Title word cross-reference

2 [VWG+17], 3 [CCY+13, CLLC17, DSXS+14, HH13, HL14, LQN+13, MSCS16, PRB15, SP19b, WDM17]. 8 [LPO+17, ZSH+19]. GF(2^m) [HJ19]. μ
[LN04, WPW+04]. \( R^3 \) [WLH+18].

- Bit [LPO+17, ZSH+19]. - MRAM [ZBCM09]. - Re-entrant [VWG+17]. - tree [LCC+19].

/Divergence [BSV17].

12 [BLG+15], 16-bit [KG05]. 1s [Ano13, Ano14].


3PXNet [RLG20]. 3s [Ano14].

4.0 [Shu18b]. 4s [Ano14].

5s [Ano14].

6 [GIA11], 61499 [YRS12], 653 [DLD+19].

A9 [SOL+16], AADL [GGGK08], abstract [HDR+06, RRW05, WBF+06]. Abstraction [CMS17, KB17, LP19, SKKR11, VF17, WMRB17, ADI06, PDBR08, RS07]. Abstraction-Refinement [KB17].

Abstractions [SPP+10]. Abstracts
Accelerate [XDL+18, LHM14]. Accelerating [CDX+19, HSK18, ZLSQ17, ZHCY13]. Acceleration [GIA11, HZH+18, KSA+18, LMS+19, SWWW17, ZRZ+19]. Accelerator [AP20, AV20, BTA+19, GZZ+16, MSR+17, SXXS+16a, SXXS+16b, SXMX+18, VKW+17, CCA+13, TLL09].


Accumulative [MH19]. Accuracy [JBD20, MKR13, OSA+18, WCK+19, AC08, PSZ12b, SD08]. Accurate [KCJ+16, TKT15, VJD+07, VDK+08, LM13, LLC+13]. ACDC [SRG+19]. Achieving [GZH14, JSZ+19, LPFG13, WCK+19].

ACM [BLG+15, D5T19, CJI17, CGZ18, D5T19, Shu18c]. acoustic [PSZ12b]. acoustic-based [PSZ12b]. across [JSZ+19].

Action [KMP15, LFC17]. Activations [BMW19, ZRZ+19]. Active [CBS19, WDY+16, YMBH19, SPK+12].

Activities [ALZR19]. Activity [BTA+19, HZX15, TLL12, WLWS15, ZRF+12, HXZ+13, NRL13]. actor [FZK+10, LLN09, ZL08, RBS+10].


Adaptation [MSD17, WLHC18, WLC+18, ASTPH10, WYJ+14, ZC04b]. Adaptations [KRS+16]. Adaptive [CSW15, CLL16, CYH20, CAPL11, CCAP12, DAIM16, GDDD17, HHC+16a, LCP+17, MTWE20, MALM04, MMD13, MF12, PMPP14, RJM19, SKN17, SSH14, TXL+12, WLL16, XKK17, YYK18, ZTRO03, ZL+11, ZSJ12, BO13, CWWK12, CCH13, DEG11, GMOB13, LKW02, TSG10, VSSS13, HBSA04]. Adders [DBH14]. Address [SEB12, CKIR06, HABT11, JKJ+10, ZP08].


Algebra [MRB17]. Algebraic [AGS+16, MM16].

Algorithm [MRB17]. Algorithmic [ORA16]. Algorithms [AMKA17, CCP+19, CYH20, DLD+19, GIB+12, RN14, SSS11, SGW+16, GNN05, HABT11, PBP09a, PBP09b, ZC08].

Alignment [GW15]. all-optical [KYHY14]. Alleria [BP19]. Alloc [WDM17].

Allocation [ADJM19, HZGW18, JWM+15, LOF20, SWX17, SHQX19, XLY18, AF14, ABS02, DF14, ESAS14, KK05b, LXK10, LOXL13, NDB09, PAP+12, UDB06, ZZZ+12, ZLF13].
Allocator [YC16]. alteration [SKPL10]. alternative [ZNS13]. ambulatory [WYP+10]. AMS [WZH13]. Analysis [ARJ08, ARP12, AKD+18, ABH+18, AKTM16, ABS+19, BVM19, BKM12, BE17, BDG+15, BGO17, BB13, CR14, DHKS15, DHL17, DJZ13, DVCC19, DNT18, FZK+10, FMSS15, GWM16, GZ+16, HPK18, HFA+14, HFL+19, KB17, LS20, LL15, LCD18, McI13, MHT13, MAGR15, NS16, NBM+16, PC14, SRNW16, SE17, SC17, SR12b, SLE+17, SFZX18, SD17, TP19, TBEPI6, VA18, WMR17, WCM+16, XZK+19, YGW+12, ZLLC15, ZL+19, ZSJ12, AF14, ADI06, AFL13, BAR13c, BGVZ11, BC07, CMV10, CCR+14, CUL13, DNNP14, GW08, GT05, GLY14, HHB+12, LLL010, LLL109, MEP04, MMR+10, SD08, SE10, SHME13, SAMR06, SE07, TM07, VARI3, ZSM13, ZB13]. Analytic [WW09].

Analytical

[LLP18, MAKO19, LM13, WMZ13].

Analytics [DLPK16]. analyzability [NKP+12]. Analyzable [CQV+13, CD12].

Analyzing

[BS13b, CD19, HKV05, JZL+15, MKD15, MKE18, PP12, YZ08, YGD+17]. anchors [CTK+13]. Android [CSCC17, ESM+17, SZL+17, SKK+14, STY+14, YGD+19].

Anomaly [CJ+19, LL18].

Anonymous

[LMW+17, SBR+15].

Anti


Application

[AHMT17, BBM15, BO13, CCKM16, CHS15, DASS12, DXS15, DS+09, HPBL12, KAKSP15, KJK17a, LKW02, LMA19, LX16, MFC16, MPFG19, PSZ12a, PÖG+13, RC08, RKL+18, SCR16, TBF17, WWG+18, WP11, WMLM12, ZZ+19, BM13, yCBR05, HBSA04, JHPR13, LLL14, MMR+10, NSI11, XWHC06, ZNS13].

Application-adaptive [LKW02].

Application-Aware [KKJ17a, BO13].

Application-Focused [HPBL12].

application-independent [HBSA04].

Application-Specific

[DASS12, MPFG19, PSZ12a, TBFR17, RC08, WP11, BM13, yCBR05, JHPR13, XWHC06].

Applications

[BBZ19, BTA+19, BJY17, CAPL11, ETAV16, HJ19, KKD+12, KCC+16, KMP15, MLR+17, MKD15, MAG15, ZNS19, PX18, Pusa19, RDP17, SLB+15, DFC+19, SPB+17, TDD+16, TBG+16, TP16, UF+16, VCM19, WZ17, WH17, XDL+18, ZDS14, ZSJ12, AMCM06, ABC+07, CMV10, CLK13, CD10, CCP12, De06, DKL05, FO03, GFC+10, GMB13, HHD+12, IH04, KVN+09, KBD08, KZH+06, LO13, ME04, MF09, MAG14, DWC14, PCK+08, QP09, RM03, SGT+13, SJ+03, SPF+10, UKC+09, YG02, YCVL+02, ZNS13, ZYW+10, ZXS03].

Applied

[BGRV15, LCQ+13].

Approach

[APRC16, ETAV16, HDZL20, KDB19, LHY+15, LFW+17, MC13, NBM+16, PHG+17, SWX17, TBAS17, WZ12, YF19, ZRF+12, BV13, CAP+07, CRM14, FZHT13, GNR+10, JHPR13, KKH+12, LLL14, LM13, MSCJ12, MSS+03, OMA+13, PB14, ZCS+05, ZKK05].

Approaches

[FHB+17, GWM16, HGL14, LSC14].

Approximate

[CSSH19, DNT18, LN19, NBE18, RR17, RSK17, YEK17].

Approximation

[PC14, NBGS09, ZX08].

Arbiter

[CCKM16, RBP+19, ZTZ+19].

arbitrary [LA11].

Arbitration

[TTA+20, PL10].

architectural [VGG+13].

Architecture

[AAR+17, BDB+17, CHK+14a, DASS12, HW17, KKD+12, KY17, KKCS16, MCM12, MSR+12, MG15, OSA+18, SK13, SSS11, TKV+18, TKT15, YCK+18, AP09, AAP14, BCLN13, Bec09, BO13, CIC+08, CIC+09, DS+09, GJ13, GD03, GM03, SKPL10].
GLWM14, HPLD09, ISE10, KVKn+03
KXL10, KYHY14, KGR12, KTT13, LS09,
MMSN14, MMD04, PCKn+08, PBPn+09a,
PBBn+09b, RDn+06, RMD09, SKWn+07,
TKG13, THON12, YFPJ14, ZCK13, ZVL04.

Architecture-Aware [MZG15].
Architectures [AMKA17, ARDG16,
BBn+16, BJBCHA17, CHS15, CDHn+16,
DSXS15, DLPK16, FSCn+16, LCD18, MG15,
MKD15, MKAAn+17, MKASJ18, NASM18,
RDP17, SXMXn+18, THAn+12, VCM19,
WShC14, BP14, BVBI3, BMP03, BCG10,
CP13a, GMOB13, HG09, IBMK10, LOGn+14,
LWKn+10, LXLR13, MF13, NB04, PCM12,
PDBR08, SBX08, SM13a, ZTDn+06]. Area
[AZHC19, BKMG12, BTLn+12, GMV17,
KSK13, MCMn+17, TLLn+12, WH17, ZJZL20,
CRM14]. Area-efficient [KSK13]. Areas
[SBBn+19]. ARINC [DLDn+19]. ARINC-653
[DLDn+19]. Arithmetic
[LS17, OP06, RGDZ14, TSG10],
arithmetic-level [OP06]. ARM
[CYYH17, DVCn+07, SOLn+16].

ARM/Thumb [CYYH17]. Array
[EZLn+17, FO03, ZHn+19, BDPn+13, WL09].
Arrays [TWTH18, YCKn+18, VSSS13]. Art
[Shu15b, WGP04]. Article [BLGn+15]. Articles
[Shu18c]. Artifact [Shu18c]. Artificial
[Shu18b]. Artistic [SRY13].

ARX [SLJK18]. ARX-Based [SLJK18].
ASIC [AVFn+09, MCMn+17, MKAA17].
ASIC-Based [MCMn+17]. ASIP
[SKWn+07]. aspect [DRLn+10]. aspect-oriented
[DRLn+10]. Assessment [HPBL12].
Assignment [AR14, LBS15, MBP14, MF12,
PLMn+15, RN14, SR12a, SEBI2, CKIR06,
HABTI11, LO13, MEP08, OAOA06, PL10,
QRBI01, ZZn+12]. Assisted
[ARn+17, KSY17, PX18, CCYN+13, HLDn+09,
LOGn+14, WJ17]. Association
[GZrn+16, YCLVn+02]. Association-Rule
[GZrn+16]. associative [LPCn+07]. Assume
[NS1n+19, STH17]. Assume-Guarantee
[STH17]. Assumptions
[PMAB19, CJMBn+05]. assurance [RPHA19].
ASTROLABE [NBAn+16]. asymmetric
[ESAS14, GLWM14]. Asynchronous
[BHXP19, GHR15, KW10, KASD07, ZM07].
asynchrony [CW14]. Attack [FXPn+17,
IPL16, LCLW17, PS08a, YGWn+12].
Attack-Resilient [IPL16].
Attack-tolerant [PS08a]. Attacker
[ZJZL20]. Attacks
[ARP12, BCLH19, CBRZ19, DBFH14,
HDZL20, ZTZn+19, ARJ11, Ge04, WGP04].
Attitude [HCS18]. audio [TKG13].
AuthCropper [KLKn+19]. Authenticated
[DS11, KLKn+19]. Authentication
[GMVV17, SRKn+18, DNLn+13, LN04].
Automata [JFK15, SH19, BS13b].
Automated [CDDn+07, CFGM15, CI17,
FC16, LSL20, NNS13, RMK17, TBAS17].
Automatic [BF17, CMK12, DP19, GNP06,
GGJ12, HVG13, LLCn+13, SFZX18, TM15,
TFL16, VKNn+03, YCKn+18, AFG08,
BAR13c, IBMK10]. Automatically
[BTDn+18]. Automation [SVZ13, LCQn+13].
automaton [TLLL09].
automaton-matching [TLLL09].
Automotive [VA18]. Autonomous
[CGZ18, Kha13, MM16, WMLM12].
Auxiliary [DL12]. availability [FF09].
Available [KCJn+16]. average [ML08].
avionics [ABCn+07, NPKn+12]. Avoid
[LJLT17]. AVR [LPOP+17]. Aware
[BMAB16, BZG19, BLSM19, CWHn+16,
DAHM16, DHL17, FS13, FMSs15, FC16,
GQCn+17, HGWn+20, HDGn+14, HPP17,
HB16, JRSR17, JLWn+15, JEP16, KKDn+12,
KKJ17a, KB17, KJK18, KRSn+16, LSC19,
LP17, LIHYn+15, LZZn+19, MSRn+12, MZG15,
NAM18, PSZ12a, RR17, SOLn+16, SP19b,
SXXSn+16a, SW17, SLSn+19, TBAS17,
TBE16, TLBM15, VA18, WLWS15,
WHNn+17, WZDN+17, YC16, AH19,
ACKn+13, AZHC19, BPO3, BO13, DVK14,
DLRTBn+19, DJS16, ESMn+17, FZJ08,
GH13, GGI13, GNRn+10, HH13, JC03, JP14,
Blocking-Aware [HGW+20, ZC04a].
Blocks [SWK19]. Blockwise [LYY+17].
BlueIO [JAD19]. Bluetooth
[KYDC20, LLL14]. BMS [KNY+17]. Board
[CPP+17, CGV10]. Body [AZHC19,
BKMG12, BTL+12, GGJ12, PP12, TLL+12,
ZLL+11, LHX+14, QRB10, WYP+10].
Boosting [CMV10]. BORPH [SB08].
Bottleneck [Ahm13]. bound [ZX08].
Bounded [AFMT17]. Bounded-Rate
[AFMT17]. Bounding [WZ12]. bounds
[LA11, NNS13, RM10]. Box
[BTD+18, SOL+16]. Brake [SA18].
Brake-by-Wire [SA18]. Branch
[QZXO14, DNP14, PO05, ZA07].
branch-and-prune [DNP14]. Branching
[FKS+19, KMP15]. breadcrumb [LHX+14].
Break [BVM19]. Breast [PCC17, CCC+14].
Brief [BLG+15]. Broadcast [ANARR+19,
GMVV17, PGR16, SXH+19, DLN13, LN04].
Broadcast-Free [PGR16]. Broken [PL13].
BTMonitor [ZJZL20]. Budget [BE17].
Budgets [ABS+19]. Buffer
[CSW15, DP08, WBS10, CH10, LPC+07,
LWB13, LO13, PMPP14]. buffer-based
[LPC+07]. Buffering [HC16]. buffers
[IKH04]. Building
[AER+14, LWK+17, PL13, SWK19]. Built
[MSHS19]. Built-in [MSHS19]. burstiness
[MRY+10]. Bus
[RPB+19, BD14, LLC+13, PDBR08, PL10].
bus-based [BD14, PDBR08]. buses
[SAYN09]. bypass [JHPRI3]. Byte
[YCT16, YLDM19]. Byte-Addressable
[YCT16].
C [Gar05, LL15]. C-based [RSB+09].
Cache [AHM19, ANARR+19, AB15,
BHD15, CHK+14a, CR14, CBRZ19, Cul13,
CMP17, DLD+19, GWZ16, JLSP18,
JLW+15, KR18, Kwo16, LPB06, MSHS19,
NS16, NS17, NYH+20, QZXO14, RP10,
SRG+15, VGN18, WMGR12, WZJ+18,
ZW17, BGD14, BP05, BO13, GRVD12,
GLYY14, HKVI05, KVK+03, LKW02,
RG13, SE07, VLX07, WAD14, ZVL04,
ZVN05, ZKKC05, ZTRC03, UAK+03].
Cache-Based [Kwo16].
Cache-Partitioned [GWZ16].
Cache-Related [CR14]. Caches [CR14,
KJK+17b, KRS+16, SMR15, TTA+20,
GRCV03, LM13, TM07, YZ08, YFPJ14].
caching [GGI13, UAK+03]. CaffePresso
[HSK18]. calculation [ZHCY13].
calculations [VLX07]. Calculi [BGRV15].
Calculation [SCG15]. Calibration
[WJ17, TXL+12]. Call [SN10]. calls
[KMB07, KASD07]. CAM [DEG11].
camera [BDP+13, SCF12]. camera-based
[SCF12]. cameras [DRZ09, IWK+10].
CAMsure [RSK17]. Can [YGD+19,
GMVV17, PS19, SKH+12, XZK+19].
Cancer [PCC17, CCC+14]. CAPA’08
[PPB09a, PPB09b]. CAPA’09 [Pla12].
capable [PMM+13]. capacity [WB10].
Capping [PHDL18]. Captured [CMP17].
car [SCF12]. Card [SCRY16]. Cardiac
[AAM+17]. Cards [BSJ15]. care [BDP+13].
Career [Shu18a]. Carnegie [KCG+05].
carrier [AAPN14]. Carry [GWM16].
CASCADE [WLK+19]. Case
[LOF20, MKE18, MFG17, NS16, WZ12,
DEG11, FKS+19, KT14, LHM14, MSS+03,
SKW+07, SPK+12, VJD+07, VDK+08,
WEE+08, YF19, YZ08]. Cash [SBR+15].
Catching [SXH+19]. Causality [ZL08].
Cause [DVCC19]. Cause-Effect [DVCC19].
causeing [LLP+17]. CCATB [PDBR08].
CDMA [PGR16]. CDMA-Based [PGR16].
Cell [JN15, YTL+20, PJL+17, SPK+12,
HLLL12]. center [BDP+13]. Centric
[HTC+16, LLLT08, LLLT09].
Certificateless [ZSY19]. Certificates
[BP12, HCL+17]. CÉU [SIR+17]. CFI
[HDZL20]. CGPredict [WZM17]. CGRA
[WLK+19]. CGRAs [KKT+16, PJS15].
Chains
[DVCC19, SE17, Shu16a, Shu17b, SWL07].
Chains-Risks [Shu17b]. Challenge [Shu19b]. Challenges [RRM16, DPP14, HKP08, RRKH04].


