Title word cross-reference

3 [CWMC16, LGP+16, NRQ16b, ZSLX13]. Z [SLM12].
-polytopes [SLM12].
/channel [LCL+14].
2014 [Aca16, Ano15].
6 [KWM+08]. 64-bit [BWLR06, VED07].
7 [BKM+17]. 754 [LDG+13].

activations [JLCR13]. Active
KHS+14]. Adapt [DGI+14, PGB13].
adaptation [DJB13, LGAZ07, SS04].
Adapting [GHH15, LBJ05]. Adaptive
CG14, CWMC16, FQRG13, GFP+14,
HWX+13, JRK16, Lee16, LYH16, WCI+16,
WM11, AGI+12, MAN+08, SW13, ZK05].
Adaptivity [DRHK15]. Addressing
[SKAEG16, CCZ13, VS08, ZPC06].
Addressing [WA08, CWCS13]. affine
[NCC13, SLM12]. Against
[ERAG+16, BVIB12]. Aggregate [LY16].
Aggregation [AYC16]. Aggressiveness
[PB15]. Aging
[DGI+14, KKW+15, LRBG15].
Aging-Aware [LRBG15]. Agnostic
[ZDC+16]. agreement [GMW09]. Aho
[CL13, PLL10]. AIM [AYC16]. ALEA
[MPW+17]. Algorithm
[BC13, DGI+14, DTD16, BRSG12, CW13,
CPD13, HAJ+12, PILL0, XC06, ZGC+12].
Algorithmic [AA+16, NCC13].
algorithm [OGK+12, VTN13]. Allocation
[DHD+14, FS12, RTK15, BZS13, CS10,
GW09, RB13]. allocator [DHC+13]. ALP
[SLA+07]. Analysis
[DSR15, GAM12, JK17, MMdS06, VTN13,
VGX16, ARSO4, AF12, FER+13,
JOA+09b, Nas13, SV05, SMK10, ZCW10].
analytic [XMM04]. Analytical
[BB15, AFD07, CA11]. Annotation
[MG+17]. Anomalies [LDC15].
Anticipating [LJM12]. API [CI13].
Application [GTT+16, PLT+15, AS13,
GAS+13, RCY+12, SB09, TDP15].
Application-Guided [GTT+16].
Application-Level [PLT+15].
Applications [DM+16, DTD16, FWJ+16,
G15, JYE+16, NKH16, RHLA14, RMA14,
RBBN15, CS13, DWDS13, HLR+13,
KNBK12, MKBM12, STL12, SV05,
SLA+07, SLM12, YLTL0, ZG05]. Applied
[LB10]. applying [ZWHM05]. Approach
[CNS+15b, EMRI14, FDF+14, KS16, TS15,
WAST16, ZX16, FT10, SSR13, WYJL10,
YJTF13, ZCS06]. approachable
[WHV+13]. Approximate [DS12, YPT+16].
approximation [LTG12]. Apps [PCM16].
Arbitrary [RHC15]. arbitration
[XCC+13]. Architecting [CPB+07].
Architectural
[CP+15, DCP+12, HEMK17, ME15,
WAST16, IM+S0, SB09, ZZQ+05, CWC06].
Architecture
[HK14, PVS+17, SHY14, SWF16, VC16,
VFJ+17, ARSO4, BVIB12, BWG+12,
CPB+07, DJX13, GKP14, GZ10, JYJ+13,
JA14, LNLK13, PM12, STLM12, SNL+04,
SRLPV04, SSPL+13, ZK06].
architecture-independent [BVIB12].
Architectures [A+16, ASK+16, CG15a,
CEP+16, CPN16, G15, HAM17, LAS+13,
RMA14, ZLYZ16, BBLR06, BTS10,
CG14, CK11, CD13, CP13, KKL+13,
OGK+12, RCY+12, SSK11, SD12, SB09,
TC07, TDG13, VE13, YXK+12]. Area
[LAS+13, SB09]. area-efficient [SB09].
ARI [FQRG13]. Arithmetic
[LVR+15, BWG+12]. ARM
[GDL16, SYH14, SPH+17]. Array
[WG17, BWLR06, KLMP12]. Arrays
[TD16]. Assembly [LVR+15]. assistance
[JOA+09a]. Assisted
[CDPN16, DJZ+13, KKA16, CST+06].
associative [HL07, KWCL09].
associativity [YJTF13]. asymmetric
[CG14, CCPI13, PCT12, SW13]. Attacks
[ERAG+16, BVIB12, CCD12, DJL+12].
Auto [CG15a, WG17]. Auto-Tuning
[CG15a, WG17]. automata [DV11].
automatable [AFD07]. Automated
[BSSS14]. Automatic
[AM16, JLK12, LBO14, LT13, MGA+17,
NC15, RB13, WLZ+13, WGO15, WM10,
SPS12, WKC12]. Automotive [FWJ+16].
Autonomously [DGI+14]. Autotuning
[AMP+16, YAG+16, KBR+13, LFC13].
Aware [DGI+14, CG15a, DTD16, DHD+14,
LYH16, LRBG15, PVA+17, SKH+16, USCM16, WLZ+13, WJXC17, ZWY17, CG14, CWCS13, EE09, GGFPRG12, NB13, SSS+04, SEP07, WYJL10, WSC+13, WDX14, ZYCY10, ZDC+12, ZK06].

awareness [LKL+13].

Bahurupi [PM12]. Balancing
[LLRC17, PGB16, WWH+16]. Band
[SPS17]. Band-Pass [SPS17]. Bandwidth
[LGP+16, ZCCD16, DZC+13, WYJL10, XCC+13]. bank [LCL+14]. bank-
[LCL+14]. bank-/channel-level [LCL+14].

banked [AGI+12]. Based
[ÂJE+16, CNS+16b, CG15a, CG15b, DSR15, DAD16, DAP+15, FDF+14, GAM12, HYYAM16, KS16, LTX16, LY16, MNC+16, NC15, SBS16, WGO15, WDX15, WCI+16, WWC+16, XHJY16, ZLC+16, AvRF07, BCVT13, CPPO8, CW13, GK13, HLR+13, HAJ+12, HWM14, HWX+13, JYJ+13, KBR+13, LBO14, LTG12, LCL+14, LHWB12, RLS13, SS04, TKJ13, WSC+13, WTP014, ZHD+04, ZGC+12]. Bayesian
[AMP+16]. behavior [AFD07, LS10].

Benchmark
[ABB+16, CCM+16, DS16, BE13].

Benchmarking [DAP+15]. benchmarks
[JEBJ08]. Benefits [LWWH12]. better
[TBC+12]. Between [EPS17]. Beyond
[FER+13]. Bias [Lee16]. Big [ZLC+15].

Big-Memory [ZLC+15]. Bimodal [TD16].

