX+23, LLZ+23]. **Learning-Driven** [PBC+21, ZGM21]. **Least** [CFLY21]. **Ledger** [LWL+22a]. **Legacy** [CFM+21a]. **LegoSwap** [LLS+24]. **Less** [LZF+24]. **Level** [ASMA21, AHSW23, BSPM23, DLJ+22, GSL+20, GXW+20, GCL+21, GXC+23, HSH+22, IATB20, KMLE20, SHZ+23, ZSL+21, ZZD+24b, dBMH21]. **Level-Based** [AHSW23]. **Leveraging** [BPP21, HYL+23, ZZH+20b]. **libEnsemble** [HLNW22]. **Liberator** [LTZ+23]. **Library** [BCG23, CBB+20, CDvK+22, HLNW22, KEMC22, SP20]. **Light** [IXS22]. **Light-Weight** [IXS22]. **LightFed** [GWLX22]. **Lightweight** [CZR20, CGL+22, HLLL22, SZS+23, SPS+24, ZHX+22]. **Like** [XRS+23]. **Limited** [GBM20]. **Line** [PWX+23, ZYF+20]. **Linear** [BCVD23, CSJB20, HLS+23, LRBV23, LAC24, PZL+22, SZS+23]. **LINPACK** [TSW+21]. **Liquid** [GCL+22]. **List*** [Ano21]. **Live** [CQZ+21, HTB22, LZM+20, ZYW+23, ZZD+24b]. **Load** [AAA21, Ans20, CAAB20, CGH+22, DZL+21, DFXY20, KEMC22, LWZ23b, LYZS24, LXC+22, MGG+20, SPPS20, YWH+20, ZLL22a]. **Load-Aware** [ZLL22a]. **Load-Balanced** [LWZ23b, YWH+20]. **Load-Balancing** [LXC+22]. **Local** [CGM21, GLL+20, WXX+24]. **Local-Density** [GLL+20]. **Locality** [CWL+21, FTYL20, HNKO20, KFEG21, KS23]. **Locality-Aware** [FTYL20, HNKO20, KS23]. **Localization** [LGH+24]. **Localized** [DDN+22]. **Locally** [WSLX22]. **Location** [SMCH20]. **Location-Aware** [SMCH20]. **Lock** [PHY20]. **Lock-Free** [PHY20]. **Locking** [GXW+20]. **LOCUS** [CZJ+22]. **LOFS** [CGL+22]. **Log** [DDN+22]. **Logging** [DDN+22]. **Long** [CTD+23, CZZ+22, HLW+20]. **Long-Range** [CTD+23]. **Long-Term** [CZZ+22]. **LoomIO** [HSH+22]. **Loops** [COE20, KKP21, MDM22]. **Lossless** [CTD+23, TLQ+20, WGBS23]. **Lossy** [SZCL23, SYS+22, WLL+20, WPG+24, ZLX+20]. **Low** [Ans20, CZR20, DFXY20, JLWS24, JLY+23a, LJZY20, LWZ23b, OHWL21, QXL+20, WL20, WLF+20, XWDC23, YRQ23, ZZQ+21, ZZP23, ZSFX23]. **Low-Cost** [DFXY20]. **Low-Latency** [LWZ23b, ZZP23]. **Low-Memory** [ZSFX23]. **Low-Power** [WL20]. **Low-Rate** [LJZY20]. **LRU** [ZYK+22]. **LSH** [PZL+22, ZPL+22]. **LSH-Based** [ZPL+22]. **LSTM** [HLW+20].

Machine [BADP22, CLZ+21, FZD+24, GLL+21, GSH+21, HZW+21, HWF+22, IRB21, JXX+23, KFEG21, KKP21, LZJ+20, LZX+21, LZZ+23, LLZ+23, MR24, RZLT20, WDL+20, WNL20, WGLZ20, WZL+22, XXM+20, ZDK+22, ZCZ+21, ZZG+21a, ZZD+24b]. **Machine-Centric** [ZZD+24b]. **Machine-Learning-Based** [KFEG21]. **Machines** [GKK21, HTB22, KPHA20]. **Magnetohydrodynamics** [GGO21]. **Maintenance** [HSY+20, HZJH23]. **Makespan** [YOM21]. **Making** [KMLE20, SQR+21]. **Malicious** [WIBD22].

Malware [GLL+21]. **Manage** [WHRL21]. **Management** [ASLPE20, BPTV23, CGLC20, CIZ+20, HTB22, HTL+24, IRB21, JLL+20, KSP+20, LSY21, SGJ+20, SDHQ21, TXX+21, WZHW22, WNA+20, YLC+23]. **Manager** [BSPM23]. **Many** [KKS21, LX23, YZL+20, YZS+21, ZFY+20]. **Many-Camera** [KKS21]. **Many-Core** [LX23, YZL+20, YZS+21, ZFY+20]. **Manycore** [LLY+20]. **Manycores** [KSP+20]. **Mapped** [PGY+22]. **Mapping** [CCYC21, CZP+23, KOA22, LZX+21, ZMP23, ZGZ+24]. **Mapping-Aware** [KOA22]. **MapReduce** [GGZ+20, TRN+21]. **Marked** [LGZ+21]. **Market** [GLL+21, ZLK+22]. **Market-Scale** [GLL+21]. **Markets** [AKG20]. **Markov** [CRZ+23, GGL+23, LCZ+23, SGH+23, SCA23]. **Massive** [DPGG22, DHH+22, FGH+22, KSW+22, LAG+22, LL22, PKJ+22, ZCZ+22]. **Massively** [BCG23, HYL+20, KM23a]. **Matching** [JLK+20, XLL+20a]. **Mathematical** [SP20]. **Matrices** [AHSW23]. **Matricized** [AAA21]. **Matrix** [AHSW23, CFLY21, HLB+23, MKJ+22, SNK20, YFD+24, ZXG+22, ZKP20]. **Matrix-Power-Vector** [AHSW23]. **Max** [FLPL22]. **Maximal** [WCT21]. **Maximization** [AKZ+20, CZZ+22, GK21, MLWX20, SSH21, WZZ+20]. **Maximized** [TWYL20]. **Maximizing** [FC23, LLX+22, LLL+23a]. **MC** [SNK20]. **MCDS** [TCJ22b]. **MCFsyn** [LGZ+21]. **MCMC** [DMST20]. **MEAN** [XCL+23]. **Means** [YZL+20]. **Measurement** [LXW+23, WXHZ20, WXT+24, YLS+23]. **Measurements** [WLP+23]. **MEC** [CZJ+22, LTH+21]. **Mechanism** [CJLW22, GLF+21, GHG+20, HYL+23, LHL+22, LLZ+23, WHL+23, ZTL24, ZYX+22, ZLCL20]. **Mechanisms** [BBG22, WSM+20]. **Medical** [XRS+23]. **Medium** [KAA21]. **Medium-Grain** [KAA21]. **Meets** [CLX+23, XXM+20]. **Membership** [MHZ+22]. **Memory** [ASS20, ASH+22, CZP+23, CC23, CKO+21, CLZ+20, DPGG22, DHH+22, FGH+22, GGZ+20, GKK21, GN22, GBM20, HLW+20, JLL+20, KSZ24, KSW+22, LK20, LZZ21, LAG+22, LL22, LTZ+23, LZDO24, LXL+24, LLS+24, LLL+24a, LHZ+23, LHL23, LAC24, PGY+22, PKJ+22, QXL+20, RP20, SBM24, SYT20, TWY+20, TGFPRA20, TGFPRA22, WC20, XHQC20, ZZM+23, ZSL+23, ZXW+24, ZCZ+22, ZSFX23]. **Memory-Centric** [DPGG22, DHH+22, FGH+22, KSW+22, LAG+22, LL22, PKJ+22, ZSL+23, ZCZ+22]. **Memory-Efficient** [GGZ+20, LLL+24a]. **Memory-Mapped** [PGY+22]. **MEMPHA** [KHOI20]. **Memristive** [ZCL+22]. **MemXCT** [DPGG22, DHH+22, FGH+22, KSW+22, LAG+22, LL22, LMX+22, PKJ+22, ZCZ+22, HBG+22]. **Merak** [LLT+23]. **Merging** [SCL21a]. **Message** [DDN+22, KHOI20, KM23b]. **Message-Passing** [KHOI20]. **Meta** [WHM+21]. **Metadata** [ZZM+23, ZCW+20]. **Metal** [CLZ+22a]. **Method** [AMKS21, DTN+22, GVD+22, KOA22, LYZC22, LLL+24b, LCL+24, QQD+24, RCW+23, TWY+20, YYL+24, ZZSC20, lM20]. **Methods** [AMW+21, LZX+21, TXX+21, ZGNZ22]. **Metric** [LDZ+24]. **MF** [HLB+23]. **MG** [SCL21a]. **MG-WFBP** [SCL21a]. **Microarchitectures** [IXS22]. **Microbenchmarks** [SLG+23]. **Microglia** [ZL24]. **Microservice** [CZL+24, DFP23, FZC+22, HWW+23, LWY+22, WDJ21, WLY+20]. **Middleware** [WHRL21]. **Migration** [CLX+23, HTB22, LWZ23b, LTH+21, LZM+20, TWY+20]. **Millimeter** [GDZ+20]. **Millimeter-Scale** [GDZ+20]. **Million** [HFC+23]. **Millisecond** [ZLL22a]. **Min** [FLPL22]. **Min-Max** [FLPL22]. **Minimal** [Pil23]. **Minimization**

