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**Title word cross-reference**

$(m,k)$ [NRZ$^+$24]. 2 [LMS$^+$22, VWG$^+$17]. 3 [CCY$^+$13, CLLC17, DSXS$^+$14, HH13, HL14, LQN$^+$13, LMS$^+$22, MSCS16, PRB15, SSPP23, SP19b, SBK$^+$23, SVC$^+$23, WDM17]. 8 [LPO$^+$17, ZSH$^+$19]. 2 [EAAS22]. GF($2^m$) [HJ19]. $K$ [KB23]. $\mu$ [LN04, WPW$^+$04]. $R^3$ [WLH$^+$18].


/Divergence [BSV17].

1 [STLX22a, SCZ20a]. 12 [BLG$^+$15]. 16-bit [KG05]. 1s [Ano13, Ano14].


32-bit [SSA21]. 3PXNet [RLG20]. 3s [Ano14].

4.0 [Shu18b]. 4s [Ano14].

5G [SAS$^+$23, VKMP20]. 5s [Ano14].


A9 [SOL$^+$16]. AADL [GGGK08]. abstract
AMS [WZH13]. Analog [AKI+23].
Analysis
[ARJ08, ARP12, AKD+18, ABH+18, AKTM16, ABS+19, BVM19, BKM2G12, BE17, BAG+20, BDG+15, BGO17, BB13, CR14, DHKS15, DHL17, DJZ13, DVCC19, DNT18, EYG+23, FZK+10, FMHS23, FMSS15, GWM16, GZZ+16, GCU+23, GUC+23, HKP18, HFA+14, HFL+19, KB17, LS20, LL15, LCD18, McI13, MHT13, MKM+23a, MWK+24, MAGR15, NS16, NBM+16, PC14, PSD21, RLMP23, SRNW16, SE17, SC17, SR12b, SMZ+21, SISS24, SLE+17, SFX18, SD17, TP19, TEBP16, VA18, VM23, WMRB17, WCM+16, XZK+19, YZZG23, YGW+12, YKD+24, ZLX15, ZLW+19, ZSJ12, AF14, ADI06, AFL13, BAR13c, BGVZ11, BC07, CMV10, CCR+14, CUL13, DNNP14, GW08, GT05, GLYY14, HBB+12, LLLT08, LTL09, MEP04, MMR+10, SD08, SE10, SHME13, SAMR06, SE07, TM07, VAR13, ZSM13, ZB13].

Analytic [WW09]. Analytical [FHK21, JLSP18, MAKO19, LM13, WMZY13].

Analytical [CD12, LLL14]. Air [SRL+17, WHL+18].

Algorithmic [Ahm13, ADH+23, BRA+16, CLS16, KAKSP15, KKD+12, MM16, MSR+17, PJYW12, QP15, SZG+23, SMZ+21, WYL+19, YCK+18, YYYK18, CCH13, DNNP14, GNS04, LHC04, LCH+08, NBS09, PMPP14, PL10, TJ10].

Algorithm-Hardware [ADH+23].

Algorithm/Architecture [KGD+12, YCK+18]. Algorithmic [ORA16]. Algorithms [AMK17, CCP+19, CYH20, DLD+19, FLF+23, GIB+12, LI21, RN14, SSS11, SGW+16, TTB23, GNW05, HABT11, PPB09a, PPB09b, ZCO8].

Aligned [HKL+23]. Alignment [GW15].

all-optical [KYHY14]. Alleria [BP19].

Alloc [WDM17]. Allocation [ADJM19, CKN+20, HZGW18, JLW+15, LOF20, NFI+22, OMH+23, PCGD21, SWX17, SHQX19, XLY18, YWLW23, AF14, ABS02, DF14, ESAS14, KOK05b, LKLX10, LOX13, NDB09, PAP+12, UDB06, ZZZ+12, ZLF13].

Allocator [YC16]. alteration [SKPL10].

alternative [ZNS13]. ambulatory [WYP+10]. Amplification [HWT23].

LKW02, LMA19, LX16, MSCS16, MPFG19, PSZ12a, POG+13, RC08, RWL+18, SCRy16, TBFR17, TKHZ22, USA+22, WWG+18, WP11, WMLM12, ZTZ+19, BMA13, yCBR05, HBSA04, JHPR13, LLR14, MMR+10, NSL11, XWHC06, ZNS13.

Application-adaptive [LKW02].
Application-Aware [KJK17a, BO13].
Application-centric [ESBK23].
Application-Focused [HPBL12].
application-independent [HBSA04].
Application-Specific [DASS12, MPFG19, PSZ12a, TBFR17, TKHZ22, RC08, USA+22, WP11, BM13, yCBR05, JHPR13, XWHC06].
Applications [BZG19, BTA+19, BJCHA17, BYIG21, CBH22a, CBH22b, CAPL11, DNBL22, DVC21, ETAV16, ESBK23, FSB+21, GTH+22, HJ19, KKD+12, KCJ+16, KGT+23, KMP15, LKZ+23, MLR+17, MBCM22, MKD15, MSSP22, MASG15, NZCS19, PX18, PJL+17, RPNA19, RDP17, SLB+15, DFC+19, SPB+17, TDD+16, TBG+17, TP16, UBF+16, VCM19, WZM17, WH17, WZY+23, XDL+18, ZDZ14, ZSH+24, ZSJ12, AMCM06, ABC+07, CMV10, CLK13, CD10, CCAP12, Dea06, DKA05, F003, GFC+10, GHB13, HHB+12, IK04, KV109, KBVD08, KZH+06, LO13, MEP04, MEP08, MAG14, DCM14, PCK+08, QP03, RMM03, SGT+13, SJC+03, SPP+10, UMY+09, YG02, UC1LY+02, ZNS13, ZWY+10, ZXS03].

Applied [BGRV15, LCQ+13].
Applying [LZJ+20].
Approach [APRC16, ABF+21, CMMD24, DMPC23, ETAV16, HDZL20, HB24, KSM+23, KDB19, LYH+15, LLW+19, MRRM24, Mcl13, NBM+16, PHG+17, RSW21, SUK23, SP20, SWX17, TBAS17, WZ12, YF19, ZRF+12, BvB13, CAP+07, CRM14, FZHT13, GNR+10, JHPR13, KKH+12, LLL14, LM13, MSCJ12, MSS+03, OMA+13, PB14, ZCS+05, ZK0K05].
Approaches [CZH+24, FHB+17, GWM16, KOM+23, PKT23, HGL14, LSC14].

Approximate [Ato20, ASJ21, AZS+23, CGSH19, DVC21, DNT18, FMHS23, GRR23, LN19, LPP+21, MDS+21, MMH+23, NBE18, RR17, RSK17, SUK23, TAP23, USA+22, YEK17].
Approximation [ADH+23, BDK+23, PC14, PLT23, SC20, NBGS09, ZXS08].
Approximation-Discovery [SC20].
AQuA [PDHC23].
Arbiter [CCKM16, NBH23, RPB+19, ZTZ+19].
application-independent [HBSA04].
Approach [APRC16, ABF+21, CMMD24, DMPC23, ETAV16, HDZL20, HB24, KSM+23, KDB19, LYH+15, LLW+19, MRRM24, Mcl13, NBM+16, PHG+17, RSW21, SUK23, SP20, SWX17, TBAS17, WZ12, YF19, ZRF+12, BvB13, CAP+07, CRM14, FZHT13, GNR+10, JHPR13, KKH+12, LLL14, LM13, MSCJ12, MSS+03, OMA+13, PB14, ZCS+05, ZK0K05].

