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Title word cross-reference

[GZ21, LH21, NW21]. **2021**
[AY21, BL22, CK22, Noh22]. **2022**
[DP22, SZ23]. **2023** [GN24, GN23, WL24].

+ [GSL⁺05]. 3 [GYX⁺22, LWC⁺22,
PDZ⁺23, XWL⁺18, ZWM⁺20]. = [GSL⁺05].
³ [CNJ⁺20]. GF(2^n) [LBOX12].

-D [ZWM⁺20]. **-Tree** [CNJ⁺20].

0 [WXS16, ZZL13].

1394 [HKP09].

2008 [Bak08]. **2009** [SW09]. **2012** [BF12].
2014 [ST14]. **2015** [DH16, SZ15]. **2016**
[BP17, MT17]. **2017**
[DdL18, KW17, PWS17]. **2018**
[AR18, YP19]. **2019**
[ADZ20, MT20, MW20]. **2020**

6 [ES14, LS12, PBV11, XXL⁺11].

Abstractions [GR21, ZBP⁺25]. **Abundant**
[ZCJ⁺21]. **Academic** [CWY⁺15].
Accelerate [SXJ⁺24]. **Accelerates**
[ZHZZL23]. **Accelerating**
[LGL22, LSC⁺24, WCC15]. **Acceleration**
[ZT20]. **Access** [CHA⁺11, CSOL18,
DFP⁺15, EHW23, HCL13, JDXD13, LRE22,
WZH⁺20, WCC15, MKLC06]. **Accesses**
[WM16]. **Accessibility** [YYC⁺18].
Accessing [YCY⁺20]. **accountability**
[YC07]. **Accumulative** [ZD21]. **ACE**
[MMP⁺19]. **Achieve**
[PKI⁺18, TGL⁺18, WZC⁺24]. **ACID**

[HZN⁺19, SBMW17, WSSZ07]. **ACM** [Noh19, YP19]. **across** [GR09]. **Active** [ZWF22]. **Adaptive** [CDW⁺22, FLY21, HWF⁺16, LXC⁺22, LDZZ23, NCP⁺22, PNW⁺24, WLD21, KKZ05, SPP11, WHE12]. **adaptively** [WSZ⁺10]. **Address** [XCR18, ZWH⁺17]. **Addressable** [CST⁺24, CNJ⁺20, WCC15, CYW⁺17]. **administrator** [DRK08]. **Admission** [EFM17, YPU⁺23]. **advances** [CCB⁺25]. **Adventures** [YZJ⁺17]. **AET** [PWLW21]. **Against** [MTD⁺15, KLK17, SDG10]. **Aggressive** [AWC09]. **Agility** [XCK⁺14]. **AI** [DFB⁺20]. **Algorithm** [LKE18]. **Algorithms** [LYL⁺21, XXL⁺11, BLN09, SZ05]. **Alleviating** [ZWH⁺17]. **Allocation** [LRZ⁺22, PWLW21, KR06, SZS⁺12]. **Almost** [KLE20]. **among** [LCMZ15]. **Amplification** [LKB⁺17, THWD08]. **Analyses** [XWL⁺18]. **Analysis** [ASM12, GAADAD17, LSDW17, LLT⁺20, LWLS23, LZL⁺23, MHL⁺15, XOZ⁺20, YYM⁺18, YCY⁺20, YYR21, YLADAD23, ZZL⁺19a, SKM⁺18, BADAD⁺08]. **Analytic** [Des14]. **Analytics** [KH20, SVG⁺20]. **Annual** [GR19]. **anticipatory** [SZS⁺12]. **App** [JPC⁺20]. **appliances** [AEMWC⁺12]. **Application** [JPB17, MCR18, PAL⁺17, SCJS18, YCY⁺20]. **Applications** [DFB⁺20, DKJS21, RPA⁺21, SXF21, SFW⁺20, LBOX12, QJM⁺09]. **Approach** [LDZZ23, WXH⁺16, XXL⁺11, XMRF⁺13, ZZL13, KR06, MT09, MMR⁺09, THTT08, ZSXZ07]. **Approaches** [KSDC14]. **arbitrary** [LS12]. **Architecture** [HSL⁺18, LBN14, LKE18, WBZ⁺19, YLADAD23]. **Architectures** [WLL⁺22, HWB⁺06]. **Archival** [AAA⁺25, GNB16, YPLG11, SGMV09]. **Archive** [CWY⁺15]. **Archives** [May22, HM05]. **archiving** [TPM⁺11]. **Ares** [NCP⁺22]. **Array** [GNB16, LS12, MJW⁺12]. **Arrays** [AT13, LPS⁺23, MR16, WXH⁺16, WXS16, WMCJ16, ABLM07, TB09]. **assignment** [XS09]. **Associated** [Noh21]. **Associative** [KCC13]. **assumptions** [XS09]. **Asynchronous** [KDS20, NB13]. **ATC** [CK22, GZ21, MT20, SZ23, WL24]. **ATC'18** [GR19]. **Atomic** [NCP⁺22]. **Attack** [YLRL22]. **Attack-resilient** [YLRL22]. **Attacks** [LLT⁺20]. **Attention** [WBZ⁺19]. **Attention-augmented** [WBZ⁺19]. **augmentations** [TCJ⁺11]. **Augmented** [KLL⁺24, WBZ⁺19]. **Authenticated** [LBY⁺24]. **Authentication** [MNT06]. **Automatic** [BYY⁺22, YV05]. **Auxiliary** [DMS⁺16]. **availability** [SPADAD05, TCJ⁺11]. **Available** [CZD⁺17]. **Aware** [AGL⁺18, CWG⁺19, CKL⁺24, DLW⁺24, EEFM22, HC17, JCG⁺16, KPY17, QLL17, SFW⁺20, ZZW⁺17, BLN09, BBK⁺09, GAADAD21, PWLW21, PDZ⁺23, STC23, WOQ⁺07, WZC⁺24, ZZL⁺24]. **B** [CNJ⁺20, KSKN18, KLL⁺24, Rod08, RBM13]. **B-Tree** [CNJ⁺20, RBM13, KSKN18]. **B-trees** [Rod08]. **Back** [RBB⁺24]. **Backends** [AWK⁺20]. **Backup** [HBP11, LXNL15, ZDZ⁺21, SHWH12, TCL12, VSV09]. **Balance** [WCY⁺24]. **Balancer** [JGW⁺23]. **Balancing** [IJK⁺17, PNW⁺24, QJM⁺09]. **Bandwidth** [HA13, LJFS17, LFH⁺17, LFJ⁺17, GSL⁺05, WTZ⁺23]. **Barrier** [WOJ⁺18]. **Barrier-Enabled** [WOJ⁺18]. **Based** [AGL⁺18, CWG⁺19, CHL16, CCC⁺18, EKB⁺16, HSL⁺18, HAL⁺23, HWF⁺16, HJW15, IJK⁺17, LSKK16, LSDW17, LXC⁺22, MJW⁺14, SWY18, TXZ⁺24, Tri15, WLW⁺24, WCXY15, WCCZ21, WMCJ16, ZJQ⁺15, ZLL⁺20, ZDZ⁺21, ZWF22, BLN09, CLP09, DRK08, FLY21, GYX⁺22, HWB⁺06, HBL⁺06, IBC⁺21, JSC20, KH10, KLK⁺22, LSZ09, LCR⁺21, LSC⁺24, LZYZ⁺06, MJW⁺12, MRH09, QZL⁺23, RDCS07,