[LSY21]. **Minimizing** [KAA20, Mei23, XLL+20a]. **Minimum** [CKS+20]. **Mining** [MCT21, ZJGD21]. **Minority** [HXW+20, ZZH+20a]. **Miosix** [ATF23]. **MIPD** [ZW22a]. **Mistakes** [FWT+24]. **Mitaka** [LZS+24]. **Mitigating** [IYAK23, LLC+21, NJG+22]. **Mitigation** [TGFPRA22]. **Mix** [SZZY24]. **Mixed** [ACP+22, CBL22, LLD22]. **Mixed-Criticality** [CBL22]. **Mixed-Precision** [ACP+22]. **Mixing** [XYW22, sKW22]. **ML** [AKA22, WPZ22]. **MM*** [HLH22]. **MO** [DQC+21]. **MO-Tree** [DQC+21]. **Mobile** [BBGY20, BBG22, DLC+21, GLL+21, HLL22, JBLJ23, LLHJ20, LLS+24, LZW+23, LJH+23, MLWX20, RXL+20, TCJ22b, WIBD22, WHLM21, XZL+21]. **Mobility** [WNA+20]. **Mode** [BK21, CFM+21b, LCG+21, MKKS21, SLX+21b, SCL+21b, ZZH+21]. **Model** [AA24, BM20, BOGM21, CYZ+23, CZH+20a, CZH+20b, DZS+21, GWLX22, HLH22, HLS+23, JXX+23, JWZ+23, KHOI20, LZW+22a, LWC+22, LSL+23, LDJX+23, LHPW20, MZWX21, MD22, NAL+20, NK21, SZCL23, TLGA+22, WHM+23, WFY+24, YLW+22, ZLD+23, ZLW+23, ZLCW23]. **Model-Based** [WHM+23]. **Model-Parallel** [HLS+23]. **Modeling** [ACP+22, COE20, LK21, LMFK23, TLH22, WDL+20, WLL+20, ZLJ+23]. **Modelling** [FTYL20, TMP23]. **Models** [BFK+23, DA20, GLP+21, HLS+23, KAA21, LLT+23, LHRX20, LCCZ20a, LZQ+23, LYN+20, MHZ+22, TCJ22a, ZXW+24]. **Modern** [KK23, LSC+20, LHZ+23, MXS21, ZCHZ23]. **Modulo** [SDMC24, ZSW+20]. **MoE** [ZXW+24]. **Moment** [GVD+22]. **Momentum** [LCCZ20b, YFB+23]. **Monetary** [ZLK+22]. **Monitoring** [MXS21, SMSK21]. **Motif** [ZJGD21]. **MPAS** [HFC+23]. **MPAS-A** [HFC+23]. **MPI** [CBB+20, CTBT21, DDN+22, DDX+24, GGZ+20, KLH+20a, TPV20, WGBS23]. **MPI-GPU** [TPV20]. **MPMoE** [ZXW+24]. **MPSoC** [SJLN20]. **MPSoCs** [YOM21]. **MRAM** [HCR+22, YCA+20]. **MRCN** [LKH23]. **MSA** [WBS23]. **Multi** [BCVD23, BLK+20, CAAB20, CZH+20a, CZH+20b, CWY+23, COE20, GM21, HCG+23, HZW+21, HLB+23, JHB24, JYF+24, KSVR23, LK20, LFZ+21, LWZ+22, LSW+23, LCH23, LZZ+23, LLK24, LZP24, LTH+21, LJM+23, LLL+23a, LWX+23, LCM+20, LGZ+21, MZC+22a, MAOA22, MXS21, MHM22, MWNK22, OQCW20, SCYJ21, SMCH20, SRD+20, TLH22, TPV20, WZHW22, WMG+23, WBS23, XCH+22, XSC+23, YFB+23, YFD+24, YZL24, YSG+22, YHT+23, YYL+24, ZXGZ21, ZZY+21, ZW22b, ZLJ+23, ZZC+23, ZLZ+23, ZDC+23, ZXL+24, ZWL+21, ZCL+22, ZF23, ZLR+20]. **Multi-Access** [XCH+22, YHT+23, ZXL+24]. **Multi-Agent** [JHB24, LZZ+23, LTH+21, ZXGZ21, ZCL+22]. **Multi-Cloud** [LSW+23, LCH23, SMCH20]. **Multi-Component** [XSC+23]. **Multi-Constrained** [ZLZ+23]. **Multi-Constraint** [SRD+20]. **Multi-Copy** [ZZC+23]. **Multi-Core** [BLK+20, JYF+24, YFD+24]. **Multi-Cores** [WZHW22, YYL+24]. **Multi-CPU** [HLB+23]. **Multi-CPU/GPU** [HLB+23]. **Multi-DNN** [LLK24, YZL24]. **Multi-Domain** [CWY+23]. **Multi-FPGA** [LZP24]. **Multi-GPU** [BCVD23, GM21, ZW22b]. **Multi-Grid** [YYL+24]. **Multi-Hop** [SCYJ21]. **Multi-Interface** [ZWL+21]. **Multi-Job** [LJM+23]. **Multi-Layer** [LFZ+21]. **Multi-Objective** [HZW+21, MAOA22]. **Multi-OS** [TLH22]. **Multi-Owner** [WMG+23]. **Multi-Parameter** [ZLJ+23].

Multi-Party [LGZ+21]. **Multi-Query** [ZZY+21]. **Multi-Replica** [LCH23]. **Multi-Resolution** [TPV20]. **Multi-Server** [ZDC+23]. **Multi-Socket** [COE20]. **Multi-SP** [HCG+23]. **Multi-Stage** [LCM+20, ZLR+20]. **Multi-Stripe** [ZF23]. **Multi-Swarm** [LWZ+22]. **Multi-Task** [CZH+20a, CZH+20b, MHM22, MWNK22, SCYJ21]. **Multi-Tenancy** [WBS23]. **Multi-Tenant** [MXS21, YSG+22]. **Multi-Threaded** [LK20]. **Multi-Tier** [KSVR23, LLL+23a, YFB+23]. **Multi-Tiered** [OQCW20]. **Multi-Type** [LWX+23]. **Multi-User** [MZC+22a, WMG+23]. **Multi-Workflow** [LWZ+22]. **Multi-Zone** [GM21]. **Multicast** [CWY+23, JJ22, LKH23]. **Multicasting** [MLWX20, RXL+20]. **Multicasts** [MK24]. **Multicore** [ASLPE20, CC22, FSPE20, KPA+20, YZJ+21]. **Multicores** [BSPM23]. **Multidimensional** [CTL24, LLL+24b]. **Multilayer** [SMK+23]. **Multimedia** [DS22]. **Multipath** [DFXY20]. **Multipathing** [BDS+21]. **Multiple** [HAD+22, HTB22, HO23, ZZZ+24b]. **Multiplication** [AHSW23, MFYB22, MKJ+22]. **Multiplications** [YFD+24]. **Multiprocessor** [KMM20, WZGM23]. **Multiserver** [WZZ+20]. **Multitasking** [ZGNZ22]. **Multithreaded** [KEMC22]. **Mutual** [UXL+21]. **MZI** [NKP+24]. **MZI-Based** [NKP+24].

n [DDN+22]. **Nanyang** [LL22]. **NAS** [GM21, YSZL21]. **National** [SCL+21b]. **Native** [GXC+23, MFYB22]. **Near** [CEP22, CZP+23, CLG+24, LLJC21, WGBS23, ZZS+22]. **Near-Lossless** [WGBS23]. **Near-Memory** [CZP+23]. **Near-Optimal** [CLG+24, LLJC21]. **Near-Zero** [CEP22]. **Necessary** [CBL22]. **Neighborhood** [GTH22]. **NeoFlow** [ZCJ+22]. **Net** [WZY+22]. **NetSHa** [ZPL+22]. **Network** [ACDK20, AA23, BPW+23, BLYZ21, CRZ+23, CSJB20, CL20b, CMLH20, CLL22, CWL+21, CGL+22, FXL+23, GLF+21, GCL+22, GHG+20, GGL+23, HCG+23, HYL+23, KAT+20, KKS21, LYK20, LKH23, LLHJ20, LZWL22, LCZ+23, LXW+23, LLL+24a, LCL+20, LH22, LTT+20, LXC+22, LLP+23, LLL+23a, MHZ+22, Mei23, MZWX21, OZCW22, PLJK22, PWX+23, QZFZ20, SGH+23, SPS+24, SCA23, TSV21, WL20, WXT+24, YLT+21, YJWM24, YWH+21, YTL+23, ZPL+22, ZTL24]. **Network-Aware** [CWL+21]. **Network-Based** [YTL+23]. **Network-Efficient** [GCL+22]. **Network-Integrated** [KAT+20]. **Network-on-Chip** [GHG+20, WL20]. **Network-on-Chips** [CL20b, LKH23]. **Network-Wide** [SPS+24]. **Networked** [SYT20]. **Networks** [BDS+21, CGLC20, CFLL21, CXL+23, CWY+23, DZL+21, FFQ+22, FLW+23, FLPL22, GWG+22, GK21, GLX+22, HO23, HND20, HLH22, KSZ24, KSB+22, LDL22, LLHJ20, LS21, LLL+21b, LHXH22, LTT+20, LJW+23, LLDL23, MLWX20, MHW+21, MHM22, MMR+21, MDM22, NDW+21, OSF22, SPPS20, SLHH23, SYS+22, TLQ+20, WZY+22, WRLS22, XJX24, XTH+23, YFB+23, YLL+20, ZQM+22, ZDL+21, ZWL+21, ZCL+22, ZRXF23, ZSFX23]. **Neural** [BPW+23, BLYZ21, CMLH20, CQZ+21, CGC+22, FFQ+22, FLW+23, GLF+21, GWG+22, GLX+22, HW22, LS21, LZX+21, LZWL22, LWC+22, LLL+24a, LH22, LJW+23, MHW+21, MHZ+22, MHM22, PLJK22, QZFZ20, RCLJT22, SYS+22, WRLS22, XRS+23, ZTL24, ZDL+21, ZL24]. **Neural-Like** [XRS+23]. **Neuromorphic** [YWS+23, ZHP+23]. **Neuron** [ZCL+22]. **NeuroSpector** [PKRS23]. **Neutralization** [SBM24]. **NewHope** [GXW22, GJCC21].