Architectural [SPGB24, VGG+13].
Architecture [AMKA17, ADH+23, ARDG16, BBB16, BMP23, BJCHA17, CHS15, CDH+16, DSXS15, DLPK16, FSC+16, GPT+23, KAS+20, KOM+23, LCD18, MG15, MBCM22, MKD15, MKAA17, MKASJ18, NASM14, MMD04, PCK+08, PBP09a, PBP09b, RDM06, RMD09, SKW+07, TKG13, THON12, YFPJ14, ZCK13, ZVL04].

Architecture-Aware [MZG15].
Architecture-Independent [SC20].
Architectures [AMKA17, ADH+23, ARDG16, BBB16, BMP23, BJCHA17, CHS15, CDH+16, DSXS15, DLPK16, FSC+16, GPT+23, KAS+20, KOM+23, LCD18, MG15, MBCM22, MKD15, MKAA17, MKASJ18, NASM14, MMD04, PCK+08, PBP09a, PBP09b, RDM06, RMD09, SKW+07, TKG13, THON12, YFPJ14, ZCK13, ZVL04].
Area-efficient [KSK13]. Areas [PKIT23, SBB19]. ARES [ZZA+22].
Arguments [DHB+23]. ARINC [DLD+19].
ARINC-653 [DLD+19]. Arithmetic [LS17, OP06, RGDZ14, TSG10].
Arithmetic-level [OP06]. ARM [CYH+17, DVC+07, SOL+16, SSA21].
ARM/Thumb [CYH+17]. ARMs [KKS+23, WCB20]. Array [EZL+17, FO03, YZZ+23, ZRZ+19, BDP+13, WL09]. Arrays [TWTH18, WWH21, YCK+18, VSSS13].
Art [Shu15b, WGP04]. Article [BLG+15].
Articles [Shu16c]. Artifact [Shu16c].
Artificial [HZYJ22, Shu18b]. Artistic [SRY13]. ARX [IYL+23, SJLK18].
ARX-Based [SJLK18]. ASIC [AVF+09, MCM+17, MKAA17].
ASIC-Based [MCM+17]. ASIP [SKW+07]. aspect [DRL+10]. aspect-oriented [DRL+10].
Assessment [DHB+23, HPBL12, KAS+20]. Assignment [AR14, LBS15, MBP14, MF12, PLM+15, RN14, SR12a, SEB12, CKIR06, HABT11, LO13, MEP08, OAA10, PL10, QRB10, ZZZ+12]. Assisted [BKS+23, AAR+17, KSY17, PX18, CCY+13, HLD+09, LOG+14, WJJ17]. Association [GZZ+16, YCLV+02]. Association-Rule [GZZ+16]. associative [LPC+07]. Assorted [MS23]. Assume [NLSV+19, STH17].
Assume-Guarantee [STH17].
Assumptions [PMAB19, CJMB05]. Assurance [DHB+23, SSK21, RPHA19].
asynchrony [CW14]. ATCN [BT22].
Atom [UGS+21]. Attack [CZK+22, FXP+17, IYL+23, IPL16, LCLW17, PS08a, YGW+12].
Attention [YZZ+23]. Attestation [CZ23, MGC+23]. Attitude [HCS18].
Audio [TSO22, XYLC23, TKG13].
Auto [RB21, SSA+24]. Auto-Scaling [RB21]. Automata [JFK15, SSBF23, SK19, SH15, BS13b].
Automated [CDD+07, CFGM15, CI17, FC16, LSL20, NNS13, RMK17, TBAS17].
Automatic [BF17, BZ+23, CMK12, DP19, GNP06, GGJ12, HVG13, LSVRFG23, LLC+13, POOR24, SFZX18, TM15, TFL16, VNK+03, YCK+18, AFG08, BAR13c, IBMK10].
Automotive [VA18]. Autonomous [CGZ18, HXH+24, ICW+21, Kha13, MM16, SH23, SAS+23, WMLM12, YKKD23].
Auxiliary [DL12, ZCG+22]. Availability [LAB+23, FF09]. Available [KCJ+16].
WLWS15, WHN+17, WZD+17, YC16, ZZZG24, ZLX+23, AHM19, ABF+21, ACK+13, AZHC19, AZS+23, BCD24, BMP03, BO13, CCSC24, DKV14, DGC+20, DLRTB+19, DJS16, ESM+17, EYG+23, FZJ08, GHB13, GGI13, GNR+10, HSD22, HH13, IVJ+23, JC03, JP14, KBDV08, KYL13, KFY+22, LO13, LQN+13, LCC+23, MS21, MSS+03, MALM04, MAG14, OMH+23, OMA+13, SSK23, SSA+24, SRS03, SPT+21, SPT+23, SR19, XSP22, YW13, ZC04a, ZSEP21, Zhu10, SAS+23.
Aware [LDV12, SAMR06, BJP24].
Awareness [RSW21, ZO16] AXI [RPB+19]. Axiom [TNR17].
Axiomatization [BGGT23], AxOTreeS [SUK23].