[BTJ+12, GW15, GWM16, MM16, PX18, SLS+19, ZLSQ17, CW14].


Charge [WDM17]. Charge-Trapping [WDM17]. Changers [LFSH18]. Charging [LZH+18].

Checking [RJS19, SUS+17, WZ12, CJMB05, Sch10, ZS05]. checks [BCS+06].

Chimp [AZHC19]. Chip

[BCHB18, CPC17, DLPK16, DJS16, FLF17, FC16, GIB+12, KS18, LLG+20, MST+16, PSZ12a, PRK15, PGR16, SIC19, SR19, VDKG16, WRK16, AKB14, BP14, BGD14, BD14, CPI3a, CHK14b, LJ14, GOMO13, GNR+10, HXZ+13, HQB06, Hub13, ISTE08, KYHY14, KGR12, LQN+13, PL10, PS10, SRM+13, SJRS+13b, SJ+03, SAYN09, TSBY13, VKN+03, WYJ+14, WMZY13, XWHC06, YFPJ14, YZA13, ZRZ+19, SSS11].

chip-multiprocessor [PS10]. chip-multiprocessors [BD14].

Chip-to-World [SIC19]. Chips

[LX12, PL13, VDKG19]. Cipher [FPX+17].

Ciphers [KPC+16, LCLW17, SJLJ18].

Circuit [MCSW12, LLL14, ZBCM09].

Circuits

[ETBK19, LEPP13, SWK19, SBLM13].

class [BCLN13, WBF+06]. Classes

[LLN09, MAKO19]. Classification

[SRA12, LCH+08]. classifier [SM13a].

Classifiers [ORA16]. Classifying [TKD07].

Clients [GAG15]. Climate [VA18].

Clinically [FSVG19]. Clinically-robust [FSVG19].

Clocks [HTR+16]. Closed

[DEG11, NZCS19, PQA+19]. Closed-Loop

[NZCS19, PQA+19, DEG11]. Cloud

[GQC+17, LMW+17]. Cluster [NGL17].

Clustered [BSA17, DS11, SWX17, BvB13].

Clustering [LYY+17]. Clusters [XZK+19].

CMP [FS14]. CNN

[MFG17, XDL+18, ZRZ+19]. CNN-Based

[XDL+18]. CNNs [CDX+19, ZDTM19]. Co

[LFHS18, MBR15, TAB+17, YCK+18, JBN+13, ST05]. Co-Deployment

[LFHS18]. co-design [ST05].

co-exploration [JBN+13].

Co-optimisation [YCK+18].

Co-Processor [MBR15]. Co-Scheduling

[MBR15]. Coalescing

[SRA12a, AP09, KG05, OAL06]. Coarse

[LCD18, VKN+03]. Coarse-Grained

[LCD18, VKN+03]. Code

[C17, EK12, HDZL20, HYH+15, KBS17, KD08, LFC17, LBS15, LZJ+19, MBFT09, OS19, SEB12, TP19, ZS03, BAR13c, BSB14, CIK06, CLR05, ELS08, FRRJ07, GRVD12, LPLM07, LSK+08, LCS03, NP04, TBJ+13, YW13, ZMB03]. Code-Inherent


[HDZL20]. code-size [NP04, ZMB03].

Coded [ANARR+19]. Codes

[MBR15, LJ14]. Coding

[FS13, PJYW12, KJRG13]. Coexploration

[KKD+12, MMD04]. Cognitive

[HZGW18, XLY+18]. Coherence

[CMP17, LPB06, YFPJ14]. Coherent

[PRSV19]. Collaborative [AMCM06, HB16, KCCW17, LLG+20, CHTC07, ZHM+14].

Collaborativeness [LZJ17]. Collection

[CLL16, CBS19, KSY17, LLW+17, CKL04, CW14, CSK+02, DLAL05, SP10]. collision

[WYL+19]. ColLoc [ZHM+14]. coloring

[LXK10]. Combating [DBF14].

combination [CHK14b]. Combinatorial

[PYJL15]. Combining

[GRVD12, Mos13, RBNM19, VGN18, ZS05]. Coming [SOG15]. Comment [BLG+15].

commodity [WP11]. Communication

[APRC16, AZHC19, BHAC15, BLSM19, CCM17, CGZ18, FND+16, HYH+15, LAZ+16, NGL17, RJJ19, TNR17, ZDZ14, ZWM13].
GHZH14, ISE10, KASD07, PDBR08, QRB10, SRS03, TKD07.

Communication-Aware [BLSM19].

Communications [LOD18, PS19, AMN+14]. Compact [SJLK18, Seo18, TV19, ÖNG08, ZRZ+19].

Compaction [DVC+07]. Comparative [GHPP18]. comparison [AFL13, MLV09]. Comparisons [BBB16].

Compact [SJLK18, Seo18, TV19, ÖNG08, ZRZ+19]. Compile [AC08, NDB09, UDB06], compile-time [AC08, UDB06]. compile-time-unknown [NDB09]. Compiled [RG14, RMD09]. Compiler [DJO12, HLD+09, KKC+05, KKK+11, LJLT17, ZP11, AMCM07, PBV07, UAK+03, ZKKC05]. Compiler-assisted [HLD+09]. compiler-based [ZKKC05]. Compiler-Directed [LJLT17, KKC+05]. compiler-enabled [UAK+03].

Compiler-Supported [ZP11], compilers [GM03, LP09a, Sch07]. Compiling [CJ20, LOF20, NP04]. Complementary [WWY13, PB14]. Complete [BLG+15, BCLS17, GLT+13, XHSS10]. Complex [SE17, STH17, MG05, VHB+13]. Complexity [FMSS15, DRL+10].


Composition [PRSV19]. Compositional [CMS17, ETBK19, SL08, SLFC19, AFL13, DF14, KKH+12]. Compositional [TBG+13]. Compressed [HW17].

Compressing [LC503]. Compression [BJ1, JCS+17, MCM+17, ZMG15, ZRZ+19, BCS+06, KD08, PZ12, YDLC10a, YDLC10b]. Compressive [KCCW17].

Computational [TBCB15, WLH+18]. Computations [LNA+15, RPM04]. Compute [AGS+17]. Computer [CD12, FF09]. Computer-Aided [CD12]. computers [LP09a, SB08]. Computing [AH13, AAR+17, BFW+19, BLG+15, DNT18, GLMP18, GQC+17, JBI17, KMI3, LMW+17, MCP17, PL13, PJWY12, RHG+12, Shu16c, Shu18a, Shu18b, Shu19c, Shu20, SP12, TP16, WX17, YEK17, DKV14, FZJ08, JCO3, JGD+09, LS09, MMSN14, MSS+03, MB10, PGS+13, PBP09a, PBP09b, TSWL10].

Computing-Based [PJWY12]. Concentration [BCH18].

Concentration-Resilient [BCH18].

Concern [Shu18e]. Concurrent [BBM15, CFGM15]. Concurrent [BVM19, GHR15, JZL+15, SPB+17, JM06].

Conditional [CLJ+19]. Conditions [PCS16]. Conduction [AAM+17].

Conference [DST19]. Confluent [CVG+13, LLP+17, OP06, PBP09a, ZVN05, PBP09b]. Configuration [FC13, GPB+17, SL16, SSS11, GRVD12].


Connectivity [GD03, KDN+07]. Conquer [CCL17, CWJ17].

Conserving [MRY+10]. considering [ZNS13]. Consistency [ASZ+19, LLN+14].

Consortium [HKLH05]. Constrained [AV20, BSJ15, GLMP18, KKC16, LWB18, MFG17, MPP19, PBP09a, KAK05, LQH+13, LCC+19, TSG10, UCK+09, WBS10, YRS12].

Constraint [ZSH+19, BV13, HCQ+14, RS07]. Constraints
Constructive [SMR18]. 

Consumption [FLF17, MV16, OBSO16, YCT16, Mus03].

Content [CWH16, DLD19, RSK17, TLLL09].

Content-Addressable [RSK17].

Contention [LES14, LCL19, RDP17, DNNP14].

Contention-Free [LES14].

Contests [Shu19b, WXY17].

Context [LS20, WYS13].

Contextual [KH18, KP13].

Continuing [Shu17a].

Continuous [DLRTB19].

Contract [LPFL16, PRSV19].

Contract-Based [LPFL16].

Contracts [NLSV19].

Control [BMF15, BF17, DSB17, DHL17, GDDD17, GDD20, KKC16, LIP17, MBP14, MMY19, MBLA16, PP19, PMP17, RJS19, SSD19, SUS17, SPK12, SLFC19, TBCB15, TCD19, TFL16, VA18, WZH13, ZW13, BM13, BJM13, CAP07, FC13, KKH12, KT14, LK10, MTL14, PC12, RV07, SWT14, VAHC06, VGG13, ZTR03].

Control-Flow [DHL17, PMP17, SUS17].

Control-Theoretic [SPK12].

Control-Theoretical [MTL14].

Control/Data [VAHC06].

Control/Data-Flow [VAHC06].

Controlled [HFL19, JN15, WMLM12, YDL10a].

Controller [GAG15, GMVV17, HDG14, HPP17, NZCS19, ZJZL20, LCQ13].

Controllers [ARDG16, BF17, BDG15, GHPP18, HKP18, KML13, NPAG12, SVZ13, YFF19, KASD07].

Converging [Gar05].

Convex [SJRS13a].

Convolution [AP20].

Convolutional [AP20, HSK18, MPFG19, NHS20, KSK13].

Cool [UAK03].

Cool-Cache [UAK03].

Cooperation [LOD18].

Cooperative [ANARR19, SHL17, ZXX15].

Coordination [PMDC17].

Coprocessor [LRZ16, BZ13].

Coprocessors [ARDG16, BF17, BDG15, GHPP18, HKP18, KML13, NPAG12, SVZ13, YFF19, KASD07].

Correct [ARDG16, LPFL16, PB14].

Correction [CGSH19, FND16].

Corrections [FHB17].

Core [KLS16, TDD16, TMXS17, TAMS18, VSD17, yCBR05, SM13a].

Coroutines [BHXP19].

Coscheduling [LK10].

COSMOS [PMDC17].

Cost [ABC17, BLG15, GAS17, LLZ17, LZZ19, MGPLP19, ZO16, CCH13, CRM14, GLT13, Mus10, SJRS13a, SM13b, YFF14, ZCK13, ZP09].

Cost-Effective [BLG15, GLT13, Mus10].

Costs [CGSH19].

Cosynthesis [KBDV08].

COTS [PSZ12b].

Count [SIC19].

Counter [ARP12, MKASJ18, PMAB19].

Counter-Examples [PMAB19].

Counterexample [LP19].

Countermeasure [Geb06].

Course [Shu17a].

Coverage [HSR18, SHK19, YGHS08].

CPU [BBL09, ISE10, LWB18, OFA15, PHDL18, RC17, DFC19, SPB17].

CPU/GPU


Cross-Section [SRNW16]. Crossbar [JR20]. Crosstalk [FC16]. Crosstalk-Aware [FC16]. Crowd [DBFH14]. Crowd-Sourced [DBFH14]. Cryptographic [AMKA17, ARH+18, Bchl19, BSJ15, MKAA17, ZSY19, RMH04b].

Cryptography [LWHS17, LPO+17, NVB+20, SOG15, Seo18, Geb04], CS [KSA+18]. CS-Based [KSA+18]. CSI [QWY+18]. CSP [Gar05, Mei13]. CUDA [DLV16, KS13, GPG+13]. CURA [LKH16]. CURE [NGL17]. current [MG05].

curriculum [CSVA+05, Sev05, SBF+05]. Curves [LWHS17]. curves [BSKB+09, WPW+04]. Custom [AKSP15, TKG13, HVG13, LSC14, ONG08].

Customizable [TKV+18]. customization [CGV10, PO05, ZP09]. Customized [YTL+20]. Cutting [AR14]. CV [PRB15].

CxDNN [JR20]. Cyber [AFS+13, BHAC15, BMG12, CKGN14, DWR14, DHJ+17, DHF18, HZX15, IPL16, KCC+16, LWZ+16, LLN+14, MBK15, MKS+17, NLSV+19, PRS+17, SHL+17, Shu16d, Shu17b, Shuf19b, Shuf19d, SMR20, TGUV12, TCD+19, WYD+16, WZBP19, XKK17, ZYM16, ZYL+17, ZJC+17, BWS14, BJM13, DDDG+13, GMOF13, HUB13, LDRM12, SPK+12, TXL+12, WLT12, YRS12, ZSM13].

Cyber-Physical [AFS+13, BHAC15, BMG12, CKGN14, DWR14, DHJ+17, DHF18, HZX15, IPL16, KCC+16, LWZ+16, LLN+14, MBK15, MKS+17, NLSV+19, PRS+17, SHL+17, Shuf19d, TGV12, TCD+19, WYD+16, WZBP19, XKK17, ZJC+17, SMR20, BWS14, DDF+13, HUB13, LDRM12, SPK+12, TXL+12, WLT12, YRS12, ZSM13].


D [HL14, CCY+13, CLLC17, DSXS+14, HH13, LQN+13, MSCS16, PRB15, SP19b, SRK+18, WDM17]. D-PUF [SRK+18].

DAG [BGS+18, CLJ+19]. Data [APR16, ABZ+19, BGJ17, CMLJ17, CBS19, DBFH14, FSC+16, GQC+17, GSS+18, HKC18, JRR16, JCS+17, JLW+15, K05a, KSA+18, LC13, LLN+14, LWL+17, LSL20, MM16, MUF2, PqBM+15, PM19, PNRC17, RP03, SMW+17, SGG+15, SPC+16, SZL+17, Shuf15a, SWYW13, SWWW17, VLV+07, WWTS19, WLS+19, YCK+18, ZZX+15, ZW17, BLS13a, CCS13, HBSA04, HKVI05, LMK10, SAYN09, TBG+13, UAK+03, ZKCC05, ZLF13].