Newton [DTN+22]. **Newton-type** [DTN+22]. **Next** [BTL+22]. **NFV** [MLWX20, RXL+20, ZHH+24]. **NFV-Enabled** [RXL+20, MLWX20]. **NIOT** [ZCHZ23]. **NITI** [WRLS22]. **NoC** [HGA20, RP20, ZGZ+24]. **NoCs** [WLH+20a]. **Node** [FXL+23, GHG+20, KLH+20a]. **Noisiness** [MRFP20]. **Non** [CTBT21, KLH+20a, KMM20, LSW+23, SdR+21, WLF+22, ZLRY22]. **Non-Blocking** [WLF+22]. **Non-Contiguous** [KLH+20a]. **Non-Determinism** [CTBT21]. **Non-IID** [ZLRY22]. **Non-Intrusive** [SdR+21]. **Non-Preemptive** [KMM20]. **Non-Stationary** [LSW+23]. **Normal** [BK21, CFM+21b, LCG+21, MKKS21, SLX+21b, SCL+21b, ZZH+21]. **Note** [Par20, Par21a]. **Novel** [JDD+24, LLL+21a, LX23, LCM+20, QWHC21, TMP23, WLF+20, ZXG+22, ZCHZ23, ZGZ+24]. **NSGA** [LSZ+21, ZRXF23]. **NSGA-II** [LSZ+21]. **NSGA-III** [ZRXF23]. **NUMA** [BSPM23]. **Number** [CKS+20]. **Numeric** [SLG+23]. **Numerical** [TPV20, XRS+23]. **NV** [LSC+20]. **NV-SLI** [LSC+20]. **NVGraph** [LCL+20]. **NVLink** [LSC+20]. **NVMe** [SDHQ21]. **NVMeoF** [YZC+23]. **NVMM** [LCL+20]. **NVRAM** [CLZP20]. **NVSwitch** [LSC+20].

O [ASMA21, BPTV23, GCL+21, HCR+22, HLZ+20, KLH+20a, LCZ+20, LZDO24, SHC+22, TKRB22, WHG+22, YYW+20]. **O-Efficient** [XWJ+20]. **O3BNN** [GLW+21]. **O3BNN-R** [GLW+21]. **Object** [HSH+22, KKS21]. **Object-Level** [HSH+22]. **Objective** [CAAB20, HZW+21, KFS+21, LWZ+22, MAOA22, SRD+20]. **Octans** [YZS+21]. **Off** [AA24, DLMF22, IATB20, WSLX22]. **Off-Chaining** [AA24]. **Offline** [WHM+24, ZZD+24a]. **Offline-Online** [WHM+24]. **Offline-Transfer-Online** [ZZD+24a]. **Offload** [MZW22]. **Offloading** [CZL+22, CHY+24, DLLL22, FC23, HXW+20, MZC+22a, MHW+21, NJG+22, QZCZ21, SCYJ21, WHM+21, XZL+21, ZLW+23]. **OfpCNN** [YZSX23]. **On-Demand** [NJG+22, SCS+23, YZSX23]. **On-Edge** [CZH+20b, CZH+20a]. **On-Line** [PWX+23]. **Online** [ABBA23, BGZR21, CYY+22, CMSV20, CJLW22, CGL+22, DLMF22, LT20, LZJ+20, LMZ+20, LLL+23a, LWX+23, LWL+23, MZC+22a, MTL+20, WHG+22, WZHW22, WHM+24, WLH20b, XCH+21a, XJX24, YS22, ZZD+24a]. **Only** [CXW+24, WRLS22]. **Onto** [ZMP23, GLL+21]. **Open** [DFP23, VMT+20]. **Open-Access** [VMT+20]. **Open-Source** [DFP23]. **OpenCL** [WQKH20]. **OpenKMC** [XSC+23]. **OpenMP** [SdR+21, WJG+21, YRQ23]. **OpenStack** [JTX+22]. **Operational** [WYW+22]. **Operations** [KAA20, LZW22b, WLF+22, ZLWW20]. **Operators** [CWL+21]. **Opportunities** [LJZY20]. **Optical** [GHG+20, ZGZ+24]. **Optical-Electrical** [ZGZ+24]. **Optimal** [CLG+24, DMPR22, FTYL20, LLJC21, OS20, SGJ+20, SOI+20, WVSL23, WLH20b, WSLX22, YZS+21]. **Optimised** [SMSK21]. **Optimistic** [SDZ21, XMW+24]. **Optimization** [ABBA23, BBGY20, DLLL22, DZS+21, FLPL22, GDS+22, KFS+21, KKP21, LBNN+21, LLL+21a, LWZ+22, LK21, LMFK23, LTH+21, LSZ+21, LXL23, MKKP22, NK21, PKRS23, RCW+23, SLLL20, SLY+24, WDL+20, WZL+22, WCN+24, WGW+23, YS22, YDL23, ZCHZ23, ZMY+24, ZRXF23, ZLX+20, HBG+22]. **Optimizations** [FFQ+22, SWOM20]. **Optimize** [SdR+21]. **Optimized** [ABG20, KMM20, LLZ+23, YOM21, YZC+23]. **Optimizing**

[CLL22, HLZ+21, LZW22b, TSW+21, WPG+24, YFD+24, YYL+24, ZFY+20, ZYM+20, ZLK+22, ZWSF24]. **Orchestration** [HKL+20, MSSK21, PLJK22, RCW+23, WLY+20]. **Order** [GDS+23, GLW+21, IXS22]. **Ordering** [MK24]. **Oriented** [KMA+20, LKH23, LTT+20, LZWW22, LYGG20]. **Orthogonal** [ZZS+22]. **OS-Level** [BSPM23]. **Out-of-Core** [XWJ+20]. **Out-of-Memory** [LTZ+23]. **Out-Of-Order** [IXS22, GLW+21]. **Output** [FLW+23]. **Outsourced** [WCW+23]. **Overall** [ZCJY20]. **Overcome** [HCR+22]. **Overflow** [DSCL21]. **Overhead** [XWDC23, ZZSC20]. **Overlapped** [LZM+20]. **Overlapping** [WPZ+21]. **Overlay** [JMF22, LLP+23, ZZP23]. **Overload** [LPH+24]. **Oversubscribed** [KMA+20]. **Oversubscription** [YHS+20]. **OWebSync** [JLJ21]. **Owner** [WMG+23].

P [TLQ+20, XRS+23, ZL24]. **P-PFC** [TLQ+20]. **P2P** [HNKO20, WSM+20]. **P4SGD** [HLS+23]. **Pache** [CGLC20]. **Packed** [ZFW+20]. **Packet** [CLZ+22a, CGLC20, JJ22, LCZ+20, Mei23, NJG+22]. **Packing** [LT20]. **Page** [HCR+22, LZM+20, TWY+20]. **Pages** [ZCJY20]. **PaKman** [GKK21]. **PALE** [SPZE20]. **Parabolic** [ZTL24]. **Paradigm** [LZZ+23, ZSH+21]. **Parallel** [AMKS21, Ano20, BM20, BCG23, BLK+20, BLYZ21, BK21, BADP22, CRZ+23, CFM+21a, CL20a, CFLY21, CGC+22, CTL24, CHY+24, CFM+21b, CLZ+21, COE20, CKS+20, CGM21, DMST20, DA20, EFME24, FZD+24, GK21, GM21, GZJ+21, GGL+23, HPB21, HCG+23, HLZ+20, HLZ+21, HSY+20, HLLL22, HLS+23, JWW+22, JLG+23, JWZ+24, KAA21, KFS+21, KSB+22, KKP21, KM23a, LK20, LC20, LBNN+21, LIP+21, LLL+21a, LCZ+23, LLL+24b, LLL+24a, LCG+21, LLC+22, MHW+21, MKKS21, Par22, QWYG20, SLX20, SLX21a, SLX+21b, SGH+23, SCA23, SCL+21b, TXG+21, TKRB22, XZL20, XYL+21, YJWM24, ZJHS20, ZZH+21, ZCZ+21, ZHP+23, ZLC+22, ZYX+22, ZLGZ23, lM20]. **Parallelism** [DZS+21, GSL+20, LLT+23, LGZ+24, LH22, MHZ+22, OMD+21, PRL20, SZM20, WCN+24, XHY+24, ZFY+20, ZXW+24, ZLW+23]. **Parallelisms** [ZMY+24]. **Parallelization** [CYZ+23, DPGG22, DHH+22, FGH+22, GDS+22, GM21, KSW+22, LAG+22, LL22, LSZ+21, LLJC21, PHY20, PKJ+22, WGLZ20, ZGM21, ZCZ+22]. **Parallelizing** [LZQ+23]. **Parameter** [LGZ+24, WPZ+21, WPZ22, ZW22b, ZLJ+23]. **Parameters** [CXW+24, LZZ21]. **PaRSEC** [ACP+22]. **Partial** [SCYJ21, YW20, ZLW+23]. **Participants** [MGBD24]. **Particle** [BTL+22]. **Particle-in-Cell** [BTL+22]. **Partition** [GZY21, YWH+20, ZWL+21]. **Partitioned** [ZLCW23]. **Partitioning** [ASS20, DA20, GBM20, KAA21, KOA22, LGZ+24, PSS+20, SMK+23, SLX21a, SRD+20, SZ20, WJG+21, WUR+24, YZSX23, ZSX+20]. **Partitioning-Based** [WJG+21, WUR+24]. **Party** [LGZ+21, vDIDB23]. **Passing** [KHOI20]. **Path** [BDS+21, ZLCW23]. **Paths** [KSB+22]. **Pattern** [GVD+22, JLK+20, LMZ+20, ZLW20, ZJGD21]. **Pattern-Based** [LMZ+20]. **Patterns** [GTH22, HLVR21]. **PaVM** [FZD+24]. **PBFT** [LFZ+21]. **PC** [ZJHS20]. **PCIe** [LSC+20, TSW+21]. **PCIe-Based** [TSW+21]. **PDEs** [ZTL24]. **Peak** [ASLPE20, MR24]. **Peak-Power** [ASLPE20]. **Pebbles** [BPP21]. **Peking** [CFM+21b, SGH+23, FGH+22]. **Per-Flow** [YLS+23]. **Per-Switch** [YLS+23]. **Perceived** [CZJ+22, WZZ+20]. **Perception** [HJEV+21]. **Performance** [ASS+24, AMW+21, BDS+21, BMMB22, BK21, CLZ+22a, CXÖ+20, CWC+22,