SLZ⁺²³, SCJS18, SXJ⁺²⁴, TCJ⁺¹¹, VJG08, WCJ⁺²⁴, WKC06, WHE12, XXD19, YGJS21, YYC⁺¹⁸, ZWG⁺²³, ZLQ⁺²². **basis** [ST06]. **Batch** [YCY⁺²⁰]. **Batch-file** [YCY⁺²⁰]. **battery** [KH10]. **battery-powered** [KH10]. **Behavior** [ASM12, YLL⁺²⁴]. **Behaviors** [HCO⁺¹⁷]. **benchmarking** [AADAD09, TZJW08]. **BetrFS** [JYZ⁺¹⁵]. **Better** [WKR06, WWJ⁺²³, ZRRW20]. **between** [CCC⁺¹⁸]. **Beyond** [ES14, IV15]. **Bidirectional** [SWY18]. **Big** [SVG⁺²⁰]. **Big-data** [SVG⁺²⁰]. **Billion** [JCB⁺²⁴]. **Billion-Scale** [JCB⁺²⁴]. **Billions** [MBTM⁺²²]. **Binary** [CNJ⁺²⁰]. **bit** [ASS05]. **bit-rate** [ASS05]. **Black** [KCLK21]. **Black-Box** [KCLK21]. **Block** [BCBS23, FCZ⁺²³, HHFD17, KMM⁺¹², LWLS23, LZY⁺²⁴, LV17, RHC15, SBMW17, ZLL⁺²⁰, ZLLH23, AWC09, LCZ05]. **Block-Level** [KMM⁺¹², LZY⁺²⁴]. **Blockchain** [LBY⁺²⁴]. **Blurred** [LSS16]. **Boosting** [EHW23, PDZ⁺²³]. **Both** [CSOL18, DJC07, JDXD13]. **Bottlenecks** [XOZ⁺²⁰]. **Bounded** [IBC⁺²¹]. **bounds** [EA08]. **Box** [KCLK21]. **Bridging** [GSL⁺⁰⁵, JCB⁺²⁴, KDS20, SYK⁺¹¹]. **Bringing** [WOJ⁺¹⁸]. **BTRFS** [RBM13]. **BUD** [MQRY11]. **Buffer** [KPY17, LBN14, SLZ⁺²³, WLC⁺²², DJC07, MQRY11, WHE12]. **Buffer-Controlled** [WLC⁺²²]. **Buffering** [CSOL18]. **buffers** [THTT08]. **Bug** [LZL⁺²³]. **Bugs** [KXK⁺²⁰]. **Building** [LCR⁺²¹, RDCS07, YWH⁺¹⁷, ZYWX22]. **Byte** [CST⁺²⁴, CNJ⁺²⁰, CYW⁺¹⁷, WCC15]. **Byte-Addressable** [CST⁺²⁴, CNJ⁺²⁰, WCC15, CYW⁺¹⁷].

CA [BBK⁺⁰⁹]. **CA-NFS** [BBK⁺⁰⁹]. **Cache** [EFM17, EEFM22, EHW23, FCZ⁺²³, HWZ⁺¹⁸, HWF⁺¹⁶, LBN14, LSDW17, LXC⁺²², PDZ⁺²³, SS14, SLZ⁺²³, STC23, WZH⁺²⁰, WCCZ21, YYR21, DJC07, GB07, PDZ⁺²³]. **Cacheline** [KSKN18]. **Caches** [YPU⁺²³, MTH⁺⁰⁸, VMF⁺⁰⁶]. **CacheSack** [YPU⁺²³]. **Caching** [CDW⁺²², CLZ⁺²¹, HC17, JSC20, KSDC14, LB14, MBTM⁺²², SCJS18, XXD19, CHLK11, CHHH12, WSZ⁺¹⁰]. **caching-oriented** [CHHH12]. **Calibrated** [TSWT22]. **Can** [RPA⁺²¹, WM16]. **Capacities** [HHS⁺²⁰]. **Case** [AWK⁺²⁰, VTHB18, SZS⁺¹²]. **Cases** [KCLK21]. **Causality** [MRH09]. **Causality-based** [MRH09]. **CCFS** [PAL⁺¹⁷]. **CDF** [QFS⁺¹⁷]. **Center** [LCZ⁺¹⁹, SXF21]. **Centers** [BYY⁺²², HLZ⁺¹⁷]. **centric** [BAM⁺²¹, SLXH23]. **CGraph** [ZZL^{+19a}]. **Challenges** [GS06, VTHB18, CCB⁺²⁵]. **Change** [KSDC14, KPY17, XK24]. **Channel** [KPY17, LSZ19]. **Chaos** [WOJ⁺¹⁸]. **characteristic** [XS09]. **Characteristics** [YGJS21, JHZK08]. **Characterization** [CHA⁺¹¹, GLSB18, JPC⁺²⁰, Kas18, LWC⁺²²]. **Characterizing** [MTD⁺¹⁵, XOZ⁺²⁰, XWL⁺¹⁸]. **Charge** [LWC⁺²²]. **Charge-Trap** [LWC⁺²²]. **Cheap** [HF05]. **Checker** [MDAD⁺¹⁴]. **Checkers** [GZH⁺¹⁸]. **Checking** [FQS⁺¹⁴, TPM⁺¹¹]. **Chief** [Ano23, Noh18]. **Chip** [KCC13, LSC⁺²⁴]. **Chip-Level** [KCC13]. **Choices** [MH22]. **Choosing** [ZXJ11]. **Class** [KAG⁺²², WQR13, JWK⁺¹⁰, STZ10]. **Classification** [WCXY15]. **Classifying** [JAM⁺¹⁶]. **clfB** [KSKN18]. **clfB-tree** [KSKN18]. **Client** [CLZ⁺²¹, HA17, HC17, HCO⁺¹⁷]. **Client-Side** [HA17]. **CLOCK** [LKE18]. **Clones** [ZCJ⁺²¹, Rod08]. **Closed** [ES14, IV15]. **Closed-Form** [ES14, IV15]. **Cloud** [AAA⁺²⁵, BCQ⁺¹³, CCB⁺²⁵, CLBB21, HC17, HCO⁺¹⁷, LWLS23, LZY⁺²⁴, LPR⁺¹⁹, MJW⁺¹⁴, VDV17, WZH⁺²⁰, WZC⁺²⁴, WTZ⁺²³, YHJ13,

