Title word cross-reference

2 [BSL17, LLC22, LD24, SKP+22], 3 [CAY+18, CWMC16, DVG+23, JHH+23, LGP+16, LLC22, LD24, NRQ16b, SZJK18, SKP+22, ZSLX13]. 3 [CCZ13, DDT+17]. K [Abd20, WZX+24]. QR [BHWN21]. Z [SLM12].

* [SCFD22].

-D [CAY+18]. -means [Abd20]. -mer [WZX+24]. -polytopes [SLM12].

/channel [LCL+14].

000-core [DAKK19].

2.5D [SKP+22]. 2014 [Aca16, Ano15].

4.0 [KHB+20].

6 [KWM+08]. 64-bit [BWLR06, VED07].

7 [BKM+17]. 754 [LDG+13].

A-DFA [BC13]. Abakus [WZX+24].

Aborts [RLS15]. ABS [AGI+12]. Abstract [LMA+16, PD17]. Abstracting [JSH09].

Abstraction [RLBBN15, ZM15, RCV+12].

Accelerate [CNS+16b, LCW+23].

Accelerated [HS05, SWF16, VZT+20, ZPL+21, ZLM+23, GMZ+21, JED19].

Accelerating [BAZ+19, CGP23, DAKK19, FPK+24, GGYK19, GÁSÁ+13, GR15, HHW+22, JYJ+13, KFJ20, LCP+21,
LWF+16, LGH+21, RMA14, SJC+21, TMP16, WPR+22, WZX+24, XSF+23, ZBC+22, HWX+13. **Acceleration**
[Abd20, BHWN21, GsSÅ+16, HAC13, RVKP19, WFKL10]. **Accelerator**
[CLA+19, DLS22, MCB+12, MMLS21, SMN22, SNK+23, YXMC23, YZZ+23, YCA18, LHWB12, TWB21, VDSP09]. **accelerator-based** [LHWB12]. **Accelerator-bound** [CLA+19].

Accelerators [CKP+22, JHHM21, KCA+13, KMG14, LWC+22, LSH+23, MTK18, SJD22, USCM16, BKA13, CI13]. **Access**
[CG15b, CSK19, GFD+14, HK14, LGP+16, LHC+17, LWS+19, LTX16, PFE20, SKH+16, XHJY16, XVT20, CLA+19, FTLG11, HLR+13, HCC+14, JSH09, KCKG14, LWH11]. **Accesses**
[CSY20, HEDH21]. **Accounting**
[LMA+16, DEE13, LMCV13]. **Accumulate**
[GG18]. **Accumulation** [ZBC+22].

**Accuracy** [AAI+16, ASS17, AMS23].

**Accurate** [NDP17, SCMU22, SMM+23, WAST16, LMJ+13b]. **ACM**
[Aca16, Ano13a, Ano15, Bi19]. **Across**
[ELE+23, FDF+14, NDP17, SW17a].

**ACTION** [MK23]. **activations** [JLCR13].

**Active** [KSH+14]. **Adapt**
[DGI+14, PGB13]. **adaptation**
[DIJB13, LGAZ07, SS04]. **Adapting**
[GH15, LB05].

**Adaptive**
[CG14, CWM16, FQRG13, GWZ22, GFD+14, HWX+13, JK16, Lee16, LYH16, LGH24, MK23, Per18, SOAK23, WCI+16, WM11, AGI+12, JML+20, MAN+08, RBM10, SW13, YRGE+19, ZK05].

**Adaptively** [ZCF18]. **Adaptivity**
[DRHK15]. **Address** [AKBS21, BDB+20, CTY+23, JED19, OAM19, SKEAG16, YSH+22, ZCDD23, CCZ13, VS08, ZPC06].

**Address-first** [OAM19]. **Addressability** [YXS+22]. **Addressing**
[WA08, CWCS13]. **Advancing** [FSP+23, TSK18]. **Afield**
[AP17, NCC13, SLM12]. **Against**

[BCHC19, ERAG+16, PHBC17, BVIB12, SDK+22, ZHS+19]. **Agent**
[JPS17, KKL+24]. **Aggregate** [LY16].

**Aggregation** [AYC16, JZY+22].

**Aggressiveness** [PB15]. **Aging**
[DGI+14, KK+15, LRBG15]. **Aging-Aware** [LRBG15].

Agnostic [SL+18, ZDC+16]. **agreement** [GMW9].

**Ahead** [PKPM19]. **Ahead-of-Time**
[PKPM19]. **Aho** [CW13, PLL10]. **AIM**
[AYC16]. **ALEA** [MPW+17]. **Algebra**
[APG+23]. **Algorithm** [BC13, DGI+14, DTD16, LCW+23, BRSG12, CW13, CDPD13, HAJ+12, PLL10, XCO6, ZGC+12].

**Algorithmic** [AAI+16, NCC13].

**Algorithms** [ZCF+16]. **OGK**+12. **VTN**13.

**All-gather** [Pro21]. **All-photonic** [DLS22].

**Alliate** [ZZH+23]. **Allocation**
[DHD+14, JCG+24, KPM21, LDL22, PS12, RTK15, BZS13, CS10, GW09, RB13].

**allocator** [DHC+13]. **ALP** [SLA+07].

**Alternative** [Mic18, SKPD19]. **Anologue**
[DSK19]. **Analyses** [SGS+20]. **Analysis**
[ACG24, AGG22, CLA+19, DZSL20, DSR15, FPK+24, GAM12, GAH22, JK17, KR19, LMZ18, LLS23, MMD06, SQZK20, SSW+19, VTN13, VGS16, XFS+19, ARS04, AFD12, FER+13, JOA+09b, Nas13, SV05, SMK10, ZCW10]. **analytic** [XMM04]. **Analytical**
[BEE15, AFD07, CA11]. **Analytics**
[KPP21]. **Analyzer** [SCMU22]. **Analyzing**
[WLWB19]. **Anatomy** [LCP+15].

**Annotation** [MGA+17]. **Anomalies**
[LDC15]. **Ant** [SGM+22]. **Anticipating**
[LJMG12] **ApHMM** [FPK+24]. **API**
[CI13]. **Application** [GTT+16, LWC+22, OKJ+22, PLT+15, SCFD22, UDL20, AS13, GÅS+13, RCV+12, SB09, TD15].

**Application-Guided** [GTT+16]. **Application-Level** [PLT+15].

**Application-oblivious** [LWC+22].

**Application-Specific** [UDL20].

**Applications** [ASS17, AZG17, APS22, CPG21, DMR+16, DTD16, DPB+19].
Approximation [SMM+16]. Applied [LB10]. applying [ZWH05].

Approach [AZG17, CNS+16b, CKP+12, EMR14, FDF+14, GKK18, KS16, MRK+12, RKL23, TS15, WZG+19, ZL16, FT10, SSR13, WLYT14, ZCQ19, ZZQ19].


Approximate [DS12, SPS23, YPT+16].

Approximation [SMM+23, LG12]. Apps [MPHL23, PCM16].

arbitration [XCC+13]. Architecting [CPB+07, NTV+22]. Architectural [CP5+15, DC5+12, HEMK17, KLA+19, LZ5+22, ME15, Q5Z+21, WAST16, WZG+19, YHYBAM20, IMS+08, SB09, ZZQ+05, CWC06].

Architecturally [KBB+14]. Architecture [BOEN23, FBC+22, HK14, KAC+18, LWS+19, OK21, PYS+17, SLJ+18, SM19, SHY14, SFW16, SAM+23, VC16, VFJ+17, XMW+21, XVT20, ZFT+18, ZML+24, AR04, BV012, BWG+12, CPB+07, DJX13, GKP14, GSSZ10, JYJ+13, JA14, LNKL13, PM12, STLM12, SNL+04, SLN+04, SSSP+13, ZK06].

Architecture-Agnostic [SLJ+18]. architecture-independent [BVIB12].

Architectures [AJE+16, ASK+16, ASP17, CG15a, CEP+16, CDPN16, GR15, HAM17, HAM19, HHW+22, JLJ+18a, JLL+23, LAS+13, LZM14, MST+21, MK23, PT17, RMA14, SJL+20, ZLYZ16, ZCQ+19, BBG13, BWLR06, BTS10, CG14, CK11, CDM13, KCP13, LKL+13, OGG+12, RCY+12, SSK11, SD12, SB09, TC07, TDG13, VE13, YXK+12].

Area [LAW+13, MP22, MPU+23, SB09].

Area-Efficient [MPU+23, SB09]. ARI [FQRG13].

Arithmetic [LVR+15, ULDD20, BWG+12]. ARM [GD16, HZN+22, LWI+19, SHY14, SPH+17]. ARM-to-x86 [LHW+19].

ArmorAll [KPRK20]. Array [DSK19, WG17, XMW+21, BWLR06, KLMP12].

Arrays [LMSF18, TD16, YSD+23]. Arrival [Pro21]. ARSEC [DST+17]. Art [WMJ19].


Assisted [CDPN16, HNKK17, JDZ+13, KKR16, PBHC17, CST+06, ZLL+21]. associative [HL07, KWCL09].

associativity [YJTF13]. Asymmetric [ZCQ+19, CG14, CCGP13, PCT12, SW13].

Asymmetry [LHW+19]. Attack [DHX+22, LF19]. Attacks [BCH19, ERAG+16, PHBC17, SKS23, ZHS+19, BVIB12, CDD12, DJL+12].

Attribution [TMSR23]. AUIE [DSK19].

Auto [APG+23, CG15a, SAT20, WG17].

Auto-Tuning [CG15a, WG17, APG+23].


Automated [ASS17, BSSS14, BHC19]. Automatic [AMG16, DSK19, HDH21, JcR12, LBO14, LT13, MGA+17, NC15, RB13, TP24, WLZ+13, WGO15, WM10, XZC+20, SPS12, WKCS12].