Balancing
[CGSH19, CWJ17, FS13, THA+12, Mus10].
BAND [BKMG12]. BAND-AlDe [BKMG12]. Bandwidth
[BKS+23, DF14, FBM16, HHL+23a].
Bandwidth-limited [HHL+23a]. Bank
[TGBT17, LXL13, SBX08, ZP06]. Banks [CI17, MF12]. BarbequeTRM [BMF15].
Bare [BYIG21]. Bare-Metal [BYIG21].
Barrier [HCL+17, ZQD+23]. Baseband [VKMP20].
Based
[ADH+23, ARDG16, AYS15, BCD+22, BCS16, BSA17, BE17, BP12, BS15, BRL16, CSCC17, CPC17, CCM17, CCC+20, CDH+16, CKB17, DWR14, DJZ13, EVS+17, FND+16, GSC19, GMCC18, HPLL12, HSMS16, HZJ22, HPO+15, HTWL23, HLL20, HHL+23b, HPS13, HW17, JKH22, JZL+15, KJS20, KAKSP15, KY17, KKL+16, KH23, KCC+16, KSA+18, Kwo16, LL15, LPFL16, LHP+23, LX22, LZL15, LZS+18, LHL+19, LPO+17, LZZ+19, LSL20, MSS23, MSCS16, MCS+15, MCM+17, MS13b, MKD15, MSSP22, MKAA17, NASM18, NBH23, NYH+20, PYJL15, PJYW12, PGR16, PNRC17, RLL+23, SA18, SLB+15, SILK18, SSA21, SXH+19, SWL+23, SPC+16, SCRY16, SJOL22, SLK+22, SIC19, TBFR17, TNR17, TMXS17, TAMS18, U133, WWY13, WDI+16, WXH+18, WCK+19, WZY+23, WLC+18, WZ12, XHK16, XDL+18, YJD+17, YZZG23, YC12, YLW15, YCT16, YYYK18, ZRZ+19, ZCG+22, ASTPH10, AÖÖ23, AP20, ANARR+19, AZHC19].
Based [ABS02, BGD14, BGK+23, BD14, BZ13, BFQ10, BON2A, BMMV21, CCA+13, CYKH13, CC13a, CDX+19, CCP+19, CMP23, CGV10, DJ23, DEG11, DLN13, DAASP21, FZHT13, FMHS23, FKS+19, FFA+23, FLF+23, GW08, GFC+10, GDD17, GD14, GDN03, HKP18, HZX+14, HPL09, HB23, JKJ+10, JMO14, KKO+06, KPK+19, KKH+12, KGR12, KT14, KKS+23, LQ+13, LPC+07, LS13, LJR14, LC17, LLG+20, LKZ+23, LWZ+24, LCY+22, LHCK04, LLLGR13, LV09, MGC+23, MWK+24, Mus10, NSL11, OMA+13, PBC22, PCK+08, PS08b, PW13, PDBR08, PAS+09, PCD21, PSZ2b, PGR+08, PLT23, QRW+24, RS07, RCDB24, SSK21, SUK23, SGT+13, SCF12, SKH+12, SGSZ21, SBLM13, SB08, SCB+22, SXMX+18, SVS21, SC05, TXL+12, TJ23, THG24, TP20, TAP23, USA+22, VJD+07, VDK+08, WSK14, XQQ+24, YZZ+23, YV23, YRF10, YLY12, ZKKC05, ZJZL20, ZLF13, ETAV16, GZZ+16, SBDK22, CLLC17].
Based [FS14, RS+09, RS09b, VBC09].
Based [MAG15]. Bases [HWC+20].
Basic [HDZL20]. basis [RMH04a]. BASS [VKMP20]. Battery
[AKTM16, CGZ18, FHK21, KCT+16, LOD18, SPT+21, VA18, WXY+18, WLHC18, YTL+20, RV03, ZSM13].
Battery-Aware [VA18, SPT+21].
Battery-Free
[CGZ18, LOD18, WXY+18, WLHC18].
Battery-Less [AKT16].
Battery-powered [YTL+20, RV03].
battery-supported [ZSM13]. Batteryless
[CAN18, GTH+22, HTR+16]. Bayesian
[ADH18, DHJ+17]. BBB [HDZL20].
BBB-CFI [HDZL20]. Be
[JSD23, Val17, GT05]. beamforming
[TKG13]. Become [RH23, Shu18c].
BeepBeep [PSZ12b]. Behavior
[JC12, NS17]. Behaviors [BTD+18]. Belief
[HLLL12]. Benchmark
[LWK+17, MCSW12]. Benchmarked
[MKAA17]. Benchmarking [KS22],
BenchPrime [LWK+17]. Benders
[ETAV16]. benefits [BAR13b]. Berkeley
[SVP05]. best [MAG14, SRM+13].
best-effort [MAG14]. Between
[DPNA16, NNH+14]. Beyond
[KMB07, SRNW16, SGZS21]. Bicriteria
[MG15]. Big [APRC16, CJI17, KSA+18],
PNRC17, Shu15a, Shu16c. big.LITTLE
[HTC+16]. Bilinear [YLW15]. Binaries
[CYH+17]. Binary
[CL13, CYH+17, HLF+18, MBR15, PBC22],
PWL+19, WDM+17, ZSH+24, ZDL22,
ZGH+19, BCDH12, RHM04a). Bio
[BDB+17]. Bio-signal [BDG17]. Biochips
[CKB17, EZL+17, SIC19]. Biological
[BSM+19]. biology [LHM14]. Bionode
[PQA+19]. biopotential [CNC13]. BISDU
[MKS23]. Bit [JNJ15, LPO+17, MKS23],
PYL+23, SJK20, SIS24, ZJZL20, GJ13,
KG05, KKS+23, SSA21, YZZG23, ZSH+19].
Bit-Density [JNJ15]. Bit-flexible [SJ20].
Bit-Serial [MKS23, PYL+23]. Bit-sliced
[SIS24]. Bit-time-based [ZJZL20].
BitSET [PYL+23]. bitwidth [ÖNG08].
Black [BTX+18, SOL+16, SWS23].
Black-Box [BTX+18, SWS23]. BLE
[HLL+23]. Blind [LCLW17]. blinding
[KHHH14]. Block [FMHS23, FXP+17],
HDZL20, KN+17, LCLW17, PBC22,
SJK18, Shu16a, Shu17b, TFL16].
Block-based [FMHS23]. Blockage
[SAS+23]. Blockchain [WLC+22, XQQ+24].
Blockchain-based [XQQ+24]. Blocking
[HG+20, SE17, ZC04a, DW16].
Blocking-Aware [HG+20, ZC04a].
Blocks [BYIG21, JFM23, SWK19].
Blockwise [LY+17]. BlueIO [JAD19].
Bluetooth [KYDC20, LLL14]. BMS
[KNY+17]. Board [CPP+17, CGV10].
Boards [JKH12]. Body [AZHC19],
BKG12, BTL+12, GJJ12, PP12, TLL+12,
ZLL+11, LHX+14, QRB10, WYP+10].
Bonsai [SZG+23]. Boosting [CMV10].
BORPH [SB08]. Both [ZWK23].
Bottleneck [Ahm13]. bound [ZX08].
Bounded
[AFMT17, FS24, KHB+23, KDR13].
Bounded-Rate [AFMT17]. Bounding
[WZ12]. bounds [LA11, NNS13, RM10].
Box [BTX+18, SOL+16, SWS23]. Brain
[KOL+22]. Brain-inspired [KOL+22].
Brake [SA18]. Brake-by-Wire [SA18].
BRAM [PLT23]. Branch
[QZ014, DNP14, P05, ZA07].
branch-and-prune [DNP14]. Branching
[FKS+19, KMP15]. breadcrumb [LHF+14].
Break [BV16]. Breast [GCC17, CCC+14].
Brief [BLG15]. Bringing [MMA+23].
Broadcast [ANARR19, GMV17, PGR16],
SXH+19, DLN13, LN04]. Broadcast-Free
[PE16]. Broken [PL13]. BTMonitor
[ZJZL20]. Budget [BE17]. Budgets
[ABS+19]. Buffer [CWS15, DF08, WBS10],
CH10, LPC+07, LWB13, LO13, PMP14].
buffer-based [LPC+07]. Buffering
[HC16, KB23]. buffers [K19]. Building
[AES+14, LML+23, LWK+17, PL13,
SWK19]. Built [MSHS19]. Built-in
[MSHS19]. burstiness [MRY+10]. Bus
[HH23, RP+19, SGZS21, ZCG+22, BD14],
LC+13, PBR08, PL10]. Bus-based
[SGZS21, BD14, PDR08]. buses [TAYN09].
Bypass [BJP24, JHPR13]. Bypassing
C
[BYIG21, EAAS22, Gar05, LPD+20, LL15].
C-based [RSB+09]. CABArey
[MBJ+23]. Cache
[AHM19, ANARR+19, AB15, Ato20, BHD15,
CHK+14a, CR14, CBRZ19, Cul13, CMP17,
DJ23, LDL+19, GW16, JLS18, JLW+15,
KR18, Kwo16, LPB06, MSHS19, MPT+22,
MGB+21, MBJ+23, NS16, NS17, NYH+20,
QZX014, RP10, SRG+15, SGZS21,
SWL+23, SP20, SJL22, VGN18, WMGR12,
WZJ+18, XSP22, YHL23, ZW17, BJD24,
BGD14, BP05, BO13, GRVD12, GLY+14,
HK05, KV+03, LKW02, RG13, SE07,
VLX07, WAD14, ZVL04, ZVN05, ZKKC05,
ZTRC03, UAK+03]. Cache-Based [Kwo16].
Cache-Partitioned [GWZ16].
Cache-Related [CR14]. Caches
[AK21, CR14, KJK+17b, KRS+16, MMK22,
SMR15, TTA+20, GRCV03, LM13, TM07,
YZ08, YFFJ14]. Caching [AK21, SVS21,
WLZ+23, ZLZ+24, GGI13, UAK+03].
CaffePresso [HSK18]. Calculating
[BCD+22]. Calculation
[BMMV21, ZHCY13]. calculations
[VLX07]. Calculi [BGRV15]. Calculus
[SCG15]. Calibration [WJ17, TXL+12].
Call [SN10]. calls [KMB07, KASD07].
CAM [DEG11]. Camaroptera [DNBL22].
camera [BDP+13, SCF12]. camera-based
[SCF12]. cameras [DZR09, LWK+10].
CAMsure [RSK17]. Can
[YGD+19, GMV17, PS19, SKH+12,
XZK+19, ZCG+22]. Cancer
[PC117, CCC+14]. CAPA’08
[PB09a, PB09b]. CAPA’09 [Pla12].
capable [PMM+13]. Capacity
[HLLL20, WBS10]. CAP’NN [HSD22].
Capping [PHDL18]. Captured [CMP17].
car [SCF12]. Card [SCRY16]. Cardiac
[AAM+17]. Cards [BSJ15]. care [BDP+13].
Career [Shu18a]. CARES [SPGB24].
Carnegie [KCG+05]. carrier [AAPN14].
Carry [AZS+23, GWM16]. Carry-aware
[AZS+23]. CASCADE [WLK+19].
Cascades [BBD23]. Case
[AKI+23, LKZ+23, LOF20, MKE18, MFG17,
NS16, SRR+23, WZ12, BMMV21, DEG11,
FKS+19, KTT14, LHM14, MS+03, PE23,
SKW+07, SPK+12, VJD+07, VDK+08,
WEE+08, YF19, YZ08]. Cash [SBR+15].
Catching [SXH+19]. Causality [ZL08].
Cause [DVCC19, GCU+23, KHB+23].
Cause-Effect
[DVCC19, KHB+23, GCU+23]. causing
[LLP+17]. CCATB [PDBR08]. CDMA
[PGR16]. CDMA-Based [PGR16]. CEDR
[MK+23]. Cell [JN15, LZ+20, YTL+20,
PJL+17, SPK+12, HLLL12]. Cells [PRM21].
center [BDP+13]. Centrality [GAD+24].
Centric [HTC+16, MWW12, KSB21,
ESBK23, LLLT08, LLTL09, SZG+23].
Certificateless [ZSY19]. Certificates
[BP12, HCL+17, ZGD+23]. CéU [SIR+17].
CFI [HDZL20]. CGPredict [WZM17].
CGRA [DMPC23, WLK+19]. CGRAs
[KKL+16, PJS15]. Chains
[DVCC19, GCU+23, KHB+23, SE17,
Shu16a, Shu17b, SWL07]. Chains-Risks
[Shu17b]. Challenge [Shu19b]. Challenges
[FSG23, RR16, DPP14, HKP08, RRKH04].
Challenging [GLY+14]. Chambole
[BRA+16]. Change [AMJ21, SDMK19].
Channel [AAT+21, BS22, BTI+12, GW15,
GWM16, HMLZ21, JGSCS14, MM16, PX18,
SBK+23, SLS+19, ZLSQ17, CW14, IYL+23,
MK+24, RCDB24]. Channel-RAID5
[PX18]. Channels [GAG15].
Characteristics [JLSP18].
Characterization
[CMMD24, FHK21, VGB19].
Characterizing [GG24, SBLM13]. Charge
[WD17]. Charge-Trapping [WD17].
Chargers [LFHS18]. Charging [LZS+18].
Cheap [LPE+23]. Checker [KDR23].
Cognition [KOL+22]. Cognitive [HZGW18, XLY18]. Coherence [CMP17, LPB06, YFPJ14, MMK22].
Coherent [PRSV19, YHL23, HH23].
Collaboration [QRW+24]. Collaborative [AMCM06, HB16, KCCW17, LLG+20, CHTC07, ZHM+14]. Collaborativeness [LZJ17].
Collection [CLL16, CBS19, GMN21, KSY17, LLW+17, CKL04, CW14, CSK+02, DKAL05, SP10].
commodity [WP11]. Communication [APRC16, AZHC19, BHAC15, BLSM19, CCM17, CGZ18, FND+16, GRWV22, HYY+15, LAZ+16, NGL17, PE23, RJM19, SGZS21, TNR17, TKHZ22, VM23, ZDZ14, GHZH14, IS10, KASD07, PDBR08, QR10, SRS03, TKD07].
Communication-Aware [BLSM19]. Communications [HLL+23, LOD18, PS19, AMN+14].
Compact [HKL+23, LTQ+24, RKM24, SJLK18, Seo18, TV19, ONG08, ZRZ+19].
compaction [DVC+07]. Comparative [GHP18]. comparison [AFL13, MLV09].
Comparisons [BBB16]. Compensation [JR20, SGT+13]. Competing [LMK+18].
Compilation [BPP23, CHS15, MRA+17, WWHT21, JMO14, PGS+13, VN1+03].
Compile [AC08, CWX+23, NDB09, UDB06].
Compile-time [AC08, UDB06]. compile-time-unknown [ND09].
Compiled [RG14, RMD09]. Compiler [DJO12, HLD+09, KKC+05, KKK+11, LPD+20, LJLT17, MHK+23, Sus20, ZP11, AMCM06, PBV07, UAK+03, ZKKC05].
Compiler-assisted [HLD+09].