ZLLH23, ZLQ⁺²², ZZL⁺²⁴, VSV09].
Cloud-of-Clouds [BCQ⁺¹³]. **Clouds** [BCQ⁺¹³]. **Cluster** [SVG⁺²⁰, SKM⁺¹⁸].
Clusters [HZQX13, YYR21, QJM⁺⁰⁹, WB05]. **Co** [SVG⁺²⁰, TIM⁺¹⁸, XXD19]. **Co-Design** [TIM⁺¹⁸, SVG⁺²⁰, XXD19]. **code** [LS12, LS12]. **Coded** [HLZ⁺¹⁷, HZQX13, LZW25, ZLL⁺²⁰, Ii23, LYL⁺²¹, NCP⁺²²].
Codes [HBP11, JMS22, KSCM23, KYL⁺²⁰, LL14, LFH⁺¹⁷, LFJ⁺¹⁷, PB14, Tri15, XXL⁺¹¹, YYM⁺¹⁸, YFHW20, LSZ09, PBV11, HCL13].
Coding [CZD⁺¹⁷, SCC⁺²⁵, ZT20, TB09].
collaborative [VMF⁺⁰⁶]. **Collecting** [DS16]. **Collection** [YLH⁺¹⁷]. **Collision** [WWJ⁺²³]. **Columnar** [WLL⁺¹⁹].
Commercial [KLE20]. **Commodity** [KLK⁺²²]. **common** [SZS⁺¹²].
communication [GSL⁺⁰⁵]. **Compaction** [YWH⁺¹⁷, ZD21]. **Compactions** [SXJ⁺²⁴].
Comparative [LWLS23]. **Complexity** [Tri15]. **compliance** [PB05]. **Composite** [ZRRW20]. **Composite-File** [ZRRW20].
Compositional [CNS⁺¹⁸]. **Compound** [LSDW17]. **Compounds** [CBH⁺¹⁷].
Comprehensive [KSL⁺²³, LSC⁺²⁴, ZT20, JHZK08].
Compressed [May22, YLL⁺²⁴].
Compression [JSC20, KMM⁺¹², RBB⁺²⁴, TXZ⁺²⁴, XPZ⁺²³, SHWH12].
Computational [CHA⁺¹¹, KKR20].
Compute [CDW⁺²²]. **Compute-Storage** [CDW⁺²²]. **computer** [HWP⁺⁰⁶, HBL⁺⁰⁶, MTH⁺⁰⁸].
Computing [CDW⁺²², DFB⁺²⁰, LZL⁺²³].
Concurrent [WCW⁺²², ZZL^{+19a}].
Conference [GR19, YP19]. **congestion** [BBK⁺⁰⁹]. **congestion-aware** [BBK⁺⁰⁹].
Conjunctive [TLM⁺²³]. **conquer** [Tos09].
Conquest [WKR06]. **Conscious** [LPG⁺¹⁷, ZYS⁺²²]. **Consensus** [AGL⁺¹⁸].
Consensus-Based [AGL⁺¹⁸].
conservation [CK05]. **Conserve** [HZQX13].
Considerations [KSCM23]. **Consistency** [GAADAD21, HZN⁺¹⁹, KLE20, LLYS23, MMP⁺¹⁹, PAL⁺¹⁷, WWW⁺¹⁸, FSM⁺¹²].
Consistency-aware [GAADAD21].
Consistent [HA13, YV05]. **Consolidated** [ZXJ11]. **Constructing** [VMF⁺⁰⁶].
Consumption [CPW⁺¹⁵]. **Container** [LSDW17, LDZZ23, ZDZ⁺²¹, ZLA⁺²⁴].
Container-Based [LSDW17]. **content** [KR10]. **Context** [GHWK15, ZJQ⁺¹⁵].
Context-Based [ZJQ⁺¹⁵]. **Contiguous** [LRZ⁺²²]. **Continuous** [CHA⁺¹¹, JGW⁺²³]. **Contract** [KLC⁺²³, ZZL⁺²⁴]. **Contract-aware** [ZZL⁺²⁴]. **Contributing** [CCB07].
contributor [JHZK08]. **Control** [FLY21, KKZ05, ZSW⁺⁰⁶]. **Controlled** [WLC⁺²²]. **Controlling** [ZWG⁺²³].
Cooperative [LKB⁺¹⁷, ZZW⁺¹⁷, TCL12].
Copy [ZCJ⁺²¹].
Copy-on-Abundant-Write [ZCJ⁺²¹].
Core [FCZ⁺²³]. **CORES** [WLL⁺¹⁹].
Correct [CNS⁺¹⁸, LRE22]. **Correction** [QFS⁺¹⁷]. **correlations** [LCZ05].
corruption [BADAD⁺⁰⁸]. **CosaFS** [ZZW⁺¹⁷]. **Cosmos** [KLP⁺²⁰]. **Cost** [DFB⁺²⁰, HC17, LCR⁺²¹, ZZL⁺²⁴, TGL⁺¹⁸, WZC⁺²⁴]. **Cost-Aware** [HC17].
Cost-effective [DFB⁺²⁰, LCR⁺²¹, ZZL⁺²⁴]. **CostCounter** [WWJ⁺²³]. **Countering** [KCMDM20].
Crash [CNS⁺¹⁸, HZN⁺¹⁹, LLYS23, MMP⁺¹⁹, PAL⁺¹⁷, WKC06].
CrashMonkey [MMP⁺¹⁹]. **Cross** [WCR⁺⁰⁶]. **Cross-layer** [WCR⁺⁰⁶]. **ctFS** [LRZ⁺²²]. **Cuckoo** [WWJ⁺²³]. **Cumulus** [VSV09]. **Curve** [HWZ⁺¹⁸]. **Custom** [AWK⁺²⁰]. **Customizable** [LJFS17]. **CXL** [JCB⁺²⁴].
D [GYX⁺²², LWC⁺²², PDZ⁺²³, SPADAD05, XWL⁺¹⁸, ZWM⁺²⁰].
D-GRAID [SPADAD05]. **D2D** [HM05].
Data [ASM12, AT13, BYY⁺²², BAM⁺²¹,