Automatically [VZT+20]. Automating [TWB21].

Automotive [FWJ+16].

Automously [DGI+14].

Autotuning [AMP+16, CCCA20, SYE19, TIP+23, YAG+16, KBR+13, LFC13].

Autovesk [TP24]. Availability [OK21]. Avionics [DPBI+19].

AVPP [OAM19]. Aware [APG+23, ACA+19, BB21, DGI+14, CG15a, DTD16, DHX+22, DHD+14, GVT+17, JYW22, KFG18, KMAK22, LHY16].
LHS+24, LRGB15, MN24, PVA+17, PG17, 
RSK+18, SEF+19, SLJ+18, SJD22, SCK+21, 
SKH+16, SZJK18, SKPD19, SGM+22, 
UPR22, USC16, WLZ+13, WJXC17, 
ZPL+21, ZCQ+19, ZZH+23, ZYW17, 
BOEN23, CPB14, CG14, CHD+23, CLA+19, 
CWCS13, EE09, GGPR12, HAM+20, 
KABS22, NB13, SLS+21, SSS+04, SAL19, 
SL20, SEP07, WYL10, WSC+13, WDX14, 
YZZ+23, ZYCY20, ZDC+12, ZK06, ZJY+22. 
Awareness [HLSW17, LKL+13].

Backup [LYLS24], Bahurupi [PM12], 
Balancing [LLRC17, PGB16], WWH+16. 
Band [SPS17]. Band-Pass [SPS17]. 
Banded [BSL17]. Bandwidth 
[LG+16, LDMZ19], ZCCD16, ZCQ+19, 
DZC+13, WYJL10, XCC+13.

Bandwidth-Asymmetric [ZCQ+19]. 
Bank [JFK20, LCL+14, XGD+23].
bank- [LCL+14]. bank-/channel-level [LCL+14].
banked [AGI+12]. Banking [MP22].
Banks [ZC18]. Bare [RK123]. Bare-wire 
[RKL23]. Barrier [CDM+22]. Base 
[AGG21]. Base-2 [AGG21]. Based 
[ÄJE+16, CNS+16], CG15a, CTY+23, 
CCL+23, CG15b, DSR15, DAD16, DAP+15, 
DWF+23, ELE+23, EYAZ13, FDE+14, 
GAM12, HYYAM16, JPS17, JHQ23, KS16, 
LCS+19, LCC22, LTX16, LLLW22, LY16, 
LYL20, NCM+16, MTK18, NC15, RBF22, 
SBS16, TAB+21, WGO15, WDX15, 
WCI+16, WWC+16, WMS19, WD+22, 
WLLW20, XHJY16, XFS+19, YHYBM20, 
ZX19, ZLC+15, ZSM+16, ZXX22, AvRF07, 
AGG22, BCVT13, CPP08, CW13, GK13, 
HLR+13, HAJ+12, HWM14, HXZ+13, 
JYJ+13, JFJK20, JML+20, JLL+23, JRH21, 
KPRK20, KBR+13, LBO14, LTG12, 
LCL+14, LHWB12, MRK+22, MPH12, 
OLK+23, OK21, PLK+19, PI23, RL13, 
SS04, SKK18, SSP+23, TKJ13, WSC+13, 
WFT014, WWGS22, ZHD+04, ZGC+12, 
ZFT+18, ZXX23, ZML+24, WGL+24, 
SNK+23]. Batch [FLW+24, SAG22]. 
Batched [JYM20]. Batching [SAG22]. 
Bayesian [AMP+16, MML21]. Be 
[SW17a]. Behavior 
[HPBS21, AFD07], BS10. Benchmark 
[ABB+16, AYL+18], CCM+16, DDT+17, 
D16, BE13. Benchmarking 
[DAP+15, XZC+20]. benchmarks 
[JEJ08]. Benefits [LWZH12]. Benzene 
[KAC+18]. BestSF [BJWS18]. Better 
[XXX23, TBC+12]. Between 
EPS17, NMPS22. Beyond 
[AGG21, FER+13, LCP+21]. Bias [Lee16].
Big [ZLYW18, ZLC+15]. Big-Memory 
[ZLC+15]. Bimodal [TD16]. Binary 
[DGGL16, GDL16], HWW+19, LHW+19, 
RKC+20, SHY14, CDM13, GHS12, HSO6, 
HLC10, LWH11, PKC12]. bipartite 
[BZS13]. Bit [TBS06, BWLR06, VED07]. 
Bit-split [TBS06]. BitSAD [DZSL20]. 
Bitstream [DZSL20]. bitwidth [NB13]. 
bitwidth-aware [NB13]. Blaze [PWP19].
Blaze-Tasks [PWP19]. Block [GFD+14, 
HAM+20, KTA16, LLRC17, LTX16, 
MPPS18, MK23, TKS18, TAB+21, ZK06].
Block-aware [ZK06]. Blocked [BHWN21].
Blocking [JHQ23, IPS21]. Blocks 
[HJW+15, SYX+15]. body [WPR+22].
Boltzmann [PAV15]. Bones [NC15].
Boost [KABS22]. Boosting 
[ASV+16, KH18, RLS13, KTS10]. both 
[BSEW13, HP04, MP13]. bottlenecks 
[MMdS06]. bound [CLA+19, MBKM12]. 
bounded [HS06]. Bounding [XMM04]. 
Bounds [ESR+15, BWLR06, JRH21]. BPM 
[LCL+14]. BPM/BPM [LCL+14]. Brain 
[vdVSAAS20]. Brain-Simulation 
[vdVSAAS20]. Branch [EPAG16, LJS20, 
LWL18, Mic18, CZ07, HWW+11, Jim09, 
JSM+04, LBJ05, MG12, TS05].
branch-predictor [JSM+04].
branch-target [LBJ05]. Branches 
[DGG16]. Breakdown [HYYAM16]. 
bridging [HCC+14]. Bringing [DDT+17].
[KKW+15]. Circuits/Cores [KKW+15].
Citadel [NRQ16a]. Class
[AAI+16, PAVB15]. Classes [JHQ23].
Classification [DRHK15, MCB+12],
SNN+19, CDPM13, LMJ13a, NCC13].
client
[KWM+08]. Climate [GMZ+21]. Clock
[CCL+13]. Closer [HZN+22]. Cloud
[CSW+23, QYZ+14, XZW+22, XZC+20].
Clouds [SDS+18]. Cluster
[SKKB18, YCA18, TC07]. Clustered
[LZM14, MMS15, ACGK04, SW13].
Clustering
[MNC+16, WMGS19, DS12, JLCR13, SB09].
Clustering-Based [MNC+16, WMGS19].
Clusters [KHS+14, MMS15]. CMP
[CPB+07, LMVC13, SSK11, SLJ+18, WM11].
CMPs [ABK21, LMJ13a, LY16]. CNN
[CSRP22, JHH+23]. CNNs [JML+20]. Co
[AHA+19, JPS17, KHN+18, LZW23,
SOAK23, ZFT+18, ZPH+23, DJX13,
YLW08]. Co-iteration [ZPH+23].
Co-located [LZW23, SOAK23].
Co-location [KHN+18, YLW08].
Co-optimization [JPS17, ZFT+18, DJX13].
Co-Processor [AHA+19]. coalescing
[SSU+13]. coalescing-lowering [SSU+13].
Coarse [LMSE18, MAD17, TD16, KCP13].
Coarse-Grain [LMSE18, MAD17].
Coarse-Grained [TD16, KCP13].
Coarsening [SF18]. COBAYN [AMP+16].
CODA [KHN+18]. Code [DKK+21, CZ07,
DSK19, HZN+22, CDM+22, JCG+24, KL19,
PAVB15, PKPM19, SYE19, TMSR23,
TPB24, ZPH+23, AvRF07, CDM13, GNB08,
HLR+13, HS06, JLER12, KBR+13, LKL+13,
LB05, LYZ09, LHY+06, PKC12,
RCG+10b, VJC+13, ZK05, ZWHM05].
Code-level [TMSR23]. code-positioning
[ZWHM05]. Codelet [DAP+15]. Codes
[CWMC16, LCW+23, TZK18, AFD07,
AFD12]. Coedesign [KCA+13]. Codesigned
[KMG14]. Coding [PM17]. Coherence
[ANS+22, DRHK15, KBB+14, KAC15,
PL23, MMdS06, SSH+13, VHKP11].
coherent [APG13]. Collaborative
[LLLW22, FT10]. collapse [CWCS13].
Collection [ASV+16]. Collective [FT10].
collector [WK09], colocated [DWS13].
Colocation [LSL20]. Colony [SGM+21].
Coloring [YWWX12, LFX09]. Column
[ZBC+22]. Column-wise [ZBC+22].
Combination [LDMZ19]. Combinatorial
[SKPD19, SSR13]. combined [BWG+12].
Combining [VSP+12, YRGES+19].
CoMeT [SKP+22]. Commodity
[GWZ22, WDX15], common [WK09].
Communication
[DSR15, HAM17, TN20, XDXL19, XDW+23,
HWX+13, SSPL+13, TC07].
communications [AGK04]. Compact
[HMKEM17, SHC13]. compaction [WK09].
Comparability [YWWX12]. Comparative
[LAS+08]. Comparators [YEI+14].
comparison [FBWS13]. CompEx [PM17].
Compilation [DMR+16, HZN+22, JLL+23,
KVH23, LT19, LLLW22, LRBG15, PKPM19,
RVKP19, SYE19, SN17, ZC20, CI13, JK13,
KHL+13, LBO14, LZY09, PC13]. Compile
[KTAE16]. Compile-Time [KTAE16].
compiled [NED+13]. Compiler
[AMP+16, ABP+17, BK+22, CGP23,
CCD12, DZSL20, DCL+22, DMI13,
EAH+20, EPS17, GPK18, GMZ+21,
HMK17, HXW+15, JRH21, KPRK20,
KPP+15, LFX09, MNC+16, MG12, MPH22,
NKH16, NC15, PHBC17, ZCM08, ZX16,
CYXF13, DC07, HWM14, HLC10, JOA+15,
JOA+16, KBR+13, KWM+08, LZL+13,
LCH+04, TR13, YXK+12, ZHD+04].
Compiler-Assisted [HMK17, PHBC17].
Compiler-based
[JRH21, KPRK20, ZHD+04].
Compiler-Directed [HYAR+15, LFX09].
compiler-guided [ZLZ+13].
Compiler-Oriented [GGK18].
Compiler-support [EAH+20].
Compiler/Runtime [KPP+15].
Compilers
Converting [AVG12]. Conventional [NRQ16b]. Constrained
        [LZM14, NMP22, MSF+07, NMK06, ZK05]. Constraint [RAF22]. Constraints
        [AEJE16, APS22, AMS23, CF+20, KCA+13, WJYL10]. Construction
        [DPBI+19]. Consumer [LYLS24].