Data-Adaptable [LSL20, SMW+17]. Data-Cache [ZW17]. Data-Dependent [HK18]. Data-Driven [BGJ17], data-flow [VAHC+06]. Data-to-Memory [FSC+16].

Databases [KCC+16, CH10]. Dataflow [ABH+18, ADJM19, DKA+19, DHKS15, DPNA16, ETBK19, KAKSP15, LWT18, MKD15, DF+19, SLCS16, FZH+13, GE10].

Datapath [HMMA04]. DC4CD [GLMP18].

DCA [KCCW17]. DCT [HPLD09]. Dead [TM15]. Deadline [HQE20, MEP08, SN10].

Deadlock [BSV17, HPS13, LXD2, WZH13, ZW13, BSV17]. Deadlock- [BSV17, BSV17].

Deadlock-/Divergence [BSV17]. debug [AKB14]. Debugger [MZG14]. Debugging [DHF18, FLF17, MBLA16, UM13]. Decade
Decentralized [BRR19].

Decision [CL13], Decisions [PWL19, SPGT19, UDB06].

Decoding [OSA+18].

Decoupled [WLK+19].

Deploying [KSK13].

Deinterleaver Degradation [GSC19, RGdZS14].

Delay-Aware GNS04, KAK05].

Delays [SZL18].

Dependent [CAP15, LCS03].

Dependability [CMV10].

Dependability [LCL10].

Dependable [BDP+13, Zhu10].

Dependability [SWL07].

Dependencies [CAP15, LCS03].

Detection [CNN17, LN19, HH13].

Detectable [LCL19].

Detecting [HKP18].

Detectable [LCL19].

Detecting [CCP+19, CMP17, PMP17, HT06].

Detection [AMKA17, EVS+17, FGL+19, HPS13, LX12, LHYQ18, LJLT17, LLP+17, LL18, MAK17, MKASJ18, MAGR15, PCC17, QWY+18, SXH+19, TMXS17, WDY+16, YKK+13, ZIJZ20, CCC+14, HLD+09, KLC+10, KTT13, LHSK04, MVS+13].

Detector [TP16].

Deterministic [GDA13, SC05].

Development [MKMGS18, Mos13, DSW+09, PJL+14].

Device [ALZ19, CFXY17, JCW+16, LHYQ18, MM16, SRK+18, WXY+18, WT15, YTL+20, ZSH+19, BMM13, NRL13, PJL+14, RV07, RBMN19, SKPL10, SC05].

Device-Free [LHYQ18, WXY+18].

Device-to-Device [JCCW+16].

Devices [AV20, BKMG12, BAA+16, CS2C17, CJL17, GLMP18, GAS+17, GMCC18, HTR+16, HTC+16, JRSR17, KKCS16, KNY+17, Kwo16, LMA19, LWHS17, LNA+15, MFG16, MV16, MFG17, Shu17c, TP19, TP20,

Discrete-time [KL13, NDZ13, BBL09, TSCC05]. Discrete [BAY18, RMH04a]. digit-serial [RMH04a].

Digital [AYS15, BCB18, EZL+17, HPL+15, JMO14]. Dimensional [WWTSM19, WL09]. Direct [ZP08, LP10, SPK+12]. Directed [ADJ19, LJJT17, QX014, KKC+05].

directions [HKP08]. Discovery [LAZ+16]. Discrete-time [TSCC05]. Discussion [FBB+17]. DISE [CLR05]. Disjunctive [AGG+17]. disks [CH13, CW14].

Disparity [LKA+18]. Disjunctive [TKT15]. Display [MH19, Daa06]. Displays [LKH16]. dissemination [KAK05]. Distance [CLS16]. Distill [MPFG19]. Distill-Net [MPFG19]. Distillation [MPFG19]. Distortions [HCS18]. distributable [CRAJ10]. Distributed [BHAC15, BWS14, BZG19, BLSM19, CCL17, DVCC19, GLMP18, KS16, Kha13, LCC17, LLW+17, REPL15, SLB+15, SDBD18, Shu16a, SHQ19, TGV12, TAMS18, YMBH19, BVGVEA10, CRAJ10, JGD+09, LWK+10, LN04, MScj12, PS08b, PEP05, SAHE04, YGS08, YFPJ14, ZZZ+12, ZLF13, ZCO4c].


Do [STH17]. Does [RKK15]. Domain [CDX+19, Shu19b, SXXS+16a]. Domain-Specific [SXXS+16a]. dominance [WYJ+14].

door [SCF12]. dose [ZHCY13]. Dot [EYL+17]. Downtimeless [SVZ13].

DPM [CHK14b]. DRAM [CLLC17, HPP18, HPP17, HKP18, LO13, PMPP14, SRK+18]. DRAM/PRAM [LO13]. Drive [SYC+17]. Drive-Thru [SYC+17].

Driven [BGJ17, FJM18, GLP+11, MKMG18, WCM+16, CHCC13, DRL+10, FRRJ07, FKS+19, HG09, LP10, PEP05, RSB+09, WLH16, BE10].

driver [KXL10]. drivers [BMM13]. Dropping [LCP+17]. DSE [SGT19]. DSP [F003, Geb04, KMB07, KGR12, LW13, ZXS03].

DSP-embedded [Geb04]. DTLS [TN17].

DTLS-Based [TN17]. Dual [DZN49, MF12, SLS+19, GLW14, LLPM07, ZP06, VAHC+06]. dual-bank [ZP06]. Dual-Channel [SLS+19].


DVS [QH07, ZM07, ZC08]. dwell [MLL08].

DWM [KY17]. DWM-Based [KY17].

DWMAcc [CDX+19]. DWT [PZ12].

Dylog [DLH16]. Dynamic [CPC17, CLJ+19, CRCR13, DLH16, ELS08, GE18, GPB+17, HLF+18, HNY18, HIK04, KAK05, KB17, KG05, LZZ15, LLN+14, LLLGR13, MLL+17, MSD17, MKE18, NYH+20, NAP12, NZCS19, PqBM+15, PRNC17, QWY+18, QXO14, SL16, SKO10, TBE16, UDB06, WMGR12, YGW+12, ZRF+12, ZCB+17, ZW17, ASTPH10, ACK+13, BCD12, CR10, CLR05, FZHT13, FZ10, HPLD09, ISG03, KR14, MMR+10, NNS13, NSL11, NB04, OMA+13, PZ12, SJ+13b, WYJ+14, ZTD+06, Zh10, ZCO8]. Dynamic-Priority [GE18].

Dynamical [GD19]. Dynamically [ARDG16, MZG14, GD14, HMMA04, KK05b, LB04, MSL13, VHB+13]. DyPO [GPB+17].
E-Cash-Toward [SBR+15]. EACAN [PS19]. Eager [CSCE17]. Earliest [HQE20].
Early [NVB+20, RG14, Shu18a, NKP+12].


EDF-scheduled [ZB13]. Edge [RLG20, KTT13, PMM+17]. Edge-TM [PMM+17]. Editorial [BBM15, BE10, Bur05, CS16, CJL17, CGZ18, DPP14, DST19, EE16, EH18, FGS12, FX17, HKP08, IT16, LB04, Leoi18, LP09a, MCP17, NKS12, DWCM14, PS14, Pla12, RPM16, Shu14a, Shu14b, Shu15a, Shu15b, Shu15c, Shu15d, Shu16a, Shu16b, Shu16c, Shu16d, Shu17a, Shu17b, Shu17c, Shu18a, Shu18b, Shu18c, Shu18e, Shu18d, Shu19a, Shu19b, Shu19c, Shu19d, Shu20, VP16, WX17, ZQC16, Gup04, JM06, PBP09a, PBP09b, Sch07, SL04, ST05, Wha07].

Editors [HM17]. education [KCG+05, SVP05, SBF+05]. EEG [CNC13, MM16]. Effect [DVCC19].

Effective [BMF15, BLG+15, CJL17, LMK+18, LWK+17, VGN18, GLT+13, Mus10]. Effectiveness [SUS+17]. Effects [DJ012, PHA19]. Efficiency [CRCE13, HZH+18, OSA+18, PC14, PPM+17, THA+12, YJD+17, KV+03, LFPG13, SWL07, SJRS+13b, SKPL10, SM13b, TVK08]. Efficient [APRC16, AJ18, ADJM19, BRR19, BGS+18, CHK+14a, CTK+13, CI17, CGV10, DCZB19, DLPK16, FGL+19, FLF17, GQC+17, GSS+18, GE18, KW10, KCC+16, KASD07, LS12, LL17, LX16, LWHS17, LWM+17, LFC17, LBS15, MSR+12, MGLP19, MKASJ18, NSL11, NWA12, PP19, PCM+15, PGS+13, PHDL18, PS19, PLM+15, PMP17, PNR17, RR17, RMH04a, SSD+19, SLB+15, SK19, SPC+16, SP19a, SPB+17, SIC19, SWX17, SHQX19, TLL+12, TBDd11, TKT15, VKW+17, WCK+19, ZLL+18, BCLN13, CAP+07, yCBR05, DLC+14, ESAS14, FZK+10, HE12, HQB06, JGD+09, KSK13, LAN06, LK10, PO05, QH07, RGSS04, RP10, RMD09, SKW+07, SJRS+13a, SAYN09, UAK+03, WRJL06, WKC07, ZMB03, ZTRC03, ZP08, ZP07, ZC08, KMB07, CH10].


Eliminating [RRV05]. Elimination [FND+16]. Elliptic [LWHS17, WPW+04].

Elon [DLC+14]. ELSA [AV20]. Embedded [ALZ19, AB15, ADJM19, BVM19, BD14, BHXP19, BLG+15, BP12, BJCHA17, CS16, CKGN14, CJL17, CCC+17, CLS16, CFXY17, CQB+15, DAHM16, DLH16, DBFH14, DQ14, DJ16, GLP+11, GDD17, Goe14, HKC18, HJ19, HKP18, HSK18, HNY18, IPEP12, JRR16, JLS18, JLM+15, JEP16, JAD19, KE15, KML13, KSP+12, KM13, LS20, LDV12, LS12, LMA19, LJ17, LWHS17, LLZ+17, LSL20, LL18, MTWE20, MCP17, MGLP19, NBE18, OBSO16, PX17+15, PCM+15, P14, PqBM+15, QZOX14, RPM16, RHG+14, SLB+15, SOG15, SDBD18, Shu14a, Shu14b, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu18a, Shu18b, Shu18e, Shu19b, Shu19c, Shu19d, Shu20, SPGT19, SLE+17, SVZ13, TDD+16, TSP15, TABS17, TBDd11, TKL+15, VP16, VKW+17, WDY+16, WZM17, WXY+17, WL+18, WX17, YGD+17, ZDD14, ZDTM19, ZSH+19, ZQC16, ARJ08, ARJ11, ASTPH10, ABS02, AEF+14]. embedded [BY09, BCDH12, BP05, BE10, BMP03, BMM13, BCS+06, BMS13, BFQ10, BS13b, CMV10, CSVA+05, CKL04, CC+13a, CSK+02, yCBR05, CRJ10, CGV10, CGV+13, DKV14, Dea06, DKL05, DZR09, DRL+10, ESAS14, FRRJ07, Geb04, Geb06, GGGK08, GNP06, GRCV03, GT05, GGI13, GM03, Gup04,
embedded
[TLLL09, UAK +03, VAHC +06, VS05, VHB +13, WTSR13, WMT12, WPW +04, WRJL06, Wu10, WMZY13, XQ07, YDLC10b, ZCS +05, ZC04b, ZVL04, ZVN05, ZB13, ZMB03, ZP08, ZP09, ZM07, Zhu10, ZP06, ZP07, DEG11, HKP08, Shu18d].

embedded-system [BE10].

embedded/multimedia [UAK +03].

Embedding [HHB +12, SWWY13].

emergency [KLC +10, WYS +13].

Emerging [ZQC16, SRY13].

EMG [WGPH13].

Emulation [AAM +17, MRA +17].

Emulator [MZG14, WT15].

Enabled [DDJ +19, VDKG19, RC08, UAK +03].

Encrypting [BCDH12, DLC +14, JRJR16, LYC +18, LCC +19, PM19, QWY +18, SJRS +13b, SDMK19].

Enciphering [MKASJ18].

Encoder [FS13].

Encoder/Decoder [FS13].

encoding [SAYN09, THON12, LDV12].

Encryption [MSR +17, SXH +19, VOGL15, SKW +07].

End [DVCC19].

End-to-End [DVCC19].

Endomicroscopy [CLS16].

Endurance [GMCC18].

Energy [AHM19, ABD +19, AJ18, AKTM16, ABC +17, AV20, BCLN13, BFW +19, BMAB16, BSA17, BMP03, BTA +19, BGS +18, CHK +14a, CHK14b, CLL +18, DKV14, DAHM16, DOJ012, DLKP16, ESAS14, FRRJ07, FS13, FBM16, GDC19, HPBL12, HDG +14, HSR18, HB16, HNY18, HZGW18, HQB06, HZH +18, JDBD20, JRSR17, KE15, KY17, KBDV08, KYDC20, KNL12, LDV12, LS12, LOD18, LYC +18, MLL +17, MSR +12, MGLP19, MKE18, PC14, PCM +15, PMM +17, PJJ +17, PHDL18, PLM +15, QH07, RGSS04, RR17, RV03, RV07, SPC +16, SP19a, SKN17, SPB +17, SVNO4, SAYN09, TRJ05, TLL +12, WDJ +18, WRJL06, XLY18, YJD +17, YCT16, YW13, ZO16, ZC08, BZ13, BBL09, CA04, GB06, GG13, GHZH14, HE12, HLD +09, KKC +05, KHZS07, KVK +03, KAK05, KDN +07, LSK +08, LK10, LWB13, LPG13, LOXL13, MRY +10, MKD13, PAP +12, RP10, RMM03].

energy [SRS03, SKPL10, SJC +03, SM13b, SC05, TTAG14, TVK08, UAK +03, YK03, ZVN05, ZKKC05, ZTD +06, ZA07, ZX08, ZP08, Zhu10, CH10].

Energy-Accuracy [FS13].

Energy-Aware [BMAB16, DAHM16, HB16, JRSR17, BMP03, DKV14, KBDV08, YW13, FZ08, GGG13, GHZH14, HE12, HLD +09, KKC +05, KHZS07, KVK +03, KAK05, KDN +07, LSK +08, LK10, LWB13, LPG13, LOXL13, MRY +10, MKD13, PAP +12, RP10, RMM03].

Energy-Optimal [FS13].

Energy-Constrained [AV20].

Energy-Efficient [AJ18, BGS +18, CHK +14a, DLPK16, LS12, MSR +12, PCM +15, PHDL18, PLM +15, RR17, SPC +16, SP19a, SPB +17, TLL +12, BCLN13, ESAS14, HQB06, SAYN09, WRJL06, ZC08, CAP +07, HE12, LK10, RP10, ZP08, CH10].

Energy-Fidelity [HPBL12].

Energy-Free [LYC +18].

Energy-Harvesting [ABC +17, HSR18, HZGW18, GHZH14].

Energy-Neutral [WDJ +18].

energy-optimal [SC05, YK03].

Energy-optimizing [FRRJ07].

energy-synchronized [GHZH14].

Energy/QoS [LDV12].

ENFFiS [PK13].

Enforcement [PRS +17].

Enforcer [CD17].

Enforcing [WWY13].

engine [TSWL10].