CWG⁺¹⁹, CWY⁺¹⁵, CLBB21, DFP⁺¹⁵,
 DMS⁺¹⁶, EKB⁺¹⁶, HLZ⁺¹⁷, HCL13,
 IJK⁺¹⁷, JSC20, JDXD13, JAM⁺¹⁶, KLK17,
 KDS20, KH20, LKB⁺¹⁷, LCZ⁺¹⁹, LSC⁺²⁴,
 LDZZ23, MEK⁺¹⁴, PYY19, SXF21,
 SSWC14, WCW⁺²², WZC⁺²⁴, WH15,
 WCY⁺²⁴, YYC⁺¹⁸, YPLG11, ZB16,
 ZWM⁺²⁰, ZWG⁺²³, ZYLL24, ZCJ⁺²⁰,
 ZT20, ZYS⁺²², ASS05, ABLM07,
 BADAD⁺⁰⁸, BFHR09, EM05, EA08,
 HKC06, LZYK⁺⁰⁶, SZ05, SVG⁺²⁰.
Data-centric [BAM⁺²¹]. **Data-Intensive**
 [CWY⁺¹⁵]. **Data-pattern-aware**
 [WZC⁺²⁴]. **Database**
 [SWY18, ZYL^{+19b}, DRK08, THTT08].
databases [MNT06]. **Datacenter**
 [SSVG13, YPU⁺²³]. **datasets**
 [SHWH12, VMF⁺⁰⁶]. **David** [AAADAD12].
decentralized [TCL12]. **Decoupled**
 [LZC⁺¹⁸]. **Decoupling** [ZRRW20].
Deduplicated
 [HHS⁺²⁰, KKD⁺²², NSKY21, ZYS⁺²²].
Deduplication
 [CWG⁺¹⁹, DLW⁺²⁴, LXNL15, LLT⁺²⁰,
 LDZZ23, MSM⁺¹⁷, MJW⁺¹⁴, PP16, QLL17,
 RBB⁺²⁴, XPZ⁺²³, YLRL22, ZDZ⁺²¹,
 ZCL⁺²⁴, ZLA⁺²⁴, SKM⁺¹⁸, MB12, KR10].
Deduplication-Based
 [CWG⁺¹⁹, MJW⁺¹⁴, ZDZ⁺²¹]. **Deep**
 [STC23, WBZ⁺¹⁹]. **Defenses** [LLT⁺²⁰].
Deferred [HZQX13]. **Defined** [LCZ⁺¹⁹].
Defining [EA08]. **DEFUSE** [LRE22].
degradation [JB05]. **Deletion** [DMS⁺¹⁶].
Delta [TXZ⁺²⁴, WTZ⁺²³, XPZ⁺²³,
 ZLQ⁺²², SHWH12]. **DeltaFS** [ZCJ⁺²⁰].
Demonstration [LSC⁺²⁴]. **density**
 [PBV11, WCY⁺²⁴]. **Dependable**
 [BCQ⁺¹³]. **Dependent** [SPR19].
Deployment [KAG⁺²², WXH⁺¹⁶].
DepSky [BCQ⁺¹³]. **depth** [LWLS23].
Derrick [JGW⁺²³]. **Descriptive** [LGL22].
Design
 [CCC⁺¹⁸, CPW⁺¹⁵, HWC12, IBC⁺²¹,
 KSCM23, LSDW17, LCLX19, MH22, QLL17,
 SS14, SCW⁺²⁰, TXZ⁺²⁴, TIM⁺¹⁸, XPZ⁺²³,
 YCY⁺²⁰, ZZL13, ZCL⁺²⁴, CHHH12, GS06,
 SVG⁺²⁰, WKRP06, WKC06, XXD19].
desktop [VMF⁺⁰⁶]. **Detection**
 [LZL⁺²³, LDZZ23, LXZ⁺²³, XPZ⁺²³].
Determining [ZWM⁺²⁰]. **Determinism**
 [KLC⁺²³, LPS⁺²³]. **Development**
 [CNS⁺¹⁸, DKJS21, ZIJ⁺⁰⁶]. **Device**
 [KSL⁺²³, LL14, MZLK24, QZL⁺²³, SCJS18,
 SSHY16, ZXJ11, HBL⁺⁰⁶]. **Devices**
 [CSY⁺¹⁴, GHWK15, JPC⁺²⁰, KLE20,
 KLK⁺²², ZWH⁺¹⁷, BLN09, CHLK11,
 GR09, KH10, LZYK⁺⁰⁶]. **DFS** [JBLF10].
DIDACache [SCJS18]. **Differential**
 [BKPM10]. **Differentiation**
 [CKL⁺²⁴, KKZ05]. **Diffs** [May22]. **digital**
 [GSL⁺⁰⁵]. **dimensional** [ZYS⁺²²]. **Direct**
 [CSOL18]. **Direct-Access** [CSOL18].
directed [LLZA05]. **Directions** [LZW25].
Directories [ZCJ⁺²⁰]. **Directory**
 [ZJP⁺¹⁸]. **Disaggregated**
 [CDW⁺²², LHZ⁺²³, LZS⁺²⁴, ZHZL23].
Disaggregation [GLSB18, JCB⁺²⁴].
Discovery [LGL22]. **Disk**
 [ASD15, HWF⁺¹⁶, IHHE11, JDXD13, Kas18,
 LCZ⁺¹⁹, MTD⁺¹⁵, PB14, SSVG13, SYK⁺¹¹,
 TGL⁺¹⁸, WXH⁺¹⁶, WLX⁺²², WMCJ16,
 XXL⁺¹¹, ZWM⁺²⁰, ZWF22, ABLM07,
 BFHR09, DEH⁺⁰⁸, GW10, GS06, HM05,
 LS12, MJW⁺¹², MTH⁺⁰⁸, NQX06, SG07,
 SZ05, TB09, VJG08, WKRP06, WB05].
Disk-Resident [WLX⁺²²].
disk/persistent [WKRP06].
disk/persistent-RAM [WKRP06]. **Disks**
 [GNB16, JAM⁺¹⁶, STC23, ZHSH23,
 JHZK08, LLZA05, MQRY11]. **DISP**
 [EM05]. **Distilling** [ZDZ⁺²¹].
Distinguished [Noh19]. **Distributed**
 [AWK⁺²⁰, AGL⁺¹⁸, GAADAD17, LZL⁺²³,
 MH22, PP16, TLM⁺²³, XCK⁺¹⁴,
 YLADAD23, ZZL^{+19a}, ZLL19, ZHZL23,
 ZZL^{+19b}, ZCW⁺²¹, EM05, HDW⁺⁰⁸,
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Membrane [SSR⁺10]. **Memories**
 [ZHSH23]. **Memory**
 [BAM⁺21, CNJ⁺20, CHL16, CZD⁺17,
 CSOL18, CCC⁺18, DLW⁺24, FCZ⁺23,
 GYX⁺22, HSL⁺18, HCCK18, HWC12,
 JCB⁺24, JCG⁺16, KAG⁺22, KSDC14,
 KLL⁺24, KCC13, LBN14, LKE18, LRZ⁺22,
 LHZ⁺23, LWC⁺22, LSS16, LZS⁺24, MCR18,
 MTH⁺08, PWLW21, PSX⁺21, SCW⁺20,
 SSHY16, SWY18, WLL⁺22, WCC15,
 WQR13, WH15, XK24, YCM⁺20, ZD21,
 ZCL⁺21, ZHZZ23, ZCW⁺21, CK05, CLP09,
 GZXZ23, HKC06, JWK⁺10, LLZA05,
 SZS⁺12, WKC06, YJR21]. **Memory-Based**
 [CHL16]. **Memory-Disaggregated**
 [LZS⁺24]. **Memory-Mapped**
 [PSX⁺21, SSHY16]. **MEMS** [BLN09,
 HWB⁺06, HBL⁺06, KH10, RDSC07].
MEMS-based [BLN09, HWB⁺06, HBL⁺06,
 KH10, RDSC07]. **Merge**
 [KLC⁺23, ZD21, SPP11]. **Message**
 [Ano20, Ano23]. **Metadata**
 [CST⁺24, CYW⁺17, LGL22, WCC15,
 ZRRW20, ABDL07]. **Method**
 [QFS⁺17, WWJ⁺23, ZWF22]. **MFTL**
 [HWC12]. **Microarchitecture** [JCG⁺16].
Microarchitecture-Aware [JCG⁺16].

Migration [KKD⁺22, LKE18, LV17, MHS20, ZWG⁺23, SZ05].
Migration-optimized [LKE18].
Milestones [LXZ⁺23]. **Minimum** [PBV11].
Mining [LCZ05]. **Mirroring** [WMCJ16].
misbehaviors [YSEY10]. **Miss** [HWZ⁺18].
Missteps [LXZ⁺23]. **Mitigating** [LSZ19].
Mitigation [WWJ⁺23]. **Mixed** [PB14, TGL⁺18, VJG08]. **mixed-media** [VJG08]. **MLC** [HCKK18, HWC12].
Mobile [JPC⁺20, KH10]. **Modeling** [HWZ⁺18, KCLK21, NQX06, SHDA17, HBL⁺06]. **Models** [Des14, YLADAD23].
Modern [JMHS20, GW10]. **Modes** [PB14].
Monitoring [MTD⁺15, WBZ⁺19, YXZ⁺23].
MOSFETs [ST06]. **Movement** [JAM⁺16, LSC⁺24]. **MSST** [DH16, MT17].
MTTDL [IV15, ES14]. **MTTF** [SG07].
Multi [CLBB21, KPY17]. **Multi-Channel** [KPY17]. **Multi-objective** [CLBB21].
Multicollective [MKLC06]. **Multicore** [WCW⁺22]. **MultiLanes** [KHW⁺16].
Multiresolution [GGE⁺05]. **Multistream** [HA13, GB07]. **Mutations** [ZJP⁺18].