Consumption
        [BNS+21, CS21, FCD+17, GFD+14, LTG12, LYY07, VED07, ZHD+09]. Contech
        [RHC15]. content [KS11]. Contention
        [DHX+22, GWZ22, GAH22, KMAK22, LLC22, LWZ23, CWCS13].

Contention-Free [LLC22]. Context
        [EPS17, DMG13, LS10], continual [JA14].

Continuous [TR13]. Contraction
        [ZPH+23]. Control
        [AP17, BRJM15, HAC13, HHC+16, SMKH15, SKH+16, YRGES+19, CRCV06, FSYA09, IWP+04, MBKM12, TG07].

Control-Flow [SMK15]. Controlled
        [ASS17, NTV+22, RCV+05], controller
        [AG1+12]. Conventional [NRQ16b].

Conversion [CS13]. Converting [HLC10].

Convolution [ADGA20, FSP+23, KMA23, LC1+21, WLJ+24, FBWS13].

Convolutional
        [GG18, GLTV23, JHMM21, RAFF22, SMN22, TDP15, XFW+21, XSF+23, ZSF+18].

Convolutions [TIP+23]. cooling [AVG12].

cooling-computing [AVG12].

Cooperation [TZK18]. Cooperative
        [Abd20, DNT16, JPS17, JDZ+13, LBM13, NMP22, SHLM14]. Coordinated
        [LDMZ19, ZDC+16]. Copious [DVG+23].

Coprocessor [MPU+23, LDG+13].

Corsick [CW13, PLL10]. Core
        [CHE+14, CS21, CC18, FMY+15, JLJ+18a, LNFE22, LB13, PVS+17, SPS17, SFP+17, TGR21, ZLYV16, DAKK19, JYM20, JHH+23, LNLK13, M+23, MK+22, OGK+12, PM12, QSY+21, SSS+23, ZGC+12].

Cores [CAY+18, DT17, HYYAM16, JPS17, KKM+15, KABS22, MMS15, TCS20, TDO16b, ZCF18, GB06, NTG13, PCT12,
SW13, WYJL10, WFKL10.
CoreUnfolding [APBR16]. Corner [DDT+17]. Correct [DPBI+19].
Correct-by-Construction [DPBI+19]. Correcting [SPM17, TZK18]. Correction [DGJ+14, CWM16, Lec16, LSC+15, LDC15].
Correctness [PD17]. correlating [TKJ13].
Correlation [WPR+22]. coscheduling [PGB13]. Cost [KBB+14, LGP+16, MN24, SSW16, SKP19, YEJ+14, AGI+12, DC07, FBN04, MA08, SBC+22]. COTS [RGG+12]. Could [SW17a, ZPR14].
Customized [CPG21]. CXL [WGL+24]. cycle [DEE13, RLS13].
D/ [LLC22, LD24]. DAG [CCL+24].
DAG-Order [CCL+24]. DAPSCO [GGFPRG12]. dark [PTC12]. DarkCache [ZCF18]. DASH [USCM16]. Data [ASH20, ACGH24, AMG16, CKP+22, CDPN16, DAKK19, EPS18, ESR+15, EAH+20, FXC+15, GAM12, GLTV23, HAM17, HAM19, HLSW17, IPSD21, JYW22, JLI+18a, KPM17, KHN+18, LWL18, LLS23, LYS24, MST+21, ME15, ME17, MTK18, MNSC16, MGA+17, MGSH16, NKH16, NSF+21, PD17, RMA14, RTK15, SOK+16, SJI+20, SJC+21, SWO21, TMSR23, TDP15, VFJ+17, WGO15, WZG+19, YXS+22, YMM+15, ZLYW18, ZNTJE23, ZLWS24, AVG12, AGG22, BSWLE13, CS10, CA11, CDPD13, CWC06, FER+13, FLG12, HLR+13, HL07, LW11, LMJG12, PC13, RB13, RDF13, STLM12, TG07].
Datacenters [CSW+23, XVT20, ZFL18]. Dataflow [CPG21, DT17, FLW+24, KPP+15, MMT+12, VTN13]. Datapath [WIP+04].
Datasets [WLWB19]. DawnCC [MGA+17]. DCMI [KJF20]. DCNNs [ESB+20].
DDR4 [TKM14]. DDRNoC [EPS18].
Dead [MPPS18]. Dead-Block [MPPS18].
Deadline [LZM14, USCM16]. Deadline-Aware [USCM16].
Deadline-Constrained [LZM14].
deadlock [BRJG12]. deadlock-free [BRJG12]. debugging [VDSP09]. decay [JSP+04, SS04]. Declarative [CZGC20].
decoders [Zha08]. Decoding [CAMJ15, LCW+23]. Decomposition [BHWN21]. Decompression [LMSE18].
Deconstructing [CFH+12]. Decoupled [JHH+23, MPU+23, VPTS+19, BZS+13, DHC+13, RVOA08]. Decoupling [HAM17].
Defined [DMR+16, TGAG+12].
Defragmentation [VPS+17]. DeFT [VHKP11]. Delay [SKS23].
Delay-on-Squash [SKS23]. Delivery [WZZ+21]. Delta [DZC+13].
Delta-compressed [DZC+13]. Demand [ACG24, BRJM15]. Dense [ACGH+14, CWW+16].
Dependence [BRJM+15, DHD+14, JK17, KABS+22, SL+09, TG07, VTN+13]. Dependence-Aware [DHD+14, KABS+22]. dependences [BCTV+13].
Dependency [WZZ+13, ZPL+21, ZZH+23].
Dependency-Aware [WZZ+13, ZPL+21, ZZH+23]. dependent [YZL+10]. Deployments [dVS+19].
depth [HP04]. Design [CSF+20, CKP+19, CPS+15, ESB+20, KWM+08, LDY+21, MAY+23, RTK+15, SJK+18, SPH+17, SI09, UJW+15, VHK+11, VKM+21, WLZ+10, BE13, CPP+08, IMS+08, LB+10, LCC+11, LH+13, VE+13, ZK05].
Designing [BKA+13, BSWLE13, MGSH+16].
Details [FM+15]. Detecting [DSR+15, KS+11]. Detection [BDB+20, CEP+16, LHC+17, MSCP+16, SLH+20, WCI+16, WDW+22, YEF+14, LKL+13, TBS+06, TDG+13, VHK+11, WFT+04].
Deterministic [CCL+13, MLB+23, VSDL+16, VW+11].
DiagSim [JLI+18b].
Disaggregated [DWF+23, HZC+23]. Disaggregation [MKC+22, WGL+24].
discard [WZWW+23]. Discovering [YHYB+20]. Discrete [ZSM+16].

DisIRer [HLC+10]. Disjoint [SJA+12]. Disk [LYK+15, WD+22]. disparate [WZ+10].
Dispatch [LLRC+17]. dispatching [LZ+12]. dissemination [LZY+09]. Distance [DAD+16, GGFP+12, KR+19, SCU+22, FER+13, FTGL+11]. Distance-aware [GGFP+12]. Distance-Based [DAD+16].
Distilling [JEB+08]. Distinguished [Aca+16, Ano+15, Bil+19, Ano+13]. distribute [RFD+13].
Distributed [JZY+22, KHS+14, KAC+18, MMGS+21, MK+23, SSS+23, TPN+20, XDLX+19, XDW+23, ZPC+06].
Distrusting [SOAK+23]. Divergence [LWL+18, SMK+15]. Divergent [GR+15].
Diverse [LP+17, SAI+19]. diversification [CDM+13]. Diversity [TDO+16, KBB+12].
Domains [SW17a]. DPFs [GB+15]. DPM [GK+13]. Dragonfly [CVB+15].
DRAM [CKP+19, CAG+17, HCC+14, JLR+13, LLRC+17, LCL+14, NCQ+14].

Energy [ABK21, AJK+12, AYC16, ASP17, APS22, BSG23, CMAP22, CPS+15, CNA+15, DLS22, DH16, FPK+24, GKGE17, GFD+14, HMY15, JHHM21, JOA+09a, KAC+18, LMSE18, LSC+15, LMA+16, MCB+12, MTK18, MKKE15, MAD17, MPW+17, NMPSS22, OTR+18, PM17, RTK15, SW17b, SN17, SAG22, SS+23, SB09, TCS16, TTS19, YSH+22, ZJ+15, ZFT+18, ZCF18, AVG12, BSW+13, CW06, CWCS13, FBWS13, GWS13, GKP14, LGZ07, LZY09, LMJ+13b, LHZ13, SFC06, SFC09, SHC13, SAM+23, TCG13, ZHD+04, ZVYN05, ZGC+12, ZSLX13].