Engineering [BCDH19, PL13, YGW +12, DRL +10, Sev05, SBF +05].

enhanced
VDK+08, SAMR06. Fault
[AMKA17, BVM19, BHD15, CPC17, DSB17, FXP+17, GAS+17, IPEP12, LCD18, LCLW17, MKMG18, MCP17, MKA17, MAGR15, NDZ13, SA18, SSH14, TMXS17, XKK17, YGD+17, AFG08, BGD14, CMV10, JGD+09, RMH04b, SHM13, ZC04b].
fault-tolerance [AFG08]. Fault-Tolerant
[BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, BGD14, JGD+09, RMH04b]. Faults [EVS+17, VS08]. Faulty
[BVM19], FE [XHK16], FE-SViT [XHK16].
Feasibility [SGW+16, YRF10]. feasible
[LA11, RM10]. Federated [TSY+16]. feedback
[KT14, ZM07]. Feedforward
[YF19]. Fence [Shu16b]. Fencing
[FND+16]. Fetal [FSVG19]. FFConv
[AP20]. Fiat [VS08]. Fidelity [HPBL12].
FIDES [ISTE08]. Field [NWA12, Shu16b]. fields
[RMH04a, RMH04b]. FIFO
[GNW05, TBG+17]. File [CCC+17, KSP+12, OBSO16, CWK12, LS13, PK13].
file-system-oriented [CWKH12]. Filed
[HCS18]. filling [BSKB+09]. filter [CMS08].
Filtering
[UIM13, YYK18, MSH+14, TSG10]. filters
[CC13b, FF09]. final [GGGK08]. Finding
[VSD+17]. Fine [DFC+19]. Fine-Grained
[DFC+19]. Fingerprints [TM15]. Finite
[CHS15, DQ14, NWA12, ZPG17, RMH04b]. Finite-
State-Machine [CHS15].
Firmware [MKMG18, MCI13]. First
[HQE20]. Fix [DLV+16]. Fixed
[DBM+15, DHL17, LH18, SD17, WHN+17, ZLL+19, AC08, DF14, LA11, QH07, YK03].
fixed-point [AC08]. Fixed-Priority
[DHL17, LH18, LA11, QH07, YK03].
fixed-priority-scheduled [DF14]. Flash
[BGG+15, CSCC17, GMCC18, JCS+17, JN15, KKK+11, KSP+12, KN+17, Kwo16, OBSO16, SWJ+13, WDM17, WC16, WZD+17, CH10, CKL04, CWK12, CYKH13, LPC+07, PCK+08, PK13, WKC07, Wu10, KJ+10, MSH19]. Flash-Based [CSCC17, PCK+08]. flash-memory
[CKL04, CWKH12, CYKH13, WKC07]. FlashKV [ZLSQ17], FlashLight [KSP+12]. Flaws [SZL+17]. flexibility [WSK14].
Flexible [BHD15, CC13b, NVB+19, PP19, PVL+17, TV19, VVG+17, MTL14, ZW10].
FlexRay [SKH+12, TBEP16]. FlexWAFE
[DSW+09]. Floating
[MLR+17, AC08, DBH14, LYL13]. floating-
point [AC08]. Floating-point [MLR+17].
FLoorplan [SBB19], FLORA [SBB19].
Flow
[CKB17, DHL17, PMP17, RJS19, SUS+17, SPC+16, SIC19, VAHC+06, CC13a, LMST04, PGR+08, Ri04, TBG+13, WYJ+14].
Flow-Based [CKB17, SIC19]. Flow-Layer
[CKB17]. FlowPaP [YJD+17]. FlowReR
[YJD+17]. Fluid [ARS16]. Fly
[PM19, UM13]. FMM [HZH+18], FMSs
[HPS13]. Focused [HPBL12], Fog
[AAR+17]. Fog-Assisted [AAR+17]. footprint
[CD+07, HFG13, PLKH08]. Forensics [CFXY17], ForEVeR [PB14].
Fork [SGW+16], Fork-Join [SGW+16].
Formal [BGVZ11, CD17, CD10, DST19, DHF18, GDA13, Leol8, MS13, SVZ13, TBFR17, CCB+06, HBB+12, KST+12, PB14, RBS+10, BMV19].
formalism [Gar05]. Formalization
[MHT13]. Formatted [LF17]. Format
[CPP+17]. Format-Independent
[CPP+17]. Forwarding [HRS18].
Foundations [BCH19]. FPGA
[AMKA17, AP20, BSKB+09, BFST19, BRA+16, CCA+13, CCC+14, CHS15, CDH+16, GZZ+16, HJ19, HNY18, HPLD09, HW17, JSZ+19, LSC14, LS17, LMS+19, MMS14, MCM17, McM17, RBP+19, RMK17, DFC+19, SB08, SM13a, TV19, WL09, ZBCM09, ZHCH13]. FPGA-
[MCM+17]. FPGA-Based [GZZ+16, HW17, AP20, CCA+13, HPLD09, SB08].
FPAGAs [DSW+09, HVG13, KJRG13,


Genomic [MGLP]. Get [SPGT]. Getaway [SLE]. GIS [MBB].

Givens [SPC]. Global [DBM, DHL, PJL, ZLL, BMM].


graduate [CSV, C]. Grained [LCD, DFC, VN]. Granularity [MFG].

Graph [DLPK]. HPS, LHL, SGW. Graph-Based [LHL]. graphical [LCQ].


GroupSense [ALZR]. GSAP [TSG].

Guarantee [NSV].
Guaranteed [ABD+19, LLT+17, TBCB15].
Guarantees [HQE20, KT14]. Guest
[BBM15, CS16, CJL17, CGZ18, DST19, EE16, EH18, FX17, Gup04, IT16, JM06, Leo18, MCP17, PBP09a, PBP09b, RRM16, Sch07, SL04, ST05, Wha07, WX17, ZQC16, HM17]. Guided [GDD20, LP19, FKS+19].
Guidelines [CSVA+05].

H.264 [SHME13]. Hack [DLV16]. Half
[SWJ+13]. Half-Wits [SWJ+13].
Handheld [YJD+17, CHCC13]. handler [LP10]. handling [KW10].
Hard [CQB+15, HFA+14, LOF20, OSF19, SP19a, SLCS16, SD17, UBF+16, CRM14, HQE20, PMM+13, SRM+13, SC05, YK03, ZZZ+12].
Hardness [SGW+16]. Hardware [ARH+18, BVM19, BJCHA17, BRL16, CAP15, GIA11, HT06, HZH+18, JR20, JAD19, KE15, LX12, LLG+20, MWS15, MCS+15, ORA16, PRK15, PCM+15, PMDC17, PMP17, PM19, RPHA19, SKKR11, TSY+16, TKT15, UM13, VGG+13, WCJ07, WRB15, ARJ08, CCB+06, JM06, KTT13, LOG+14, NSL11, OP06, PZ12, PBP09b, RP11, RI04, SMG04, SB08, SVN04, TTAG14, VSO8, DEG11].
hardware-assisted [LOG+14].
Hardware-Based [UM13, NSL11].
Hardware-Efficient [TKT15].
Hardware-Friendly [ORA16].
Hardware-Software [LLG+20, JR20].
Hardware/software
[WCJ07, ARJ08, SB08, DEG11].
Hardware/Software-Embedded [DEG11].
harmful [YKK+13]. Harmonic [HSM16].
Harmonicity [WHN+17].
Harmonicity-Aware [WHN+17].
Harnessing [LKB14]. HARP [LKB14].
HARS [LOG+14]. Harvest [CLL+18].
Harvesting [ABD+19, ABC+17, BFW+19, HSR18, HZGW18, KY17, LOD18, MLL+17, PJL+17, SKN17, GHZH14, KHZS07].
Hash [MKAA17, MKASJ18]. Hash-Based
[MKAA17]. Hash-Counter-Hash
[MKASJ18]. Health [BTA+19, HPBL12, LMW+17, JLSK13, KS10]. Healthcare
[AAR+17, CD10].
heap [BS13a, CH08, BVGVEA10]. heart [BJM13].
Hennessy [VRF15]. HESSLE [MMY+19].
heterogeneity [AMN+14].

AR14, CDH+16, ETAV16, GQC+17, GPB+17, HGW+20, KS18, KSA+18, LLW+17, LZL+17, MG15, MMY+19, PRB15, PqBM+15, PLM+15, QP15, RCI7, RN14, SXXS+16b, THA+12, VKW+17, VSD+17, ZDTM19, AP09, BCC+08, FC13, KBDV08, NBGS09, PGR+08, VHB+13, WS14].

Heuristic [FKS+19, KAKSP15, SEB12, VSSS13, YCNCC11].

Heuristic-guided [FKS+19].
Heuristics [MG15, OMA+13].

HiCH [AAR+17]. Hidden [GGJ12].

hiding [XHSS10]. Hierarchical
[AAR+17, DAHM16, GNR+10, MCSW12, TAMS18, AFl13, TBG+13].

Hierarchy [TBG+17].

High [BRL16, CCP+19, DLPK16, FLF17, HW17, HZH+18, KCWH14, KPC+16, LWB13, LN19, LCH+08, LPO+17, MSR+17, NASM18, PCM+15, PMDC17, PGR16, RPHA19, SRC+15, SP12, WLK+19, YDLC10a, YCK+18, ZDTM19, BCLN13, BAR13b, CCA+13, FO03, KKC+05, LLC+13, PGS+13, PSZ12b, THON12].

high-accuracy [PSZ12b].
High-assurance [RPRA19].

High-Density [YCK+18].

High-Level
[BRL16, FLF17, KPC+16, LN19, PMDC17, BAR13b, CCA+13, FO03, KKC+05].

High-Performance
[DLPK16, KCWH14, LPO+17, NASM18, PCM+15, PGR16, SRG+15, SP12, LWB13, LCH+08, YDLC10a, BCLN13, PGS+13].

High-Speed [HW17, MSR+17, LLC+13].

high-throughput [THON12].

High-voltage [CCP+19].

Highly
[CHK+14a, YCBR05, SPP+10, TTAG14, VHB+13, ZVN05].

Hijacking [FGL+19].

\textbf{Java} [ABC+07, BVGVEA10, CSK+02, CH08, CRAJ10, GW08, HT06, HTLC10, JMO14, KW10, MS13a, PS10, SKKR11, SPP+10, TKL+15]. \textbf{Java-based} [GW08, JMO14]. \textbf{Join} [SGW+16]. \textbf{Joint} [HZGW18, HXZ15, LXX13, LYY+17, WC16, XLY18]. \textbf{JOM} [WC16]. \textbf{JPEG} [THON12]. \textbf{JSCD} [YC12]. \textbf{Jump} [PP12].

Karatsuba [MSR+17]. \textbf{Kernel}
Kernel-Level [WRB15]. Key [DL12, PNRC17, Sec18, PS09b].


L24 [SM13b]. Lab [BCHB18].

Lab-on-Chip [BCHB18]. Lagrange [YF19].

Language [LFC17, SIR+17, MMD04].

Languages [LP09a]. Large [CJL17, JGX+18, MRA+17, HBB+05, PS08b].

Large-Scale [CJL17, JGX+18, PS08b].

LARK [DS11]. Last [KRS+16, TTA+20, WZJ+18]. Last-Level [KRS+16, WZJ+18].

Latency [AYS15, HKP18, KSY17, MV16, ABI+09, SRM+13, XHSS10]. Latency-Aware [BZG19].

Latency-based [HKP18].

Latency-Optimized [AYS15]. Latent [VAR13].

Latice [AYS15, BSJ15, HPO+15, LPO+17, VF17].

Lattice-Based [AYS15, BSJ15, HPO+15, LPO+17].

Launch [KJJKM16, CLK13]. Layer [BGD+15, CKB17, JCW+16, Kwo16, SKKR11, CYKH13, CCY+13, KST+12, KXL10, LPC+07, PCK+08, WKC07, Wu10, ZP09, JK+10].

Layers [AP20, XDL+18].

LTCS [FX17]. LTCS*05 [GP07].

LTCS*11 [DV13]. LDPC [LJ14, WZD+17]. Leakage [CBRZ19, SP19b, CNK04, ZKKC05, ZTD+06, ZA07].

Leak [DLV16]. LEAP [MSR+12].

Learning [AHM19, AZHC19, BLSM19, KSY17, KCCW17, MTW20, NHH+20, OBA+17, ORA16, Pan14, RLG20, SR12b, SKN17, Shu18b, TP20, TCD+19, KR14, SBF+05].

Learning-Assisted [KSY17].

Learning-based [AZHC19, TP20].

Lebesgue [MHT13]. Ledgers [Shu16a].

Legacy [SWL+14, CCAP12]. legaSci [SWL+14]. LegUp [CCA+13].

Length [PNRC17, BA13b, KD08, PL10]. Less [AKTM16, BYD09, PLKH08].

Level [BRL16, FLF17, KPC+16, KHS+17, KRS+16, LN19, LMK+18, LHY+15, MFMA+17, MF12, NMB+16, PMDC17, SDMK19, TP19, TWTH18, TTA+20, WZJ+18, WRB15, ZRF+12, ZYM16, ZYL+17, BAR13b, CCA+13, FO03, JBN+13, KKC+05, KV+09, MSCJ12, M+03, ML13, OP06, SGT+13, SD08, SD13, VJD+07, VDK+08, YCLV+02].

Leveraging [MF13, MY+19]. LiBrA [GMVV17, JNI15].

Libraries [ZGH+19, PLKH08]. Library [BCC+17].

Licensing [RBNM19].

Lifetime [GM12, SHQX19, LO13]. light [ARH+18].

Lightweight [AMKA17, AARJ12, BDB+18].

Link [DVC+07, KXL10].

Link-time [DVC+07].

Links [PqBM+15].

Linux [BMF15, CDD+07, MZG14].

LiSP [PS04].

Live [FND+16]. Live-Out [FND+16].

Liveness [GZ12, WWY13].

Liveness-Enforcing [WWY13].

LLM [BS13a].

LMP [WSK14].

LMP-based [WSK14].

Load [CWJ17, JBI17, UM13, Mus10, ZP06].

Load-Balancing [CWJ17, Mus10].

Load-Store [JBI17]. load/stores [ZP06].

loader [WBF+06].

Local [KAKSP15, LBS15, BS13a].

locality [GFC+10, KK05a, YG02].

Localization [SHEL+17, TP20, ZH12a, BHET04, CTK+13, HHH+05, LLI14, PS08a, PSZ12b, ZHI12b, ZC04c].

Location [LL+17, TM15, ZHM+14].

locations [PS08a].

Lock [CRJ10, PCM+15, SA18].
Lock-free [CRJ10]. Locked [SMR15].
Locking [AB15, DLD+19, QZXO14, SWK19, ZW17, VL07]. LOCUS [TKV+18]. Log [SHQX19, LPC+07, TSG10].
Logging [CSW15, CSCC17, DLH16, GSS+18, MWF+16]. Logic [AFS+13, KMP15, KDB19, MKS+17, VRF15, LLLGR13, ETAV16]. Logic-Based [ETAV16].
Long [GSS+18, JC12, KSY17, DLC+14].
Long-Tail [KSY17]. Long-Term [GSS+18, JC12, DLC+14]. Look [BCC+17, WZH13]. Look-Ahead [WZH13].
Lookup [RR17]. Loop [NZCS19, PQA+19, SFZX18, TWTH18, VGN18, DEG11, GGI13, KV19+09, NNS13, TKD07, XHSS10].
Low [ABC+17, ABI+09, BHD15, BTA+19, GAS+17, JRR16, KYDC20, KSA+18, LMK+18, LZZ+19, NBE18, SWJ+13, SJC+03, SR19, TKV+18, YC12, ZHZ+19, BDB+17, CCH13, DBH14, Geb06, GJ13, GRCV03, GLWM14, IHK04, KYHY14, LWB13, NPP13, ÖNG08, RAK14, SJRS+13a, TTAG14, TVK08, ZC13, ZVN05, ZP09, MSR+12]. Low-Cost [ABC+17, GAS+17, LZZ+19, CCH13, SJRS+13a, ZC13, ZP09].
Low-energy [SJC+03, Geb06, LWB13]. Low-latency [ABI+09]. Low-Level [LMK+18].
Low-Power [NBE18, TKV+18, YC12, SR19, GJ13, GLWM14, IHK04, KYHY14, NPP13, ÖNG08, RAK14, TVK08].
Low-Voltage [SWJ+13]. Lower [ZX08].