Namespace [CST⁺24, MZLK24, WDG⁺06].
NAND [CLHK10, JCG⁺16, LSKK16, LWC⁺22, PDZ⁺23, PKI⁺18, XWL⁺18, YLH⁺17].
NANDFlashSim [JCG⁺16]. **Nap** [WLL⁺22]. **NCQ** [YSEY10]. **NDP** [SXF21].
Near [LJFS17, LFH⁺17, SXF21, YLH⁺17].
Near-Data [SXF21]. **Near-Optimal** [LFH⁺17]. **Near-Perfect** [YLH⁺17].
Near-Precise [LJFS17]. **Nearest** [JCB⁺24]. **Need** [WZH⁺20]. **Neighbor** [JCB⁺24]. **Nested** [WLL⁺19]. **Network** [JB05, SSOT17, TIM⁺18, WTZ⁺23, BBK⁺09, GSL⁺05, YC07]. **networks** [GGE⁺05]. **Next** [JMS22, PKI⁺18].
Next-Generation [PKI⁺18]. **NFS** [BBK⁺09, CBH⁺17]. **Nil** [GAR⁺22].
Nil-external [GAR⁺22]. **Nimble** [ZCJ⁺21].
nine [TZJW08]. **Niobe** [MTJ⁺08]. **Node** [SKM⁺18]. **Non** [BAM⁺21, DLW⁺24, YCM⁺20].
Non-Volatile [DLW⁺24, YCM⁺20, BAM⁺21].
Nondeterministic [SSWC14]. **Nonvolatile** [KLL⁺24, LBN14, MTH⁺08, WCC15]. **NOR** [CLHK10]. **note** [Lon12]. **Novel** [HSL⁺18].
NUMA [WLL⁺22]. **NVLSM** [ZD21].
NVM [CYW⁺17, LKB⁺17, LSC⁺24, WWW⁺18, XS18]. **NVM-based** [LSC⁺24].
NVMe [GLSB18, KSL⁺23, LCR⁺21, LPS⁺23, LLYS23, LGKK22].
NVMe-over-Fabrics [GLSB18].
NVMeVirt [KSL⁺23]. **NVMM** [CLZ⁺21].
NVMM-Oriented [CLZ⁺21]. **NVMs** [CST⁺24]. **NVRAM** [KSKN18, LV17].

O [CDW⁺22, CBH⁺17, GCD⁺22, HHFD17, HCO⁺17, JPB17, KR10, KDS20, LPS⁺23, LSZ19, MQRJ11, MKLC06, PNW⁺24, SSHY16, WLX⁺22, WOJ⁺18, WCY⁺24, YXZ⁺23, YLL⁺24, YSEY10, ZXJ11].
O-intensive [QJM⁺09]. **Oasis** [ZWG⁺23].
Object [HJW15, ZWG⁺23]. **Object-based** [ZWG⁺23]. **objective** [CLBB21]. **Objects** [LSDW17, MBTM⁺22]. **Observations** [XWL⁺18]. **Obtaining** [GW10]. **Octopus** [ZCW⁺21]. **off** [NDR08]. **off-loading** [NDR08]. **Offline** [GNB16]. **Offloading** [CDW⁺22]. **Offs** [LCMZ15]. **On-Chip** [LSC⁺24]. **One** [WZH⁺20, ZRRW20, ZZS⁺22]. **One-sided** [ZZS⁺22]. **One-Time-Access-Exclusion** [WZH⁺20]. **One-to-One** [ZRRW20].
Online [KMM⁺12, TCJ⁺11]. **only** [SZS⁺12].
Open [LSZ19]. **Open-Channel** [LSZ19].
OpenSSD [KLP⁺20]. **Operating** [SSR⁺10].
Operation [ASD15, TB09]. **Operations** [YCY⁺20]. **Optical** [YYC⁺18]. **Optimal** [AT13, GB07, HLZ⁺17, LFH⁺17, LFJ⁺17, NSKY21, Tos09, WSZ⁺10]. **Optimality** [KYL⁺20]. **Optimization** [CLBB21, JYZ⁺15, KCC13, MJW⁺14, STC23, YPU⁺23, YZJ⁺17, HDW⁺08, WCR⁺06].

Optimize [YCY⁺20]. **Optimized** [CDW⁺22, EKB⁺16, HAL⁺23, WLL⁺19, YFHW20, KAG⁺22, LKE18, SHWH12]. **Optimizing** [CYW⁺17, KH10, RBB⁺24, STZ10, SYK⁺11, TSWT22, DRK08]. **Oracle** [KFPS20]. **OrcFS** [YOL⁺18]. **Orchestrated** [YOL⁺18]. **Order** [WOJ⁺18]. **Ordered** [WCCZ21]. **Organization** [TB09]. **Oriented** [CLZ⁺21, CHHH12, LHZ⁺23, LZW25]. **OS-Level** [KHW⁺16]. **OSDI** [BL22, GN24, LH21, AW23]. **OSDI'18** [ADV19]. **Other** [YZJ⁺17]. **Ouroboros** [LV17]. **Out-of-Core** [FCZ⁺23]. **Out-of-Line** [LXNL15]. **Output** [XOZ⁺20]. **Outsourced** [DFP⁺15, ZYLL24, MNT06]. **Overhead** [LSZ19]. **Owner** [TLM⁺23]. **Owner-free** [TLM⁺23].

P [BLN09]. **P/PA** [BLN09]. **P/PA-SPTF** [BLN09]. **P2P** [HBP11]. **PA-SPTF** [BLN09]. **Page** [KLK17, LKE18, PDZ⁺23, YYM⁺18]. **Page-state-aware** [PDZ⁺23]. **Paired** [KLK17]. **Pannier** [LSDW17]. **PARAID** [WOQ⁺07]. **Parallel** [HGZ⁺22, KCC13, PNW⁺24, MQRY11]. **Parallelism** [BLN09, CHL16, XCR18]. **Parallelism-aware** [BLN09]. **Parallelizing** [SPR19]. **Parity** [WCJ⁺24, MJW⁺12, TCJ⁺11]. **Parity-based** [WCJ⁺24, MJW⁺12, TCJ⁺11]. **Part** [KWZZ25]. **Partial** [ZLL⁺20]. **Partitioning** [WZC⁺24]. **Past** [KWZZ25, SCC⁺25, ZBP⁺25]. **Patches** [May22]. **Path** [DMS⁺16, ZJP⁺18]. **Pattern** [KPY17, LXC⁺22, WZC⁺24]. **Pattern-Based** [LXC⁺22]. **Pattern-Change-Aware** [KPY17]. **Patterns** [SKM⁺18, MKLC06]. **PBS** [ZLL⁺20]. **PCIe** [LLYS23]. **PCM** [LLH⁺18]. **Penalty** [PWLW21]. **Penalty-** [PWLW21]. **Per-File** [DMS⁺16]. **Perfect** [YLH⁺17].