Energy-Efficient [AYC16, CPS+15, KAC+18, MKKE15, MAD17, SN17, SAG22, TTS19, CNA+15, DLS22, FPK+24, JOA+09a, SS+23, YSH+22, CWC13, LZY09, LHZ13, SPGE06, SFC06, SHC13, SAM+23, TCG13, ZHD+04, ZVYN05, ZGC+12].

Energy-Optimal [SW17b].

Energy-Performance [MTK18, ZCF18].

Energy-Proportional [DH16].

Enforcement [AHA+19, GWM07].

Engine [HKA+19, LP17, PB15, RMA14, WLZ+13, CW13].

Engineering [SDS+21].

Ensemble [AGG22, ASP17, BNS+21, CC18, DT17, GGYK19, GMZP14, HAC13, HEMK17, KS16, KABS22, LDMZ19, MG19, MAY23, ME15, MAD17, MKS22, NZ15, PVA+17, PS+15, SEF+19, SYE19, SGS+20, VSDL16, WLZ+13, XZ19, ZC16, ZL18, GBO6, LHZ13, SJA12, VTN13, XIC12, ZG05].

Executions [NDP17].

Executing [LHZ13].

Exclusive [YDL+17].

Expansion [YSY19].

Expanding [AHL+19].

Exploration [AVL13, ASK+16, HWJ+15, JKF20, KGK10, LHW+19, MA08, NKH16, RSU+20, WWW+21, XSF+23, YEI+14, YZ08, YZL+10, ZK16, LYYB07, PCT12, RL13, SNL+04, JOA+09b].

Expression [BD+17, BSG17, CWM16, DSH+18, LSC+15, OK21, SPM17, TFK18, YEE+14, CCZ13, LKL+13].

Expression [JEBJ08].

Estimation [WAST16, XHY17, LTG12].

Estimations [Lou19].

Evaluating [MRK+22, TDO16a, VOK+22].

Evaluating [CCM+16, CWS06, HW+11, SSK11, SAT20, SW17a].

Evaluation [AK21, BC13, CHE+14, DKB+20, FWJ+16, ZYL+21, AvRF07, KWTD09, LCC11, LAM+08, RGG+12, ZK05].

Evaluator [JSL13].

Evaluate [MP22].

Event [YXMC23, GW07].

Event-Driven [YXMC23].

Examining [ZWS+16].

exascale [DXJ11].

ExaStencils [KL19].

Exceptionization [YKM17].

Exclusivity [YDL+17].

Execution [AGG22, ASP17, BNS+21, CC18, DT17, GGYK19, GMZP14, HAC13, HEMK17, KS16, KABS22, LDMZ19, MG19, MAY23, ME15, MAD17, MKS22, NZ15, PVA+17, PS+15, SEF+19, SYE19, SGS+20, VSDL16, WLZ+13, XZ19, ZC16, ZL18, GBO6, LHZ13, SJA12, VTN13, XIC12, ZG05].

Execution [NDP17].

executor [JSL13].

existing [KWT09].

Existing [YEI+14].

Expanding [YSY19].

Expansion [PM17, ZLC+15].

EXPERTISE [SDK+22].

explicit [STL12].

Exploit [AA+16].

Exploitation [AVL13, ASK+16, HWJ+15, JKF20, KGK10, LHW+19, MA08, NKH16, RSU+20, WWW+21, XSF+23, YEI+14, YZ08, YZL+10, ZK16, LYYB07, PCT12, RL13, SNL+04, JOA+09b].

Exploration [BK+17, ESB+20, KLL+19, MNC+16, QZ+21, CPP08, IMS+08, KWT09, VHKP11, WLZ+10].

Explorations [BK+16].

Exploring [ACGH24, CK11, JK13, JOA+09b, MBK12, MSK05, SPK19, WLJ+24, vdVSAAS20, BE13, DJX13].

Exposing [CSK19, HLSK22].

Express [DJ16].

Expression [BC13].

Expressions [VZ+20, JSH09].

Expressiveness [PC13].

Extendable [CW+12].

extended [SJ08].
Extending [DBH16, DSH+18, JED19, TCS20, VCJ+17].
Extension [ZLWS24, ZC20, DCP+12].
Extensions [FSP+23, KHS+14, KBB+14].
Extractor [DAP+15].
Extensive [CAY+18, JLG+18a].
Extensive-Scale [CAY+18, JLG+18a].

Fabric [PBCB22].
Factorization [MLC+23].
Factorization [AP17].
Facts [Mic16].
FailAmp [BDB+20].
Failures [NRQ16a].
Fair [LMCV13].
Fairness [GWM07, LYG16].
Falcon [CNS16a].
false [BCVT13].
Fast [ADGA20, BC13, BNS+21].
CSSU21, CTY+23, CCPG13, DWF+23,
FPK+24, KCP+13, KIH23, KWH+05,
MKKE15, NRQ16b, NTG13, PRMH13,
SCMU22, SZJK18, SNK+23, WLJ+24,
XZW+22, LMIJ+13a, SPEGE+06, TDG13.

Fast-Drift-Aware [SZK18].
FastSensor [WZWW23].
Faster [PCM16].
Fat [BRSJG12].
PRMH13. fat-trees [BRSJG12].
Fault [CEP+16, PHBC17, RHLA14]
TCR+22, WDW+22, RCV+05].
Faults [SDK+22, BS007, SSC+13].
FaultSim [NRQ16].
Feature [TKM14, LBO14].
Features [YHYBAM20].
Feedback [BTS10].
Feedback [CDM13, NED+13, ZWS+16, WM10].
Feedback-directed [NED+13, WM10].
Feedback-Driven [ZWS+16, CDML13].
Fence [MNCS16].
fetch [EE09, GWS13, JLE12, SRLPV04].
FFT [GS12, ZLM+23].
File [MP22, TS15].
VZS+18, YBSS19, GKP14, SJV08].
Files [LZM14, YWXW12].
Filter [SOW21, BSWL13].
Filtering [LLLW22, ZCCD16].
Financial [ABB+16].
Finding [PJ13].
Fine [ACG24, ANS+22, AZG17, BSSS14, CS21,
CSRP+22, EE11, GWZ22, HYYAM16, MG19,
MPW+17, TKM14, WM11, YE1+14, LT13].

Fine-Grained
[BSSS14, CS21, GWZ22, MG19, MPW+17,
YE1+14, CSRP22, EE11, WM11, LT13].

Finite [LVR+15, VW11].
FinPar [ABB+16].
Fire [YXMC23].
First [Lou19, OAM19].
fixed [CS13]. fixed-point
CS13] FLARES [DGI+14].
Flash [DGI+14, LYLH24, SZJK18, ZWL+19].

Flash-Based [LYLS24].
FlexHM [PBY+23].
Flexible
CC13, CSRMR22, PDY+23, SNK+23, ZC20,
OAB12, SJC+13, ZZQ+05].
FlexPointer [C Transitional23].
FlexSig [OAB12].
Flextended [ZC20].
flight [SSH+13].
Floating
[ASS17, BWG+12, CS13]. floating- [CS13].
Floating-Point [ASS17, BWG+12].
Flow [BRJ15, CWW+16, DM+16, GAM12,
HAC13, LYG16, MMT+12, SMKH15, FSYA09,
JA14, KHL+13, MBK12, Nas13, PC13,
TG07].
Flow-Based [LY16].
flow-sensitive
[NS13].
FlowPix [CPG23].
FluidCheck [KS16].
fly [VHP+11, WWY+12].
Flynn
[TWB21].
Focal [DSK19].
Focal-Plane
[DSK19].
Footprint [KDMA23].
Forest
ELE+23].
form [PBCB22].
Format
BJWS18].
Formation
HML+19, KTAE16, FSYA09].

Formulating [MAN+08].
Forward
[NNF22].
Forwarding [SL20].
Four
[TD016].
FPDetect [YK+20].
FPGA
[Abd020, CS13, CW+16, CSRMR22, CGP23,
CDP13, MTK18, MRK+22, OLK+23,
SNK+23].
FPGA-based
[SNK+23, MTK18, MRK+22, OLK+23].

FPGA-processor [CS13].
FPGAs
[BDH21, FBWS13, GN808, JOB+22,
KFJ20, PJ12, WZ:+20].
fractal [YHY+13].
fractal-based [YHY+13].
Fraction [SPS17].
frame [GK13].
frame-based [GK13].
Framework [ASS17, AMP+16, FY1+24,
GTT+16, GfA+16, HD21, KKL+24,
KPP+15, LAS+13, LSC+15, MLC+23,
OLK+23, PWP+19, SYE19, SMM+23,
SAL19, WMGS19, WPR+22, WWGS22,
Generating [AZG17, RHC15]. Frameworks [WWW+21]. Franca [MLB+23]. Free
[CHD+23, LLC22, MNSC16, YPT+16, BRSJG12, GS12, WZZ+20]. Frequency
[BHC+16]. Friendly [LLW+22, CRSP09]. Front [ZJJ+15]. Front-End [ZJJ+15].
FSM [SQZK20]. FTL [HWJ+15]. Full [HHC+16, MMT+12, SWF+16, TKKM15].
Full-System [SWF+16]. Fully [HWJ+15, BRSJG12]. Function [SKPD19].
Functional [GásÁ+16, SJD22, GÁSÁ+13, YCCY11]. Functions
[HLSK+22, SSRS15, HWX+13, LDG+13]. fundamental [VE13]. Fuse [NDP17].
Fused [VPTS19]. Fusing [VPTS19, WM10]. Fusion [PSL+23]. Future
[GB06, MMS15, DXMJ11, LMJ+13a].