Binary [DGGL16, GDL16, SHY14, CDM13, GHS12, HS06, HLC10, LWH11, PK12].

bipartite [BZS13]. Bit
[TBS06, BWLR06, VED07]. Bit-split
[TBS06].

bitwidth-aware [NB13]. Block
[GFD+14, KTAE16, LLRC17, LTX16, ZK06].

Block-aware [ZK06]. Blocks
[HWJ+15, SYX+15]. Boltzmann [PAVB15].

Bones [NC15]. Boosting
[ASV+16, RLS13, BTS10]. both
[BSWLE13, HP04, MP13]. bottlenecks

[MMs06]. bound [MBKM12]. bounded
[HS06]. Bounding [XMM04]. Bounds
[ESR+15, BWLR06]. BPM [LCL+14].

BPM/BPM [LCL+14]. Branch
[EPAG16, C07, HWH+11, Jm09, JSM+04, LB05, MG12, TS05]. branch-predictor
[JSM+04]. branch-target [LB05].

Branches [DGGL16]. Breakdown
[HYYAM16]. bridging [HCC+14]. buddy
[KWCL09, ZJJ+15]. Budget [LWF+16].

buffer [LB05, RB13]. Buffering
[YMM+15, GPL+05]. Bugs [AAI+16].

build [SH+13]. Building
[KRHK16, WDX15]. Buri [ZLC+15].

C [CWW+16, NC15, NED+13].

C-to-CUDA [NC15]. C/C [NED+13].

C1C [LZL+13]. Cache [CAGS17, DAD16, GFD+14, HK14, HMYZ15, KAC15, LLRC17, Mic16, SSW16, SBS16, SKH+16, WJXC17, ZWY17, APG13, AGVO05, AGI+12, AFD07, BSWLE13, CA11, CWS06, DJL+12, FTGL11, GGFPRG12, GSZI10, HAJ+12, KS11, KWCL09, LCC11, LCL+13, MMdS06, RFD13, SS04, SBC05, SSH+13, TKJ13, VSP+12, WSC+13, WDX14, ZHD+04, ZVNY05, Zha08, NTG13]. cache-coherence
[MMdS06]. cache-coherent [APG13].

cache-content-duplication [KS11].

Caches [CAGS17, CPS+15, GBD+15, SBS16, WDX14, AIVL13, DJL+12, HS06, HL07, KS11, KWCL09, LMMG12, MSK05, SSK11, SSC+13, VSP+12, WDXJ14, WLZ+10, WM11, ZDC+12]. Caching
[DNT16, SYX+15, DZC+13, JOA+09a, WFKL10]. CACTI [BKMK+17].

CAFFEINE [PB15]. Call [Lee16, MG12].

Capability [DIG+14]. capacity
[SSK11, WM11]. CART
[CDPD13, CDPD13]. Case
[MMS15, SKAEG16, SSRS15, AFD12, RPS06, WK09, LB10]. CATCH [KS11].

Caused [SYX+15]. CAVA [CST+06]. CC
[CCZ13]. Cell [YMM+15, STLM12]. cells
[JSM+04]. Center [FXC+15]. centers
[AVG12]. CERE [DAP+15]. CGRA
[HAC13]. chains [SSH+13]. Chameleon
[WFKL10]. Change
[HASA16, JDZ+13, YMM+15, ZDC+12]. channel [BVIB12, DJL+12]. Channels
[DJC16, EPAG16]. chaotic [LTG12].
Characterization
[CVB15, DS12, FER+13, VW11]. Characterizing
[BKM15]. Checking
[KK15, BWLR06, MG13]. Checkpoint
[GW09, ARS04, CST+06].
checkpoint-assisted [CST+06].
checkpointing [DXMJ11]. Chip
[BKM+17, CPS+15, CEP+16, DJC16,
LBMI3, VFW16, APG13, BKA13, CK11,
EE11, GSZ10, LWWH12, LT13, LNLK13,
LAS+08, LM05, LPZ12, LMMM08, SMK10,
TD13, XCC+13]. Chips [ZM15]. choices
[VE13]. circuit [DJX13].
circuit-architecture [DJX13]. Circuits
[KKW+15]. Circuits/Cores [KKW+15].
Citadel [NRQ16a]. Class
[AAI+16, PAVB15]. Classification
[DRHK15, MCB+12, CDPD13, LMJ13a,
NCC13]. client [KWM+08]. Clock
[CCL+13]. cluster [TC07]. Clustered
[MMS15, ACCK04, SW13]. Clustering
[MNC+16, DS12, JLCR13, SB09].
Clustering-Based [MNC+16]. Clusters
[KHS+14, MMS15]. CMP
[CPB+07, LMCV13, SSK11, WM11]. CMPs
[LMJ13a, LY16]. co [DJX13, YLW08].
co-location [YLW08]. co-optimization
[DXJ13]. coalescing [SSU+13].
coalescing-lowering [SSU+13]. Coarse
[TD16, KCP13]. Coarse-Grained
[TD16, KCP13]. COBAYN [AMP+16].
Code [CZ07, PAVB15, AVRF07, CDM13,
GNB08, HLR+13, HS06, JLER12, KBR+13,
LKL+13, LB05, LZY09, LHY+06, PKC12,
RGC+10b, VJC+13, ZK05, ZWHM05].
code-positioning [ZWHM05]. Codelet
[DAP+15]. Codes
[CWM+16, AFD07, AFD12]. Codesign
[KCA+13]. Codesigned [KMG14]. Coding
[PM17]. Coherence [DRHK15, KAC15,
MMD06, SSH+13, VHK11]. coherent
[APG13]. collaborative [FT10]. collapse
[CWCS13]. Collection [ASV+16].
Collective [FT10]. collector [WK09],
colocated [DWS13]. Coloring
[YWX12, LFX09]. combinatorial
[SSR13]. combined [BWG+12].
Combining [VSP+12]. Commodity
[WDX15]. common [WK09].
Communication [DSR15, HAM17,
HWX+13, SSPL+13, TC07].
communications [ACGK04]. Compact
[HEMK17, SC13]. compaction [WK09].
Comparability [YWX12]. Comparative
[LAS+08]. Comparators [YEL+14].
comparison [FBWS13]. CompEx [PM17].
Compilation [DMR+16, LRBG15, C13,
JK13, KHL+13, LB04, LZY09, PC13].
Compile [KTAE16]. Compile-Time
[HTAE16]. compiled [NED+13]. Compiler
[AMP+16, ABP+17, CCD12, DMG13, EPS17,
HYAR+15, KPP+15, LFX09, MNC+16,
MG12, NKH16, NC15, ZSCM08, XZ16,
CYXF13, DC07, HWM14, HLC10, JOA+09a,
JOA+09b, KBR+13, KWM+08, LZX+13,
LCH+04, TR13, YXK+12, ZHD+04].
compiler-based [ZHD+04].
Compiler-Directed [HYAR+15, LFX09],
compiler-guided [LZX+13]. Compiler/ Runtime [KPP+15]. compilers
[CDM13, HEL+09, SD12]. Complex
[SHD15, SLA+07]. Complexities
[GHH15, ZBH+13]. Complexity [KAC15,
CPP08, DJL+12, RPS06, SRLVP04].
complexity-effective [RPS06].
component [LGAZ07]. Comprehensive
[CPS+15]. Compressed [SSW16, DZC+13].
Compression [BC13, PM17, KG10].
Compression-Expansion [PM17].
Compressive [WCI+16]. Computation
[CWW+16, HAM17, DDU12, LFC13].
Computations [PAVB15, CYXF13].
Computing [KHS+14, SW17, TCS16, ZLC+15, AVG12, LM05].
Concurrent [APG13].
Concurrency [AAI+16, GMGZP14].
Concurrent [PCM16].
Conditionals [JSL13].
Configurable [KRAV16, CYXF13].