Performance [CST⁺24, CBH⁺17, CSY⁺14, CKL⁺24, Des14, DLW⁺24, EHW23, FCZ⁺23, GSS⁺18, GLSB18, HGZ⁺22, HCO⁺17, JPB17, KKZ05, KPY17, KCLK21, KCC13, LB14, LSKK16, LLZA05, LCMZ15, LCLX19, LZL⁺23, LFH⁺17, LWC⁺22, MJW⁺14, MZLK24, PDZ⁺23, PAL⁺17, QFS⁺17, SHDA17, SYK⁺11, TSWT22, TGL⁺18, VAM⁺19, WMCJ16, XXL⁺11, XCK⁺14, YGJS21, YFHW20, ZXJ11, ZRRW20, ZDZ⁺21, ZHSH23, CHHH12, JB05, KR10, LCZ05, LHZ⁺23, MJW⁺12, STZ10, WKRP06, ZSW⁺06, ZLA⁺24, ZHW19]. **Perseid** [WLW⁺24]. **Persistence** [LSS16]. **Persistent** [CNJ⁺20, CSOL18, CCC⁺18, CLZ⁺21, GZXZ23, HJW15, KSKN18, LRZ⁺22, LSS16, MCR18, SCW⁺20, WLL⁺22, ZD21, ZCL⁺21, ZHZL23, ZHSH23, ZCW⁺21, ZHW19]. **Persistent-memory-related** [GZXZ23]. **persistent-RAM** [WKRP06]. **Persisting** [WWW⁺18]. **Perspective** [CPW⁺15, HCO⁺17, SLXH23, WWW⁺18]. **Phase** [KSDC14, XK24]. **Pipelining** [LYL⁺21]. **Placement** [CLBB21, IJK⁺17, MEK⁺14, SSC⁺24, MMR⁺09]. **Plan** [NSKY21]. **Platform** [PYY19]. **PM** [HAL⁺23]. **PM-Based** [HAL⁺23]. **Policy** [EFM17, WZH⁺20, CHLK11, WSZ⁺10]. **Polling** [WCY⁺24]. **Portable** [AEMWC⁺12]. **Portably** [THWD08]. **Possession** [EKB⁺16, ZB16]. **possible** [GS06]. **Post** [XPZ⁺23]. **Post-Deduplication** [XPZ⁺23]. **postal** [GSL⁺05]. **POTSHARDS** [SGMV09]. **Power** [KAG⁺22, YHJ13, NDR08, WOQ⁺07]. **power-aware** [WOQ⁺07]. **Power-optimized** [KAG⁺22]. **powered** [KH10]. **Practical** [KSCM23, KCLK21, LXZ⁺23, MHS20, NDR08, MTJ⁺08, MB12, EM05]. **Practice** [HLZ⁺17, MBTM⁺22]. **PRE** [MQRY11].

PRE-BUD [MQRY11]. **Precise** [LJFS17]. **Predictable** [LGKK22]. **Predicting** [Hal16]. **Prediction** [YLL⁺24, ZWF22]. **Predictive** [EA08, WM16]. **Prefetching** [JDxD13, LXC⁺22, GB07, MQRY11]. **presence** [DEH⁺08]. **Present** [KWZZ25, SCC⁺25, ZBP⁺25]. **Preservation** [YYC⁺18]. **PRESIDIO** [YPLG11]. **Preventing** [HSW09, YSEY10]. **Primary** [PP16, RBB⁺24]. **Principled** [YLADAD23]. **Priorities** [DKJS21]. **Priority** [CKL⁺24]. **Priority-Aware** [CKL⁺24]. **Private** [DFP⁺15]. **Proactively** [MTD⁺15]. **Process** [SWY18]. **Process-in-Memory** [SWY18]. **Processing** [FCZ⁺23, HSL⁺18, PYY19, SXF21, ZZL⁺19a, HDW⁺08]. **Processing-in-Memory** [HSL⁺18]. **Production** [GSS⁺18, XOZ⁺20]. **Programming** [GR21, HCKK18, LPS⁺23]. **Programs** [FCZ⁺23]. **Project** [AAA⁺25]. **protect** [SDG10]. **Protecting** [MTD⁺15]. **Protection** [KLK17]. **Protocol** [AGL⁺18, MTJ⁺08]. **Protocol-Aware** [AGL⁺18]. **Prototype** [KLP⁺20, SS14]. **Provable** [EKB⁺16, ZB16]. **Provably** [CNS⁺18]. **Provably-Correct** [CNS⁺18]. **Provenance** [XMRF⁺13, HSW09]. **Provide** [HZN⁺19]. **Providing** [KHW⁺16]. **Provisioning** [IJK⁺17]. **PSA** [PDZ⁺23]. **PSA-Cache** [PDZ⁺23]. **Pumping** [LLH⁺18]. **Pyramid** [HCL13].

QoS [HKP09]. **Queries** [QZL⁺23, TLM⁺23, Tos09]. **Query** [SWY18]. **Queueing** [IJK⁺17]. **Queueing-Based** [IJK⁺17]. **quFiles** [VFNN10]. **Quick** [MHS20]. **quickly** [GW10].

RACE [ZZS⁺22]. **races** [THWD08]. **Rack** [YYC⁺18]. **Rack-based** [YYC⁺18]. **Radix** [LZS⁺24]. **RAID** [IV15, BKPM10, DEH⁺08, ES14, GNB16, HHK⁺21, HM05, IHHE11, KZZ07, LS12, MR16, PBV11, PB14, Tri15, WXS16, WOQ⁺07, XXL⁺11, ZZL13]. **RAID-0** [WXS16, ZZL13]. **RAID-6** [IV15, LS12, PBV11, XXL⁺11]. **RAIDs** [TCJ⁺11, WCJ⁺24]. **RAIDShield** [MTD⁺15]. **RAIL** [LGKK22]. **RAM** [CCC⁺18, WKRP06, ZLL19]. **RAM-Based** [CCC⁺18]. **Random** [MEK⁺14, WLX⁺22]. **randomization** [WB05]. **Range** [QZL⁺23, Tos09]. **Rapid** [KLP⁺20]. **rate** [ASS05]. **rates** [SG07]. **Ratio** [HWZ⁺18]. **RB** [WWW⁺18]. **RB-Tree** [WWW⁺18]. **RDMA** [LHZ⁺23, LLYS23, SCW⁺20, WCCZ21, ZCW⁺21, ZZS⁺22]. **RDMA-Based** [WCCZ21]. **RDMA-conscious** [ZZS⁺22]. **RDMA-Enabled** [ZCW⁺21, SCW⁺20]. **RDMA-oriented** [LHZ⁺23]. **Reactions** [GAADAD17]. **Read** [CKL⁺24, KPY17, MJW⁺14, QFS⁺17, TGL⁺18]. **Read-Performance** [MJW⁺14]. **Read-Write** [KPY17]. **Read/Write** [TGL⁺18]. **ReadGuard** [CKL⁺24]. **Real** [KH20, WCR⁺06]. **Real-time** [KH20, WCR⁺06]. **realistic** [AADAD09]. **Realizing** [KLC⁺23]. **reallocation** [ABLM07]. **Rebuttal** [IV15]. **Reclamation** [KSGP17]. **Recon** [FSM⁺12]. **Reconfigurable** [NCP⁺22, SXF21]. **Records** [WLL⁺19]. **Recover** [RPA⁺21]. **Recoverable** [KSCM23, YCM⁺20, SGMV09]. **Recovery** [AGL⁺18, CNS⁺18, HGZ⁺22, HHK⁺21, XXL⁺11, YFHW20, ZLL19, HF05, WKC06]. **Redis** [PWLW21]. **Reduce** [JAM⁺16]. **Reducing** [HBP11, LKB⁺17, WZH⁺20]. **Reduction** [LLH⁺18, ZYLL24, EA08]. **Redundancies** [HZQX13]. **Redundancy** [FLY21, GAADAD17, IHHE11, ZYLL24, DEH⁺08]. **redundant** [TB09]. **Reed** [Tri15]. **Regenerating** [HBP11, LFH⁺17]. **regeneration** [YV05]. **REGISTOR** [PYY19]. **Registries** [ZLA⁺24]. **regulatory** [PB05]. **Rekeying** [QLL17].