Gadgets [JCG+24]. Gain [SSP+23]. Gaming [QYZ+14, RSU+20, UPR22].
gather [Pro21]. Gating
[KMG14, ZCF18, WYCC11, YCCY11]. GC
[SL+21, YXS+22]. GC-Triggered
[YXS+22]. Gem5 [QSZ+21]. Gem5-X
[QSZ+21]. GEMM [SLJ+19]. General
[CAM15, SW17a, SDZ+21, SMN22, LHY+06]. General-Purpose
[CAM15, SDZ+21]. Generalized [FDF+14, GKK18, KKL+24, LCW+23, SDH+15].
Generalizing [Jim09]. generate [KBR+13].
Generating [AZG17, RHC15]. Generation
[BDB+20, DSK19, CDM+22, HEMK17, JCG+24, TPB24, ZPH+23, GNB08, HLX+13, JLER12, LBO14, LHY+06, VJC+13].
Generator [KL19, PAV15]. Generic
[WMGS19]. GenMatcher [WMGS19]. Genome [FPK+24]. geometry [CNA+22].

Getting [MWJ19]. GiantVM [JZY+22].
Global [CCL+13, MPSS18, BZS13]. good
[PJ13]. Governors [SW+17a]. GP
[LRBG15, MYG15, MYKG16]. GP-GPUs
[LRBG15]. GP-SIMD [MYKG16].

GPGPU
[BGG+15, HLS+17, MBKM12, YXK+12].
GPGPUs [ZJJ+15]. gPPM [LCW+23].
GPU [ADGA20, BJWS18, BNS+21, DS16, FBC+22, GGY19, GMZ+21, HLR+13, HZC+23, HDW21, JED19, JSMS15, JML+20, KPRK20, KHN+18, LCP+21, LHC+17, LWS+19, LMS18, LWM+18, LDMZ+19, LAAMJ15, LFK19, LFC13, QYZ+14, RB+13, SEF+19, SNN+19, TBC+12, VC16, VZT+20, VZS+18, WGO15, WWL+21, WPR+22, WZWW23, ZPL+21, ZNTJ+23, ZSLX13, ZLM+23, vDVS+20].

GPU-Accelerated
[ZPL+21, GMZ+21, JED19]. GPU-Based
[WO+15, JML+20]. GPUs

gradient-based [HAJ+12]. Gradients
[FWJ+16]. Grain [AZG17, HYYM+16, LMSE18, MAD17, ACG+24, ANS+22].

Grained [BSS+14, CS21, GWZ22, MG19, MP+17, T+16, Y+14, CSR+22, EE11, KCP13, LT+13, WM11]. GRAM [HDW21].

Granularity
[DRHK15, NRQ+16a, TKM+14].
Graph
[CNS16a, KPP+21, KKAR16, LZZ+14, CS21, GW+22, MG19, LGH+21, M+21, TPB24, TAB+21, WZ+20, WWL+21, YWW+12, YZF+23, ZPL+21, ZHZ+23, ZL+18, DS12, LF+09].

Graph-Based [TAB+21]. GraphAttack
[MST+21]. GraphBLAS [MAY+23].

Graphics
[ASS17, FSYA+09, ZSLX13].

GraphPEG [LG+21]. Graphs
[BRJM15, Lee+16, RHC15, VZ+20, VG+16, VZ+20, WZ+20, WWL+21, YWW+12, YZF+23, ZPL+21, ZHZ+23, ZL+18, DS12, LF+09].
GraphTune [ZZH23], Gretchen [KPP21], Grouping [LGH24], Grus [WWL+21], gshare [TS05]. Guarded [PS15], Guidance [OKJ22]. Guided [GT+16, HWL+19, YHYBAM20, CS13, LZL+13, RCG+10b, SSU+13].

Hadoop [KHS+14], HAIR [MP22], Halide [SSW+19, SSB+20, VJC+17], halting [ZVYN05]. Halving [MP22], Hammer [GBD21], Hamming [CVB15], handling [HWM14, HWH+11, LWH11], HAP [WJXC17], Hard [DPBI+19, BSO07], hardened [PKL+24]. Hardening [PHBC17]. Hardware [BGG+15, BOEN23, BAZ+19, CDPN16, DHK18, DPBI+19, DD16, ELE+23, JDZ+13, KPP21, KAC15, LMI+13b, LHG24, MMGS21, NDP17, OK21, PVA+17, PLK+19, PKL+24, RHLA14, RAF22, SBC+22, SKAEG16, SDK+22, SWF16, TGAG+12, USCM16, WCI+16, ZHS+19, ZLC+15, ZSM+16, Abd20, ATGN+13, CS10, CI13, FSYA09, GNB08, HCC+14, MMdS06, OAB12, RLS13, RPE12, YJTJ13, ZSCM08]. Hardware-Accelerated [SWF16]. Hardware-Assisted [CDPN16, JDZ+13]. Hardware-aware [BOEN23]. Hardware-Based [ZLC+15, ZSM+16]. Hardware-hardened [PKL+24].

hardware/software [CS10, HCC+14, MMdS06]. Hash [SBS16]. Hash-Based [SBS16], HASH [PG17]. Hashing [CHD+23], HAWS [GGYK19], HC [CDPN13], HC-CART [CDPN13], header [VED07], Healthy [JLJ+18a], heap [WWY+12], HeapCheck [SBC+22]. Heterogeneity [PG17, SB09]. Heterogeneity-Aware [PG17].

Heterogeneous [AEJE16, ASV+16, ANS+22, APG+23, ASP17, AMS23, CNS16a, CWW+16, DMR+16, FDF+14, GTT+16, GHH15, GSZY20, HAM17, HAM19, HMYZ15, HHW+22, KRHK16, LP17, MSFC21, OKJ+22, PG17, PDY+23, PBY+17, QSZ+21, RKL23, RVKP19, SMS23, SCK+21, SAL19, SL20, TDO16a, TDO16b, TTS19, USCM16, WGO15, ZFL18, BBG13, KKBK12, LH13, PM12, TDG13, VE13, WFKL10].

Heuristics [MKKE15, TR13]. Hidden [FPK+24], hide [CST+06], Hiding [GW08]. HIER [LDY+21], Hierarchical [ASK+16, CDPN16, JHH+23, LDY+21, ZGP15, SW13]. Hierarchies [GAH22, SKH+16, DJX13].

Hierarchy [AYC16, ELE+23, SSP+23, ZDC+16, ZSM+16]. High [CAY+18, CHE+14, DKK+21, CHD+23, CAMJ15, GGK18, JED19, LNFE22, LDY+21, LL22, ME17, MLB+23, MPU+23, MN24, OK21, SAGG2, SWU+15, SSP+23, SLJ+19, TCS16, THA+21, TKM14, UDL20, USCM16, WZZ+20, WWL+21, YRGES+19, ASK13, BCVN10, CK11, CDM13, GW08, KB+13, OGK+12, SRLPV04, SD12, ZVYN05].

High-dimensional [LL22]. High-Efficiency [CAMJ15]. High-Level [CHE+14, UDL20, BCVN10]. High-Order [CAY+18]. High-Performance [D KK+21, GGK18, LNFE22, SLJ+19, TKM14, USCM16, CHD+23, JED19, MLB+23, SSP+23, THA+21, WZZ+20, WWL+21, YRGES+19, CK11, CDM13, GW08, KB+13, OGK+12, SRLPV04, SD12, ZVYN05].

High-radix [LDY+21, ASK13].

High-Throughput [SAGG2, OGK+12]. Higher [SJD22]. Higher-Level [SJD22].

Highly [JYM20, TMP16, TPN+20, ZLM+23].

Histogram [FWJ+16], hits [CA11].

HMTT [HCC+14], Holistic [CHD+23, LD24, OLK+23].

Homogeneous [CC18].

Hopping [MSFC21], hosted [SYZZ+14]. HotSpot[TM] [KWM+08].

HPar [ZBH+13].

HPC [ACA+19, DVG+23, MP13, MKC+22, PLT+15, SLJ+18, ZPR+17].

HPCG [AYL+18], HRF [GH15].

HRF-Relaxed [GH15].

HTML
TR13, WO13, WTFO14. Learning-Based Leases [RGK+23]. Leasing
[PCR12, SDK HLSK22, LZW23, LCL].

TAB + AIVL13, BCVN10, EE09, GMW09, GPL [DZC like DMG13, LNLK13].

Live [DLS22]. LiteCON [Aca16, Ano13a, Ano15, Bil19].

Leveling [HK14]. Leveling [DKT+21].


Liberalization [MY16]. Level-1 [SHS+20].

Limited [JOA+09b, MBKM12, MSK05]. line [WDXJ14].

Linear [AJE+16, APG+23, MG19, MG20]. lines [AGV005].

Lingua [MLB+23]. Linked [IPSQ21, FLG12].

Limits [ACA+19]. List [Aca16, Ano13a, Ano15, Bil19]. LiteCON

[DL22]. Live [ZPR+17]. likeness [BZS13, DDU12]. LLC

FQRG13, VPTS19, ZCF18]. LLC-memory [FQRG13].

LLVM [DAP+15]. Load

[OAM19, PGB16]. Load-Balancing [PGB16]. Loading [PCM16]. Loads

[YPT+16]. Local [LVR+15, XZW+22, DHC+13]. Locality

[ASK+16, CG15a, KFEG18, SKH+16, SL20, TAB+21, UPR22, YDS+19, ZCQ+19, AIVL13, FER+13]. Locality-Aware[CG15a, KFEG18, SKH+16, UPR22, SL20]. Localization [CEP+16]. located

[LSW23, SOAK23]. location [KHN+18, YWNO8]. Lock


Locus [DVG+23]. Logarithmic [AGG21].