compiler-based [ZKKC05].
Compiler-Directed [LJLT17, KKC+05].
compiler-enabled [UAK+03].
Compiler-integrated [MKH+23].
Compiler-Supported [ZP11]. Compilers [KMS+23, RMBS20, SCZ20a, SCZ20b, GM03, LP09a, Sch07]. Compiling [CJ20, SFB+21, LFO20, NP04].
Complementary [WWY13, PB14]. Complete [BLG+15, BCLS17, GLT+13, XHSS10].
Completion [TJ23]. Complex [SE17, ST17, MG05, VHB+13].
Complexity [BJT+23, FMSS15, UGS+21, DRL+10].
Compliant [DLD+19, MWF+16].
Component [ASTPH10, CKB17, HWC+20, PW13].
Component-based [ASTPH10, PW13].
Components [DHB+23, GSC19].
Composition [PRSV19].

Compositionality [TBG+13].
Comprehension [CLW+20].
Comprehensive [JFM23, YDS+22].
Compressed [CLW+20, HW17].
Compressing [LCS03]. Compress [BLSM19, EAAS22, FFA+23, HKL+23, ICZ+23, JCS+17, KCBM21, LMS+22, MCM+17, MG15, QK+24, ZRZ+19, BCS+06, KD08, PZ12, YDLC01a, YDLC01b].