AGI +16. conscious [LZY09].

Conserving [LYYB07].

Control-Flow [MBKM12, TG07].

Controlled [SMKH15].

Controlled [BRSJG12].

Connected [TGAG12].

Connected [VLD07, HYYAM16, MMS15, TDO16b, GB06, SKH+16, CWC06, FSYA09, IWP+04, MBKM12, TG07].

Control-Flow [SMKH15].

Controller [RCV+05].

Controller [AGI+12].

Controller [SRQ16b].

Conversion [CS13].

Converting [HLC10].

Convolution [TDP15].

Cooling [AVG12].

Cooling-computing [AVG12].

Cooperative [DNT16, JDZ+13, LBM13, SHLM14].

Coordinated [ZDC+16].

Coproprocessor [LDGC+13].

Core [CHE+14, FMY+15, LBM13, PVS+17, SPS17, SPH+17, ZLYZ16, NNLK13, OGG+12, PM12, ZGC+12].

Cores [DT17, HYXYAM16, MMS15, TDO16b, GB06, NTG13, PCT12, SW13, WYLJ10, WFKL10].

CoreUnfolding [APBR16].

Correction [DGI+14, CWMC16, Lee16, LSC+15, LDC15].

Correlating [TKJ13].

Cosheduling [PGB13].

Cost [LGP+16, SSW16, YEE+14, AGI+12, DC07, FBHN04, MA08].

COTS [RGG+12].

Could [ZPR+17].

Counter [WC+16].

Counter-Based [WC+16].

Counters [RLS13],

Counting [RBM10].

Coupled [PCT12].

Covering [PJ13].

Covert [EPAG16].

CPU [BSSS14, LMCV13, PGB16].

CPUs [BHC+16].

Critical [RGG+12].

Criticality [FWJ+16].

CRNS [AS13].

Cross [ERAG+16, LGAZ07, LVR+15, SWF16, WAST16, ZLYZ16].

Cross-Architecture [SWF16].

Cross-component [LGZ16].

Cross-Layer [ERAG+16, WAST16].

Cross-Loop [LVR+15].

Cross-Platform [ZLY16].

Crown [MKKE15].

Cryptography [AS13].

CUDA [KBR+13, NC15, VJC+13, WG17].

Cycle [DEE13, RLS13].

D [CWMC16, LGP+16, NRQ16b, ZSLX13].

D-Stacked [LGP+16, NRQ16b].

DAPSCO [GGFPRG12].

Dark [PCT12].

DASH [USCM16].

Data [AMG16, CDPN16].

Data [NSR15, FMY+15, GAM12, HAM17, ME15, MNMSC16, MGA+17, MSGH16, NKKH16, RMA14, RTK15, SKH+16, TDP15, VFJ+17, WGO15, YMM+15, AVG12, BSWLE13, CS10, CA11, CDPD13, CW16, FER+13, FLG12, HLR+13, HL07, LWH11, LJM12, PC13, RB13, RDF13, STLML12, TG07].

Data-Driven [ME15].

Data-flow [PC13].

Data-Parallel [MGSH16, NKKH16].

Data-Race-Free [MNMSC16].

Data-Traversals [RMA14].

Dataflow [DT17, KPP+15, MMT+12, VTN13].

Datapath [IWP+04].

DawnCC [MGA+17].

DDR4 [TK14].

Deadline [USCM16].

Deadline-Aware [USCM16].

Deadlock [BRSGJ12].

Deadlock-free [BRSGJ12].

Debugging [VDS09].

Decay [JSM+04, SS04].

Decoders [Zha08].

Decoding [CAMJ15].

Deconstructing [CFH+12].

Decoupled [BZS13, DHC+13, RVOA08].

Decoupling [HAM17].

Deep [ASK+16].

Deeply [GKE17].

DEFCAM [LCC11].

Defect [LCC11].

Defect-tolerant [LCC11].
Defined [DMR+16, TGAG+12].
Defragmentation [PVS+17]. DefFT [VHJP11]. Delta [DZC+13].
Delta-compressed [DZC+13]. Demand [BRJM15]. Dense [CWW+16].
Dependence [BRJM15, DHD+14, JK17, SL09, TG07, VTN13]. Dependence-Aware [DHD+14]. dependences [BCVT13].
Design [CPS+15, HJW15, KWM+08, RTK15, SPH+17, SL09, VHKP11, WLZ+10, BE13, CPP08, IMS+08, LB10, LCC11, LHZ13, VE13, ZK05]. Designing [BKA13, BSWE13, MGSH16]. Details [FMY+15]. Detecting [DSR15, KS11].
Detection [CEP+16, LHC+17, MNSC16, WCI+16, YEI+14, LKL+13, TBS06, TDG13, VHKP11, WTF014]. Deterministic [CCL+13, VSDL16, VW11].
Devectorization [KMG14]. Development [VCJ+17]. Device [RLBBN15].
Device-Level [RLBBN15]. Devices [TKM14, NMKS06, ZK05]. DFA [BC13].
diagnosis [BSO07]. Die-Stacked [CWM16]. die-stacking [ZSLX13].
different [YX+12]. dimension [RTG+07].
dispatching [LZ12]. dissemination [LZY09]. Distance [DAD16, GGFPR12, FER+13, FTGL11].
Distance-aware [GGFPR12]. Distance-Based [DAD16]. Distilling [JEBJ08]. Distinguished [Aca16, Ano15, Ano13a]. distribute [RFD13]. Distributed [KHS+14, ZPC06].
DPM [GK13]. Dragonfly [CVB15].
DRAM [CAGS17, HCC+14, JLCR13, LLRC17, LCL+14, TKM14, XHJY16].
DRAMs [LSC+15]. Driven [ME15, PB15, ZWS+16, CMD13, FTGL11, SL08, WTF014, XT09, ZCS06]. Dropping [GFD+14]. DSL [PBY+17]. DSPs [VCJ+17]. duplication [KS11, LKL+13].
DVFS [EE11, GK13]. Dynamic [BHC+16, DGL16, DD16, DJB13, FER+13, FTGL11, FSYA09, GAM12, GDL16, GBD+15, KE15, KPP+15, KMG14, KKAR16, LKL+13, Lee16, LPZI12, LTX16, RHC15, SV05, SHD15, WHH+16, XHJY16, ZYW17, BBG13, DWDS13, GHS12, HS06, WHH+11, HVJ06, JSH09, LWH11, LMG12, LCL+14, MG12, NED+13, WSC+13, XMM04, ZZQ+05]. Dynamically [LZ12, PGB12, KS11].
eager [JLCR13]. early [JOA+09b, SLIC08]. Easy [TDG13]. ECC [CWM16]. Editorial [CT08]. EECache [CPS+15]. Effective [GMGZP14, HVJ06, PGB16, SSW16, SPS17, KHW+05, LWH11, RPS06, SBC05].
Effectiveness [JR16]. Effects [DRHK15, MG15, CK11]. Efficiency [AJK+12, CAM15, LAAMJ15, TCS16, ZIJ+15, BSWE13, CWS06, RCG+10a, ZSLX13]. Efficient [AYC16, BC13, CC13, CPS+15, DD12, DD16, GASA+16, GNB08, HAC13, HEMK17, IMS+08, KMG14, LWH11, LDC15, MCB+12, MKKE15, NMKS06, PS15, TDP15, YMM+15, ZPC06, ZZQ+05, APG13, ARS04, CW13, CWCS13, DCP+12, GW08, JSL13, JOA+09a, KHW+05, LZY09, LMJ13a, LHZ13, Nas13, PLL10, RFD13].
SPGE06, SHC13, SB09, TDG13, XCC+13, ZGC+12, FSYA09, SLA+07. Efficiently [NRQ16a, PCT12, RHC15]. EFGR [TKM14]. Element [LVR+15], elementary [LDG+13]. Eliminating [RCG+10b].