M2M [Pau14, RRM16]. MAC [BTL+12, CHTC07, GDA13, LCL+19, ZWY+10].
Machine [APRC16, AHM19, CHS15, KKCS16, LAZ+16, MFG17, NYH+20, OBA+17, RLG20, Shu18b, ABC+07, CGV10].
Machine-to-Machine [APRC16, KKCS16, LAZ+16]. Machines [DCQ14, KCH14, ZPZG17, CH98].
macromodeling [LBPO, TRJ95].
Magnetic [CPP+17, HCS18, LCC+19]. Main [PXY+17, WLWS15, WJZ+18, HXZ+13, PMP14]. Maintaining [LLR14, KDN+07]. Majority [NASM18].
Majority-Based [NASM18]. manage [CRM14]. Managed [LBS15].
Management [ABD+19, BMF15, CSW15, DAHM16, DSXS15, ES+17, FB16, HSY18, HZ+14, HHC+16a, KNY+17, KBS17, KJK18, KR18, dFMAdN12, LZZ15, LL17, LHL+19, MLL+17, MMY+19, PYJL15, Pau14, RC17, RJM19, SKN17, SP19b, TDD+16, TMXS17, TAMS18, VGN18, VCM19, WLWS15, WDM17, WJZ+18, ZP11, AMCM06, ACK+13, BDP+13, BBL09, CCC+13, CH08, ELS08, FZJ08, ISG03, KJH+13, KHOS07, KR14, KXL10, MPZS13, RV03, SGT+13, SRS03, WYS+13, YCNN01, ZC04b, Zhu10].
Manager [DAHM16, CH10]. Managers [REPL15]. Managing [CRCR13, DRL+10, LRR+17, BS13a].
manner [SRY13]. MANTIS [MLV99].
Manual [LL15]. Manufacturing [GM12, VWG+17]. Many [CC+14, CLLC17, JAD19, LKA+18, MKD15, RWC+18, RJM19, SDBD18, SXZ+16a, SXZ+16b, SXMX+18, TDD+16, TKV+18, TMXS17, TAMS18, VCM19, ACK+13, DPP14, LKB14, LOG+14, LRR14, YFPJ14].
Many-Accelerator [SXZ+16a, SXZ+16b, SXMX+18].
Many-Core [LKA+18, MKD15, RWC+18, RJM19, SDBD18, TKV+18, VCM19, CCC+14, CLLC17, JAD19, ACK+13, DPP14, LKB14, LOG+14, LRR14, YFPJ14].
Many-Cores
[TDD+16, TMXS17, TAMS18]. Manycore
[DJJ+19, LLG+20, KYL13]. Map [TKT15].
Mapping
[BRA+16, CSW15, CLL16, CPC17, ETAV16,
FSC+16, FC16, GIB+12, GAG15, HC16,
JRSR17, LX16, MCS16, NASM18,
PJWW12, QP15, SPB+17, TWTTH18,
WWG+18, ZNS13, DKV14, HH13, LWB13,
MEP08, MAG14, OMA+13, WW09]. March
[SN10]. Market [ZLF13]. Market-based
[ZLF13]. Markov [GGJ12]. Marriage
[RPHA19]. mask [GB06]. Masked [WH17].
massive [EEd14, Mus10, XCH13].
Massively [GLP+11, TWTTH18]. Matching
[CYH20, PMP17, LHCK04, TLL09].
Matrix [FKJM18, IBMK10]. Maximal
[VRF15, HCQ+14]. Maximally [WZH13].
Maximisation [DCZB19]. maximization
[HCQ+14]. Maximizing
[MAG15, RMM03]. MC [LCP+17].
MC-ADAPT [LCP+17]. McEliece
[MBR15, VOG15]. MCUs [JRSR17].
MDPC [VOG15]. Me [SGPT19]. Measure
[MHT13]. Measurement
[FGL+19, ZO16, LYL13]. Measures
[FKJM18]. Measuring [DW10, YGD+19].
Mechanism [CAPL11, LCL+19, WC16,
CWHK12, RAK14]. Mechanisms
[AbSZ+19, CJL17]. Mechanized [RPHA19].
media [HE12, SWYW13]. Medical
[MS13b, PJJ+14, KLC+10]. medicine
[WYS+13]. MEDISN [KLC+10]. Medium
[KKCS16]. meet [SRM+13]. meets
[BSKB+09]. Mellon [KGC+05]. MEMMU
[BYD09]. MEMOCODE [DS19].
Memories [CDX+19, PQBM+15, SP19b,
SDMK19, WLWS15, BMP03, HX+13].
Memory
[BLSM19, BCS+06, BP19, CII17, DPNA16,
DKAL05, FLF17, FSC+16, FMSS15, GIB+12,
GAG15, GAS+17, HKP18, JRSR17, JLW+15,
KKK+11, KS13, KJKM16, KNY+17, KBS17,
KRR20, LYH+15, LWB18, LBS15, LOF20,
MBKF15, MF12, NYH+20, NDB09,
PXY+17, PPI19, PMM+17, PMDC17, RC17,
RSK17, SWJ+13, SSD+19, SR19, TDD+16,
TBE+17, TGBT17, VCM19, VKW+17,
WDM17, WZJ+18, WC16, YYYK18, ZDZ14,
ACK+13, ABS02, BCLN13, BS13a,
BCH12, Bar13a, BAR13c, CH10, CDD+07,
CKL04, CWHK12, CYKH13, CC13a,
CSK+02, CH08, CVG+13, ELS08, GDN03,
HFG13, HH13, HZX+14, HLI14, JB02, JB03,
JKH+13, KLyL13, KGR12, LKV02, LO13,
LXK10, LXL13, LPB06, MMD04, PLKH08,
PK13, PMP14, RP03, STG+13, SE10,
SBX08, SJ+03, UDB06, UCK+09, WAD14,
WK07, XHS10, YDLC10a, YDLC10b,
YEK17, ZP08, ZP06, BYD09]. Memory-
[BLSM19]. memory-based
[CC13a, HXX+14]. Memory-Constrained
[LWB18, Bar13a]. Memory-Efficient
[SSD+19]. Memory-Intensive [TDD+16].
memory-limited [CH08].
Memory-Model-Aware [FMS15].
Memristive [YEK17]. Memristor
[MCS+15]. Memristor-Based [MCS+15].
mental [WGPH13]. Merging [PRSV19].
Mesh [MSCS16, BP14, BEE09, JRS+13a].
Mesh-Based [MSCS16]. mesh-connected
[BEE09]. Message
[HM17, KHHH14, LZJ17, ZXK+19, LBP07].
Message-Processing [ZXK+19].
METEOR [BP14]. meters [EEd14].
methanol [SPK+12]. Method
[AGS+16, AGG+17, ETS+17, FGL+19,
GW15, SXH+19, CCB+06, KHHH14,
LWB13, LO13]. Methodologies
[IT16, ST05]. Methodology [FSC+16,
GDDD17, NYH+20, OBSO16, PSZI2a,
SK19, TSW+17, TGV12, WKG+18, DEG11,
KST+12, LAN06, Shn14b, WWH06].
Methods [DST19, HHC+16b, JR20,
KCCW17, Le018, Ms13, Pau14, VP16,
AC08, SHME13, WEE+08]. Metric [GZ12].
metroII [DG+13]. Micro
[EZL+17, JC12, MB10].
Micro-Electrode-Dot-Array [EZL+17].


Microcontrollers [CI17, JRR16, LPO+17, SWJ+13, YLDM19, Sch10]. Microfluidic [BCHB18, CKB17, EZL+17, SIC19].

Microprocessor [KE15]. microprocessors [RAK14]. Microsearch [TSLW10].

Microserver [MBB+15]. microthreaded [YFPJ14].


Mixed-Criticality [AKTM16, ABS+19, CYH+17, FHB+17, GE18, HPP17, HHC+16a, LCP+17, LH18, SSD+19, TSP15, TGTT17, ZGZ15, HGL14, LDRM12].

Mixed-Precision [SSD+19]. Mixture [BCHB18]. MLC [CYKH13, NBE18].

MLC-based [CYKH13]. MLC-PCM [NBE18]. MMU [BYD09, ELS08, PLKH08].

MMU-less [BYD09, PLKH08]. Mobile [CWH+16, GQC+17, HTC+16, JBDD20, JCS+17, KCJ+16, KJK17a, KJK18, KNL12, LDV12, LKH16, LMW+17, LNA+15, MV16, PX18, PHDL18, SBR+15, Shu17c, TP20, WTSR13, WLH16, XDL+18, YTL+20, BO13, CTK+13, CLK13, FZJ08, ISTE08, ISE10, KSK13, KST+12, LLL14, LCJ13, NNH+14, PK13, RC08, VAR13, WRJL06, WYP+10].


Mode-dependent [ABS+19]. Model [ARS16, ARDG16, AAM+17, AA18, BLSM19, BRL16, FKS+19, FMSS15, GLP+11, GGJ12, LC17, LAZ+16, LSL20, MTWE20, MV16, PNRC17, SSD+19, Sch10, SWL+14, SOL+16, TBF17, TBCB15, WZ12, CJMB05, DRL+10, KKH+12, OMA+13, PJJ+14, RSB+09, SL08, WMZY13, ZS05, BE10]. Model-Based [ARDG16, BRL16, LSL20, TBF17, FKS+19, KKH+12, OMA+13].

Model-Driven [GLP+11, DRL+10, RSB+09, BE10].

Model-Predictive [TBCB15]. Modeling [Fra12, GFC+10, HMM04, KSS16, KE15, KL13, KYDC20, LLLT08, LLTL09, LHL+19, Mc13, MKD15, MD04, MAGR15, NKP+12, NDZ13, NBM+16, PJJ+17, RHG+12, ZYM16, ZTZ+19, ASPTH10, MG05, SD08, SP+12, VDJ+07, VDK+08, WW09, VAHC+06]. Models

[ABH+18, BTD+18, BM17, CD12, CD19, DST19, HYY+15, IT16, JBDD20, Leo18, LJJ17, MAKO19, PRSV19, PMP17, SBLM13, SG17, SGW+16, CC13a, DP08, HDR+06, HVG13, LLL+13, ST05, ZMB03].

Modern [BMB16, DFC+19]. Modes [PXY+17]. Modular [MRA+17, TBB+13].


Momentum [BFW+19]. Monads [RPA19]. monitor [MV+13].

Monitoring [BR19, BFST19, Edi14, HHC+16b, MBKF15, TTL+12, GJ13, GNR+10, WYP+10]. Montgomery
Multithreaded [HYY+15, KE15, SPDLK+17, ZP11, LCH+08, LP09b].
Multithreading [LRZ16, PJS15, DFC+19].
Multiunit [LX12]. Multiversion [KCC+16], muscle [WGPSH13], Must [Shu18c]. Mutation [FKS+19].
Mutation-driven [FKS+19]. MxU [PP19]. My [BVM19].

NAND [BDG+15, GMCC18, JNI15, MSHS19, PK+08, PK13, WC16, WZD+17].
NAND-Flash [MSHS19]. Near [BCS16, LFHS18, SWT+14]. Near-Optimal [LFHS18]. Near-Static [BCS16].
Necessary [ARS16]. Need [Shu18c, STH17]. Negative [CLS16].
Nest [DKA+19, WYL+19, KMB07, NNS13, TKD07]. nested-loop [NNS13, TKD07]. Net [DJZ13, LZZ17, MPPFG19, YLDM19].
NetBench [MMS06]. Nets [ACR17, BB13, BB15, CL13, DLRTB+19, JTK15, NDZ13, WZH13, ZW13, VAHC+06].
Network [ANARR+19, CPC17, DLPK16, HFL+19, JJK18, LLG+20, MST+16, NHS20, PGR16, TLL+12, VKDG19, WCK+19, WRB15, YF19, ZRF+12, ZZ+15, JZJL20, ZP11, BP14, BFQ10, CP13a, CMS08, GMB03, HVG13, KJRG13, KLYL, LLLT08, LLTL09, LLHCK04, LCH+08, LLLG13, LS09, NNH+14, PCM12, TKD07, WYP+10, WYJ+14, WW09, YCLV+02, YZA13, ZWY+10, MMS06, SSS11].
network-flow [WYJ+14]. Network-Level [ZRF+12]. Network-on-Chip [DLPK16, LLG+20, MST+16, VKDG19, BP14, GMB03, YZA13, SSS11].
Network-on-Chip-Based [CPC17].
Networked [DLH16, WLC+18, BWS14, BFQ10, FC13, Gup04, KKH+12, NKP+12].
Networking [LYC+18]. Networks [AP20, ANARR+19, AZHC19, ABC+17, BKM12, BTL+12, DS11, FB16, FC16, GM12, GDD20, GMVV17, GGJ12, HSR18, HSK18, HZGW18, JR20, JBDG20, JG+18, LFHS18, LAZ+16, MPFG19, MAG15, RN18, RLG20, SHK+19, TSW+17, XLY18, YLDM19, ZL+11, AKB14, CTK+13, DLN13, DLC+14, FZK+10, GHZH14, HBS04, HGB+05, KHZS07, KAK05, KXL10, KLC+10, KYHY14, KDN+07, LN04, LAHS06, MLV09, NNS13, PS04, PS08a, PS08b, SRM+13, SKH+12, SGD+12, WYJ+14, XWHC06, YGHS08, ZL08, ZLF13, ZC04c]. Networks-on-Chip [FC16, AKB14, KHYH14, SRM+13, WYJ+14, XWHC06].

Neural [AP20, HFL+19, JR20, MPPFG19, NHS20, SHK+19, WCK+19, YF19, YLDM19, LLL14].
Neural-Network [HFL+19, WCK+19].
Neuromodulation [CQA+19]. Neuron [CCP+19]. Neutral [WDJ+18, BFW+19].
next [ISTE08, ISE10]. next-generation [ISE10].

NoCs [GDD20, GMVV17, GGJ12, HSR18, HL08, LGW13, LFHS18, LAZ+16, MPFG19, MAG15, RN18, RLG20, SHK+19, TSW+17, XLY18, YLDM19, ZL+11, AKB14, CTK+13, DLN13, DLC+14, FZK+10, GHZH14, HBS04, HGB+05, KHZS07, KAK05, KXL10, KLC+10, KYHY14, KDN+07, LN04, LAHS06, MLV09, NNS13, PS04, PS08a, PS08b, SRM+13, SKH+12, SGD+12, WYJ+14, XWHC06, YGHS08, ZL08, ZLF13, ZC04c]. Networks-on-Chip [FC16, AKB14, KHYH14, SRM+13, WYJ+14, XWHC06].

No-Heap [BVG19]. NoC [BLG+15, BGD14, CCY+13, CLL17, DNNP14, DJJ+19, GLT+13, LRL14, MSCP16, MKD15, MAS15, NASM18, OMA+13, PB14, TMXS17, TAMS18, ZCK13].
NoC-based [CLL17, MKD15, TAMS18, BGD14, LLRL14, OMA+13].
NoC-Based0 [MAG15].
NoCs [MAK019]. Node [McI13, SKN17, ZH12a, ZH12b]. Nodes [GS1+18, SLS+19, ZO16, SGDP12]. noise [SBMM13].

Nonblocking [SP10].
oncontact [CNC13]. Nonconverging [CNC13].
Noninclusive [CR14].
nonintrusive [NSL11]. Nonlinear [CMS17, LLL14]. nonparametric [GKW08].
nonrenewable [MKD13]. Nonutilization [LA11].

Nonvolatile [MST+13, PXY+17, SLS+19, HZX+14].

NOR [SWJ+13]. normal [RMH04a]. Novel
[AAM17, CLS16, EVS17, MCS15, DZR09, NPP13, ZCK13, NQA [WYL19], NUCA [FS14], NUCA-based [FS14], Number [VSD17], Numerical [Anth13, Ao14, LCLW17, MFG16, MASG15, SRK18, Edi14], numbers [ZXCH13], Object-Based [AGG17, ADJ19], NVM [WCK19], NVM-Based [WCK19], NWSLite [GKW08].