Compressive [KCCW17]. Computation [BFL18, CL13, DB19, DP19, FGK+23, GRWV22, HLLL20, Li21, PYL+23, RJM19, SA21, VM23, CAP+07, HMM04, HPLD09, WBS10].
Computational [HRT+22, JFM23, TBCB15, WLH+18].

**Computer-Aided** [CD12]. **Computers** [ANB+20, LP09b, SB08]. **Computing** [ABA+20, AH13, AAR+17, BFW+19, BLG+15, CDBB24, CZH+24, DZL+22, DNT18, GLMP18, GQC+17, GKS+22, GCS24, HLLL20, HWC22, JBI17, KM13, KKL24, KS22, L21, LZW+24, IWS+23, LMW+17, MCP17, MMH+23, Mit21, MEK+22, OHCK24, PL13, PJWY12, RB21, RHG+12, Shu16c, Shu18a, Shu19b, Shu19c, Shu20a, SP12, TP16, WX17, WHL23, YSK23, YEK17, ZLZ+24, ZAL22, DKV14, FZJ08, JGD19, JZL13, JGD19, KAK05, LQN+13, LCC+19, NRZ+24, TSG10, UCK+09, WBS10, YRS12, ZBG20].

**Constraint** [COC22, ZSH+19, BvB13, HCQ+14, RS07].

**Constraints** [CCKM16, LN19, MBKF15, LZS19, PSZ12a, SB23, CCB+08, HLD+09, KDN+07, LSK+08, MBFSV07, MEP08, NP04, PAP+12, RMM03, SRM+13, WRJL06, YRF10].

**Construction** [JAB+22]. **Constructive** [CMPP23, SMR+18]. **Consumer** [RV07].

**Consumption** [ANB+20, FLF17, MV16, MSRM24, OBSO16, YCT16, Mus03]. **Contract** [QWY+18]. **Containerized** [BCDD24]. **Containers** [SCA+24]. **Content** [CWH+16, DLD+19, RSK17, TLL10]. **Content-Addressable** [RSK17].

**Contention** [KBRD22, LES14, LCL+19, RDP17, SP20, ZLX+23, DNNP14, BJJ24]. **COnention-aware** [BJP24].

**Contest** [Shu19b, WXY+17]. **Context** [AMJ21, LS20, WYS+13]. **Context-Aware** [AMJ21]. **Contextual** [KH18, KP13]. **Contextualized** [YSC22]. **Continual** [LX22], **Continuing** [Shu17a]. **Continuous** [DLRTB+19, ZQD+23]. **Continuum** [CDBB24]. **Contract** [LPFL16, PRSV19]. **Contract-Based** [LPFL16]. **Contractions** [KRHC20]. **Contracts** [LSV+19].

**Contrastive** [SRB23]. **Control** [BMF15, BF17, BHL+20, BYIG21, DSB17, DHL17, GDD17, GDD20, KKCS16, LJP17, LML20, MBP14, MCG22, MMY+19, MBLA16, PP19, PMP17, RJS19, RLMP23, SSD+19, SE23, SUS+17, SPK+12, SLFC19, TBCB15, TCD+19, TFL16, VA18, VM23, WZH13, YKD+24, ZW13, BMM13, BJM13, CAP+07, FC13, KKH+12, KT14, LK10.##
MTL14, PCM12, RV07, SWT+14, VAHC+06, VGG+13, ZTRC03.

Control-Flow
[DHL17, PMP17, SUS+17, BHL+20, MCG22].

Control-theoretic [SPK+12],
control-theoretical [MTL14].

c/control data [VAHC+06].
c/control-data-flow [VAHC+06].

Controlled [BCS+23, HFL+19, JN15, WMLM12, YDLC10a].

Controllers [ARDG16, BF17, BDG+15, GHP18, HKP18, ICW+21, KML13, NPAG12, SVZ13, YF19, KASD07].

Converging [Gar05].

convex [SJRS+13a].

Convolution [AP20, AABG22, MDWL23].

Convolutional [AP20, HSK18, HY22, MPFG19, NHS20, PYL+23, KSK13].

Cool [UAK+03].

Cool-Cache [UAK+03].

Cooperation [LOD18].

Cooperative [ANARR+19, SHL+17, YLTY21, ZZX+15].

Coordination [PMDC17].

Coprocessor [LRZ16, BZ13].

coprocessors [HMMA04].

copy [AP09].

Core
[CLJ+19, HSM16, HH23, KR18, LKA+18, MKD15, PGR16, RC17, RWL+18, RJM19, SSPP23, SDBD18, SRR+23, TKV+18, TGGT17, VDKG19, VCM19, WHN+17, ACK+13, CCC+14, CLLC17, CMP+07, DPP14, DP19, JAD19, LKB14, LOG+14, LLR14, LLLT08, LTL09, LOF20, MG05, Mus10, PMM+13, PHG+17, RDP17, VKMP20, WBF+06, XSP22, YFPJ14].

core-centric [LLL08, LTL09].

Core-Memory [SSPP23].

Cores
[KRS+16, TDD+16, TMXS17, TAMS18, VSD+17, yCBR05, SM13a].

CORIDOR
[MMK22].

Coroutines [BHXP19].

Correct
[ARDG16, LPFL16, PB14].

Correction
[CGSH19, FNP+16].

Corrections
[FHB+17].

Correctness [ZWK23].

Correlation
[GW15, SMZ+21, TBEP16].

Correlation-Aware [TBEP16].

Correlations [HC16].

Cortex [SOL+16].

Cortex-A9 [SOL+16].

Corunner
[AKD+18].

Corunner-Dependent
[AKD+18].

Coscheduling [LK10].

cosimulation [OP06].

COSMOS
[PMDC17].

Cost
[ABC+17, BLG+15, CS22, GAS+17, LLC+22, LLZ+17, LZZ+19, MGLP19, ZO16, CCH13, CRM14, EHF24, GLT+13, Mus10, SJS+13a, SM13b, YFPJ14, ZCK13, ZP09].

Cost-Effective
[BLG+15, GLT+13, Mus10].

Costs [CGSH19].

cosupplied [MKD13].

cosynthesis [KBDV08].

COTS
[FSB+21, HH23, PSZ12b, PJT+23].

COTS-Coherent
[HH23].

Count
[SIC19].

Counter
[ARLP12, KJLS20, MKASJ18, PMAB19].

Counter-Based
[KJLS20].

Counter-Examples
[PMAB19].

Counterexample
[LP19, ZQD+23].

countermeasure [Geb06].

Counters
[CZ23].

Counting
[PKIT23].

Coupled
[WWHT21].

Course
[Shu17a].

Coverage
[HR18, SKH+19, YGHS08].

CPS
[DCZB19, LML+23, Rru22, SSB24, TBCGO23].

CPU
[BBL09, ISE10, LWB18, OFA23, 2019, 2019, 2019].

Creation
[CD12].

Creating
[HWC+20, YMHB19].

Creation
[SL16].

Crenel
[LZL15].

Crenel-Interval-Based
[LZL15].

CRIMP
[HKL+23].

Crisis
[Shu20b].