elimination [JLER12, VED07]. Embedded [GTT+16, GKC17, KE15, KTA16, CPP08, CDM13, GHS12, MP13, SHC13, SD12, XT09]. embedding [KKM+13], emergent [RCG+10b]. emerging [DXMJ11, XCC+13].


Endurance-aware [WDX14]. Energy [AJK+12, AYC16, CPS+15, DH16, GKE17, GFD+14, HMYZ15, JOA+09a, LSC+15, LMA+16, MCB+12, MKKE15, MPW+17, PM17, RTK15, SW17, SB09, TCS16, ZJ15, AVG12, BSWE13, CWS06, CWCS13, FBWS13, GWS13, GKP14, LG12, LGAZ07, LZY09, LMJ+13b, LHZ13, SPGE06, SHC13, TDG13, ZHD+04, ZVY05, ZG12, ZSLX13]. Energy-efficient [AYC16, CPS+15, MKKE15, JOA+09a, CWCS13, LZY09, LHZ13, SPGE06, SHC13, TDG13, ZGC+12].


Estimation [WAST16, XHJY17, LG12]. Evaluate [TD016a]. Evaluating [CCM16, CWS06, HWH+11, SSK11]. Evaluation [BC13, CHE+14, FWJ+16, AvRF07, KWT09, LCC11, LAS+08, RGG+12, ZK05].


Exceptionization [YKM17]. Execution [DT17, GMGZP14, HAC13, HEMK17, KS16, ME15, NZ15, PVA+17, LS15, VSDL16, WLZ+13, ZCCD16, GB06, LZ12, LHZ13, SJA12, VTN13, XIC12, ZGO5].

executor [JSL13]. exhaustive [KWT09]. Existing [YE+14]. Expansion [PM17, ZLC+15]. explicit [STLM12]. Exploit [AA16].

Exploiting [AIVL13, ASK+16, HWJ+15, KKG10, MA08, NKO16, YEI+14, YZ08, YZL+10, ZX16, LYB07, PCT12, RL13, SNL+04, JOA+09b]. Exploration [BK17, MNC+16, CPP08, IMS+08, KWT09, VHK11, WLZ+10].

Explorations [BGG+15]. Exploring [CK11, JK13, JOA+09b, MBKM12, MSK05, BE13, DJX13]. Express [DJC16].


Extensions [KSH+14]. Extractor [DAP+15].


Falcon [CNS16a]. fast [BCV13]. Fast [BC13, CCGP13, KCP13, KHW+05, MKKE15, NRQ16b, NTG13, PRM13, LMJ13a, SPGE06, TDG13]. Faster [PCM16]. fast [BRSJG12, PRM13].

Feedback-directed [NED+13, WM10].
Feedback-Driven [ZWS+16, CDM13].
Fence [MNSC16], fetch
[EE09, GWS13, JLER12, SRLPV04], FFT
[GS12]. File [TS15, GKP14, SJV08], Files
[YXW12], filter [BSWLE13]. Filtering
[ZCCD16]. Financial [ABB+16]. Finding
[PJ13]. Fine [BSSS14, EE11, HYYAM16,
MPW+17, TKM14, WM11, YEI+14, LT13].
Fine-Grain [HYYAM16]. Fine-Grained
[BSSS14, MPW+17, YEI+14, EE11, WM11,
LT13]. Finite [LVR+15, VW11]. FinPar
[ABB+16], fixed [CS13], fixed-point
[CS13]. FLARES [DGI+14]. Flash
[DGI+14]. Flexible
[CC13, OAB12, SHC13, ZZQ+05]. FlexSig
[OAB12], flight [SSH+13], floating
[BWG+12, CS13]. floating-point [CS13].
Flow-Based [LY16], flow-sensitive
[Nas13]. FluidCheck [KS16]. fly
[VHKP11, WWY+12]. Formation
[KTAE16, FSYA09]. Formulating
[MAN+08]. Four [TDO16a]. FPGA
[CS13, CWW+16, CDPD13].
FPGA-processor [CS13]. FPGAs
[FBWS13, GNB08, PI12]. fractal [JY+13].
fractal-based [JY+13]. Fraction [SPPS17].
frame [GK13]. frame-based [GK13].
Framework [AMP+16, GTT+16, GaSÁ+16,
KPP+15, LAS+13, LSC+15, ZLYZ16, AS13,
BCVN10, CS10, DJX13, HEL+09, KKM+13,
LCC11, LCH+04, LFC13, LHWB12, PGB13,
YXK+12]. Free
[MNSC16, YPT+16, BRSGJ12, GS12].
Frequency [BHC+16]. friendly [CRSP09].
Front [ZJJ+15]. Front-End [ZJJ+15]. FTL
[HWJ+15]. Full
[HHC+16, MMT+12, SWF16, TKKM15].
Full-System [SWF16]. Fully
[HWJ+15, BRSGJ12]. Functional
[GàSÁ+16, GÁSÁ+13, YCCY11].
Functions [SSRS15, HWX+13, LDG+13].
fundamental [VE13]. fusing [WM10].
Future [GB06, MMS15, DXMJ11, LMJ13a].
gap [HCC+14], Garbage [ASV+16].
Gating [KMG14, WYCC11, YCCY11].
General [CAMJ15, LHY+06].
General-Purpose [CAMJ15]. Generalized
[FD+14, SDH+15]. Generalizing [Jim09],
generate [KBR+13]. Generating [RHC15].
Generation [HEMK17, GNB08, HLR+13,
JLER12, LBO14, LHY+06, VJC+13].
Generator [PAVB15]. Global
[CCL+13, BZS13]. good [PJ13]. Governors
[SW17]. GP [LRBG15, MYG15, MYKG16].
GP-GPUs [LRBG15]. GP-SIMD
[MYKG16]. GPGPU
[BGG+15, MBKM12, YXK+12]. GPGPUs
[ZJJ+15]. GPU [DS16, HLR+13, JGMS15,
LHC+17, LAAMJ15, LFC13, RB13,
TBC+12, VC16, WGO15, ZSLX13].
GPU-Based [WGO15]. GPUs
[DS16, DNT16, FBWS13, JAK17, LRBG15,
NC15, SHLM14, WYCC11, ZSM+16].
gradiant [HAJ+12]. gradient-based
[HAJ+12]. Gradients [FWJ+16]. Grain
[HYYAM16]. Grained
[BSSS14, MPW+17, TD16, YEI+14, EE11,
KCP13, LT13, WM11]. Granularity
[DRHK15, NRQ16a, VJC+17]. Graph
[CNS16a, KKAR16, YXW12, DS12,
LFX09]. graphics [FSYA09, ZSLX13].
Graphs [BRJM15, Lee16, RHC15, VGX16,
BZS13, DDU12, MG13], gshare [TS05].
Guarded [PS15]. Guided [GT+16, CS13,
LZL+13, RCG+10b, SSU+13].
Hadoop [KHS+14], Halide [VCJ+17].
halting [ZVYN05]. Hamming [CVB15].
handling [HWM14, HWH+11, LWH11].
HAP [WJX17]. hard [BS07]. Hardware
[BGG+15, CDPN16, DD16, DJZ+13, KAC15,
LMJ+13b, PVA+17, RHLA14, SKAEG16,
SWF16, TGAG+12, USCM16, WCI+16, ZLC+15, ZSM+16, ATGN+13, CS10, CI13, FSYA09, GBN08, HCC+14, MMdS06, OAB12, RLS13, RPE12, YJTF13, ZSCM08].