O [CWH16, CCB06, JAD19, MRY10, SKPL10, SC05], OA [MM16], Object [GMCC18, KTT13, MMSN14, NPP13], Object-Based [GMCC18], Objective [DJJ19, PWL19], Objects [BVGVEA10], Ocarna [GGKK08], Off [ZRF12, CP13a, CRRC13, CLK13, CGV10, HFG13, OSA18, SD08, SJ13, SAYN09], off-board [CGV10], off-chip [CP13a, SJC13, SAYN09], Offs [IPEP12, MCM17, GFC10, LDV12, SM13b], Offset [OOAL06, SR12a, SER12, HABT11], Oh [Shu15b], OLED [LK16], omega [MRT13], omega-regular [MRT13], omnidirectional [SC12], On-Accelerator [VKW17], On-Board [CPP17], on-body [QRB10], On-Chip [LF17, PSZ12a, KGR12, YFPJ14, ZRF19, CP13a, LJ14, PL10, SJ13+13b, WMZ13], On-demand [ANARR19], On-the-Fly [PM19, UM13], Onboard [FGL19, BCG10], One [WZH13], One-Step [WZH13], Online [Anth13, Ao14, EVS17, ISG03, KR14, REPL15, VWG17, WXY17, YDLC10b, MSL13, TTAG14, YDLC10a], Only [GW15, BS13a, GDC19], OnNetwork [KJK18], onto [CC13a, DSXS15, OFA15], Open [ZLSQ17, CCA13], Open-Channel [ZLSQ17], open-source [CCA13], OpenCL [SPB17, SXMX18], OpenCL-based [SXMX18], operand [LCS03], Operating [WDJ18, AMCM16, BMM13, FRRJ07], TRJ05, WP11, YDLC10a], Operation [BHD15, WC16, FC13], Operational [SGJ17], Operations [GSC19, VFI7, BAR13b, SWWY13], Operators [PRSV19], OPLE [KAK15], OPPC [LZ18], Opportunistic [JCW16], Opportunities [Shu17b], OPS [ZCS10], Optical [FC16, LLG17, KYHY14], Optimal [ABD19, GAG15, GPB17, KK05b, LFHS18, LZ18, MBP14, ABS02, CHK14b, GJ13, GNS04, PL10, RV07, SWT14, SC05, YK03], optimisation [YCK18], Optimization [AHM19, CWH16, CCP19, CYH20, DHJ17, DJJ19, DASS12, DHL17, FBM16, GIB12, HGA01, IPEP12, JBDD20, LKA18, LYH15, LX16, LSL20, MWS15, MFG17, PYJL15, PWL19, PLM15, PMDC17, SR12a, SEB12, SP12, SR19, TSP15, WH17, ZYL17, ZZZ12, BWS14, BMP03, CHK14b, DVC17, DP08, HZ14, IBMK10, JMO14, KKC05, LXL13, LLGR13, RP03, SAHE04, SKK14, YGHS08], Optimizations [BSA17, BDG15, DJO12, HYH15, KKK11], Optimize [FLF17], Optimized [ARH18, AYS15, AV20, BRA16, MBR15, JP13, ZCK13], Optimizer [SBB19], Optimizing [BP05, BCG10, MTWE20, SHQX19, FRRJ07, HMM04], Optimum [SPGT19], Optode [FSVG19], Order [ACR17, BHM17, JLS18, JB17, LCC13], Organized [TMXS17], Oriented [BKM12, SFZ18, CWH12, DRL10, KK05a, LLN09, SGDP12], Out-of-Order [JLS18, JB17, LCC13], Output [KPK19], Outputs [DPNA16], Over-the-Air [WLH18], Overbooking [DWR14], Overcoming [TP20], overflow [BCS06, RRW05], Overhead [KSA18], overlapping [CTK13], Overlay [CHS15, DFC19], Overload [LDRM12].
overview [SVP05, WEE*08]. Oximetry [FSGV19].

[LO13, PMPP14]. Pre [CIC+09]. Pre-
[CIC+09]. Preaveraging [GWM16].

Precedence [SE17, MBFSV07]. Precise
[NS16, ZLL+18]. Precision [SSD+19, SE07].

Precomputation [HKC18]. Predicate
[ADI06]. Predictability
[TSBY13, GLYY14]. Predictable
[GHP18, KR18, PP19, PW13, SRG+15,
TBG+17, WWG+18, AEF+14, WAD14].

Predicting [DJO12, JC12]. Prediction
[KCJ+16, NS17, QXXO14, GKW08, HE12].

Prediction-Directed [QXXO14].
Predictive [RN18, SSD+19, TBBC15].

PredictNcool [SP19b]. Predictor
[SP19b, WGGP13, ZA07]. Preemption
[CI14, DBM+15, GWZ16, ZGZ15, ZLL+19,
ZP09]. preemptions [RM10]. Preemptive
[DSB17, TM07, WAD14]. Prefabrication
[CIC+08]. Preface [AL05]. prefetching
[YZ08, ZP07]. Preorders [BSV17].

Preparation [BCH18]. Presence
[TBBd11, LH+14, VSO8]. PRESENT
[WH17]. Preservation [HSR18].

Preserving
[ACR17, KLK+19, LTL+17, CSST08].

Pretrained [JBDD20]. Prevention [ZW13].
pricing [WSK14]. Primary [Shu18c].

Primitive [MCS+15]. Primitives
[BS15, LBP07]. Principled [PHG+17].

Prioritizing [SPGT19]. Priority
[DBM+15, DHL17, GE18, LH18, MBP14,
MAKO19, SD17, WH+17, DF14, LA11,
MEP08, QH07, YK03, ZZZ+12]. Privacy
[KLK+19, KCCW17, LTL+17]. PROARTIS
[CQV+13]. Probabilistic [AFS+13, HQB07,
HCL+17, KM13, LP19, LEPP13, MHT13,
SWJ+13, SCG15, TBE16, WHN+17].

Probabilistically [CQV+13]. Problem
[SEB12, WEE+08, Ahm13]. problems
[TJ10]. procedure [KMB07, KASD07].

Process [BGRV15, GM12, MZG14, MAG14,
MAG15, WDM17, NNS13, TKD07].

Process-Variation [WDJ17].
Process-variation-aware [MAG14].

Processes [LZJ17, PBP09a, PBP09b].

Processing
[BDB+17, MGLP19, MKE18, SWWW17,
XZK+19, AMN+14, BCG+07, BCG10,
DSW+09, GHH13, GJ13, HVG13, PÔG+13,
SCF12, VGG+13, ZH12b, ZLF13, MSR+12].

Processor [BVG19, KR020, MLL+17,
MGR15, MSD17, MMD04, PHG+17, SK13,
SO1+16, SK9, SCS16, TWTH18, TKL+15,
CCA+13, GLWM14, HL14, KGR12, KT14,
LK10, LHCK04, LCH+08, LV09, MG05,
PM+13, PÔG+13, ZC04a, LS12].

processor-based [KGR12, LHCK04].

Processor-memory [MMD04].

processor/accelerator [CCA+13].

Processors [AJ18, GIB+12, HLL12,
HTC+16, JLS18, RC17, SJKL18, SWX17,
TBDD11, WZ12, YC16, ZP11, BS13a,
BO13, BM13, CIC+08, CIC+09, CC13a,
DPP14, GB04, GGI13, HXZ+14, JHP13,
KD08, KK05b, LLPOM7, LS13, LLTT08,
LTL09, Mus10, ØN08, PBV07, PO05,
RP11, TLL09, UAK+03, WW09, YW13,
ZMB03, ZP06, ZP07, LKB14, MMS06].

producer [RV07]. Profile
[WLH16, BAR13c]. Profiling
[BP19, FLF17, MLS13, ZLL+18, LLLGR13,
NSL11, STY+14]. Program
[AAS18, BVM19, KPK+19, OSA+18,
WZD+17, AFG08, MF13].

Programmability [THA+12].

Programming [BHXP19, WCK+19,
ABI+09, WBS14, BV13, BMM13, Gar05,
LP09b, LAHS06, PÔG+13, SGDP12].

Programs [AGG+17, CJO20, GHR15, KH18,
LL15, LLP+17, MKR13, SPD1K+17,
TWTH18, WMRB17, WCM+16, AFG08,
BSB14, CSST08, CC13b, GNP06, KS13,
NNS13, TKD07]. Progress [BHAC15].
Proof [MS13b]. Proof-Based [MS13b].
Propagate [GWM16]. Propagation
[HL12, RS07]. propagation-based
[RS07]. Properties
[BFST19, BBD12, GZ12, CMA05].
MEP08, MRY+10, MVS+13]. real

[MALM04, MAG14, MKD13, DWCM14, NNI+14, PPM+13, PAP+12, PL10, PS10, QH07, RMM03, SP10, SKPL10, SL08, SE07, SC05, TM07, WMT12, WP11, WAD14, YK03, ZC04a, ZC04b, ZB13, ZX08, Zhu10, ZZZ+12, TTA+20]. Real-Time

[ARS16, AbSZ+19, AYS15, BMAB16, BGS+18, CQV+13, CKGN14, CLS16, CQB+15, DHL17, DJZ13, FBM16, GAG15, GZZ+16, GE18, HGW+20, HSM16, HFA+14, HHC+16b, JSZ+19, JAD19, JGX+18, JBACS16, KSS16, KR18, KB17, LN19, dFMAA112, LZX15, LX16, MM16, MZG15, OSF19, Pau14, PNRC17, RG14, RMK17, SCG15, SMR15, SP19a, SLCS16, SCS16, SLE+17, SGW+16, SD17, TSP15, TK15, UBF+16, WDJ+18, WMG12, WHN+17, ZDJ14, ZPZ17, ZJ+17, ZSJ12, BZ19, BFST19, CKL04, DLRT+19, HQE20, LFQ20, SE10, AMCM06, AF14, AFL13, ABC+07, ABI+09, AFG08, BGV10, BBL09, CMV10, CHK14b, CRJ10, CRM14, CHTC07, CCAP12, CRAJ10, DF14, DSW+09, DW10, GNW05, HT06, HTLC10, HHC+12, HCQ+14, KBDV08, KW10, KTT13, LSK+08, LES14, LQN+13, LLR14, LH+14, MMS14, MEP08, MRY+10, MVS+13, MALM04].

time

[MAG14, MKD13, DWCM14, NNI+14, PPM+13, PAP+12, PL10, PS10, QH07, RMM03, SP10, SKPL10, SL08, SE07, SC05, TM07, WMT12, WP11, WAD14, YK03, ZC04a, ZC04b, ZB13, ZX08, Zhu10, ZZZ+12]. Really [RPB+19]. Receiver

[LCL+19, KKV13]. Receiver-Initiated

[LCL+19]. Rechargeable [LFHS18].

Reckoning [TM15]. Reclamation

[KJMK16]. Recoding [CD12]. Recognition

[BTA+19, BJCHA17, GG12, ZRF+12, KP13, NRL13, NPP13]. Recognizing

[ALZR19]. Reconfigurable

[ARDG16, DSXS15, LCD18, LZZ+19, PJWY12, RHG+12, SBB19, SP12, SSS11, STY+14, SRK+18, WRG16, AVF+09, Bec09, CIC+08, CIC+09, CMS08, CRM14, GD14, HMAA04, LPFG13, LS09, LP09b, NBS09, NBO4, PBY07, PCK+08, RJO4, SB08, SGDP12, VNK+03, VH+13].

Reconfiguration

[AHM19, DP19, FFS9, SA18, WMGR12, GSS04, HM04, HK10, HPLD09, LJ12, LPFG13, PAS+09, ZBC09].

Reconfiguration-Based [SA18].

Reconfigurations

[Kha13, KML13, ZSJ12, CRM14]. ReconOS [LP09b]. Reconstruction [HW17].

Recording [LCC+19]. Records [LMW+17].

Recovering [CRAJ10]. Recovery

[BBD+17, EZL+17, HPS13, LCD18, LJJT17, TMXS17, FO03]. REDEFINE [AVF+09].

Redirection [MST+16]. reduce

[CRM14, LOXL13, Musk03, YFP14].

Reducing

[BB13, CW14, CKIR06, JHH+06, MV16, UCK+09, ZKK05, ZTD+06, ZA07, CSK02]. Reduction [GDC19, LCLW17, SLN+16, TBDdD11, YCK+18, ZZX+15, CDD+07, HXZ+13, LS13, PLKH08, ZXS03].

Redundancy [BB13, TTA14, YZA13].

Redundant

[AJ18, NWA1, MB10].

Redundant-Digit [AJ18]. references

[HT06]. Refinement [DJZ13, KB17, LP19, MS13b, HDR+06, RSO7]. Refining [NS17].

Reflections [Shu19d]. Reflexes [SPP+10].

Region [ZWH+16]. Region-Wide

[ZWH+16]. regions [LA11]. Register

[AP09, FND+16, LOXL13, SWX17, TBDd11, YC16, CKIR06, HAB11, LS13].

Register-to-Register [FND+16].

Registers [NGL17, LOXL13]. regression

[BMS13]. Regular

[NC17F18, Shu15c, CMA05, MRT13].

Regularity [LC17]. Regularity-based

[LC17]. regulation [YFP14].

Reinforcement

[KSY17, SKN17, TCD+19, PCW13].

Reinforcing

[WXY+17]. ReKeying [DS11].
DSB17, WLC+18.  
RT-WiFi-Based  
[102x538] [CMK12, PMP17].  
RTOS  
[102x550] [DHL17, DLD+19, HDR+06, TBFR17].  
RTOS-Aware  
[102x574] [ACR17].  
Rule  
[102x586] [GZZ+16, FZHT13]. rule-based  
[FZHT13]. Rules  
[102x598] [STH17]. Run  
[102x598] [SPB+17, YGD+19, BCS+06, GNS04, HMM04].  
Run-Time  
[102x610] [ACR17].  
RunStream  
[102x610] [KPC]. Runs  
[102x634] [GNS04, HMM04].  
S3PR  
[102x646] [WWY13].  
SA  
[102x646] [GQC]. SAFE  
[ZCS+05]. SAFE-OPS  
[ZCS+05]. Safely  
[SWL07]. Safety  
[BHAC15, BGO17, GZ12, HCL+17, IPL16, KRR20, LS20, PJL+14, RS07, TCD+19, YLW15, ASTPH10, CMA05, DKAL05].  
Safety-Critical  
[IPL16, LS20, PJL+14, ASTPH10].  
Salesman  
[Ahm13]. Sample  
[LYY+17, ZTZ+19]. SAT  
[102x650] [AAW18]. satellite  
[MB10]. Satisfaction  
[102x662] [LYF19]. Saving  
[LKH16, ISG03]. savings  
[SVN04].  
Scalability  
[HPB12, WMRB17, Bec09].  
Scalable  
[AGS+16, ABH+18, HPLD09, JAD19, MBR15, PJY+15, SE07, KYH+14, LCJ13, RGdZS14, SAHE04, TLLL09].  
Scale  
[ABH+18, CJL17, JGX+18, MRA+17, HHB+05, PS08b]. Scaling  
[BFW+19, CRCHR13, JRR16, YGW+12, MRR+10].  
Scenario  
[CBS19]. scenarios  
[Gei10].  
SCEst  
[SMR+18]. Schedulability  
[ARS16, AFMT17, AKD+18, GE18, LZZ+18, MEP04, PEP05, SD17, ZB13, AF14, AFL13, BC07].  
Schedulability-driven  
[PEP05]. Schedule  
[WLC+18, QH07, SAHE04]. scheduled  
[DF14, ZB13]. Scheduler  
[VGB19].  
schedulers  
[SMG04]. schedules  
[KMB07, SKPL10].  
Scheduling  
[ARS16, AKTM16, ABS+19, BMAB16, BZG19, BE17, BGS+18, CPC17, CC13a, CLJ+19, CAPL11, DBM+15, DLRB+19, DSB17, FHB+17, GDDD17, GDD20, GWZ16, GE18, HQE20, HGW+20, HSMS16, HDR+06, HTC+16, IPEP12, JGW+16, ZLL+15, JGX+18, LCP+17, LSC19, JLP17, LH18, LWB18, LHL+19, LLN+14, LX16, LLZ+17, MG15, RDP17, SMW+17, SP19a, SLCS16, SWX17, SD17, TGV12, TBG+17, TLM15, GTTG17, VWG+17, WHN+17, WZJ+18, ZGZ15, ZLL+19, BvB13, CCAP12, DKV14, FZHT13, GNN05, HGL14, IHK04, JP14, KBDV08, LP10, LES14, LQN+13, MTL14, MBFSV07, MALM04, MKD13, NBGS09, NB04, PW13, RGSS04, SL08, SC05, TTAG14, WRJL06, XQ07, XHS10, YK03, ZW10, ZC04a, ZM07, ZC08].  
Scheme  
[DS11, KJKM16, KN+17, KCC+16, LX12, LCC+19, LZZ+18, LLT+17, PC14, PJS15, RBNM19, TAMS18, WZD+17, YCT16, ABS02, BS13a, CHCC13, CTK+13, JKK+10, VS08, WSK14].  
Schemes  
[BSJ15, HPO+15, MKASJ18, HL14, SKPL10].  
Schizophrenic  
[Shu15d]. schizophrenia  
[YKK+13].  
Science  
[Shu16c]. SCOPES'09  
[FM12].  
ScorePlus  
[TSY+16]. SCP's09  
[DSD12].  
scratch  
[ABS02, NDB09, UDB06].  
scratch-pad  
[NDB09, UDB06].  
scratch-pad-based  
[ABS02]. Scratchpad  
[HLV+15, KBS17, LXX10, VCM19, BCDH12, CC13a, EL08, HXZ+14].  
Scratchpad-Memory  
[VCM19]. screening  
[GJ13]. Scriptable  
[MWF+16]. SDC  
[BJLT17, LLP+17]. SDC-causing  
[LLP+17]. SDF  
[TBG+13]. SDRAM  
[SJC+03, TVK08]. Sea  
[LYL13]. Seamless  
[WJ17, ISE10]. Search  
[FKS+19, RSK17, PCBW13, TSWL10, VSS13]. second  
[NPP13]. secret  
[CNK04]. Section  
[BCEP12, FGS12, FM12, KM13, NKS12, PS14, Pla12, SRNW16, CP13a, CC14,
Secure [AARJ12, CCM17, CBS19, JEP16, LMA19, LJ12, LMW17, MCP17, MA17, PP19, PS08b, PHG17, RSK17, SDC17, TNR17, YGD17, Geb04, Geb06, ITE08]. Securely [WXY17]. Security [AYS15, BCHL19, CPP17, CFXY17, GQC17, GSC19, LJP17, LZZ19, MCS15, PNRC17, RRRK04, Shu15b, Shu16b, Shu16d, Shu17b, Shu17c, Shu18b, Shu18e, PNRC17, RRKH04, Shu15b, Shu16b, BMS13, LSC14, LXL13, SWT].