Criteria
[SKH+19, CAA+24].

Critical
[BHL+20, CKN+20, HSR18, IPL16, KWK23, LS20, RHG+14, Shu15d, ZYL+17, ASTPH10, PJL+14, SVN04].

Criticality
[AKTM16, BCDD24, GE18, HPP17, HHC+16a, LCP+17, LH18, RC17, TSP15, TGGT17, ZZG24, ZGZ15, ABS+19, FHB+17, HGL14, KGT+23, LDRM12, ZQGZ22].

Criticality-aware
[BCDD24].

Cropper
[KL+19].

Cross
[BDG+15, JCW+16].
SRNW16, WWN23, ZP09, KST+12.
Cross-Layer
[BDG+15, JCW+16, ZP09, KST+12].
Cross-Platform [WWN23]. Cross-Section [SRNW16]. Crossbar [KHL+23, JR20].
Crossbar-Aligned [KHL+23]. Crosstalk [FC16, LPE+23]. Crosstalk-Aware [FC16].
Crowd [DBFHi4, PKIT23].
Crowd-Sourced [DBFHi4].
Crowdsensing [XQ+24]. Cryptographic [AMKA17, ARH+18, Bchl19, Bsj15, EKAK24, MKAA17, ZSY19, RMH04b].
Cryptography [BDR24, DZL+22, LHP+23, LWHS17, LPO+17, MWK+24, NVB+20, SOG15, Seco18, SAKH20, Geb04].
CrySTALs [GJC+24]. CS [KSA+18].
CS-Based [KSA+18]. CSDF [KB23]. CSI [QWY+18]. CSP [Gar05, McId3]. CUDA [DLV16, KSI3, PGS+13]. CURA [LKH16].
CURE [NGL17], current [MG05].
Curriculum [CSVA+05, Svn05, SBF+05].
Curves [DKL17]. curves [BSKB+09, WPW+04]. Custom [KAKSP15, LPD+20, TKG13, HVG13, LSC+14, ONG08].
Customizable [TKV+18], customization [CGV10, PO05, ZP09]. Customized [Rru22, YTL+20]. Cutting [AR14]. CV
[PRB15]. CxDNN [JR20]. Cyber [AFS+13, BHAC15, BKGMR15, DWRM14, DHJ+17, DHPh18, GCGJ20, GSN21, HZLX15, IPI+16, KCC+16, LAB+23, LWZ+16].
LLN+14, MBKF15, MKS+17, NLSV+19, PRS+17, SHL+17, Shul16d, Shul17b, Shul19b, Shul19d, SMR20, TGV12, TCD+19, UGS+21, WYD+16, WZBP19, XKK17, ZYM16, ZYL+17, ZJC+17, BWS+14, DDG+13, Hübl13, LDRM12, SPK+12, TXX+12, WLT12, YRS+12, ZSM13].
Cyber-Physical [AFS+13, BHAC15, BKGMR15, DWRM14, DHJ+17, DHPh18, GCGJ20, GSN21, HZLX15, IPI+16, KCC+16, LAB+23, LWZ+16, LLN+14, MBKF15, MKS+17, NLSV+19, PRS+17, SHL+17, Shul19d, TGV12, TCD+19].
WDY+16, WZBP19, XKK17, ZJC+17, SMR20, WBS+14, DDG+13, Hübl13, LDRM12, SPK+12, TXX+12, WLT12, YRS+12, ZSM13].
Cyber-Physical-Social [ZYM16, ZYL+17].
Cybersecurity [Shu15a], Cycle
[LS12, HHB+12]. Cyclo [DHKS15, SLC16].
Cyclo-Static [DHKS15, SLC16].
D [HL14, CCA+13, DLLC17, DSXS+14, HH13, LQN+13, LMS+22, MSCS16, PRB15, SSPP23, SP19b, SBK+23, SVC+23, SRK+18, WDM17]. D-PUF [SRK+18]. D-Stacked
[SSPP23]. D/ [LMS+22]. DaCapo [KPS23].
DAG [BGS+18, CLJ+19]. DAGs
[CAA+24]. DASS [MLAD23]. Data
[APRC16, AMJ21, ABSZ+19, ASD+24, BGR17, CJL17, CIZ+22, CBS19, CMP23, DBFHi4, FSC+16, GQC+17, GSS+18, HK18, HRT+22, HWC+20, HZ13, HBR24, JRR16, JCS+17, JLV+15, KOK0a, KSA+18, LPD+20, LZ+22, LCC+23, LCJ+13, LLL+14, LLW+17, LSL+20, MM+23, MF12, OHCK24, PE23, PqBM+15, PM19, PNRC17, RP03, SMW+17, SRG+15, SPC+16, SPT+23, SZL+17, SFCW23, Shul15a, SWWH13, SWXW17, VXL07, WKJ20, WWTSM19, WL+22, WQGR22, WLK+19, XQQ+24, YZZG23, YCK+18, YHL23, ZZZ+15, ZW17, BS13a, CC13a, HBSA04, HKV105, LXX10, SAYN09, TGB+13, UAK+03, ZKOK05, ZLF13].
Data-Adaptable [LSL+20, SMW+17].
Data-Cache [ZW+17]. Data-Dependent [HK18]. Data-Driven
[BGR17]. Data-flow [CMP23, VAHC+06].
Data-to-Memory [FSC+16]. Databases
[KCC+16, CH10]. Dataflow
[ABH+18, ADJM19, BPP23, DKA+19, DHKS15, DPN16, ETBK19, FGK+23, GTH+22, KAKSP15, LWB18, MS21, MDWL23, MKD15, SB23, DFC+19, SCB+22, SLC16, YLTY21, FZHT13, GEl10].
Dataflow-based [SCB+22]. Dataflow/von
[SB23]. datapath [HMMA04]. DC4CD
LLN09, LM13, LHM14, MSCJ12, MBFSV07, PGR+08, RP03, RS8+09, R04, RAK14, SVPO5, ST05, STW13, SM13a, WCJ07, XWLC06, ZTRC03, CMP+07, RKKH04.

**Design-Level** [TP19]. **Design-space** [MPZS13, BFQ10]. **Design-Space-Exploration** [GCJD20]. **Design-Level** [BM17]. **Design-Technology** [TP19].

**Design** [GAD+24]. **designed** [ZKW+10]. **Designing** [BRL16, DQ14, SRM+13, USA+22, VHB+13]. **Designs** [CJL17, IYL+23, JAB+22, LN19, TAP23, HH13].

**Detailed** [DLV16, ZLL+18]. **Details** [HKP18]. **Detectable** [LCL+19]. **Detecting** [CCP+19, CMP17, PMP17, HT06].

**Detection** [AMKA17, AMJ21, CCL21, CZH23, EVS+17, FGL+19, GLS+23, HZYJ22, HMLZ21, HPS13, KJLS20, LX12, LMS+22, LHYQ18, LJLT17, LLP+17, LL18, MYL+22, MKM+23b, MKAA17, MKASJ18, MDD22, MAGR15, PCC17, PKIT23, QWY+18, RCS23, SXH+19, SMZ+21, TMXS17, WYD+16, YZZG23, YHL23, YKK+13, ZCG+22, ZJZL20, CCC+14, HLD+09, KLC+10, KTT13, LHCK04, MVS+13].