Rekeying-Aware [QLL17]. **related** [GZXZ23]. **Reliability** [ES14, Hal16, HM05, IV15, Ii23, JMHS20, LWC+22, MMES21, WMCJ16, BKPM10, DEH+08, MJW+12, TB09]. **Reliable** [CWY+15, HCL13]. **remapping** [CLP09]. **Remote** [WCCZ21, ZB16]. **removable** [CHLK11]. **Removing** [ZYLL24]. **Reordering** [JPB17, AWC09]. **Reorganization** [ZCJ+20]. **Repair** [HLZ+17, HBP11, LYL+21, LFH+17, LFJ+17]. **Repairable** [KYL+20]. **Reparo** [HHK+21]. **Replacement** [HWF+16, LKE18, SZ05]. **Replacing** [LRZ+22]. **Replay** [HHFD17]. **replica** [MMR+09, YV05]. **Replicated** [AT13, GAR+22]. **Replication** [CZD+17, NB13, SSC+24, EA08, MTJ+08, SHWH12]. **Repositories** [ASM12]. **Reprogramming** [GYX+22]. **Request** [SYK+11, ZFX+18, BLN09]. **ReRAM** [HSL+18]. **ReRAM-Based** [HSL+18]. **Research** [KSL+23, LZW25]. **Resemblance** [XPZ+23]. **Resident** [WLX+22]. **resilient** [YLRL22]. **resizing** [ZHW19]. **Resource** [CCC+18, VAM+19, CK05]. **Response** [AT13]. **restartable** [SSR+10]. **Rethinking** [AWC09, BKPM10]. **Retrieval** [AT13, Tos09]. **Reuse** [YYM+18]. **Reviewers** [Noh19, Noh21]. **Revisiting** [KAU12]. **Right** [YZJ+17, VFNN10]. **robin** [ZSXZ07]. **Robust** [EEFM22, GZH+18, VDV17]. **RocksDB** [DKJS21]. **ROS** [YYC+18]. **round** [ZSXZ07]. **round-robin** [ZSXZ07]. **RRAM** [SWY18]. **RRAM-Based** [SWY18]. **runtime** [FSM+12].

SAN [CSY+14]. **Sanitization** [WCY+24]. **SATA** [HM05]. **Scalability** [JGW+23]. **Scalable** [ASS05, DFB+20, HHFD17, KLK+22, MEK+14, WLX+22, XK24, YHJ13]. **Scale** [GSS+18, Hal16, JCB+24, MMES21, MEK+14, SSVG13, VTHB18, WXH+16, ZCJ+20, CK05, DFB+20, DKJS21, HDW+08, PNW+24, WBZ+19, YJR21, WXH+16]. **Scaling** [ZZL13, ZSXZ07]. **Scan** [WLL+19]. **Scan-Optimized** [WLL+19]. **Schedulability** [YLADAD23]. **scheduler** [YSEY10]. **Scheduling** [ZFX+18, BLN09, VJG08]. **Scheme** [HCKK18, HHK+21, HC17, JSC20, JDXD13, KLK17, PDZ+23, WTZ+23, ZLA+24, DEH+08, DJC07, Tos09, WHE12]. **Schemes** [HCL13]. **Science** [CHA+11]. **Scientific** [ASM12, LGL22, VMF+06]. **SCMFS** [WQR13]. **Scrubbing** [IHHE11]. **SD** [PB14]. **Search** [JCB+24, GGE+05]. **Searchable** [TLM+23]. **Secondary** [WLW+24]. **Section** [AY21, AW23, ADV19, ADZ20, BL22, CK22, DP22, GN24, GN23, GR19, KKR20, LH21, MT20, NW21, Noh22, SZ23, WL24]. **Sector** [LL14, PB14, GW10, SDG10]. **Sector-Disk** [PB14]. **Secure** [BCQ+13, DMS+16, YCM+20, EM05, HSW09, LBOX12, MT09, SGMV09]. **Security** [SLXH23, WCY+24, HM05, NQX06]. **Seeding** [NSKY21]. **Seek** [SYK+11]. **Seek-Optimizing** [SYK+11]. **Selecting** [WSZ+10]. **Selective** [DLW+24]. **Self** [CDW+22, JGW+23, HF05, THTT08]. **Self-Adaptive** [CDW+22]. **Self-managed** [JGW+23]. **self-managing** [HF05]. **self-tuning** [THTT08]. **Semantics** [KDS20, WDG+06, WSSZ07]. **Semi** [ZWF22, BFHR09]. **semi-structured** [BFHR09]. **Semi-supervised** [ZWF22]. **sensor** [GGE+05, LZYK+06]. **Separating** [LPG+17]. **Sequential** [LSKK16, GB07]. **Server** [FLY21, MHS20, WLC+22, ASS05, STZ10]. **Server-based** [FLY21]. **server-class** [STZ10]. **Servers** [SXF21]. **Service** [CLBB21, LZY+24, SSWC14, ZXJ11, ZLLH23, KFPS20]. **Services**