Security-Critical [ZYL17]. See [WXY18]. See-through-Wall [WXY18]. Segment [HSMS16, TBEP16].

Segment-Based [HSMS16]. Segmentation [GGJ12, VAR13]. Seizures [MVS13].

Selection [AbsZ19, BCLS17, DLD19, GPB17, KAKSP15, MTWE20, ZRF12, BMS13, LSC14, LXL13, SWT14, SBX08].


Self-Configuring [BLG15, BHET04, GLT13].

Self-Organized [TMX17]. Self-Sustained [CCL18]. Self-Sustaining [LYC18].

Self-Testing [BLG15, GLT13].

to-longer-tuning [WYJ14, ZVL04].

Semantic [LWZ16].

Semantics [BB13, BV15, CSST08]. Semantics-preserving [CSST08].

Semi [HSMS16], Semi-Partitioning [HSMS16], semiring [YRF10], semiring-based [YRF10]. Sensing [ALZR19, CGZ18, CLL18, HTR16, HZGW18, LYC18, LLG20, LLW17, LNA15, MSR12, WXY18, WTSR13, YGHS08].

Sensitive [BO13]. Sensitivity [RG13, YGD17].

Sensor [ABC17, DS11, GM12, GSS18, GGG12, HSR18, HCS18, HB16, IPL16, JGX18, LFHS18, MC13, MAG15, RN18, SKN17, SLS19, TSW17, WWTMS19, ZRF12, ZZZ15, ZH12a, ZLL11, ZO16, ZC04c, BS13b, CTK13, DLT13, DLC14, GHZH14, HBSA04, HBB15, KHZS07, KAK05, KKL10, KLC10, LN04, LLLGR13, LAHS06, MLV09, PS04, PS08a, PS08b, SM13b, GDGP12, VGG13, WYP10, YGHS08, ZH12c, ZW10, ZL13].

Server [ABS19, BE17, GMS17, MALM04]. Serverless [CBS19]. Servers [AHMT17].

Service [LAZ16, MST16, BDP13, LCJ13, WP11]. Services [JCW16, KBCL13, PCBW13, SRY13, WTSR13]. Set [AJ18, DB19, Fra12, GD19, AC08, LLPM07, MBFT09, RDM06, RMD09]. Sets [BB15].

SFA [PC14]. SHA256 [GWM16]. Shader [YC16, YW13]. Shading [ABC16].

shadowing [LHX17, Shavir [VS08].

shapers [WMT12]. Shaping [OSF19, RC08]. Shared [CH08, KR18, KRS16, NS16, SP12, TGBT17, VGN18, WZJ18, ZGH19, LPB06, PLKH08, SE10].

shared-memory [LB06]. Sharing [LZ17, RKK15, SDBD18, VSW17, VSD17, BZ13, MSB08, PS08b, ZB13].

ShaVe [SDBD18]. ShaVe-ICE [SDBD18].

Shift [CDX19]. Shift-based [CDX19].

Shingled [LCC19]. Shortest [GNW05].
KCC$^{+16}$, OFA$^{+15}$, PSZ12a, SLB$^{+15}$, SHQX19, BSKB$^{+09}$, BFQ10, BCG$^{+07}$, JBN$^{+13}$, KK05a, KASD07, LM13, MPZS13, OP06, RP03, VAR13. Space-Efficient [KCC$^{+16}$, KASD07]. space-filling [BSKB$^{+09}$]. space-oriented [KK05a]. Sparsity [XDL$^{+18}$]. Spatial [JB17, RWL$^{+18}$, BvB13, GFC$^{+10}$]. Spatio [SRNW16]. Spatio-Temporal [SRNW16]. Speaker [BJCHA17]. Special [BBM15, BCHL19, CS16, CKGN14, CJL17, CGZ18, DPP14, DST19, DSXS15, EE16, EH18, FGIS12, FX17, GM03, IT16, JC03, KBCL13, KM13, Leo18, MCP17, NKS12, DWCMI4, PS14, Pla12, RHG$^{+14}$, Shu15c, VP16, WX17, ZQC16, BM13, CP13a, CC14, CP13b, DV13, DSD12, Ed13, GP07, HCK$^{+08}$, HTLC10, Hbü13, JB02, JB03, JLSK13, KS10, MS05, PCB12, Sch07, STW13, Bcep12, FM12, Goc14, Gup04, KL13, LB04, SL04, ST05, TEC12]. specially [ZWY$^{+10}$]. Specific [DASS12, LMA19, LWZ$^{+16}$, MFMA17, MPFG19, PSZ12a, SXXS$^{+16}$a, TBFR17, ARH$^{+18}$, BM13, yCBR05, JHPR13, RC08, WP11, WWC06]. Specification [KDB19, MS13b, BGZ11, CD10, GH13, KW10]. Specifications [CMK12, NCJF18, OFA$^{+15}$, YF19, Gar05, MD04, ZNS13]. Speck [AMKA17]. Speculating [Mus03]. Speculation [PCM$^{+15}$]. speculative [MF13]. speech [KP13]. Speed [HW17, MSR$^{+17}$, BBL09, KT14, LL$^{+13}$, RV07, SD08]. speed/accuracy [SD08]. Speeds [QWY$^{+18}$]. Speedup [JSZ$^{+19}$]. speedups [SVN04]. Spilling [TBDdD11]. Spin [ZBCM09]. Spindles [PPP$^{+19}$]. Split [SBR$^{+15}$, Geb06]. split-mask [Geb06]. SPM [TDD$^{+16}$]. SPMPool [TDD$^{+16}$]. SPMs [SDBD18]. SPN [LCLW17]. Sponge [ARH$^{+18}$]. Sponge-specific [ARH$^{+18}$]. Sporadic [BE17, DVCC19, FHB$^{+17}$, Bar13a, HGL14]. Squared [CLS16]. SRAM [JRR16, JRSR17]. SSD [KSY17, PX18, SHQX19]. SSDs [CSW15, CLL16, HC16, ZLSQ17]. SSI [BBDR12]. SSP [WBF$^{+06}$]. Stability [BGO17, ORA16, REPL15]. Stable [CJI16, SWWW17]. Stack [KY17, ZDZ14, MSB08, RRW05]. stacked [HL14]. stage [DBH14]. Stakeholders [YMBH19]. Standard [ABC$^{+17}$, BCC$^{+17}$, MWF$^{+16}$]. Standard-Compliant [MWF$^{+16}$]. standby [TTAG14]. standby-sparing [TTAG14]. State [CHS15, DQ14, WRB15, ZPZG17, CCH13, CW14, WGP04]. State-of-the-art [WGP04]. statecharts [MS13a]. Stateless [MKAA17]. statements [YK$^{+13}$]. states [ISG03]. Static [BCS16, CYH$^{+17}$, DHKS15, SMR15, SWL07, SC17, SAMR06, SLCS16, TBFR17, WCM$^{+16}$, ZMB03, FZHT13, SHME13, ZTRC03]. static-power-efficient [ZTRC03]. Stations [LFHS18]. Statistical [Fra12, MKR13, WZBP19, SG13]. Statistics [CNK04]. Stealing [LNA$^{+15}$]. STEAM [HDG$^{+14}$]. Step [WZH13]. Stereo [CYH20, LHS12, LMS$^{+19}$]. Stigmergy [GSC19]. Stigmergy-Based [GSC19]. STL [YF19]. STM [CQB$^{+15}$]. Stochastic [AH13, HCL$^{+17}$, KDB19, NLSV$^{+19}$, MEP04, ONG08]. Stop [Val17]. Storage [CCC$^{+17}$, JCS$^{+17}$, KCWH14, KNY$^{+17}$, Kwo16, LCC$^{+19}$, MSBS19, SWJ$^{+13}$, SR12a, SCRY16, WT15, YCT16, YYK18, BCLI13, CKL04, CWH12, CYK13, MRY$^{+10}$, WKC07]. Store [JB17]. stores [ZP06]. strands [SWL07]. Strategies [DB19, GDC19, LS17, RWL$^{+18}$, ISG03]. Strategy [CSCC17, DCZB19, SHQX19]. Stream [BFF19, CJ20, KPC$^{+16}$, MG15, MV16, MCM$^{+17}$, PNRC17, SWWW17, CC13b, DSW$^{+09}$, GH13, HE12]. Stream-Monitoring [BFF19].
Streaming [BZG19, MASM15, TBG+17, WLK+19, ZSJ12, HFG13, HHB+12, LQ13, MAG14, ZNS+13]. Streams [HHC+16b].
stress [WGPH13]. string [LHCK04].
string-matching [LHCK04]. Structural [SHK+19]. Structure [ZO16]. Structured [CD12, GDID17]. Structures [FqBM15].
STT [ZBCM09, YJD].
STT-MRAM-Based [YJD+17]. Stubborn [BB15, Val17]. Study [GHP18, MSD17, SL+17, DEG11, LHM14, MSS+03, MSH+14, SKW+07, SPK+12, VJD+07, VDK+08]. Sub [VLDM19]. Sub-Byte [YLD19].
Subgraph [PMP17]. Subject [PSZ12a].
Subspace [LYY+17]. Subsystem [SR19, KYL13]. Sufficient [ARS16]. Suite [LWK+17, GGGK08]. Suites [SPDLK+17].
Super [JSZ+19]. Super-Linear [JSZ+19].
Superblock [JKJ+10]. superblock-based [JKJ+10]. SuperCISC [JHK+06].
superperfect [LXK10]. supervisor [ZS05].
Supervisors [WWY13]. Supervisory [DSB17]. Supplemental [TEC12].
Supplements [Ano13, Ano14]. Support [ZJC+17, HT06, NB04, PZ12, SRS+13a, VGG+13]. Supported [ZP11, ZSM13].
Supporting [DSX+14, LDV12, SH14].
Switchable [CI17]. Switched [AGS+16, LS09]. switches [SMG04].
Switching [BF17, NNH+14]. Sybil [DBFH14]. Symbolic [BFL18, CBRZ19, TWTH18]. Synching [CSCC17]. Synchronization [BGP17, WXY+17, ZGZ15, AAPN14, CRJ10]. synchronized [GHZH14]. Synchronous

Synergistic [PHDL18]. Synergy [ZDTM19]. Synterface [SIC19]. Synthesis [BB17, BRL16, yCBR05, CFGM15, CDH+16, EZL+17, FLF17, KMP15, LPFL16, LN19, NVB+20, PMDC17, SXST+16a, TBFR17, VRF15, WWTS19, BAR13b, BAR13c, CCA+13, FZK+10, GM03, HG09, HFG13, HVG13, KMB07, MRT13, QP03, SPK+12, ZS05]. Synthesizing [LEPP13]. Systier [RBS+10]. System

[AAM+17, AKTM16, BTG+18, BBM15, BFQ10, CD12, CLL+18, DST19, DJJS16, GIB+12, HB16, IT16, JCI12, JAD19, KSP+12, LX12, Leo18, LWK+10, LYH+15, MSCJ12, MWS15, MGLP19, NCF18, NBM+16, NLSV+19, PRSV19, QP03, RG14, SA18, SGT+13, SCR16, SHL+17, SR19, SLS+19, SVZ13, WXY+18, WT15, YCLV+02, YYYK18, ZYM16, ZYL+17, ZX08, AMC06, BE10, BDP+13, BJM13, CWKH12, CKS+02, CHK14b, Dee06, FRBJ07, LJJ14, GGGK08, HQB06, HVG13, Hüb13, JBN+13, KCG+05, KZH+06, KGR12, LCQ+13, LWK02, LHC10, MSS+03, MSL13, NPP13, NNH+14, PK13, PSZ12b, SPOV05, Sev05, SPK+12, STY+14, TTAG14, TSBY13, VJD+07, VDK+08, VNK+03, WAD14, YDLC10a, ZHM+14]

system-driven [FRBJ07]. System-Level

[LYH+15, NBM+16, ZYM16, ZYL+17, MSCJ12, SGT+13, YCLV+02, JBN+13, MSL+03, MSL13, VJD+07, VDK+08].

system-on-a-chip [VNK+03].
System-on-Chip [DSJ16, GIB+12, SR19, CHK14b, HQB06, Hüb13, TSBY13].
System-on-Chips [LX12]. System-wide

[XZ08]. System/network [BFQ10].
systematic [JHPR13]. SystemC [CMK12, CD19, FZK+10, MF+16, RSB+10, RSB+09, SL16, SWL+14, WMLA16].
SystemC/C [RSB+09].
SystemC/C-based [RSB+09]. Systems [MSCJ12].

AFMT17, AB15, BHAC15, BFW+19, BMAB16, BHXP19, BF17, BGJ17, BGO17, BLG+15, BP12, BV15, CS16, CQV+13, CKCN14, CMS17, CLLC17, CCC+17, CJI+19, CQg+15, DAHM16, DWRR14, DHJ+17, DJJ+19, DHL17, DJJ13, DHF18, DL16, DBHF14, DB19, DQ14, DVCC19, DJS16, EVS+17, GLP+11, GD19, GZ12, Goe14, GE18, HKC18, HSM16, HPP17, HFA+14, HNY18, HHC+16a, HZX15, HCL+17, HFL+19, Ise17, IPL16, JPEP12, JR20, JLV+15, JZL+15, JEP16, JAD19, KS18, KSS16, Kha13, KYY17, KSP+12, KJJ17a, KJK18, KKL+19, KCC+16, KNL12, KB17, LP19, LS20, LDV12, LS12, dFMAdN12, LZL15, LWZ16, LH18, LLG+20, LLN+14, LX16, LLZ+17, LSL20, LL18, LOF20, MLL+17, MRA+17, MTWE20, MBKF15, MKS+17, MH19, MS13b, MMY+19, Mos13, NDZ13, NBE18, OSF19, OBSO16, PXY+17, PCM+15, PfBM+15].