CFM+21b, COE20, DNKB20, GSL+20, GLA20, GLW+21, GTH22, GLP+21, GGO21, HGA20, IATB20, JLK+20, JDD+24, JJ22, JWZ+24, KFS+21, LJZ+20, LHQ+20, LCZ+20, LLK22, LLK24, LRBV23, LK21, LMFK23, LCG+21, LMX+22, LHZ+23, LHL23, LAC24, LCM+20, LLZ+23, MFYB22, MKKS21, MZC+22b, MTT+22, MMR+21, PM22, PSS+20, QZFZ20, SGJ+20, SLX+21b, SLLL20, SCL+21b, SWOM20, TWY+20, TXX+21, WDL+20, WHG+22, WL20, WQKH20, WC20, YHS+20, YZL24, YLW+22, ZZZ+24a, ZGZ+23, ZLW20, ZCJY20, ZFW+20, ZYF+20, ZZH+21, ZZS+22, ZLJ+23, ZSW+20, ZTA+21, ZCJ+22, ZLX+20, dBMH21].
Performance-Aware [YHS+20].
Performance-Time [LLZ+23].
Performant [BCG23, FBD22, MAOA22].
Period [ZMY+24]. **Periodic** [KMM20, TSV21]. **Periodical** [ZLR+20].
Permissioned [HYP+22]. **Persistence** [CLZP20]. **Persistent** [CKO+21, LZDO24, WYW+22, ZFW+20, ZZM+23, ZZN+24].
Personalised [MHM22]. **Personalized** [JBY+23]. **Perspective** [LHRX20, LHL+22, QZCZ21, XLL+20a].
Pervasive [NDW+21]. **Pessimistic** [LHXH22]. **PetaKV** [ZZM+23]. **Petrel** [ZGQ+21]. **PetscSF** [ZBB+22]. **PFC** [CTD+23, TLQ+20]. **PFC-Relay** [CTD+23]. **Phase** [CA20b, NK21, PSS+20].
Phase-Aware [PSS+20]. **Phi** [PRL20].
Photon [LGC+22]. **Photonic** [LLK22, LLK24]. **Photovoltaic** [GLF+21].
Physical [LL20, MZW22, TMP23, ZMY+24].
Piggybacking [JQG+22]. **Pilot** [MTT+22].
PIM [JLL+22]. **Pipeline** [ZXW+24, ZLC+22]. **PISTIS** [KDREV21, LWL+22a]. **Place** [SSS20].
Placement [BBGY20, BM22, CZJ+22, HLZ+20, HLL22, HYL+23, LZJ+20, LSW+23, LZZ+23, LPW+20, Man22, NDW+21, SMK+23, SCS+23, SDMC24, TSV21, WVSL23, YZS+21, ZLZ+23]. **Plane** [GSL+20]. **Planes** [QQD+24]. **Planetary** [BK21, CFM+21b, LCG+21, MKKS21, SLX+21b, SCL+21b, ZZH+21]. **Platform** [CXÖ+20, CQW+20, CCZW24, HZB+24, KKS21, KHLZ20, LZP24]. **Platformn** [LMX+22]. **Platforms** [ASMA21, CMSV20, COE20, GBM20, GXC+23, HLW+21a, HZX+23, KFS+21, MTT+22, WZGM23, ZMP23]. **PM** [ZZN+24]. **PM-Based** [ZZN+24]. **POCLib** [ZZS+22]. **Point** [SLY+23]. **Policies** [WLH20b]. **Policy** [MKKP22, OQCW20, ZWSF24].
Policy-Driven [OQCW20]. **Pollution** [CSJB20]. **Polynomial** [WLH+23].
Population [SOI+20]. **Portable** [GN22, GGO21, LRBV23, SP20, YT20].
Portfolios [AMvBI22]. **PoS** [SQR+21].
Post [GXW22, SZM20, WDCK23].
Post-Quantum [GXW22, SZM20, WDCK23]. **PostMan** [NJG+22]. **Potential** [DS22, DLLL22, GDS+23]. **Power** [AHSW23, ASLPE20, CIZ+20, DDN+22, HZW+21, HGA20, HND20, HTL+24, KLH+20b, KMA+20, LCZ+20, WL20, WZHW22, XCH+22, YWZ+20, ZJH+23, ZLT+24, DDN+22]. **Power-Aware** [HND20]. **Power-Constrained** [CIZ+20, HZW+21, KMA+20].
Power-Efficient [DDN+22]. **Power-law** [ZJH+23]. **Power-Performance** [HGA20].
POWER8 [NFP+20]. **Powercap** [HZW+21]. **Powered** [HTL+24, SZZY24].
PPOAccel [MKKP22]. **PQC** [GJCC21].
Practical [CLZ+22b, FWCB22, KMLE20, QZCZ21, SPZE20, ZYW+23]. **Practice** [BFK+23, CZH+20a, CZH+20b, PH21]. **Pre** [ZXW+24]. **Pre-Trained** [ZXW+24].
Precision [ACP+22, LLD22, WZY+22].
Preconditioned [YYL+24].
Preconditioner [BCVD23]. **PredCom**

[MLS21]. **Predictable** [XXC+23]. **Predicted** [MD22]. **Predicting** [LPG+22]. **Prediction** [ACP+22, CHM+20, HLZ+21, IRB21, LWC+22, NAL+20, RCLJT22, SSKG21, WZY+22, WLP+23, YLC+23, YLL+20, YBY+22, ZZH+20a]. **Prediction-Based** [YLC+23, YBY+22]. **Predictive** [CZP+23, MXS21, MLS21, TLQ+20]. **Preemptive** [CZR20, DYFL21, KMM20, YLW+22]. **Preface** [HMM22, PH21, WR23]. **Prefetch** [NFP+20]. **Prefix** [CGH+22]. **Preprocessing** [CLG+21]. **Presence** [LWL+24]. **Preserving** [AKZ+20, LZW+22a, LCLW21, LYN+20, MHW+21, MCT21, ST20, vDIDB23]. **Preventive** [HO23]. **Pricing** [BBG22, CYY+22, CFLL21]. **Primitives** [DMI+23, ZLWW20]. **Prioritization** [LTT+20]. **Prioritized** [GZY21, ZMP23]. **Priority** [CLZ+20, HO23, WXT+24]. **Priority-Based** [CLZ+20]. **Privacy** [AKZ+20, HWS+24, LZW+22a, LCLW21, LYN+20, MHW+21, MCT21, ST20, vDIDB23]. **Privacy-Preserving** [AKZ+20, LZW+22a, LCLW21, LYN+20, MHW+21, MCT21, ST20]. **Private** [CYY+22, CYF+23, HLO+21, SFYB21, VMT+20, ZLYL22, ZXG+22]. **Proactive** [SCS+23, WXH+24]. **Probabilistic** [KKP21, OHWL21, YW20]. **Processing** [BFK+23, BPP21, CL20a, HYL+20, JLK+20, LLC+21, LXL23, MZW22, NJG+22, TW24, XWJ+20, XMW+24, YCZC22, ZWK+20, ZZY+21, ZZS+22, ZJH+23, ZDC+23, ZSX+20, vV20]. **Processor** [ABC+24, YWS+23]. **Processors** [CL20a, CKS+20, FSPE20, JLG+23, SZ20, SWOM20, YZJ+21]. **Procurement** [AMvBI22]. **Product** [AAA21, CXÖ+20, ST20, vDIDB23]. **Production** [ASS+24]. **Productive** [KFEG21]. **Productivity** [ACP+22, PSK+22]. **Profiles** [GGHP21]. **Profiling** [WHLM23]. **Profit** [CZZ+22, WZZ+20]. **Program** [GZJ+21]. **Programmable** [HLS+23]. **Programming** [ATF23, TLGA+22, ZZZ+24a]. **Programs** [KHOI20, LK20]. **Proof** [QWHC21, SQR+21]. **Proof-of-Stake** [SQR+21]. **Proofs** [CYH+21, LL20]. **Propagation** [GVD+22]. **Properties** [CLZ+21, YTL+23]. **Proposed** [ST20]. **Protection** [AA24, LPH+24]. **Protocol** [JLWS24, KDREV21, LGZ+21, vDIDB23]. **Protocols** [DDN+22, ST20, SOI+20]. **Prototypes** [YXDL24]. **PROV** [HZB+24]. **PROV-IO** [HZB+24]. **Provenance** [HZB+24]. **Providers** [LCH23]. **Providing** [CTD+23]. **Provisioning** [CZZ+22, FSF+20, LLHJ20, XXC+23]. **Proximal** [MKKP22]. **Proxy** [WGBS23]. **Pruning** [JXX+23, WQKH20, YHD+23]. **Pseudo** [YLW+22]. **Pseudo-Preemptive** [YLW+22]. **Pub** [DQC+21]. **Pub/Sub** [DQC+21]. **Public** [VMT+20]. **Publishing** [MHZ+22].