**Determinant** [LZS20, TP16]. **Determinant** [LZZ+23]. **Determinism** [Lee21].

**Deterministic** [GDA13, LMBL21, SC05].

**Development** [CWZ+20, MKMGS18, Mos13, RH23, SH23, DSW+09, PJL+14].

**Device** [ALZR19, ALV+22, CFXY17, JCW+16, KPS23, LHYQ18, MM16, POCR24, SRK+18, WXY+18, WWT+22, WGN23, WT15, YTL+20, ZSH+19, BM13, NRL13, PJL+14, RV07, RBMN19, SKPL10, SC05].

**Device-Free** [LHYQ18, WXY+18].

**Device-to-Device** [JCW+16]. **Devices** [AV20, BKMG12, BRA+16, CSCC17, CJL17, CLW+20, CSC23, GLMP18, GRWV22, GAS+17, GDB22, GSN21, GP23, GMCC18, HTR+16, HY22, HTC+16, HLLL20, HLL+23, ICZ+23, JGL21, JRSR17, KRHC20, KKCS16, KNY+17, Kwo16, LMA19, LLL+21, LSL+23, LWHS17, LNA+15, MFG16, MPT+22, MV16, MAA+23, MFG17, RCS23, RSW21, Shu17c, TP19, TP20, WH16, YJD+17, CHCC13, CMS08, LCJ13, NNH+14, PSZ12b, RC08, TSWL10].

**Dew** [ZLZ+24]. **DFA** [WH17].

**DFA-Resistant** [WH17]. **DFSynthesizer** [SCB+22]. **DIAC** [LSZ20].

**Diagnosability** [GHKS15]. **Diagnosis** [GZZ+16, KH23, AKB14]. **Diagonal** [CKB17]. **Diagrams** [BCD+22, CL13, TFL16]. **didactic** [GT05].

**Dies** [MASG15]. **Different** [HCS18].

**Differentiable** [MLAD23]. **Differential** [FXP+17, HVG13]. **Digit** [AJ18, RMH04a].

**digit-serial** [RMH04a]. **Digital** [AIS15, BCBH18, EZL+17, HPO+15, IAS23, LMB+22, JMO14].

**Dilithium** [LTQ+24, RCD24, SIS24].

**Dimensional** [WWTSM19, WL09].

**Direct** [ZP08, LP10, SPK+12]. **Directed** [ADJM19, BGGT23, LJLT17, QZX14, KKC+05].

**Directions** [MBC22, HKP08].

**DirectNVM** [ZA122]. **Disassembly** [ITO+24]. **Disclosure** [FLF+23].

**Discovery** [LAZ+16, SC20].

**Discrete** [KL13, NDZ13, BB09, TSC05].

**discrete-time** [TSC05].

**Discussion** [FHB+17]. **DISE** [CLR05].

**Disjunctive** [AGG+17].

**Disks** [WLT24, CCH13, CW14].

**Disorder** [HYZJ22].

**Disparity** [LKA+18, TKT15].

**Display** [MH19, Dea06].

**Displays** [LKH16].

**dissemination** [KAK05]. **Distance** [CLS16].

**Distill** [MPFG19]. **Distill-Net** [MPFG19].

**Distortions** [HCS18].

**distributable** [CRAJ10].

**Distributed** [BHAC15, BWS14, BZG19, BLSM19, CJL17, CZH+24, DVCC19, GLMP18, GCU+23, HRT+22, KSS16, Kha13, LAB+23, LC17].

[YKKD23]. EAVE [LDV12]. EC [DZL+22].
EC-ECC [DZL+22]. ECaX [CGS19].
ECC [DZL+22, FLF+23, HJ19, ZSH+19].
ECG [CNC13, GZZ+16, MVS+13]. ECO
[RSW21]. economic [WCH+23].
Ecosystem [YMHB19]. Ed25519 [TV19].
EDA [FSG23, LAM06]. EDF
[CHTC07, CAA+24, ZB13, ZM07].
EDF-scheduled [ZB13]. Edge
[BKS+23, ASD+24, BT22, BDK+23,
BONA22, CAN+23, CDBB24, CZH+24,
CS22, CMMD24, DZL+22, GK22, GOC+22,
GRWV22, GRR23, GRR24, GDB22,
HRH+22, HY22, HLL+20, LSP+22,
MBCM22, MMA+23, MSSP22, MMD22,
OHCK24, PAF22, PRL+23, QRW+24,
RCS23, RB21, RLG20, STLX22a, STLX22b,
WDM+23, WZG+23, YS23, YV23, ZDL22,
KTT13, SSK+22, BKS+23, PMM+17].
Edge-AI-Driven [WZG+23].
Edge-Assisted [BKS+23]. Edge-Cloud
[BRR24]. Edge-SLAM [BKS+23].
Edge-TM [PMM+17]. EdgeWise
[GRWV22]. Editorial
[BBM15, BE10, Bur05, CS16, CJL17, CGZ18,
DPF14, DST19, EE16, EH18, FGIS12, FX17,
HKP08, IT16, LB04, Leo18, LP09a, MCP17,
Mit21, NSK12, DWC14, PS14, Pla12,
RRM16, Shu14a, Shu14b, Shu15a, Shu15b,
Shu15c, Shu15d, Shu16a, Shu16b, Shu16c,
Shu16d, Shu17a, Shu17b, Shu17c, Shu18a,
Shu18b, Shu18c, Shu18d, Shu19a,
Shu19b, Shu19c, Shu19d, Shu20a, Shu20b,
VP16, WX17, ZQC16, Gup04, JMO6, PBP09a,
PPB09b, Sch07, SL04, ST05, Wha07].
Editors [HM17]. education
[KCG+05, SVP05, SBF+05]. EEG
[CNC13, MM16]. Effect
[DVCC19, KHB+23, GCU+23]. Effective
[BMF15, BLG+15, LMK+18,
LWK+17, VGN18, GLT+13, Mus10].
Effectiveness [SUS+17]. Effects
[DJO12, MGB+21, RP19]. Efficiency
[CRC13, CEC23, HZH+18, LSL+23, LM24,
OSA+18, PC14, PMM+17, SWL+23,
THA+12, YJD+17, YDS+22, KKV+03,
LPFG13, SWL07, SJRS+13b, SKPL10,
SM13b, TVK08]. Efficiency-Driven
[CEC23]. Efficient
[APRC16, ABA+20, AABG22, AJ18,
ARZ+23, ADJM19, BJ23, BRR19, BGS+18,
BCS+23, CAN+23, CHK+14a, CKT+13,
CSH+22, CS22, CI17, CGV10, DCZB19,
DMPC23, DLPK16, EKAK24, FGL+19,
FLF17, GQC+17, GRR23, GSS+18,
GE18, HRT+22, HY22, HLL+23, HB23,
JGL21, JFM23, JAB+22, KIV10, KCC+16,
KASD07, LS12, LX22, LL17, LX16,
LWHS17, LMW+17, LFC17, LBS15,
LZZ+23, MYL+22, MSR+12, MMH+23,
MGLP19, MEK+22, MKASJ18, NSL11,
NFA12, PVSG22, PP19, PCM+15, PGS+13,
PHDL18, PS19, PLM+15, PMP17, PLT23,
PNRC17, RR17, RMH04a, SSD+19, SLB+15,
SK19, SA21, SPM+16, SP19a, SJJ02,
SPB+17, SIC19, SWX17, SHQX19, TLL+12,
TBDd11, TKT15, VKW+17, WCK+19,
WLZ+23, WZG+23, YZS+23, YKKD23,
ZLZ+18, A¨O¨O+23, ABF+21, BCLN13, BT22,
BMP23, CAP+07, yCBR05, DLE+14,
ESAS14, FZK+10, GRWV22, HE12, HQB06].
efficient
[JGD+09, KSK13, LAN06, LK10, LWZ+24,
MPT+22, PO05, QH07, RGS04, RP10,
RKC+22, RMD09, SKW+17, SJRS+13a,
SPT+23, SP20, SAYN09, UAK+03,
WRJ16, WK07, WCH+23, YS23, ZMB03,
ZTRO03, ZPO07, ZC08, KMB07, CH10].
Efficient-Grad [HY22]. Effort
[CRC13, GV+20, MAG14, SRT+13].
eIDs [ASWZ24]. elder [BDP+13].
elder-care [BDP+13]. Electric [VA18].
Electrode [EZL+17, YCK+18]. Elements
[LVSVFCC23, SBDK22, HVG13]. ELF
[ZGH+19]. Eliminate [DJ23]. Eliminating
[RR05]. Elimination [FND+16]. Elliptic
[DZL+22, LWHS17, WPW+04]. Elon
[DLC+14]. ELSA [AV20]. Embedded
[ALZR19, Akd21, AB15, ADJM19, BVM19, BD14, BHX19, BDR24, BLG15, BP12, BJCHA17, CLL12, CS16, CKGN14, CBBH2a, CBBH2b, CJL17, CCC17, CLS16, CFXY17, CQB15, DAHM16, DDC24, DLHR16, DZL22, DBFR14, DQ14, DJS16, GLP11, GDDD17, GV21a, Goe14, HKC18, HJ19, HKP18, HXH24, HSK18, HNY18, HHL23, IPEP12, JGL21, JRR16, JLS18, JW15, JEP16, JAD19, KE15, KML13, KRHC20, KPS23, KSP12, KM13, KCBM21, KBRD22, LS20, LG21, LDV12, LS12, LMA19, LJP17, LWZ24, LWHS17, LLZ17, LSL20, LL18, MTW20, MCP17, MCG22, Mit21, MGLP19, NBE18, OBSO16, PXY17, PCH15, PKIT23, Patu14, PqBM15, QZX104, RRM16, RHG14, SG24, SLB15, SOG15, SDBD18, SCZ20a, SCZ20b, SCKD23, Shu14a, Shu14b, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu18a, Shu18b, Shu18c, Shu19b, Shu19c, Shu19d, Shu20a].