Hardware-Accelerated [SWF16].

Hardware-Assisted [CDPN16, JDZ+13].

Hardware-Based [ZL+15, ZSM+16]. hardware/software

[CS10, HCC+14, MMdS06]. Hash [SBS16].

Hash-Based [SBS16]. HC [CDPD13].

H-CART [CDPD13]. header [VED07].

heap [WWY+12]. heterogeneous [SB09].

Heterogeneous [AEJE16, ASV+16, CNS16a, CWW+16, DMR+16, FDF+14, GTT+16, GH15, HAM17, HMYZ15, KRHK16, PBY+17, TDO16a, TDO16b, USCM16, WGO15, BBG13, KNKB12, LH123, PM12, TDG13, VE13, WFKL10].


Hierarchies [SK+16, DJX13]. Hierarchy [AYC16, ZDC+16, ZSM+16]. High [CHE+14, CAMJ15, SWU+15, TCS16, TKM14, USCM16, ASK13, BCVN10, CK11, CDM13, GW08, KBR+13, OGK+12, SRLPV04, SD12, ZVYN05].

High-Efficiency [CAMJ15]. High-Level [CHE+14, BCVN10]. High-Performance [TKM14, USCM16, CK11, CDM13, GW08, KBR+13, SRLPV04, SD12, ZVYN05].

high-radix [ASK13]. high-throughput

[OGK+12]. Highly [TMP16]. Histogram [FWJ+16]. hits [CA11]. HMTT [HCC+14].

HotSpotT [KWM+08]. HPar [ZBH+13].


HTML5 [NH16]. HW [KMG14, LY+15]. HW/SW [KMG14].

Hybrid [AR13, CA11, DMJ11, HW+15, JYE+16, WJX17, CS13, DC13, HCC+14, MMdS06, RBM10, WLZ+10].

Hybrid-Memory-Aware [WJX17]. I-Cache [ZHW17]. I/O [DCP+12, RLHA14]. IATAC [AGV05].


implants [SSP+13]. Implementation [BBG+15, CDPD13, LH13, PLL10, SSS+04, ZK05, AvRF07]. Implementing

[CWW+16, JSM+04, MAN+08, OAB12].

Implications

[CVB15, HYYM16, KAC15, LS10]. Implicit [BWLR06]. Improve [VCJ+17, TWL14]. Improving

[AKJ+12, CAGS17, CG15b, HW15, JK17, KLMP12, LGP+16, LHY16, LAAM15, ZWHM05]. in-flight [SSH+13].

In-Order [BEE15, SPH+17, BB04]. in-order/out-of-order [BB04]. In-place [GS12]. inclusive [AVL13, TK13].

Independent [BVIB12]. Indexing [TS05].

Indirect [DGG16, HW11, MG12].

indirections [AFD07, AFD12]. Industrial [GH15]. Infer [HW15]. inference [LB10].

Influence [ZWS+16]. Information

[GAM12, KHL+13, MM+12, LMG+13a, VSP+12]. Informed [SYX+15]. Innovative [BK+17]. inputs [BE13]. Instruction

[SPGE06, ACGK04, AR13, BVIB12, CS10, CSSM04, GWS13, HL07, KS11, SRR13, VS11, XL07, ZKH04, ZK06]. instructions

[MG12, RDF13, SH13]. Integer

[AJ+16, SL12, BWG+12]. Integrated [DLC16, LYK+15, SPH+17, VJ+17, YJTF13]. Integrating [WTFO14].

Integration [JD+13]. Integrity [KK15].

intelligent [TBC+12]. Intensity [LVR+15].

Intensive [RLA14, YTL04]. Inter
Inter-Core [LBM13]. Interactions [EPS17].


Internal [HWJ+15]. Internet [AVG12]. Interpretation [RNY13]. Interprocedural [SV+05]. Interval [SV+05]. Intraprogram [XMM04]. Intrinsic [JKR16]. Introduction [CT04, CT05, CT06, CT07, SD12].

Java [HWM14, KWM+08, LB05, VED07, WHV+13, YKM17, YLW08]. JavaScript [MGI15, NKH+16, PCM16]. JIT [HWM14, JK13, NED+13]. JOB [EE12].


kilo [CSV+04]. kilo-instruction [CSV+04].

L1 [HK14, LZF+13]. L2 [AGV05, CST+06, SLP08, SBC05]. L2-miss-driven [SLP08]. Lane [WCC+16].

Language [CNS16a]. Languages [DHH+14, YKM17, NED+13]. Large [NRQ+16a, SKH+16, KWCL09, RCV+12, SMK10].

Large-Scale [SKH+16, RCV+12, SMK10]. Last [CPS+15, LB05, WDX14, WJX17, AGI+12, AIVL13, VSP+12, ZDC+12].