Systems [PLM+15, PRS+17, QZQ14, REPL15, RHG+12, RRM16, RHG+14, SMW+17, SCC15, SMR15, SR12b, SP19a, SDBD18, SZL+17, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu19d, SPGT19, SGJ17, SMR20, SXXS+16b, SLFC19, SCS16, SLE+17, TSP15, TBAS17, TGV12, TCD+19, TFL16, VWG+17, VP16, WDJ+18, WMGR12, WRY+16, WCk+19, WYL+19, WZBP19, WRKGI6, WL+18, WML12, XKK17, YCl12, YLW15, YCT16, ZYM16, ZYL+17, ZJC+17, ZQ16, ARJ08, ARJ11, ASTP10, AF14, AD106, AFL13, ABS02, AEF+14, BY09, BCD12, BWS14, BP05, Bar13a, BCC+08, BMM13, BBL09, BCS+06, BFQ10, BCG+07, BHET04, CMA+05, CCA+13, CSVA+05, CKL04, CWW12, CYKH13, CYY+13, yCBR05, CRJ10, CJMB05, CRM14, CGV10, CVG+13, CHTC07, DKV14, DDG+13, DF14, DEG11, DW10, DRL+10, ELS08, ESAS14, FZJ08, FS14, FC13, Gob06, GJ13, GMOB13].

systems [GD14, GRCV03, GT05, GM03, GNR+10, Gup04, GKW08, HCK+08, HKP08, HTLC10, HLD+09, HQB07, HCHQ+14, Hiab13, ISG03, JLSK13, JKH+13, KST+12, KBCL13, KKH+12, LB04, LDRM12, LMST04, LSK+08, LK10, LWB13, LP09a, LRL14, LPFG13, LOXL13, LHX+14, LHM14, MBFSV07, MRY+10, MSB08, MLA10, MKD13, MSL13, NKF+12, NDB09, PLKH08, PEP05, QH07, RP03, RV03, RS07, RRHK04, RSB09, SWT+14, Sch07, SE10, SAHE04, SRS03, SL04, SJC+03, ST05, Shu14b, STW13, SVN04, SC05, SBF+05, TRJ05, TM07, TXL+12, TKG13, TSG01, TVK08, VAHC+06, VS05, VHB+13, VGG+13, WMT12, WP11, WLT12, WRJ06, WKC07, Wu10, WMY13, XQ07, YDLC10b, YRS12, YK03, ZC04b, ZVL04, ZVN05, ZSM13, ZB13, ZP08, ZP09, Zhu10, ZZS+12, ZC08, KL13].

Systems-on-Chip [KS18, WRKG16, GNR+10]. Systolic [ZRZ+19, WL09].

Table [RR17, VKW+17, WLWS15, YCLV+02].

Tableau [BRR19]. Tail [KSY17, LLIT17].

Tail-DMR [LLIT17]. Tailoring [ZGH+19].

Taiwan [HKH10]. target [ZC04c]. Task [AR14, CPC17, GMS17, LCP+17, dFMAdN12, MTL14, MEP08, NAM18, QP15, RN14, SMW+17, SMR15, SE17, SLS+19, SGW+16, TLBM15, WHN+17, ZW17, Bar13a, DKV14, ESAS14, LK10, LQN+13, LOF02, MEP04, TTG14, WBS10, ZP09, ZZS+12, ZC08, TBC+17].

Task-FIFO [TBG+17]. Tasks [AR16, AKD+18, BGS+18, CLJ+19, FHB+17, HQE20, LJP17, LLZ+17, MBP14, SD17, WHN+17, XZK+19, ZLB+19, GNW05, HGL14, LP10, MALM04, SPP+10, XQ07, ZC04a, ZK08].

 taught [GT05].
Taxicab [ZWH+16]. **TBES** [CDH+16].

**TDES** [DSB17]. **Team** [HB16]. **Technique** [BRR19, HPS13, LX16, YCK+18, BMS13, JGD+09, ÖNG08, RP11, RMD09, ZXS03].

**Techniques** [ABS+19, JEP16, KKK+11, KKL+16, KDN+07, LEPP13, LBS15, SWJ+13, AP09, AFL13, BMP03, ESA14, KMS+09, KK05b, SAYN09]. **Technologies** [ZQC16, BMP03, HTLC10, WP11].

**Threaded** [HFA, Th] [VCM19, WZM17]. **thReads** [LKB14]. **threat** [Gb04]. **Threshold** [GWZ16]. **Thresholds** [ZGZ15].

**Through-Silicon** [MSCS16]. **Throughput** [AV20, HG09, HFG13, HCQ+14, LS17, LX16, MCM+17, WLK+19, ZDTM19, THON12, WBS10]. **throughput-constrained** [WBS10]. **Throughput-driven** [HG09].

**Throughput-memory** [HFG13]. **Throughput-Optimized** [AV20]. **Thru** [SYC+17]. **Thumb** [CYH+17]. **Tiered** [MBB+15, GJ13]. **tight** [VLM07].

**Tightening** [RM10, RDP17]. **tile** [Mus10]. **tile-based** [Mus10].

**Tiling** [VGN18, KK05a]. **Time** [ARS16, AbSZ+19, ACR17, AYS15, MBAB16, BB16, BE17, BGS+18, BB13, BB15, CQV+13, CKGN14, CSL16, CQB+15, DHL17, DJZ13, EVS+17, FBM16, GAG15, GZZ+16, GE18, HGW+20, HWS16, HFA+14, HHC+16b, JSZ+19, JAD19, JGX+18, JB16S, KSS16, KDJ+16, KJMK16, KR18, KMP15, KB17, LCD18, LN19, dFMA112, LKL15, LX16, LL18, MM16, MZG15, NPAG12, OFS19, PA14, PNRC17, REP15, RG14, RMK17, SCG15, SMR15, SE17, SP19a, SPB+17, SLCS16, SCS16, SLE+17, SGW+16, SD17, TSP15, TKT15, UBF+16, WDJ+18, WMGR12, WHN+17, WGG+18, WZ12, XLY18, YGD+19, ZDI14, ZPO17, JZC+17, ZL16+19, ZSJ12, AC08, AMCM06, AF14, AFL13, ABC+07, ABL+09, AFG08, BZG19, BVGVEA10, BFRF19, BBL09, BCS+06, CMV10, CKL04, CH14b, CR14, CRM14, CHTC07, CCAP12, CRAJ10, DVC+07, DLRTB+19, DF14, DSW+09]. **time** [DW10, GNW05, GBR13, GNS04, HQUE20, HMM04, HT06, HTLC10, HHH+12, HCQ+14, KBDV08, KW10, KASD07, KTT13, LSK+08, LES14, LQN+13, LLL14, LHX+14, LOF20, MMSN14, MEP08, MRY+10, MVS+13, MALM04, MAG14.

**Thread** [MFG17, PLM+15, SPB+17, ZP11, CRAJ10, Dea06, KASD07, SD13].

**Thread** [HFA, Th] [VCM19, WZM17]. **thReads** [LKB14]. **threat** [Gb04]. **Threshold** [GWZ16]. **Thresholds** [ZGZ15].

**Through-Silicon** [MSCS16]. **Throughput** [AV20, HG09, HFG13, HCQ+14, LS17, LX16, MCM+17, WLK+19, ZDTM19, THON12, WBS10]. **throughput-constrained** [WBS10]. **Throughput-driven** [HG09].

**Throughput-memory** [HFG13]. **Throughput-Optimized** [AV20]. **Thru** [SYC+17]. **Thumb** [CYH+17]. **Tiered** [MBB+15, GJ13]. **tight** [VLM07].

**Tightening** [RM10, RDP17]. **tile** [Mus10]. **tile-based** [Mus10].

**Tiling** [VGN18, KK05a]. **Time** [ARS16, AbSZ+19, ACR17, AYS15, MBAB16, BB16, BE17, BGS+18, BB13, BB15, CQV+13, CKGN14, CSL16, CQB+15, DHL17, DJZ13, EVS+17, FBM16, GAG15, GZZ+16, GE18, HGW+20, HWS16, HFA+14, HHC+16b, JSZ+19, JAD19, JGX+18, JB16S, KSS16, KDJ+16, KJMK16, KR18, KMP15, KB17, LCD18, LN19, dFMA112, LKL15, LX16, LL18, MM16, MZG15, NPAG12, OFS19, PA14, PNRC17, REP15, RG14, RMK17, SCG15, SMR15, SE17, SP19a, SPB+17, SLCS16, SCS16, SLE+17, SGW+16, SD17, TSP15, TKT15, UBF+16, WDJ+18, WMGR12, WHN+17, WGG+18, WZ12, XLY18, YGD+19, ZDI14, ZPO17, JZC+17, ZL16+19, ZSJ12, AC08, AMCM06, AF14, AFL13, ABC+07, ABL+09, AFG08, BZG19, BVGVEA10, BFRF19, BBL09, BCS+06, CMV10, CKL04, CH14b, CR14, CRM14, CHTC07, CCAP12, CRAJ10, DVC+07, DLRTB+19, DF14, DSW+09]. **time** [DW10, GNW05, GBR13, GNS04, HQUE20, HMM04, HT06, HTLC10, HHH+12, HCQ+14, KBDV08, KW10, KASD07, KTT13, LSK+08, LES14, LQN+13, LLL14, LHX+14, LOF20, MMSN14, MEP08, MRY+10, MVS+13, MALM04, MAG14.
ML08, MKD13, DWCM14, NDB09, NNH+14, PMM+13, PAP+12, PL10, PS10, QH07, RMM03, SE10, SP10, SKPL10, SL08, SE07, SC05, TM07, TTAG14, TSC05, UDB06, WMT12, WP11, WAD14, WEE+08, YZ08, YK03, ZC04a, ZC04b, ZB13, ZX08, ZJZL20, Zhu10, ZZZ+12, time- [KASD07]. time-aware [GBB13]. time-portable [ABI+09]. Time-Triggered [BBB16, NPAG12]. Time/Run-Time [WWG+18]. Time/Run-Time [WWG+18]. Timed [DLRTB+19, Lse17, WCJF18, BS13b]. 


Transformation [MFMA17, SPC+16, LLPM07, MBFT09]. transformational [WB+06]. transformations [AFG08, FRR07, F003]. Transient [GSS+18, VS08, YZA13]. Transition [BV15, GZ12, HPS13, SMW+17]. Transition-Based [HPS13]. Translating [TSC05]. Translation [CYH+17, HLF+18, JKJ+10, KPK+19, Kwo16, PWL+19, BCDH12, CYKH13, LPC+07, PJL+14, PCK+08, Wu10, ZP08]. Transmission [GQC+17, QRB10, RN18, WLHC18]. Transparency [IPEP12]. Transparency/Performance [IPEP12]. Transparent [IFA+16]. Transport [AAP14, CCY+13].

[AR14, LH18, RBNM19, JB02, JB03, WL09].


Uniform [HGW+20]. Uniprocessor [MBFSV07]. Unit [FGL+19]. Units [RKK15, DBH14, RGdZS14]. Universal [BCLS17, SCR16]. unknown [NDB09].


User-aware [ESM+17]. User-Centric [HTC+16]. User-Perceived [KJK16]. User-Profile-Driven [WLH16]. Users [YTL+20]. Using [AHM19, AR14, BHD15, BRR19, BMF15, BHXP19, BAR13c, CL13, CRCC13, CMP17, DLRTB+19, DL12, FKM18, FGL+19, FLF17, GSS+18, GZZ+16, GJGJ12, HDZL20, HB16, HPS13, HCL+17, JLSP18, KKK+11, MSH19, MM16, MV16, MSD17, NS17, NWA12, NGL17, NDZ13, Pau14, PP12, QWY+18, RC17, SOL+16, SK19, SR12b, SKN17, SP19b, SIC19, SLE+17, VF17, WWT19, WRGB15, ZW13, YF19, ZWH+16, ALZ19, BSKB+09, BAR13b, BGVZ11, BCS+06, CLR05, DNP14, GGGK08, HMM04, HPLD09, KBDV08, KMB07, KM09, KASD07, KTT13, LPC+07, MSC12, MMS06, MSR+17, MMD04, MSH+14, NKP+12, NLI13, OBA+17, OMA+13, OOAL06, OP06, PJJ+14, PSZ12b, SHME13, SB08, SWYW13, TSG10, UDB06, WCJ07, WMRB17, ZKCC05]. Utility [DWRR14, MWS15, GKW08, WJGL06].

Validation [GDA13, KKL+16, SMR20, MF13, MD04]. Value [UM13, YG02]. valued [VF17].

Varyability [PSZ12a, PAP+12, BJM13, SGT+13]. Varyability-Aware [PSZ12a]. Varyability-tolerant [PAP+12]. Variable [CD19, MWS15, SR12a, BAR13b, KD08, KK05b, LXL13, OOA10]. variable-length [BAR13b, KD08]. Variation [BTL+12, MASG15, WDM17, MAG14].

Vehicles [ANARR+19, LLN+14]. Vehicular [ANARR+19, LLN+14]. Verification [CMA05, CD17, DJZ13, DHF18, GH15, GZ12, HCL+17, Ise17, KL13, LMK+18, LHL+19, PNRC17, SVZ13, TCD+19, WZBP19, WMLM12, YLW15, ZJC+17, ASTPH10, GD14, PB14, PS08a, RS07, V11 [TEC12]. Validation [GDA13, KKL+16, SMR20, MF13, MD04]. Value [UM13, YG02]. valued [VF17].

Vehicular [ANARR+19, LLN+14]. Verification [CMA05, CD17, DJZ13, DHF18, GH15, GZ12, HCL+17, Ise17, KL13, LMK+18, LHL+19, PNRC17, SVZ13, TCD+19, WZBP19, WMLM12, YLW15, ZJC+17, ASTPH10, GD14, PB14, PS08a, RS07, 42
RBS+10]. Verified [JBCS16, Shu18c].
Verifying [MLL08]. Versus [CSW15, Shu19d]. vertical [STY+14]. Via [FKS+19, MSCS16, AAS18, CBRZ19, FS13, Gar05, HLF+18, JBDD20, LFPL16, LKK10, LHYY18, LJJT17, LYY+17, MBLA16, PS08a, SC17, SHQX19, TBCB15, VKW+17, WLK+19, WCM+16]. Video [FS13, GDC19, JCW+16, KKPD12, LDV12, PJWY12, PCBW13, RMK17, LCJ13, POG+13].
viewpoint [MTL14]. Violations [CMP17]. ViPES [CS16, Goe14]. Virtual [CMP17, DSXS+14, Goe14, KCWH14, MBLA16, SLJ16, SLB+15, SXXS+16b, SXMX+18, VKW+17, ABC+07, CH08, CGV10, NKP+12, ZP08, CS16].
volatile [HXZ+13, WLWS15]. Voltage [BHD15, JRR16, SWJ+13, YGW+12, CCP+19, IHK04, KK05b, LK10, MMR+10, SAHE04, YK03, ZC04a]. voltages [HQB06].
Volume [Ano13, Ano14, ZXCH13]. Voting [Shu18d]. VPO [KZH+06]. vs [CRCR13].
Wait [CQB+15]. Wait-Free [CQB+15].
Waiting [GHR15]. Walking [VKW+17]. Wall [CDX+19, WXY+18]. Warbler [MFG16]. warning [PL10].
warning-zone-length [PL10]. warp [LV09].
Water [CLL+18]. Wavelet [CCP+19, MM16, GFC+10, PZ12].
Wavelet-based [CCP+19, GFC+10]. WCET [BFL18, CCR+14, GLY114, HZX15, KBS17, SWX17, ZW17]. WCET-Aware [KBS17, SWX17]. WCRT
[WMRB17, XZK+19]. Weak [GHKS15].
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