Long [SLS+21]. Long-tail [SLS+21]. Look

[HZN+22]. Lookups [CSSU21]. Loop

[ASP17, CZGC20, JK17, LVR+15, MN24, PHBC17, BCCV13, NCC13, SHLM14, SL12, YZL+10]. loop-dependent

[YZL+10]. Loops [CNS+16b, CLA+19, KFJ20, RGK+23, SN17, SRC16, JSL13, KLMP12, RTG+07].

Low [AGG21, AGG22, BGG+15, CAMJ15, DJL+12, ESB+20, G18, GtS+16, GML6, KBB+14, KDM+23, LNEF22, LPG+16, LHC+17, Lou19, OK21, PLK+19, RTK15, SBC+22, SSW16, SLS+21, SW13, SWU+15, WLJ+24, YEI+14, AGI+12, BB04, CCZ13, GKP14, MA08, SRLP04, SAM+23, ZVYN05]. Low-Complexity

[LNFE22, DJL+12, SRLP04]. Low-Cost

[KBB+14, SSW16, YEI+14, SBC+22, AGI+12, MA08]. low-energy [GKP14, ZVYN05]. Low-latency [SW13].

Low-Level [BGG+15, Lou19].

Low-Overhead [GDL16, LHC+17].

Low-Power [CAMJ15, GtS+16, AGG22, PLK+19, BB04, CCZ13]. Low-precision [AGG21].

Lower [ESR+15]. lowering [SUS+13].

LP [GFD+14]. LSM

[HFL+23, LHS+24, XZW+22]. LSM-Tree

[HFL+23, LHS+24, XZW+22]. LSTM

[WDW+22]. LSTM-GAN [WDW+22].

Machine [ABP+17, DWF+23, LSH+23, DJB13, LBO14, SCEG08, SPS12, WO13, WTFO14, WHV+13].

machine-learning-based [WTFO14]. Machines [BSSS14, JK13, RB13, VED07].
MAGIC [KKW+15]. Main
[AEE+19, WSI+21, ZFT+18, ZPR+17, DZC+13, WSC+13, ZDC+12]. Maintaining
[YCCY11], makespan [CPB14].
makespan-preserving [CPB14]. Making
[CRSP09, PLT+15, PI2, SGS+20].
Malicious [KKW+15]. Malware [WCI+16].
MAMBO [GDL16]. Managed
[Akr21, YWXX12]. Management
[CMA+22, GZX+14, HY+15, HMY+15, LP+24, MP+18, MK+22, NMP+22, OTR+18, SEF+19, SSS+23, SAL+19, SPS+17, DJC+21, TTS+19, VOK+22, WPR+22, ZDC+16, AVG+12, FQRG+13, GSS+10, HVJ+06, KCK+14, LGA+07, LFX+12, RCG+10a, RB+13, SW+13, VS+08, WWW+13, WSC+13, WDX+14, WM+11, ZCY+10]. Manager
[APS+22, ELE+23, Per18]. Managing
[AP+22, HS+06, KNBK+12, SCF+22, VS+11, ZFL+18, SSK+11]. Manipulation
[CNS+19, ZHB+18]. Many [DT+17, FMY+15, JYM+20, JHH+23, JLI+18a, MLC+23, MK+22, PV+17, QSS+21, SSS+23, WPR+22, ZLY+16, LNLK+13, OKG+12].
Many-body [WPR+22]. Many-Core
[BF+16, JLI+18a, PV+17, ZLY+16, JYM+20, JHH+23, MLC+23, MK+22, QSS+21, SSS+23, LNLK+13, OKG+12].
Many-Cores [DT+17]. Manycore
[KS+16, KAC+18, LAS+13, MKKE+15, ZCQ+19, BES+10]. map [WYJL+10]. Mapi
[BSG+23]. Mapi-Pro [BSG+23]. Mapped
[LLRC17]. MAPPER [SCF+22]. Mapping
[BSG+23, CKP+22, CMP+22, CP+16, DWS+13, DJC+16, ESB+20, LL+22, LD+24, MKKE+15, SHS+19, SKAE+16, WGO+15, YMM+15, CZZ+13, WYLJ+10, WFT+10].
MapReduce [CC+13]. MAPS [RLBB+15].
Markov [FPK+24]. Marvel [CKP+22].
Masking [BAZ+19, WPJ+19]. Masses
[BCH+19]. Massively
[MCB+12, RLBB+15]. Matcher
[WWG+22]. Matching
[ZEYA+23, UJW+15, WMGS+19, WWGS+22, CW+13, PL+10, TBS+06, VW+11].
Mathematical [Mic+16, VZT+20]. MATOG
[WS+17]. Matrices [HSW+21]. Matrix
[ASH+20, AGH+24, BSL+17, JYM+20, LCW+23, MLC+23, SMN+22, YAG+16, CYX+13, SJV+08]. Matrix-Vector
[YAG+16]. maximize [RCG+10a].
Maximizing [AEJE+16, LWF+16, LDI+12].
Maxine [WHV+13]. MaxPB [LWF+16].
MBZip [KPM+17]. MC [CPG+21]. MC-DeF
[CPG+21]. McPAT [LAS+13]. means
[Adb+20]. Measuring [FM+15].
Mechanism
[CEP+16, SPS+17, ZHS+19, ZCC+16, GB+06, HW+13, KSI+11, RDF+13, SBC+05].
mechanisms
[WHH+11, LCL+14, LMM+08].
Mechanistic [BEE+15, CHE+14]. media
[SLA+07]. Meets [WLJ+24, KHL+13].
MemHC [WPR+22]. Memoization
[SSRS+15]. Memories [BKM+17, DGI+14, KRM+16, SPM+17, TZZ+18, WDX+15, YMM+15, CCZ+13, DXX+11, LCC+11].
Memory
[ADGA+20, AK+12, AYC+16, Akr+21, ACG+24, AEE+19, AHA+19, BSG+12, CSY+20, CS+20, CKPH+19, CWM+16, CHD+23, CLA+19, CG+15, CSK+19, DHK+18, DD+16, DHD+14, DWF+23, DJZ+23, ERAG+16, ELE+23, EE+09, FM+15, GHH+15].
MGZ+14, GHS+12, HNKK+17, HPBS+21, HED+21, HHC+16, HASA+16, JDZ+13, JML+20, JLI+18a, JRH+20, KHB+20, LYK+15, LGP+16, LWS+19, LWC+22, LP+17, LSH+23, MYG+15, MYKG+16, NQ+16a, NRQ+16b, NTV+22, NZ+15, OTR+18, OKJ+22, PWE+20, PD+23, RKC+20, RLBB+15, SBC+22, SW+17a, SMK+15, SJ+22, SKP+22, SDZ+21, SI+20, SJ+20, TKM+15, USCM+16, WSJ+21, WW+16, WLL+19, WPR+22, WGL+24, WJC+17, WZG+19, WYZ+23, XGD+23, XHY+21, XV+20, YXS+22, YSH+22, YBS+19, ZFB+19, ZFT+18,
[ZLYW18, ZLWS24, ZLC]\textsuperscript{+15}, ZCQ\textsuperscript{+19}, ZDC\textsuperscript{+16}, ZWL\textsuperscript{+19}, ZSM\textsuperscript{+16}, ZPR\textsuperscript{+17}, AFD12, ATGN\textsuperscript{+13}, CS10, CCZ13, DHC\textsuperscript{+13}, DJX13, DZC\textsuperscript{+13}, FQRG13, GPL\textsuperscript{+05}, JSH09, JSM\textsuperscript{+04}, KGK10, KCKG14, LAS\textsuperscript{+08}.

memory

[LGAZ07, LFX09, LCL\textsuperscript{+14}, LHWB12, MA08, NCQ14, PLL10, PCT12, RLS13, SV05, SL09, TBC\textsuperscript{+12}, TGAG\textsuperscript{+12}, VDSP09, VED07, WKCS12, WWWL13, WSC\textsuperscript{+13}, WWL\textsuperscript{+21}, WLZ\textsuperscript{+10}, YJTF13, YLTL04, YLW08, ZPC06, ZSLX13, ZDC\textsuperscript{+12}].

Memory-access-aware [CLA\textsuperscript{+19}],

Memory-Aware [SJD22],

Memory-centric [SJL\textsuperscript{+20}, XGD\textsuperscript{+23}],

Memory-Disk [LYK\textsuperscript{+15}],

Memory-efficient [WYZ\textsuperscript{+23}, PPL10],

Memory-level [EE09],

Memory-Reliability [NRQ16b],

Memory-Side [AHA\textsuperscript{+19}], MemTracker [VDSP09],

mer [WZX\textsuperscript{+24}], merge [DDU12],

Merging [TS05, SSI\textsuperscript{+13}],

Message [Kae20, ZM15], Message-Passing [ZM15],

Meta [BJWS18], Meta-Format [BJWS18],

Metadata [LLW\textsuperscript{+22}, VOK\textsuperscript{+22}],

metasyncs [LT13], MetaStrider [SLJ\textsuperscript{+20}],

MetaSys [VOK\textsuperscript{+22}],

Metering [LMA\textsuperscript{+16}, LMJ\textsuperscript{+13b}], Method [ADGA20, KTAE16, YHYBAM20, CWCS13, SHC13],

Methodology [TCS16],

Metric [LLLW22, SNN\textsuperscript{+19}, SPS17, YHYBAM20],

Metric-Guided [YHYBAM20],

Metrics [EMR14, TDO16a],

MFST [ZLM\textsuperscript{+23}],

MH [PLK\textsuperscript{+19}],

MIAOW [BGG\textsuperscript{+15}],

MICOMP [ABP\textsuperscript{+17}],

Micro [CAS17],

Micro-Sector [CAS17],

Microarchitectural [FMY\textsuperscript{+15}, SKS23, DJB13, LB10],

Microarchitecture

[DHX\textsuperscript{+22}, LNFH22, MMS15, ZCDD23, ASK13, IIS05, RPS06, SSS\textsuperscript{+04}],