Q [LWY+22]. **QAT** [LHQ+20]. **QoS** [ABC+24, CQW+20, LWC+22, LLL+21c, LYGG20, RCW+23, WZY+22, ZZZ+24b]. **QoS-Aware** [ABC+24]. **QoS-Oriented** [LYGG20]. **Quality** [ASS20]. **Quantization** [GLX+22, JWZ+23, YHD+23]. **Quantization-Based** [JWZ+23]. **Quantized** [ZXG+22]. **Quantum** [GXW22, LWY+20, LCX+22, SSKG21, SZM20, WSM+20, WDCK23]. **Queries** [CYY+22, XXW+24, YYZ+20]. **Query** [TWX22, WPG+22, YCZC22, ZZY+21]. **Queueing** [COE20, MZWX21]. **Queues** [GN22, SDBM23]. **Queuing** [AA24]. **Quorum** [YW20]. **Quorum-Based** [YW20]. **QWEB** [LHQ+20].

R [CKO+21, GLW+21]. **R&D** [AMN22]. **R-tree** [CKO+21]. **RAC** [MGBD24]. **Race**

[PK21]. **Rack** [DFXY20, SL20, ZF23]. **RADICAL** [MTT+22]. **RADICAL-Pilot** [MTT+22]. **Random** [CLZ+20, HZX+23]. **Range** [CTD+23, TWX22]. **Rank** [ZLWW20]. **Rao** [AAA21]. **Rapid** [JMF22]. **Rapidly** [NJG+22]. **RAS** [HFW+21]. **Rate** [LJZY20]. **Ratio** [WDL+20, WLL+20]. **Ray** [DPGG22, DHH+22, FGH+22, KSW+22, LAG+22, LL22, PKJ+22, ZCZ+22, HBG+22]. **RDF** [YCZC22]. **RDMA** [CTD+23, YCZC22]. **RDMA-Assisted** [YCZC22]. **Re** [JQG+22, WWJL24]. **Re-Alignment** [WWJL24]. **Re-Distributing** [JQG+22]. **REACT** [JLK+20]. **Reactive** [GDZ+20, GDS+22]. **Read** [CCYC21, CZP+23, OHWL21, PM22]. **Read-Performance** [PM22]. **Real** [BLK+20, CMLH20, CHY+24, CKS+20, CBL22, DNKB20, JLG+23, KLH+20b, KDREV21, KMM20, MLX23, WIBD22, WZGM23, XZL20, YLW+22, YZC+23, ZLGZ23]. **Real-Time** [BLK+20, CMLH20, CHY+24, CKS+20, CBL22, DNKB20, JLG+23, KLH+20b, KDREV21, KMM20, MLX23, WZGM23, XZL20, YLW+22, YZC+23, ZLGZ23]. **Real-Valued** [WIBD22]. **Reality** [CQZ+21]. **Realizations** [ACC+22]. **Realizing** [GLP+21, XCL+23]. **Reclamation** [GN22, SBM24]. **Recognition** [SLY+23]. **Recommendation** [WFY+24]. **Recommender** [EFME24]. **Reconciliation** [LGZ+21]. **Reconciling** [KPHA20]. **Reconfigurable** [CZP+23, JJ22, TXG+21, WLH+20a]. **Reconfiguration** [DLMF22, GWLZ21, WLH+20a]. **Reconfigurations** [PM22]. **Reconfiguring** [QQD+24]. **Reconstruction** [DPGG22, DHH+22, FGH+22, KSW+22, LAG+22, LL22, PKJ+22, ZCZ+22]. **Record** [ZSW+22]. **Recovery** [CEP22, LWC+20, LAC24, XLL+20b]. **Recurrent** [SYS+22]. **Recurring** [LXL23]. **Recursive** [SLX21a]. **Recycling** [QWHC21]. **Redesign** [GDS+23]. **Redesigning** [XSC+23]. **Reduce** [CBB+20, KAA20, SPCT23]. **Reduced** [LAC24, PHY20]. **Reducing** [LK20, TLQ+20, ZFW+20]. **Reduction** [LLL+23b, WYW21, YLC+23]. **Reductions** [NCB+21]. **Redundancy** [YWH+20]. **Redundancy-Free** [YWH+20]. **Refactor** [GDS+22]. **Regime** [KM23a]. **Registers** [SZS+23]. **Registration** [CGH+22]. **Regression** [LYZC22]. **Regular** [JLK+20, WLF+22, YTL+23]. **Regularized** [GLW+21]. **Rehabilitating** [WGW+23]. **ReHy** [JLL+22]. **Reinforcement** [CHY+24, CIZ+20, HYL+23, JHB24, KMBR21, LZZ+23, LYZS24, LTH+21, LXC+22, LPL23, LWX+23, LLZ+23, QZCZ21, SGJ+20, SDBM23, WL20, WHM+21, WZHW22, WHM+23, WHM+24, WXH+24, YS22, YZWT20, ZZD+24a, ZYX+22]. **Relative** [ZLX+20]. **Relative-Error-Bounded** [ZLX+20]. **Relay** [CTD+23]. **Reliability** [ASLPE20, KMM20, LL20, LLHJ20, ONP+23, WHLM21, XYL+21]. **Reliability-Agnostic** [WHLM21]. **Reliability-Aware** [LLHJ20]. **Reliable** [WL20, ZCW+20]. **Relieving** [HCG+23]. **Reloaded** [PWZ+21]. **RENDA** [TSV21]. **Renewable** [JHB24, SWGB23, SZZY24]. **Reordering** [CC22]. **Reorganization** [WHG+22]. **Repair** [WSLX22, ZFH22, ZF23]. **Repair-Scaling** [WSLX22]. **Repairable** [WSLX22]. **Replacement** [WHM+24, ZYK+22]. **Replay** [ZMP23]. **Replica** [DMST20, LCH23, LPW+20]. **Replicated** [PM22, SKW23, SDZ21]. **Replication** [AP20, BM20, BADP22, CYH+21, HNKO20, NRB+20]. **Representation** [GVD+22, WHLM23]. **Reproducibility** [BK21, CFM+21b, HMM22, LCG+21, LMX+22, MKKS21, Par22, PH21, SLX+21b, SCL+21b, WR23, ZZH+21, HBG+22].

Repurposing [IXS22]. **Reputation** [NLX+22, RCW+23]. **Reputation-Aware** [NLX+22]. **Request** [HWW+23]. **Requests** [KLH+20a]. **Requirements** [LWX+23]. **ReRAM** [HLW+20, JLL+22, YHD+23]. **ReRAM-Based** [YHD+23, HLW+20, JLL+22]. **ReRAMs** [LJW+23]. **Research** [CQW+20, CDvK+22, Par22]. **Reservation** [GGHP21]. **Resettable** [PK21]. **Reshaping** [ZLT+24]. **Resilient** [AB21, KDREV21, SWGB23, WIBD22]. **Resizing** [JYF+24]. **Resolution** [TPV20]. **Resource** [AP20, BBG22, BOGM21, BSPM23, CZZ+22, CIZ+20, FSF+20, FZC+22, GCL+22, HKL+20, HLZ+21, HYP+22, KMBR21, KSP+20, LT20, LZZ+23, LNX+22, LSY21, LLDL23, LLZ+23, MGBD24, MMR+21, RXL+20, SMK+23, TSV21, WPZ22, WHL+23, WCN+24, XXC+23, YHS+20, YLT+21]. **Resource-Aware** [MGBD24]. **Resource-Constrained** [AP20, MMR+21]. **Resources** [ZLR+20]. **Response** [CJLW22, ZLCL20]. **Responsiveness** [CCZ+21]. **Restart** [CL20a]. **Restarted** [LLD22]. **Restoration** [CBB+22]. **Restore** [ZFW+20, ZYF+20]. **Retargeting** [NISJS21]. **Retention** [HCR+22]. **Rethinking** [FWT+24, LZQ+23]. **Retinopathy** [MMGR23]. **Retraining** [KY22]. **Retrievability** [CYH+21]. **Retrieval** [FWCB22, YXDL24]. **Reusability** [XHY+24]. **Reuse** [DS22, GHG+20, LTZ+23, ZZH+20b]. **Revenue** [LLL+23a, MZC+22a, ZXL+24]. **Revenue-Driven** [MZC+22a]. **Revenue-Effective** [ZXL+24]. **Reverse** [SDMC24]. **Reverse-Modulo-Scheduling** [SDMC24]. **Reversible** [GNST21]. **Reviewers** [Ano21]. **Revisiting** [HZJH23, IYAK23, ZZN+24]. **RHDOFS** [LWL+23]. **Ring** [TXG+21]. **Rings** [MCT21, WLH+20a]. **RIS** [SSH21]. **RIS-Based** [SSH21]. **Risk** [HFW+21, WZZ+20]. **Risk-Aware** [HFW+21, WZZ+20]. **RIVA** [CA20a]. **RLPTO** [LLZ+23]. **RLQ** [SDBM23]. **RLTiering** [LPL23]. **RMWPaxos** [SSS20]. **RNA** [MR24]. **Robin** [Ans20]. **Robotic** [AA23]. **Robust** [CA20a, JBLJ23, NRB+20, XWDC23, ZSW+20]. **Roll** [DDN+22]. **Rollback** [DDN+22, LAC24]. **Rollback-Free** [LAC24]. **Round** [Ans20]. **Round-Robin** [Ans20]. **Route** [LLL+23b]. **Routing** [BDS+21, GHG+20, HYL+23, HWW+23, LKH23, LWX+23, MGG+20, SLX21a, SLZR21, XTH+23, ZYM+20, ZCL+22]. **RTGPU** [ZLGZ23]. **Run** [CBB+20]. **Run-Time** [CBB+20]. **run}Data** [JQG+22]. **Runtime** [ASS+24, AA24, HPB21, LIP+21, MXS21, SdR+21, YTL+23, ZZSC20]. **Rusty** [MXS21].