Last-Level [CPS+15, LB05, WDX14, WJX17, AGI+12, AIVL13, VSP+12, ZDC+12].

Latency [HAM17, HK14, KCA+13, PM17, MP13, SW13, WYJL10, YLTL04].

Latency-Tolerant [HAM17]. Latte [CG15b, PAVB15]. Lattice-Based [CG15b].


Learning [ABP+17, MCM+12, DJS13, LBO14, SPS12, TR13, WO13, WFT014]. Legacy [MNS16]. Legalization [AR13].

Less [ZPR+17]. Level [GG+15, CHE+14]. CPS+15, HK14, JYE+16, LB05, MGI15. PLT+15, RLB015, SWU+15, WDX14. WJX17, AGI+12, AIVL13, BVCN10, EE09, GMW09, GPL+05, LCL+14, PCT12, VSP+12, ZDC+12]. Level-1 [HK14].

Leveling [JDZ+13]. levels [RCV+12, SLA+07]. Leveraging [GM12, LMJ+13a, NZ15, SHLM14].


LIGERO [APG13]. Light [CBD+15, APG13]. Lightweight [DT+17, BWG+12, DMG13, LNLK13].

limitation [DZC+13]. Limitations [JR16]. limited [CZ07]. limits [JOA+09b, MBK12].


liveness [BZS13, DDU12]. LLC [FQR13].


Locality-Aware [CG15a, SKH+16]. Localization [CEP+16]. location [YLT08].

Low-Cost [SSW16, YEI14, AGI12, MA08].

Low-energy [GKP14, ZVYN05].


Machine [ABP+17, DJB13, LBO14, SCEG08, SPS12, WO13, WFT014, WHV13].

Machine-learning-based [WFT014].

Machines [BSSS14, JK13, RB13, VED07].

MAGIC [KKW15]. Main [ZPR17, DZC13, WSC13, ZDC12].


Managed [YWXW12].

Management [GTT16, GMGZP14, HYAR15, HMYZ15, SPS17, ZDC16, AVG12, FQRG13, GSZ10, HV06, KCKG14, LGAZ07, LFX09, LPZI12, RCG10a, RB13, SW13, VS08, WWWL13, WSC13, WDXJ14, WM11, ZYCY10].

Managing [APBR16, HS06, KNBK12, VS11, SSK11].


MAPS [RLBBN15].

Massively [MCB12, RLBBN15]. Matching [HJW15, CW13, PLL10, TBS06, V11].

Mathematical [Mic16]. MATOG [WG17].

Matrix [YAG16, CYXF13, SJV08].

Matrix-Vector [YAG16].

maximize [RCG10a]. Maximizing [AEJE16, LWF16]. Maxine [WHV13].

MaxPB [LWF16].

McPAT [LAS13].

Measuring [FMY15].

Mechanism [CEP16, SPS17, ZCCD16, GB06, HWX13, KS11, RDF13, SBC05].

mechanisms [FMY15, RTK15, SSW16, YMM15, HMYZ15, BCVT13, NCC13, SHLM14, WYJL10, WFT014].

Mechanistic [BEE15, CHE14]. media [SLA+07].

meets [KHL13].

Memoization [SSRS15].

Memories [BKM17, DGI14, KRHK16, WDX15, YMM15, CCZ13, DXMJ11, LCC11].

Memory [AJK12, AYC16, CWMC16, CG15b, DD16, DHD14, ERAG16, EE09, FMY15, GHH15, GMGZP14, GHS12, HHC16, HASA16, JDZ13, LYK15, LNP16, MYG15, MKKE15, NRQ16a, NRQ16b, NZ15, RLBBN15, SMKH15, TKG15, USCM16, WWH16, WJXC17, XHJY16, ZLC15, ZDC16, ZSM16, ZPR17, AFD12, ATGN13, C10, CCZ13, DHC13, DJX13, DZW13, FQRG13, GPL05, JSH09, JSM04, KGK10, KCKG14, LAS18, LGAZ07, LFX09, LCL14, LHWM12, MA08, PLL10, PCT12, RLS13, SOV5, SL09, TBC12, TGC12, VDSP09, VED07, WKS12, WWWL13, WSC13, WZL10, YJTF13, YLTL04, YLW08, ZFC06, ZSLX13, ZDC12].

Memory-Disk [LYK15].

memory-efficient [PLL10]. Memory-level [EE09].

Memory-Reliability [NRQ16b].

O [DCP+12, RHLA14]. Object [YLW08, TDG13, VED07, WM10]. objects [WWY+12]. oblivious [CYXF13].


Patterns [HJW15, LTX16, HLR’13, JSH09].
channel-level [LCL’14]. Cores [KKW’15]. HW [TS15]. out-of-order [BB04].
Runtime [KPP’15]. Shared [DRHK15]. software [CS10, HCC’14, MMD06]. SW [KMG’14]. TLC [PM17]. watt [TBC’12].
write [JLCR13], pending [CA11], per-task [LMJ’13b]. Per-thread [DEE13, BTS10].
perceptron [TS05]. Perfect [BRJM15].
Performance [AEJE16, BEE15, FDF’14, HMYZ15, JGSM15, LYH16, LY16, RVOA08, TCS16, TCM14, USC16, WCI’16, XHJY17, ZYCY10, AFDF12, ATGN’13, BSWE13, BTS10, CK11, CRSP09, CDM13, FBWS13, GW08, HP04, HL07, KBR’13, KLMP12, KGK10, LM05, PGB12, RYW13, SRLPV04, SD12, WKCS12, XT09, YCCY11, ZYNY05].
Performance-aware [ZYCF10].
performance-driven [XT09].
PGAS [SKAEG16]. Phase [ABP’17, HASA16, JDZ’13, YMM’15, KHW’05, KWTD09, ZDC’12].
Phase-Change [YMM’15].
plane [ZGC’12]. Platform [ZLYZ16]. PLDS [FLG12]. point [BWG’12, CS13]. pointer [SV05, YLTL04].
Power-Aware [DTD16, SE07, WYJL10].
Power-Efficient [HAC13].
predictive [IMS’08, RBM10, YCCY11]. predictive/adaptive [RBM10]. predictor
[YZL+10]. referent [WK09]. Refresh
[LSC+14, TKM14]. Register [TS15,
YWWX12, BZS13, CH06, GKP14, JOA+09a,
JOA+09b, JA14, SJV08, SL08, SSR13],
registers [SCE08, VY08]. Regression
[JGSM15, CDPD13]. Regular
[BC13, JSH09]. regulators [EE11].
Relaxed [GHH15, YJT13]. relaxed-order
[YJTF13]. release
[GW09, JOA+09b, SL08]. Reliability
[NRQ16b]. Reliable
[CWMC16, KS16, KK15, CPB+07].
remapping [ZPC06]. remote [NMKS06].
removal [BCVT13]. Removing [ACGK04].
renaming [JA14]. ReNIC [DCP+12].
reordering [CZ07]. Replacement [DAD16,
Mic16, FTLG11, TKJ13, WM11, ZDC+12].
Replay [CCL+13]. REplayer [DAP+15].
replication [ACGK04, DCP+12].
representation [KCKG14]. representative
[BE13], requester [ATGN+13].
requester-wins [ATGN+13]. ReSense
[DWDS13]. Resilience [TCS16]. Resistive
[MYK16]. Resource [PS12, ARS04,
DWDS13, GW08, NMKS06, VS11, ZK05].
resource-constrained [NMKS06, ZK05].
resource-efficient [GW08]. resources
[RGG+12]. Retargetable
[SHY14, HEL+09, HLC10]. Rethinking
[ERAG+16]. return [VS08]. Reuse
[DAD16, KE15, AIVL13, FER+13, YZL+10,
YLW08]. Reviewers
[Aca16, Ano13b, Ano15, Ano13a]. Revisited
[AMG16, MBY13, VS08]. Revising
[GFD+14, KAC15, MMS15, WWLL13]. RF
[TBC+12]. RF-I [TBC+12]. RFVP
[YPT+16]. Road [SWU+15]. ROCCC
[BCV10]. Rollback [YPT+16].
Rollback-Free [YPT+16]. Rooffline
[ESR+15]. router [APG13, ASK13]. routes
[KCP13]. Routing
[CVB15, BRSJG12, PRMH13]. row
[JLCR13]. RTL [BG+15]. Runtime
[DBH16, DTL17, LTG12, YAG+16, YRHB13].