Microarchitecture-Aware [DHX\textsuperscript{+22}],

microarchitectures [ACGK04],

Microbenchmarking [FMY\textsuperscript{+15}],

Microprocessor

[KCA\textsuperscript{+13}, BE13, YCCY11],

Microprocessors

[GSZY20, SDZ\textsuperscript{+21}, BSO07, RCG\textsuperscript{+10a}],

MicroProf [TMSR23],

Microservice [TMSR23],

Mid [MSFC21],

Mid-Kernel [MSFC21],

Migration [JLJ\textsuperscript{+18a}, LTX16, MK23, WLL\textsuperscript{+19}, LJMG12, MSF\textsuperscript{+07}],

Million [CAY\textsuperscript{+18}],

MIMD [FSYA09, GSZY20],

MinGLE [GaS\textsuperscript{+16}],

miniature [JEBJ08],

minimal [XL07],

MINIME [DS16],

MINIME-GPU [DS16],

Minimization [KMAK22, CH06, SSR13],

Minimizing [KHB\textsuperscript{+20}],

mining [CDPD13],

Minor [TCR\textsuperscript{+22}],

Minos [CWCO06],

MIPS [SHD15],

misaligned [LWH11],

Mismatches [APBR16],

misprediction [GW08],

Miss [SMM\textsuperscript{+23}, SWO21, SLP08],

misses [CST\textsuperscript{+06}, LI06, VHNP11, Zha08],

Mitigating [ABP\textsuperscript{+17}, DHX\textsuperscript{+22}, EPAG16, GBD21, SX\textsuperscript{+15}, LCL\textsuperscript{+14}],

mitigation [DJL\textsuperscript{+12}],

mitigations [CCD12],

Mixed [ASH0, LLCC22, XIC12, ZLM\textsuperscript{+23}],

Mixed-Precision [ZLM\textsuperscript{+23}],

Mixing [HDW21],

MLC [FM17, RJS18],

MLC/TLC [PM17],

MLIR [BKS\textsuperscript{+22}, EZYA23],

MLP [KABS22],

Mobile [CANA\textsuperscript{+22}, PLK\textsuperscript{+19}, XZC\textsuperscript{+20}, AvRF07, TBC\textsuperscript{+12}],

Mobile-cloud [XZC\textsuperscript{+20}],

mode [SW13],

Model [BNS\textsuperscript{+21}, CC18, DAKK19, ES\textsuperscript{+15}, GGS\textsuperscript{+17}, JHH\textsuperscript{+23}, NZ15, SRC16, WDW\textsuperscript{+22}, WLLW0, WYZ\textsuperscript{+23}, XHYJ17, YCA18, ZHB18, DC07, MG13],

Model-Based [WLLW20],

Modeling [BEE15, KR19, LAS\textsuperscript{+13}, LL22, SSC\textsuperscript{+13}, ZZ\textsuperscript{+21}, AFD07, CA11, EE12, IMS\textsuperscript{+08}, XMM04, SSS\textsuperscript{+04}],

Models [BOEN23, CHE\textsuperscript{+14}, FCD\textsuperscript{+17}, FPK\textsuperscript{+24}, GGS\textsuperscript{+19}, GHH15, LCP\textsuperscript{+21}, VFW16, XZC\textsuperscript{+20}, LAS\textsuperscript{+08}, XIC12],

Modern [ABK21, HYHAM16, WLI\textsuperscript{+24}, CCD12, JK13, KBK12],

Modification [GDL16],

Modify [RLS15],

Modular [RKL23],

Modulo [LME18, KCP13],

Moldable [MKKE15],

Monitoring
monopolizable [DJL+12]. Moore

movements [YXS+22]. Moving [DAKK19].

MPI [WLZ+13]. MP-Tomasulo [WLZ+13].

MPI [HWX+13, MP13]. MPSoC

[FPRI21]. MPSoCs

[DMR+16, MMGS21, SL20]. MPU

[XGD+23]. MRAM [WDX15].

MRAM-Based [WDX15]. MSHRs [CA11].

MUA [LDL22]. MUA-Router [LDL22].

Multi [BOEN23, CC18, FLW+24, FMY+15, FCD+17, GVT+17, GMZ+21, JPS17, JML+20, KLA+19, LT19, LGP+16, MMGS21, PLK+19, PGB16, SPS17, TCS20, WZZ+20, XMW+21, ZNTE23, ZCF18, vdvSAA20, CDPD13, GWS13, LFC13, PM12, RB13, RPE12, ZGC+12]. Multi-

-FMY+15]. Multi-Agent [JPS17].

Multi-Batch [FLW+24]. Multi-Chip

[ZNTJE23]. Multi-Core

[CC18, SPS17, PM12, ZGC+12]. Multi-Cores [ZCF18]. Multi-CPU

[PGB16]. Multi-dimensional [LT19].

Multi-directional [XMW+21].

multi-FPGA [CDPD13]. Multi-GPU

[vdvSAA20, LFC13, RB13]. multi-issue [GWS13]. Multi-

-Layer [LGP+16].

Multi-Level [GMZ+21]. Multi-objective

[BOEN23]. Multi-pipeline [WZZ+20].

Multi-programming [LD24].

Multi-retention [PLK+19]. multi-server [RPE12]. Multi-Tenant

[FCD+17, KLA+19]. Multi-Threaded

[GVT+17]. Multi-Threading [TCS20].

Multi-Thread [MMGS21]. Multi-type

[JML+20]. Multibank [CG15b].

Multiblock [KPM17]. multicharacter

[CW13]. Multicore

[ASV+16, AMS23, BHC+16, CC13, CG15a, CDPN16, DS16, DAKK19, HMYZ15, HEMK17, KE15, KK15, KMAK22, LAS+13, LMA+16, LYH16, MST+21, NMS22, OK21, PT17, PGB16, SOAK23, SLJ+18, SCMU22, SKH+16, SAL19, ZDC+16, CG14, CK11, CWCS13, DEE13, FBWS13, HWX+13, LMJ+13b, LCL+14, LHZ13, RCG+10a, VE13, WFKL10, ZCW10]. MultiCores

[HK14, FB15, TDO16a, TTS19, MSF+07].

multi-dimensional [RTG+07]. Multigrain

[AZG17]. Multilevel

[XHJY16, YMM+15, JK13, TKJ13].

multi-media [SV05]. multiobjective

[CPP08]. multiplatform [HLC10].

Multiple [KKL+24, KHN+18, WLLW20, ZSM+16, GB06, HVJ06, RCV+12].

Multiplexing [LGH24, NDN17].

Multiplication [ASH20, SMN22, YAG+16].

Multiplications [JYM20]. Multiply

[GG18, YXMC23]. Multiply-Accumulate

[GG18]. Multiply-and-Fire [YXMC23].

multiply-processor [BBG13, GSZI10, LT13].

Multiprocessors

[CPS+15, LB13, APG13, GPL+05, LAS+08, LM05, LPZ12, LMMM08, SMK10].

Multiprogram [EMR14]. MultiSocket

[CG15a]. MultiThreaded [AZG17, JYE+16, LYH16, DWDS13, GMW09, NTG13, PGB13, RGG+12, RCG+10a, XIC12].

MultiThreading [SDK+22, EE09, GWM07].

Mutually [SOAK23].

Namespace [HFL+23]. NAND

[DGI+14, SZJK18, ZWL+19]. Nanoscale

[GBD+15]. Native [DKK+21, RPE12].

Native-Code [DKK+21]. Natural

[SNK+23]. Near

[AGG22, HK14, KCA+13, LP17, MAD17, VFJ+17, XGD+23, KCKG14, RPE12].

Near-Bank [XGD+23]. Near-Data

[VFJ+17, AGG22]. Near-Memory [LP17].

Near-Optimal [KCA+13, KCKG14].

Near-Threshold [HK14]. Nearest

[NSF+21]. Nearest-Neighbor [NSF+21].

Need [ZPR+17]. Neighbor [NSF+21]. nest

[SLM12]. Nested
KCKG14, XC06]. Optimise [WZWW23]. optimised [RFJ19]. optimising [LBO14].

Optimization
[AYL+18, AB]19, BSL17, CSF+20, CZGC20, CH]23, DZSL20, DAP+15, FXC+15, FSP+23, GGS+17, GGS+19, JML+20, JHH21, KTA16, KKL+24, L]22, LHS+24, LVR+15, MNC+16, MMLS21, MPH]22, QSZ+21, RMA14, SGM+22, VFW16, YKM17, YDL+17, ZCF18, CFH+12, CXW+12, CYXF13, DJX13, FT10, GHS12, HSOS, HEL+09, HV06, JPS17, KHW+05, KWT]09, PJ13, SLM12, SSR13, SL09, VW11, ZFT+18, ZWHM05, ZCS06].

optimization-phase [KHW+05].

Optimizations [EPS17, JRK16, JZY+22, PDY+23, SHS+20, THA+21, VOK+22, ZWS+16, LCH+04, LHY+06]. Optimize [DBH12, FPMR21]. Optimized [MLC+23, PKPM19, WPR+22, GS12].

Optimizer [LYK+15]. Optimizing [AP17, BJWS18, CSW+23, DGGL16, HHC+16, JHH+23, MIST+21, PAVB15, RLBBN15, STLM12, SLH+20, TN20, TKKM15, WDX15, WDW+22, YWXW12, YRHBL13, ZSLX13, ZFF+18, YKK+12, WK09].

optional [HP04]. Orchestrating [MG13].