SaberLDA [LCCZ20a]. **Safety** [XZL20]. **Sampling** [CLMW22, LGC+22, WXX+24, ZLW20, ZMY+24]. **San** [GGL+23, LAG+22]. **SaPus** [ZW22b]. **Satellite** [KY22, XXW+24]. **Satisfaction** [LLX+22]. **SC19** [Par21b]. **Scalability** [ÇSS21, CLZ+21, DMI+23, WYW+22]. **Scalable** [AKA22, Ans20, DDX+24, GLL22, GKK21, HKL+20, JLK+20, KKS21, KZK+19, KZK+20, LFZ+21, LLK22, LZWL22, LPW+20, LWX+23, LWL+23, MSSK21, PGY+22, QJZF23, SRD+20, SWOM20, TPV20, WPZ+21, WPZ22, ZBB+22, ZLC+22]. **Scalar** [ST20, vDIDB23]. **Scale** [ACH+20, CBB+20, CLL+21, CGH+22, DSW+23, GDZ+20, GLP+21, GZY21, GLL+21, GZJ+21, HWF+22, JWZ+24, KSB+22, LDL22, LYZC22, LCX+22, LHXH22, LZF+24, LCL+24, LPH+24, LHPW20, MCT21, PH21, TSW+21, WLP+23, YHS+20, YZL+20, ZJH+23,

ZYW+23, ZTA+21, ZCW+20, ZSFX23]. **Scale-Out** [ACH+20]. **Scaling** [ATF23, ASH+22, HFC+23, HYL+20, KMBR21, LZJ+20, OMD+21, WC20, WSLX22, XXP+23, ZZZ+24b, HBG+22]. **Scan** [CGH+22]. **Scattering** [CZP+23]. **SCC** [CRZ+23, GGL+23, LCZ+23, SGH+23, BK21, CFM+21b, DPGG22, DHH+22, FGH+22, KSW+22, LAG+22, LL22, LCG+21, MKKS21, PKJ+22, SCL+21b, ZZH+21, ZCZ+22]. **Scenarios** [AMvBI22]. **Schedule** [ZDC+23]. **Scheduler** [DNKB20, IYAK23, JLY+23a, PBC+21, YSG+22, YZJ+21]. **Scheduling** [BGZR21, BLK+20, CMSV20, CQW+20, CZR20, CZZY23, CLG+21, CWL+21, CKS+20, DZL+21, DS23, DFLG21, DYFL21, FSF+20, FSPE20, FTYL20, GHM+24, GCL+22, JHB24, JLG+23, KKA+20, KLH+20b, KKP21, KY22, KS23, KMM20, KMA+20, LYL+20b, LLC+21, LWZ+22, LSL+23, LYZS24, LLL+24b, LJM+23, LWL+22b, LLZ+23, MLX23, MAOA22, MTL+20, OS20, PKRS23, Pil23, QWYG20, RZLT20, SNN+20, SLZR21, SDMC24, TCT+22, TCJ22a, TCJ22b, WDL+20, WDJ21, WJG+21, WPZ22, WBS23, WNA+20, YS22, YLW+22, YBY+22, ZZG+21b, ZLL22a, ZYW+23, ZYM+20, ZSW+20, ZFH22, ZLR+20, ZLGZ23]. **Scheme** [CSJB20, CGLC20, CLZ+22b, FSF+20, HLZ+20, HFW+21, HLW+21b, JDD+24, LCH23, SZM20, SDHQ21]. **Schemes** [KY22, XHQC20]. **Science** [PH21]. **Scientific** [DS23, DFLG21, HZB+24, SMSK21, ZLX+20]. **Scores** [CTL24]. **SDN** [HTB22, WNA+20]. **SDN-Enabled** [HTB22]. **SDVN** [CSZ+23]. **Seamless** [JLJ21]. **Search** [CGC+22, GZW+22, LGZ+24, LCLW21, PRL20, RCLJT22, SKV+20, WMG+23, ZPL+22]. **Section** [HMM22, Par21b, PH21, WR23]. **Secure** [CWC+23, FWCB22, GWLX22, MHZ+22, SFYB21, TW24, YHT+23, ZCZ+21]. **Securing** [LXGY23, WLZ+23, WCW+23]. **Security** [MSSK21, WVSL23]. **Security-and-Time** [WVSL23]. **Segmentation** [XRS+23]. **Seidel** [AMKS21]. **Seismic** [HYL+20, WLM+20]. **SEIZE** [LIP+21]. **Selecting** [LZZ21]. **Selection** [DMST20, HLW+21b, LWL+23, ZZSC20]. **Selective** [WHLM23, YWH+20]. **Self** [DLC+21, HTL+24, JBY+23, ZW22b]. **Self-Adaptive** [ZW22b]. **Self-Balancing** [DLC+21]. **Self-Knowledge** [JBY+23]. **Self-Powered** [HTL+24]. **Semantic** [SZS+23]. **Semi** [CYZ+24, WHRL21, ZLD+23]. **Semi-Asynchronous** [ZLD+23]. **Semi-Coordinated** [WHRL21]. **Semi-Supervised** [CYZ+24]. **Send** [KAA20]. **Sensitive** [LLX+22, LLP+23]. **Sentinels** [DFJ+23]. **Separable** [LZW22b]. **Separation** [TWX22]. **Sequence** [ZZZ+24a]. **Sequence-to-Graph** [ZZZ+24a]. **Sequences** [SSS20]. **Series** [WSX+23, WR23]. **Server** [HLL22, WPZ+21, WPZ22, ZWK+20, ZLL22a, ZDC+23]. **Serverless** [KHLZ20, LK21, LN24, NLX+22, WCN+24, WLM+20, WDZ+23]. **Servers** [BM20, CLZ+22a]. **Service** [CZJ+22, LLHJ20, LLX+22, LLL+23a, LWX+23, LLJC21, MD22, NDW+21, SMCH20, SKV+20, YZS+21, ZCW+20]. **Services** [AB21, CCZ+21, WSM+20, WPG+22]. **Serving** [WWJL24]. **Set** [LGZ+21]. **Sets** [BPTV23]. **Setting** [HO23]. **SF-Sketch** [LSY+20]. **SFC** [LSY21, RCW+23]. **SGCNAX** [LZWL22]. **SGD** [HLB+23, WLZ+23]. **SGD-Based** [HLB+23]. **SGD_Tucker** [LLL+21a]. **ShanghaiTech** [LCZ+23]. **Shape** [WSX+23]. **Shaped** [GBM20]. **Shard** [JLWS24, XMW+24, XMW+24]. **Sharded**

[BADP22]. **Sharding** [HYP+22, JLWS24, LWZ23b, XMW+24]. **Sharding-Based** [HYP+22, XMW+24]. **Shared** [ASS20, CC23, CLZ+20, KSZ24]. **Shared-Memory** [ASS20, CC23]. **Sharer** [QJZF23]. **Sharing** [CFLL21, CLZ+22b, LYGG20, RXL+20, WCW+23, ZHH+24, ZLW+21]. **Shift** [DLJ+22]. **Short** [CCYC21, HLW+20]. **Short-Read** [CCYC21]. **Short-Term** [HLW+20]. **Shortest** [KSB+22]. **Shutdown** [AKG20]. **Signature** [SZM20, WDCK23]. **Signatures** [LZS+24]. **Significant** [GLX+22]. **Silhouette** [CLL+21]. **Silicon** [HGA20]. **Silo** [YXDL24]. **SIMD** [CBB+22, ZYL+20]. **Simeuro** [ZHP+23]. **Similarity** [LCLW21, LHL23]. **Simple** [BPTV23, SBM24]. **Simplified** [MRFP20]. **SIMT** [GXW+20]. **Simulating** [SZZY24]. **Simulation** [DSW+23, GDZ+20, GDS+22, KM23a, LWY+20, MRFP20, QZFZ20, QLP+23, TMP23]. **Simulation-Based** [KM23a]. **Simulations** [BTL+22, GLP+21, LCX+22, LCL+24, WPG+24, XSC+23]. **Simulator** [ZHP+23]. **Simultaneous** [ASLPE20]. **Single** [AAK22, CL20a, HWF+22, KSB+22, SZ20]. **Single-ISA** [SZ20]. **Single-Source** [KSB+22]. **Size** [Ans20, WQKH20, YT20]. **Size-Based** [Ans20]. **Sized** [GHM+24]. **Sketch** [LSY+20, PWX+23, ZWL+21, LSY+20]. **Sketches** [BPP21]. **SketchINT** [YLS+23]. **Skew** [GGZ+20]. **Skew-Tolerant** [GGZ+20]. **Skipping** [WDZ+23]. **Slack** [CBB+20]. **Slanted** [HJEV+21]. **SLEEF** [SP20]. **SLI** [LSC+20]. **Slice** [KPHA20]. **Slicing** [HCG+23]. **SLIDE** [PZL+22]. **SLO** [GCL+21, LZWW22, WWJL24]. **SLO-Aware** [GCL+21]. **SLO-Oriented** [LZWW22]. **Small** [LZZ21]. **Smart** [AA24, CZL+22, FZD+24, JLQ+23, LXGY23, LLC+22]. **SmartTuning** [LZZ21]. **SMT** [FSPE20]. **Snapshots** [JWZ+23]. **SNN** [QLP+23]. **Socket** [COE20]. **SoCs** [JYF+24]. **Software** [CWY+23, HO23, JYF+24, LLL+21b, LZM+20, SPCT23, WNA+20, YWH+21]. **Software-Based** [LZM+20]. **Software-Defined** [CWY+23, LLL+21b, YWH+21]. **Solutions** [YYW+20]. **Solve** [ZSL+21]. **Solver** [LX23, LAC24, TPV20]. **Solvers** [BCVD23, LRBV23]. **Some** [QHC20]. **Sorting** [ÇSS21]. **Source** [DFP23, KSB+22]. **Sources** [CTBT21]. **Sova** [YWH+21]. **SP** [HCG+23]. **Space** [LGZ+24]. **Spanning** [QHC20]. **Spark** [FTYL20]. **Sparse** [AKA22, AHSW23, CXÖ+20, CFLY21, GLL22, KAA21, LLY+20, LLL+21a, LXW+23, LRBV23, LH22, SZS+23, SLKA23, ZSL+21, ZSFX23]. **Sparsification** [PZL+22, WGQ+22, ZW22a]. **Sparsified** [TSLC23]. **Sparsity** [FLW+23, LCCZ20a, LAY21]. **Sparsity-Aware** [LCCZ20a]. **Spatial** [ABC+24, MKJ+22, SLY+23]. **Spatially** [YYW+20]. **SpatialSSJP** [ABC+24]. **Spatiotemporal** [AB21, DQC+21]. **Spatiotemporal-Aware** [DQC+21]. **Special** [AMN22, HMM22, Par21b, PH21, WR23]. **Spectrum** [YFD+24]. **Speculative** [JLY+23b, YHS+20]. **Speed** [CA20a, ZXG+22]. **Speeding** [CFM+21a]. **Speeds** [ZDC+23]. **Speedup** [TLH22]. **SpGEMM** [DA20]. **SPHINCS** [SZM20]. **Spiking** [GWG+22, QZFZ20, ZL24]. **Spin** [LCX+22]. **Spinning** [IYAK23]. **Spite** [WIBD22]. **Split** [CXL+23, SLHH23, XYW22]. **Split-Star** [SLHH23]. **Splitting** [CWC+22, GWLX22, JLWS24]. **SpMSpV** [LAY21]. **SpMV** [LAY21, ZZSC20]. **SpMV/SpMSpV** [LAY21]. **SPOC** [ST20]. **Sporadic** [DYFL21]. **Spot** [AKG20, ZLK+22]. **Sprawl** [SPCT23]. **SPRINT** [LLK22]. **Squares** [CFLY21].