[ZLQ⁺22, VJG08]. **Serving** [DKJS21]. **shadowing** [Rod08]. **Shared** [HA17, ZZL⁺19b, GB07, VJG08, WB05]. **shared-disk** [WB05]. **Shared-Everything** [ZZL⁺19b]. **Sharing** [CCC⁺18]. **ShieldNVM** [YCM⁺20]. **shifting** [PB05, WOQ⁺07]. **Shingle** [ZZW⁺17]. **Shingle-Aware** [ZZW⁺17]. **Shingled** [ASD15, JAM⁺16]. **Shipping** [SSC⁺24]. **Shuffle** [DFP⁺15]. **Side** [HA17]. **sided** [ZZS⁺22]. **Silica** [AAA⁺25]. **similarity** [KR10]. **Simplifying** [MCR18]. **Simulation** [JCG⁺16]. **Single** [KPY17, SKM⁺18]. **Single-Node** [SKM⁺18]. **Size** [EEFM22, LS12]. **Sketching** [HHS⁺20]. **Skew** [YZ16]. **Skylight** [ASD15]. **SLAS** [ZSXZ07]. **SLC** [HCCK18]. **SLC-Like** [HCCK18]. **Slicing** [MEK⁺14]. **SlimCache** [JSC20]. **SLO** [LJFS17]. **Slow** [GSS⁺18, LXZ⁺23]. **Small** [SYK⁺11]. **Smart** [GHWK15]. **SmartCon** [GHWK15]. **SmartFVM** [KLK⁺22]. **smartphones** [KAU12]. **SMR** [SHDA17, STC23, WLD21, XXD19, ZYWX22]. **SMR-aware** [STC23]. **Snapshots** [DS16]. **soft** [WCR⁺06]. **Software** [JCB⁺24, LCZ⁺19, LBOX12]. **Software-Defined** [LCZ⁺19]. **Software-Hardware** [JCB⁺24]. **SolarDB** [ZZL⁺19b]. **Solid** [CHL16, GYX⁺22, LXC⁺22, SS14, SLZ⁺23, WCXY15, XCR18, ZWH⁺17, CHHH12]. **Solid-State** [CHL16, LXC⁺22, SS14, WCXY15, XCR18, SLZ⁺23, CHHH12]. **Solomon** [Tri15]. **Solution** [TGL⁺18]. **Solutions** [VTHB18, GS06]. **solving** [THWD08]. **SOPA** [WSZ⁺10]. **Sorting** [WH15]. **SOSP** [ADZ20, Noh22]. **Space** [HCL13, KSGP17, LRE22, VAM⁺19]. **spatial** [DJC07]. **Special** [AR18, AY21, AW23, ADV19, ADZ20, BP17, BL22, CK22, DP22, DH16, DdL18, GZ21, GN24, GN23, GR19, KKR20, KW17, LH21, MT20, MT17, MW20, NW21, Noh22, SZ15, SZ23, ST14, WL24, XS18, YP19, ADAD07, Bak08, BF12, SW09, PWS17]. **Spectrum** [VTHB18]. **Speculation** [SPR19]. **Speculative** [ZLL⁺20]. **Spiffy** [SFW⁺20]. **Spikes** [ZZL⁺24]. **Spin** [ST06]. **spintronics** [ST06]. **SPTF** [BLN09]. **SQL** [SWY18]. **SSD** [BKPM10, CKL⁺24, Des14, JMHS20, JMS22, KPY17, LPG⁺17, MR16, PYY19, QFS⁺17, WXS16, WLC⁺22, WMCJ16, YGJS21]. **SSD-Based** [WMCJ16, YGJS21]. **SSD-Conscious** [LPG⁺17]. **SSDPlayer** [YS17]. **SSDs** [CPW⁺15, HHK⁺21, IBC⁺21, KCLK21, LSKK16, LCR⁺21, LSZ19, MMES21, RBB⁺24, SPP11, WCJ⁺24, WHE12, WCY⁺24, XXD19, YLH⁺17, YLL⁺24, ZBP⁺25]. **Stack** [SSOT17, TIM⁺18, WOJ⁺18, BADAD⁺08]. **STAIR** [LL14]. **State** [CHL16, GYX⁺22, LXC⁺22, SS14, WCXY15, XCR18, ZWH⁺17, CHHH12, HF05, PDZ⁺23, SLZ⁺23]. **Statistical** [WM16]. **Status** [LZW25, WBZ⁺19]. **Storage** [AWK⁺20, AAB⁺23, AGL⁺18, AT13, AAA⁺25, BWV16, BN16, BCQ⁺13, CDW⁺22, CHA⁺11, CWY⁺15, CCC⁺18, CCB⁺25, CLBB21, CSY⁺14, DFB⁺20, FLY21, GAADAD17, GAR⁺22, GR09, GCD⁺22, GR21, GHWK15, GLSB18, Hal16, HHS⁺20, HA13, HA17, HDW⁺08, HC17, HCO⁺17, HWC12, HWZ⁺18, HZQX13, HCL13, IHHE11, IJK⁺17, Ili23, KHW⁺16, KLE20, KAG⁺22, KCMDM20, KSDC14, KKR20, KSL⁺23, KMM⁺12, KDS20, KWZZ25, KFPS20, KLP⁺20, KLK⁺22, LFP⁺25, LB14, LKB⁺17, LXNL15, LJFS17, LCLX19, LYL⁺21, LWLS23, LZL⁺23, LSC⁺24, LBY⁺24, LZW25, LFJ⁺17, LPG⁺17, LPR⁺19, MMES21, MJW⁺14, MHL⁺15, MEK⁺14, NSKY21, NCP⁺22, PSX⁺21, PWS17, PP16, PYY19, QLL17, RBB⁺24, SCC⁺25, SBMW17, SCW⁺20, SSHY16, SSOT17, SSWC14, SWY18, SFW⁺20, TSWT22, TXZ⁺24, VTHB18, VDV17, WBZ⁺19, WCW⁺22, WLC⁺22,

WLW⁺²⁴, WZC⁺²⁴, WLL⁺¹⁹, WM16,
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 XXD19, XCK⁺¹⁴, XS18, YP19, YYC⁺¹⁸,
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 [YOL⁺¹⁸, YPLG11, YHJ13, ZSW⁺⁰⁶,
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 ZWG⁺²³, ZBP⁺²⁵, ZYLL24, ZLA⁺²⁴,
 ZLQ⁺²², ZFX⁺¹⁸, ZT20, ZZL⁺²⁴, ZZL^{+19b},
 AAADAD12, BLN09, BADAD⁺⁰⁸, BJD06,
 CK05, CHLK11, CCB07, DEH⁺⁰⁸, DRK08,
 EM05, GGE⁺⁰⁵, GSL⁺⁰⁵, HWB⁺⁰⁶,
 HBL⁺⁰⁶, HKC06, HKP09, HM05, JB05,
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 [ZCJ⁺²⁰, ASS05, RDCS07]. **strictly** [Tos09].
Strip [LSZ09]. **Strip-based** [LSZ09].
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 [KLC⁺²³, WXS16, ZD21, ZZL^{+19b},
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 [LBN14]. **subsystem** [JHZK08].
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 ZJP⁺¹⁸, ZCJ⁺²¹, ZZL^{+19a}, ZRRW20,
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 MMES21, MJW⁺¹⁴, MEK⁺¹⁴, PWS17,
 PNW⁺²⁴, PB14, SCC⁺²⁵, SSWC14,
 SLXH23, TXZ⁺²⁴, VAM⁺¹⁹, VTHB18,
 WBZ⁺¹⁹, WLW⁺²⁴, YP19, YLADAD23,
 YHJ13, ZJQ⁺¹⁵, ZDZ⁺²¹, ZWG⁺²³,
 ZLA⁺²⁴, AAADAD12, BJD06, CK05,
 DEH⁺⁰⁸, HDW⁺⁰⁸, HWB⁺⁰⁶, HBL⁺⁰⁶,
 HKC06, HM05, KR06, KKZ05, KH10, LSZ09,
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[LPG⁺17]. **variable** [ASS05]. **VDO** [RBB⁺24]. **Vectorized** [CBH⁺17]. **Verifying** [FSM⁺12]. **Versatile** [LCMZ15]. **Versatility** [WDG⁺06]. **Version** [KLE20]. **versioning** [MRH09]. **Versus** [IHHE11]. **Vertical** [WZC⁺24]. **via** [LBN14, LCLX19, LLT⁺20, LDZZ23, LLH⁺18, WXH⁺16, WZH⁺20, WLX⁺22, YWH⁺17, ZSW⁺06, ZB16, ZDZ⁺21]. **Viewer** [BN16]. **Virtual** [ZCL⁺21, AEMWC⁺12, KR06]. **Virtualization** [KHW⁺16, KLK⁺22, ZSW⁺06]. **Virtualized** [KHW⁺16, JBLF10]. **Visibility** [SLZ⁺23]. **Visualizing** [RHC15, YS17]. **vNFS** [CBH⁺17]. **Volatile** [DLW⁺24, YCM⁺20, BAM⁺21]. **Voltage** [LWC⁺22]. **Volume** [HHS⁺20, ZLLH23]. **volumes** [ZSXZ07]. **vs** [YSEY10]. **Vulnerability** [SLXH23]. **Vulnerability-centric** [SLXH23].

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