Orchestration [GVT+17]. Order [BEE15, CAY+18, CCL+24, HYAY16, LCC22, MST+21, MAD17, PS15, SPH+17, TCS20, BB04, GGYK19, KWT]09, KABS22, SJA12, YJTF13, CCL+24].

Order-Based [CCL+24]. order/out [BB04]. Ordering [ABP+17]. organization [ASK13, GGFPR12]. Oriented [FWJ+16, GGG18, BSI10, CXW+12, JML+20].

Orlando [ESB+20]. OS- [CRSP09].

Out-of-Order [HYAY16, MAD17, PS15, TCS20, GGYK19, BB04, SJA12].

overcoming [DZC+13]. overflow [CH06].

Overhead [DSR15, GDL16, KRHK16, LHC+17, ZCDD23, MP13]. Overheads [OK21, TCR+22, BCN11, SSU+13].


[ASK+16, ABB+16, APS22, BHW21, DTD16, DDT+17, DHD+14, HAM19, LCW+23, MCB+12, MPPS18, MN24, MSG16, NKh16, PWD19, RHC15, RLBBN15, SN17, SCFD22, TMP16, TNX+20, UJW15, WLZ+13, WGO15, ZLI18, CDPD13, JYJ+13, LM05, NCC13, STL12, VJC+13, ZBH+13]. Parallel-Blocked [BHW21]. Parallelism

[CCM16, CSR22, CG15b, DHI18, GVT+17, HFWJ+15, JHH+23, LMS18, MGA+17, NKh16, SDH+15, WWW+21, YBSY19, ZK16, EE09, FLG12, PCT12, SLA+07, W14]. Parallelization [BCM11, DPBI+19, GS17, GSY20, KPP+15, GC07, LT13, PKC12, YHRB13].


PARSEC [CCM16]. PARSECs [CCM16]. parser [ZBH+13], Parsing [PCM16, ZBH+13]. PARTANS [LFC13].


[CSW+23, CG15b, FLG12, LDMZ19, SBS16, SLJ+19, HAJ+12, LCL+14, ZDC+12]. Pass [SPL17]. Passing [ZM15]. PATCH

[RBM10]. Path [WZWW23, ZX19, TS05].

paths [PS12]. pattern [CXW+12, KPM12, PRM13, VW11]. pattern-oriented [CXW+12]. pattern-specific [CXW+12]. patternized
Predictive [Jim09, MG12, TS05].

Predicted [SAH20, CCCA20, WLJ10], Predictability [SS04, SKKB18].

Precision [ASH20, CCCA20, WLJ10], Precise [AFD07].

Predictor [CNAA22, Mic18, OAM19, AGV005, JSM+04, SL09].

Predictable [DPB1+19, SF18, VKM+21, XHJY17].

Predicting [WLWB19].

Predict [AKBS21, BNS+21, EPS17, GAM12, KS21, MKS22, OAM19, PLG19, YPT+16, CST+06, JIm09, MG12, TS05].

Predictive [LCP+21, IMS+08, RBM10, YCCY11], predictive/adaptive [RBM10].

Predictors [EPAG16, LIS20].

Prefetch [AKBS21, SP17].

Prefetch-Fraction [SP17].

Prefetched [SYX+15].

Prefetch [KPP21, LYH16, PB15, PWE20, SYX+15, LJM12, SBC05].

Prefetcher-Caused [SYX+15].

Prefetchers [ELE+23, LBM13].

Prefetching [CSY20, KFEG18, LKV12, OAM19, SPS17, WPJ19, AGI+12, CA11, GB06, SBC05, WFKL10, YLTL04].

Presburger [JRH21].

Preserving [YXS+22, BOEN23, CPB14].

Pressure [KMAK22, SKPD19, SGM+22, SLP08, SSR13, YZ08].

Pressure-Aware [KMAK22].

Preventing [WDX14].

Prevention [TBS06].

Primitives [THA+21].

Priority [ASV+16, XHJY16].

PRISM [OK21].

Private/Shared [DRHK15].

Private [SSK11].

Private [DRHK15].

Probabilistic [DAD16, EE12].

Pro [BSG23, FYT+24].

Pro [ABP+17, DBH16].

Problems [JOP+22, VFW16].

Process [LCW+23, LTX16, Pro21, KWCL09].

Processes [SOAK23].

Processing [CC13, CGP23, FLW+24, FYT+24, HNKK17, LT19, LSH+23, LHG+21, MYG15, MYK16, OLK+23, PBY+17, SNK+23, WZZ+20, WDL+21, ZPL+21, ZZH+23, ZLJ18, KKL+24].

Processing-in-DRAM [OLK+23].

Processing-In-Memory [HNKK17, MYK16, MYG15].

Processor [AEJE16, AHA+19, BEE15, DSK19, HMZ15, HLW+19, JYM20, JHH+23, LP17, LZZ+22, SKP+22, XGD+23, XFS+19, ZLJ+21, CS13, GW08, LGAZ07, LYB07, SJ12, SHC13, SSPL+13, WFKL10].

Processor-Memory [SKP+22].

Processor-Tracing [HLW+19].

Processors [ASV+16, AMS23, CAMJ15, DBH16, KS16, KK15, MKR+22, NMPS22, SM19, SCK+21, SHD15, VFJ+17, YWXW12, YHYBAM20, CRSP09, CCD12, CSVM04, DSE13, EE09, EE12, FBWS13, GMW09, GWS13, GKP14, HWX+13, KLMP12, LMCV13, PI12, RGG+12, SRLPV04, SL08, XTO9, YZL+10].

Productive [KFEG18].

Productivity [SKAEG16].

Profile [CS13, FPK+24, SS04, SKKB18, SSS+13, WFO14].

Profile-based [SS04, SKKB18].

profile-driven [WTFO14].

Profile-guided [CS13, SS04+13].

Profiling [CG15a, JRK16, MPW+17, FBHN04, MAN+08, NMKS06, ZCW10].

profit [ZCS06].

profit-driven [ZCS06].

Profitability [CLA+19].

Program [BB21, DSR15, PVA+17, RAF22, ZHB18, DS12, PJ13].

Programmable [MCS+12, AS13, Zha08].

Programming [AJE+16, MGSH16, PBY+17, RGK+23, RAF22, TWB21, YCA18, LD24, NCC13].

Programming-Based [AJE+16].
Programs [DKB+20, GKCE17, KPM21, KPP+15, LLS23, MPPS18, MNSC16, RHC15, SGS+20, WLZ+13, WGO15, PC13, PGB13, WO13, YLW08]. Projection [TTS19]. promotion [LJM12].
Proportional [DH16]. proportionality [AVG12]. proprietary [JEJ08]. protect [BV12]. Protecting [NRQ16a, CW06].
Protection [AHA+19, BHC19, Bis21, ERAG+16, CCZ13, MA08]. protocol [SSPL+13, SSH+13]. Providing

QoS [ASP17, FYI+24, JYW22, LPZI12, NMP22, SAL19]. QoS-Aware [JYW22].
QoS-Constrained [NMP22].
quadruple [LDG+13].
[ACG24, TCS16]. Quantized [WLJ+24].
Quantum [LD24, Lou19, SM19, IWP+04].
quasi [JSM+04]. quasi-static [JSM+04].
QuMan [SKB18].

[DMR+16]. radix [ASK13, LDY+21].
RAGuard [ZHS+19]. RAM [CRC+21, LHL+13, PLK+19, RTK15, WDX14].
Random [ELE+23, VSP+12]. Range
[CTY+23]. ranges [MAN+08]. Rank
[AJK+12, BOEN23]. Rank-preserving
[BOEN23]. Rate
[CUWMC16, EPS18, SWO21, SHD15]. RATT
[CUWMC16]. RATT-ECC [CUWMC16].
Rcmp [WGL+24]. RDMA
[WGL+24]. RDMA-Based
[WGL+24, WGF+23]. Reach [JED19].
Reactions [PB12]. Read
[MNSC16, RJS18, RLS15, JLC21].
Read-Modify-Write [RLS15]. read/write
[JLC21]. Real
[CCL+24, CEP+16, DPB+19, DJZ+23, KE15, KTA16, G13, YZ08, ZGC+12].
Real-Time [CCL+24, CEP+16, DPB+19, KE15, KTA16, G13, ZGC+12].
Real-world [DJZ+23]. Reasoning
[DKB+20]. reassignment [CH06]. recency
[VSP+12]. recognition [KKM+13].
recompilation [NED+13]. Recompute
[AE+19]. Reconciliation [TW21].
Reconfigurable [DBH16, KHS+14, LMSE18, PT17, TD16, VC16, VKN+21, AS13, KLMP22, KCP13, ZSIX13].
Reconfiguration [DTD16].
Reconstructability [BRJ15].
Reconstructing [WGL+24]. Recovery
[LHY+06, RHLA14]. Recycling [KKAR16].
RedDirect [PT17]. Reduce
[ASP17, DSR15, SLS+21, ZCCD16, YZ08].
Reduced [CS21, VED07]. Reducing
[AMS23, CPP08, GWS13, HL07, JLC13, SLP08, TS15, TCR+22, ZHD+04, Zha08, ZWS+16, BCM11, MP13, PGB12, ZCM08].
Reduction [ASS17, APS22, KTA16, LSC+15, LWL18, SJL+20, MSK05, XT09].
Reductions [PWP19]. Redundancy
[YZZ+23]. Redundancy-aware [YZZ+23].
Redundant [KS16, SDK+22, JLP12].
Reference [DCL+22]. references
[YZL+10]. referent [WK09]. Refresh
[JNHM21, LSC+15, NCQ14, TCM14].
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