SSD [ZCJY20, ZZH+20b, ZWSF24]. **SSDs** [GSL+20, SLLL20, SDHQ21]. **Stable** [XZL20, ZLRY22]. **Stack** [YCA+20]. **Stackelberg** [HWS+24]. **Stage** [LSY+20, LCM+20, LPH+24, ZMY+24, ZSH+21, ZLR+20]. **Stake** [SQR+21]. **Stale** [ZLRY22]. **Staleness** [OHWL21]. **Stamps** [CL20a]. **Standard** [SP20]. **Standardizing** [ALAK20]. **Star** [SLHH23]. **State** [BADP22, JLWS24, WZY+22, ZLW+21]. **Stateful** [CLZ+22a, MSSK21]. **Static** [ABC+24, AA23, GWLZ21, GZJ+21, ZWSF24]. **Stationary** [LSW+23]. **Stealing** [CGH+22]. **Stencil** [SLY+24, SWOM20]. **Stencil-Based** [SWOM20]. **Step** [WGW+23]. **Steps** [HAD+22, WCN+24]. **Stereo** [CMLH20]. **Stixels** [HJEV+21]. **Stochastic** [BBGY20, BOGM21, EFME24, LBNN+21, LLL+21a, LPG+22, PHY20, ZKP20]. **Stopping** [XZL20]. **Storage** [CMX+20, CGL+22, CLX+23, HKL+20, HNKO20, JLK+20, KMLE20, KAT+20, LL20, LSW+23, LCH23, LWC+20, LPL23, MDM22, OQCW20, SLLL20, TXX+21, WCW+23, XZJ+20, XCL+23, XLL+20b, ZZC+23, ZTA+21, ZLT+24, ZZH+20b, ZRXF23]. **Storages** [LPW+20]. **Store** [LCM+20, QXL+20, YW20, ZZM+23]. **Stores** [ACH+20, JLY+23a, JLL+20, LCLW21, PM22, SDZ21, TGFPRA22, XHQC20]. **Stragglers** [LLC+21]. **Strategies** [AP20, DMPR22, GGHP21, SZCL23, TWYL20]. **Strategy** [CC23, CGL+22, CLX+23, DLLL22, LLL+21a, LDZ+24, LWL+22b, SCS+23, XWJ+20, ZW22b, ZGZ+24]. **Stream** [ABC+24, BGZR21, LLC+21, SZS+23, ZZY+21, ZZZ+24b, ZLW+21, vV20, HWF+22]. **Stream-Static** [ABC+24]. **Streaming** [BFK+23, LWL+23, PHY20, XXW+24, ZFY+20, ZGM21, ZYW+23, ZZD+24b]. **Streams** [BPP21, LSY+20]. **Stripe** [ZF23]. **Strong** [OMD+21, sKW22]. **Structural** [ZSFX23]. **Structure** [DZS+21, WYW+22, WYW21, YJWM24, ZJHS20, ZSFX23]. **Structure-Based** [WYW21]. **Structured** [GGO21, JWW+22, Nak21]. **Structures** [SKW23]. **STT** [HCR+22, YCA+20]. **STT-MRAM** [HCR+22]. **STT-MRAM-Based** [YCA+20]. **Student** [Par21b]. **Study** [AMW+21]. **Sub** [CWC+22, PZL+22, ZLL22a, DQC+21]. **Sub-Forest** [CWC+22]. **Sub-Linear** [PZL+22]. **Sub-Millisecond** [ZLL22a]. **Subgraph** [WHC+21, ZJH+23]. **Subgraph-Centric** [ZJH+23]. **Subspace** [GLL+20]. **Subutai** [CFM+21a]. **Suite** [KDREV21, ZZG+21a]. **Sunway** [DSW+23, GDZ+20, GDS+23, HFC+23, HYL+20, LLY+20, LWY+20, LCX+22, LGC+22, LSZ+21, XSC+23, ZLJ+23]. **SunwayLB** [LCL+24]. **Supercomputer** [DSW+23, GZW+22, GDS+23, HFC+23, HYL+20, LCX+22, XSC+23, YZL+20, ZLJ+23]. **Supercomputers** [LCL+24, YYW+20]. **Supercomputing** [GGZ+20, JTX+22]. **Supermarket** [MD22]. **Supervised** [CYZ+24]. **Support** [CLZP20, SYT20, YLL+20]. **Supported** [ZGNZ22]. **Suppressing** [LDZ+24]. **Supremacy** [LWY+20]. **Surrogate** [TCJ22a]. **Surveillance** [CWL22]. **Survey** [CA20b, QTR21, YDL23, ZSL+23, ZGNZ22]. **SVM** [JWW+22]. **SVRF** [JJ22]. **SW** [GWLZ21]. **Swapping** [LLS+24]. **Swarm** [LWZ+22]. **Swing** [CTD+23]. **Switch** [CLZ+22a, HLS+23, YLS+23]. **Switch-Accelerated** [CLZ+22a]. **Switches** [DFXY20]. **Switching** [NKP+24]. **swMPAS** [HFC+23]. **swMPAS-A** [HFC+23]. **Symbiotic** [FSPE20]. **Symbolic** [GLL22]. **Symmetric** [SLKA23]. **Synapse** [BPW+23]. **Synchronization** [CFM+21a, CGM21, DMI+23, JLJ21, LGH+24, ZSL+21, ZHH+24, ZGQ+21]. **Synchronization-Free** [ZSL+21].

Synchronize [CXW+24]. **Synthesis** [dBMH21]. **System** [CYH+21, CZZY23, CCZW24, CSZ+23, DSW+23, FC23, GWLX22, HPB21, HLLL22, KAT+20, KMM20, LZZ21, LCX+22, LWC+20, LMZ+20, LSZ+21, LPL23, MAOA22, OQCW20, OZCW22, PLJK22, PSS+20, QXL+20, QTR21, SFYB21, SWGB23, SHZ+23, YLL21, YLW+22, YLL+20, YZC+23, ZYF+20, ZXGZ21, ZZM+23, ZMY+24, ZLC+22, ZCL+22]. **Systematic** [PKRS23]. **Systematically** [GLL+21]. **Systems** [ASS+24, AA23, ASLPE20, ATF23, ASH+22, BBG22, BFK+23, BMMB22, CAAB20, CZL+22, CC22, CWL22, CLX+23, COE20, CBL22, DS22, DS23, DQC+21, DFLG21, DLC+21, EFME24, FWCB22, GGZ+20, HKL+20, HZB+24, HZW+21, HNKO20, HLZ+20, HSH+22, KSVR23, KKA+20, KLH+20b, KMA+20, LL20, LIP+21, LXL+24, LCL+20, LXC+22, LHL23, LZW+23, MZW22, MXS21, MWNK22, PZZ+22, PSK+22, Par22, QWYG20, SKW23, SKV+20, SYT20, TMP23, TSW+21, TCJ22b, WJG+21, WMG+23, WCW+23, WHLM21, WPG+22, XZJ+20, XZL20, XYL+21, XLL+20b, XLL+20a, XRS+23, YS22, YLL+20, YBY+22, YZS+21, YDL23, ZFW+20, ZZH+20a, ZHH+24, ZTA+21, ZL24, ZYX+22, ZCW+20, Ano20]. **Systolic** [XMW+22].

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[MKKS21] Marek Masiak, Iwona Kotlarska, Ukasz Kondraciuk, and Maciej Szpindler. Critique of planetary normal mode computation: Parallel algorithms, performance, and reproducibility by SCC Team From University of Warsaw. *IEEE Transactions on Parallel and Distributed Systems*, 32(11):2635–2638, November 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). See [SLX+21b].