Runtime-Reconfigurable [DBH16].

Sabrewing [BWG+12]. Safe [YPT16].
Safe-to-Approximate [YPT+16].
Salvaging [JDZ+13]. Sampled
[JY+16, HS05]. Sampling
[Lee16, ZWS+16, JY+13]. scalability
[CWCS13, RVOA08]. Scalable
[ASK13, CNS+16b, TCS16, ZM15, CWCS13,
KCKG14, LNLK13, LMJ13a, SS+13,
VV11]. Scalar [SPH+17]. Scalarization
[LAAM15]. Scale
[SKH+16, RCV+12, SMK10]. Scaling
[BHC+16, GB+15, MKKE15, ZLC+15,
XMM04]. Schedule [GGS+17]. Scheduler
[TD16, USC16, CWCS13, KCP13].
Schedulers [KKAR16]. Scheduling
[AJE+16, ASV+16, DHD+14, MKKE15,
XJJY16, BBG13, CG14, EE12, MKMK12,
SPGE06, WSH09, SSR13, TBC+12, XL07,
ZGC+12, ZCY10]. scheme
[BBG13, CCZ13]. schemes [KCKG14].
SCIN [NTG13]. SCIN-cache [NTG13].
Scratchpad [JAK17, RTK15, C10, LFX09].
script [KBR+13]. script-based [KBR13].
Seamlessly [KNB12]. searches
[HKW+05]. SECRET [LSC+15]. Section
[DSR15]. Section-Based [DSR15]. Sector
[CAGS17]. Sectored [CAGS17]. secure
[CRSP09, SSPL+13]. Selecting
[BE13, TDO16b]. Selection
[MNC+16, ZFP15, MBA13]. Selective
[KMG14, LSC+15, LWL12, MA08,
VSP+12]. Self [LLRC17, BBG13].
Self-Balancing [LLRC17]. self-scheduling
[BBG13]. semantic [HCC+14]. Sensible
[LMA+16]. Sensing [WCI+16]. sensitive
[Nas13]. sensitivity [DWS13]. Sequences
[ABP+17, MNC+16, KHW+05, PJ13].
Sequential [WLZ+13, LZ12]. series
[LTG12]. Server [AVG12, LTG12, RPE12].
Servers [LTX16]. Service
[GMW09, GZ010]. set
[AR13, HL07, KWCL09, ZK06].
set-associative [HL07, KWCL09]. sets
[DDU12], setups [RPE12]. sFree
[BRSGJ12]. Shared
[GKP14, HMYZ15, KE15, LBMI3, SKAE16, WJXC17, XHJY16, AGI12, AIVL13, GGFPRG12, GSZ10, HLR13, KKG10, LHBW12, RGG12, WM11, ZPC06].
shared-data [HLR13]. shared-memory
[ZPC06]. Shared-port [GKP14]. Sharing
[JAK17, ZJJ15, SSK11]. shotgun
[FBHN04]. showdown [CEG08]. shuffler
[BVIB12]. side [BVIB12, DDL12].
side-channel [BVIB12]. signatures
[OAB12]. Significance [PVA17].
Significance-Aware [PVA17].
Significantly [MP13]. silicon [PCT12].
SIMP [AR13, FSYA09, GS12, GR15, HEL10, KMG14, MYG15, MYK16, RMA14, SMKH15, WCC16, ZX16]. SIMT
[LAAMJ15]. Simulating [RPE12].
Simulation
[JYE16, HS05, JYJ13, RCV12].
Simulations [HEMK17]. Simulator
[NRQ16b]. Simultaneous
[LGP16, EE09, RCG10a].
Simultaneously [LAS13]. Single
[RTG07, ZWY17, CG14, GB06, JK13, VE13, WK09]. Single-dimension
[RTG07]. single-ISA [CG14, VE13].
single-referent [WK09]. size [MBY13].
Skeleton [NC15]. Skeleton-Based [NC15].
Skylake [HYYA16]. Skylake-Based
[HYYA16]. Slowdown [XHJY17]. SM
[ZJJ15], smart [AVG05]. SMT [EE12, LCMC13, PLT15, SLP08, VS11, WA08].
Snapshot [LDC15]. Snippets [SWU15].
Snug [HL07]. SoC [CWW16]. SoCs
[FDF14]. Soft [FWJ16, LKL13].
Software
[DMR16, GSC17, LCL14, MG15, RCV05, SBS16, SEP07, VCV17, YXW12, HWH11, RV0A08, RCG10b, RTG07, TGAG12, YRHB13].
Software-based [LCL14].
Software-controlled [RCV05].
Software-Defined [DMR16, TGAG12].
Software-directed [SEP07].
software-guided [RCG10b].
Software-Managed [YWXW12]. Some
[KAC15, Mic16]. Source [BGG15]. Space
[BC13, CAGS17, CPP08, IMS08, Nas13, PJ13, VHK11].
Space-Efficient
[BC13, Nas13]. spaces [BE13]. Sparse
[YAG16, AR13]. Spatiotemporal
[LAAMJ15]. SP [HASA16]. special
[CDM13, SHC13, SD12]. Specialization
[YAG16]. Specialized
[GdSA16, GdSA13]. species [NC13].
specific [PRMI13]. Spectral [SBC07].
Speculation [MG15, GPL05, SHLM14].
Speculative [VS08, DC07, GPL05, LCH04, LHY06, LZ12, LH13, NTG13, VS11, XIC12, XC06, YRHB13, ZSC08].
speed [GB06, RPE12]. spill [XT09].
Spilling [CBD15]. split [RFD13, TBS06].
splitting [WWY12]. SPM [KE15].
SpMV [ZLYZ16]. SpMV [ZGY10].
sporadic [ZGC12]. spurious [BCVT13].
SR [DCP12]. SR-IOV [DCP12]. SRAM
[GBD15]. SSA [AVRF07, BZS13, CBD15].
SSA-based [AVRF07]. SSD
[HWJ15, KHS14]. Stabilization
[SHD15]. stack [CH06, VS08, SCEG08].
Stacked
[CWMC16, LGP16, NRQ16a, NRQ16b].
Stacking [APBR16, ZSLX13]. state
[GPL05]. Static
[AFD12, BHC16, SHY14, JSM04].
statically [NED13]. Stealing [CG15a].
Stencil [CNS16b, LFC13]. Storage
[LTX16]. Store [KKAR16, LHBW12, SL09].
strategies [WYCC11]. strategy
[YCCY11, ZHD04]. Stream