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[MMR+21] S. Misra, A. Mukherjee, A. Roy, N. Saurabh, Y. Rahulamathavan, and M. Rajarajan. Blockchain at the edge: Performance of resource-constrained IoT networks. *IEEE Transactions on Parallel and Distributed Systems*, 32(1):174–183, January 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[MZW22] Meng Ma, Jingbin Zhang, and Ping Wang. DePo: Dynamically offload expensive event processing to the edge of cyber-

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[NAL+20] M. Nguyen, S. Alesawi, N. Li, H. Che, and H. Jiang. A black-box fork–join latency prediction model for data-intensive applications. *IEEE Transactions on Parallel and Distributed Systems*, 31(9):1983–2000, September 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[NJG+22] Yipei Niu, Panpan Jin, Jian Guo, Yikai Xiao, Rong Shi, Fangming Liu, Chen Qian, and Yang Wang. PostMan: Rapidly mitigating bursty traffic via on-demand offloading of packet processing. *IEEE Transactions on Parallel and Distributed Systems*, 33(2):374–387, February 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[NKP+24] Javier Navaridas, Markos Kynigos, Jose A. Pascual, Mikel Luján, Jose Miguel-Alonso, and John Goodacre. Understanding the impact of arbitration in MZI-based Beneš switching fabrics. *IEEE Transactions on Parallel and Distributed Systems*, 35(2):338–348, 2024. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[NLX+22] Jer Shyuan Ng, Wei Yang Bryan Lim, Zehui Xiong, Xianbin Cao, Jiangming Jin, Dusit Niyato, Cyril Leung, and Chunyan Miao. Reputation-aware hedonic coalition formation for efficient serverless hierarchical federated learning. *IEEE Transactions on Parallel and Distributed Systems*, 33(11):2675–2686, November 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[OMD+21] Y. Oyama, N. Maruyama, N. Dryden, E. McCarthy, P. Harrington, J. Balewski, S. Matsuoka, P. Nugent, and B. Van Essen. The case for strong scaling in deep learning: Training large 3D CNNs with hybrid parallelism. *IEEE Transactions on Parallel and Distributed Systems*, 32(7): 1641–1652, July 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[OQCW20] K. Oh, N. Qin, A. Chandra, and J. Weissman. Wiera: Policy-driven multi-tiered geo-distributed cloud storage system. *IEEE Transactions on Parallel and Distributed Systems*, 31(2):294–305, February 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[OS20] M. Orr and O. Sinnen. Integrating task duplication in optimal task scheduling with communication delays. *IEEE Transactions on Parallel and Distributed Systems*, 31(10): 2277–2288, October 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[OZCW22] Kwangsung Oh, Minmin Zhang, Abhishek Chandra, and Jon Weissman. Network cost-aware geo-distributed data analytics system. *IEEE Transactions on Parallel and Distributed Systems*, 33(6):1407–1420, June 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[Par20] M. Parashar. Editor's note. *IEEE Transactions on Parallel and Distributed Systems*, 31(2): 251–252, February 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[Par22] Manish Parashar. EiC editorial: Advancing reproducibility in parallel and distributed systems research. *IEEE Transactions on Parallel and Distributed Systems*, 33(9):2010, September 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PBC+21] Y. Peng, Y. Bao, Y. Chen, C. Wu, C. Meng, and W. Lin. DL2: a deep learning-driven scheduler for deep learning clusters. *IEEE Transactions on Parallel and Distributed Systems*, 32(8):1947–1960, August 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PGY+22] Ivy B. Peng, Maya B. Gokhale, Karim Youssef, Keita Iwabuchi, and Roger Pearce. Enabling scalable and extensible memory-mapped datastores in userspace. *IEEE Transactions on Parallel and Distributed Systems*, 33(4):866–877, April 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PH21] Beth Plale and Stephen Lien Harrell. Transparency and reproducibility practice in large-scale computational science: a preface to the special section. *IEEE Transactions on Parallel and Distributed Systems*, 32(11):2607–2608, November 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[Pil23] Laércio Lima Pilla. Scheduling algorithms for federated learning with minimal energy

consumption. *IEEE Transactions on Parallel and Distributed Systems*, 34(4):1215–1226, April 2023. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PK21] T. Pozzetti and A. D. Kshemkalyani. Resettable encoded vector clock for causality analysis with an application to dynamic race detection. *IEEE Transactions on Parallel and Distributed Systems*, 32(4):772–785, April 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PKJ+22] Nicole Prindle, Ali Kazmi, Aman Jain, Albert Chen, Marissa Sorkin, Sudhanshu Agarwal, Richard Vuduc, and Vijay Thakkar. Critique of MemXCT: Memory-centric X-ray CT reconstruction with massive parallelization by SCC Team from Georgia Tech. *IEEE Transactions on Parallel and Distributed Systems*, 33(9): 2035–2038, September 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PKRS23] Chanho Park, Bogil Kim, Sungmin Ryu, and William J. Song. NeuroSpector: Systematic optimization of dataflow scheduling in DNN accelerators. *IEEE Transactions on Parallel and Distributed Systems*, 34(8):2279–2294, August 2023. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PLJK22] Pyeongsu Park, Jaewoon Lee, Heetaek Jeong, and Jangwoo Kim. DLS: a fast and flexible neural network training system with fine-grained heterogeneous device orchestration. *IEEE Transactions on Parallel and Distributed Systems*, 33(11):3194–3206, November 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PM22] Antonis Papaioannou and Kostas Magoutis. Addressing the read-performance impact of reconfigurations in replicated key–value stores. *IEEE Transactions on Parallel and Distributed Systems*, 33(9):2106–2119, September 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PSK+22] Lazaros Papadopoulos, Dimitrios Soudris, Christoph Kessler, August Ernstsson, Johan Ahlqvist, Nikos Vasilas, Athanasios I. Papadopoulos, Panos Seferlis, Charles Prouveur, Matthieu Haefele, Samuel Thibault, Athanasios Salamanis, Theodoros Ioakimidis, and Dionysios Kehagias. EXA2PRO: a framework for high development productivity on heterogeneous computing systems. *IEEE Transactions on Parallel and Distributed Systems*, 33(4):792–804, April 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PSS+20] L. Pons, J. Sahuquillo, V. Selfa, S. Petit, and J. Pons. Phase-aware cache partitioning to target both turnaround time and system performance. *IEEE Transactions on Parallel and Distributed Systems*, 31(11): 2556–2568, November 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PWX+23] Shuyu Pei, Jigang Wen, Kun Xie, Gaogang Xie, and Kenli Li. On-line network traffic anomaly detection based on tensor sketch. *IEEE Transactions on Parallel and Distributed Systems*, 34(12):3028–3045, December 2023. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PWZ+21] Santosh Pandey, Zhibin Wang, Sheng Zhong, Chen Tian, Bolong Zheng, Xiaoye Li, Lingda Li, Adolfy Hoisie, Caiwen Ding, Dong Li, and Hang Liu. Trust: Triangle counting reloaded on GPUs. *IEEE Transactions on Parallel and Distributed Systems*, 32(11): 2646–2660, November 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[PZL+22] Zaifeng Pan, Feng Zhang, Hourun Li, Chenyang Zhang, Xiaoyong Du, and Dong Deng. G-SLIDE: a GPU-based sublinear deep learning engine via LSH sparsification. *IEEE Transactions on Parallel and Distributed Systems*, 33(11): 3015–3027, November 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[QWYG20] Z. Quan, Z. Wang, T. Ye, and S. Guo. Task scheduling for energy consumption constrained parallel applications on heterogeneous computing systems. *IEEE Transactions on Parallel and Distributed Systems*, 31 (5):1165–1182, May 2020. CO-

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[QXL+20] Y. Qiu, J. Xie, H. Lv, W. Yin, W. Luk, L. Wang, B. Yu, H. Chen, X. Ge, Z. Liao, and X. Shi. FULL–KV: Flexible and ultra-low-latency in-memory key–value store system design on CPU-FPGA. *IEEE Transactions on Parallel and Distributed Systems*, 31(8): 1828–1444, August 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[QZCZ21] X. Qiu, W. Zhang, W. Chen, and Z. Zheng. Distributed and collective deep reinforcement learning for computation offloading: a practical perspective. *IEEE Transactions on Parallel and Distributed Systems*, 32(5):1085–1101, May 2021. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[QZFZ20] P. Qu, Y. Zhang, X. Fei, and W. Zheng. High performance simulation of spiking neural network on GPGPUs. *IEEE Transactions on Parallel and Distributed Systems*, 31(11): 2510–2523, November 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[RCLJT22] Ariel Keller Rorabaugh, Silvina Caíno-Lores, Travis Johnston, and Michela Taufer. Building high-throughput neural architecture search workflows via a decoupled fitness prediction engine. *IEEE Transactions on Parallel and Distributed Systems*, 33(11):2913–2926, November 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[RCW+23] Lanlan Rui, Shiyou Chen, Shuyun Wang, Zhipeng Gao, Xuesong Qiu, Wenjing Li, and Shaoyong Guo. SFC orchestration method for edge cloud and central cloud collaboration: QoS and energy consumption joint optimization combined with reputation assessment. *IEEE Transactions on Parallel and Distributed Systems*, 34(10):2735–2748, October 2023. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[RP20] V. Y. Raparti and S. Pasricha. Approximate NoC and memory controller architectures for GPGPU accelerators. *IEEE Transactions on Parallel and Distributed Systems*, 31(5):25–39, May 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[RXL+20] H. Ren, Z. Xu, W. Liang, Q. Xia, P. Zhou, O. F. Rana, A. Galis, and G. Wu. Efficient algorithms for delay-aware NFV-Enabled multicasting in mobile edge clouds with resource sharing. *IEEE Transactions on Parallel and Distributed Systems*, 31(9):2050–2066, September 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[RZLT20] R. Ren, Y. Zhu, C. Li, and X. Tang. Interval job scheduling with machine launch cost. *IEEE Transactions on Parallel and Distributed Systems*, 31(12):2776–2788, December 2020. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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[SBM24] Ajay Singh, Trevor Alexander Brown, and Ali José Mashtizadeh. Simple, fast and widely applicable concurrent memory reclamation via neutralization. *IEEE Transactions on Parallel and Distributed Systems*, 35(2): 203–220, 2024. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

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