[XCC13, YXWW12, MG13, YZL10].
Streaming
[CNS16b, MKKE15, PC13, WO13].
Streaming-Based [CNS16b]. Strength
[GAM12]. Strength-Based [GAM12].
string [CW13, PLL10, TBS06].
string-matching [CW13, PLL10, TBS06].
Striped [HASA16]. structure [WWY+12].
structures [FLG12]. STT
[LZL+13, RTK15, WDX14]. STT-RAM
[LZL+13, WDX14]. studies [LB10]. Study
[CPS+15, SKAE16, SSRS15, MSF+07].
Studying [CBD15]. Sub [ABP+17].
Sub-Sequences [ABP+17]. subranked
[CZ13]. Subsetting [AJK+12]. subwords
[SJV08]. Suite [CCM+16]. Superscalar
[EE15, MMS15, SRLP04]. Superscalars
[HYAR+15]. supplied [YZL+10]. Supply
[HAM17]. Support
[ME15, SKAE16, CCW06, DGK13,
LMJ+13b, SLA+07, ZSCM08, ZZQ+05].
supporting [SHC13]. SW [TS15]. SW/
HW [TS15]. switch
[ASK13, BRSJG12, CPB+07, GWM07, LS10].
switch-to-switch [BRSJG12].
SWITCHES [DT17]. switching [DMG13].
symbiosis [EE12]. SYmmetric [PS12].
Symmetry [GSC17, ZDC+16].
Symmetry-Agnostic [ZDC+16].
Synchronization
[MN16, CCMG13, ZSCM08]. Synergistic
[VGX16]. Synthesis [DJC16, GSC17].
Synthesizer [DS16]. SYRANT [PS12].
System [AJK+12, HHC+16, LYK+15,
MGSH16, PLT+15, SBS16, SWF16,
TKKM15, CDPD13, HCC+14, KBR+13,
LWH11, SSPL+13, TBC+12, WSC+13].
System- [PLT+15]. Systematic [EMR14].
Systems
[CNS16a, FMY+15, GTH+16, HYAM16,
KE15, KTAE16, LMA+16, LYH16, MMT+12,
MKKE15, NRQ16b, PBY+17, PGB16, SPS17,
TMP16, TCS16, USCM16, WGO15, XHJ16,
ZDC+16, ZSM+16, CPW08, CWCS13,
DBM11, GKI3, GSH12, HS06, HWH+11,
KNBK12, KGK10, LMJ+13b, LCL+14,
LHZ13, LFC13, LHWB12, MP13, YRHBL13,
ZVYN05, ZPC06, ZCW10, ZDC+12].
TACO [ACA16, ANO15, ANO13a, ANO13b].
TACOMA [AVG12]. taken [PS12, PS12].
Taking [SWU+15]. taming [ZBH+13].
target [LBJ05]. Task [CCM+16, DHD+14,
GTT+16, KKKR16, RHC15, SDH+15,
ZWW+17, CG14, LMJ+13b, VTN13, ZYQ+07].
Task-Parallel [DHD+14]. Tasks
[DT17, MKKE15, PVS+17, ZGC+12].
Technique [PGB16, XT09]. Techniques
[ATGN+13, DJC16, HAC13, YMM+15,
MMS15, MG12, RCG+10a]. technologies
[WLZ+10]. technology [NED+13, RWY13].
Temperature [SSS+04, MSF+07].
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[RB10]. test [SV05]. Tetris [XT09].
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[LWMM08, CK11, WAO8, ZYQ+10]. Thread
[CDPN16, DSR15, LYH16, MG15, PGB12,
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GCL+05, LHZ13, MSF+07]. Thread-Aware
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[CMWC16]. Tile [MBY13]. Tiled
[KPP+15, CC13]. Tiled-MapReduce
[CC13]. Tiling [CC13, ZGP15, BCVT13].
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Nas13, CCD12, GIK13, KHL+13, LG12,
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time-series [LTG12]. timekeeping
[WM11]. timestamp [RLS13].
timestamp-based [RLS13]. Timing
[LAS+13]. TL [ZGC+12]. TL-plane-based
[ZGC+12]. TLL [LMJ13a, LMJ13]. TLBs
[LMJ13]. TLP [SNL+04]. Token [RB10].
token-counting [RBM10]. Tolerance [AAI+16, RCV+05]. Tolerant [HAM17, LCC11]. Tolerating [KWCL09, YLTL04]. Tomasulo [WLZ+13].

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Tradeoffs [GPL+05]. traffic [FQRG13, LYYB07]. Tranquilizer [PGB12].

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Two-Tiered [CWMC16]. type [AR13].

UMH [ZSM+16]. Understanding [EPAG16, LS10, MMT+12, VE13]. Unified [TG07, ZSM+16, YXK+12, KRHK16].

Uniform [HK14]. Units [GAS+16, GAS+13, HVJ06, YCCY11].


Using [AMP+16, ABP+17, CCL+13, ESR+15, FDF+14, GAS+16, GR15, HJW15, JGSM15, RLS15, SYX+15, SPS17, SPS12, SSH+13, SRS15, WO13, ASK13, BZS13, CAMJ15, DDU12, DWDS13, DXM11, DJB13, EE11, HVJ06, JSH09, JSM+04, KKM+13, MG13, RSV+12, SLM14, SWH09, SSR13, YCCY11, ZHD+04, CST+06]. Utility [PB15]. Utility-Driven [PB15].

Utilization [CAGS17, LW+16, YWXW12, ZCCD16, XCC+13]. Utilizing [TBC+12, KCP13].

Value [EPS17, GAM12, YPT+16, CST+06].


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TC07, XL07, XT09]. VLIW-based [CPP08]. VM [YKM17]. Volatile [RDK15, WDXJ14]. Voltage [APBR16, RCG+10b, XMM04], Voltages [HK14], vs [SV05], VSim [RPE12]. Vulnerability [TS15, WAST16, LKL+13].


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