**Embedded**

[SRR23, SPQT19, SLE17, SVZ13, TDD16, TSP15, TBAS17, TBDD11, TKL15, USA22, VFS21, VKVG23, VP16, VKW17, WRY16, WZM17, WXY17, WLZ18, WX17, YGD17, ZDZ14, ZDTM19, ZSH19, ZQ16, ZAL22, ARJ08, ARJ11, ASTPH10, ABS02, AEF14, BYD09, BCDH12, BP05, BE10, BMP03, BMM13, BCS06, BMS13, BFQ10, BS13b, CMV10, CSVA05, CKL04, CC13a, CSK02, yCBr05, CRJ10, CVG10, CVG13, DKV14, Dea06, DKAL05, DZR09, DRL10, EAS14, FRRO10, Geb04, Geb06, GGG08, GNP06, GRCV03, GT05, GGI13, GM03, Gup04, GKW08, HCK08, HG09, HFG13, HTLC10, HLD09, HXZ13, HQX14, HB06, HQB07, HKLH05, JC03, JGD09, JKH13, JHP13, KVN09, KST12, KBCL13, KCG05, KASD07, KD08, KGR12, LB04, LS08, LS13, LOG14, LP09a, LCJ13, LOXL13, LHM14, MBFS07, MSB08, MSL13, NRL13, DWCM14, NDB09, NPP13, PCM12, PLKH08].

**embedded**

[PK13, PAS09, P005, PEP05, RP03, RP11, RV03, RRKH04, RP10, RSB09, SVP05, SWL07, Sch07, SAHE04, SMG04, SL04, Sev05, SJC03, ST05, STW13, SVN04, SGD012, SBF05, TRJ05, TSWL10, TSG10, TVK08, TLLL09, UAK03, VAHC06, VS05, VHB03, WTSR13, WM12, WPW04, WRL06, Wu10, WMZY12, XQ07, YDLC10, ZCS05, ZC04b, ZVL04, ZVN05, ZB13, ZMB03, ZP08, ZP09, ZM07, Znu10, ZP06, ZP07, DEG11, HKP08, Shu18a, KAS20].

**embedded-system** [BE10].

**embedded/multimedia** [UA03].

**Embedding** [HHB12, SWWY13].

**emergency** [KLC10, WYS13].

**Emerging** [ZQC16, SRY13].

**EMG** [WGP13].

**Emissions** [ISOD21].

**eMRTDs** [ASWZ24].

**EMS** [WLZ23].

**EMS-i** [WLZ23].

**Emulation** [AAM17, MRA17].

**Emulator** [MZH14, WT15].

**Enable** [BGGT23, LLC22].

**Enabled** [DJJ19, SAS23, VKDG19, RC08, UAK03, CZH24].

**Enabling** [BCHD12, CCSC23, CCC20, DLC14, JRR16, LYC18, LCC19, PM19, QWY18, SRS13b, SMK19, WDM23].

**Encapsulation** [AAT21].

**Enciphering** [MKAS18].

**EncoDeep** [SJK20].

**Encoder** [FS13].

**Encoder/Decoder** [FS13].

**Encoding** [SJK20, SAYN09, THON12, LDV12].

**Encryption** [GCS24, MSR17, SXH19, VOG15, SKW07].

**End** [DVCC19, GRRR24, GCS24, QRM24, SSK22, CZ23].

**End-edge-cloud** [SSK22].

**End-to-End** [DVCC19, GRRR24, GCS24].

**Endomicroscopy** [CL16].

**Endurance** [GMCC18].

**Energy** [ABL20, AHM19, ABD19, ANB20, ABA20, ABTS24, AJ18, ARZ23, AKTM16, ABC17, ASJ21, AV20, BCL13, BFW19, BMA16, BSA17, BMP03, BTA19, BGS18, CHK14a,
Estimation [ADH+23, AVR22, CLL21, CYH20, FHK21, HRH+22, LKA+18, OBA+17, PJWY12, RHG+12, SOL+16, SRR+23, TKT15, WZM17, WSMF22, KKC+05, KS13, LSC14, MSL13, ŌNG08].

Expansion [RIMS21, WYSPE23, SK13, SGZS21, SDMK19, SWWW17, XDL+18, ZM07, CLK13, GFC+10, ZA07].

Exploration [ABL+20, BCS16, BJT+23, CDH+16, DJJ+19, FFA+23, FSC+16, FSVG19, GCJD20, GSN21, IVJ+23, JFM23, KAKSP15, KB23, MPT+22, OFA+15, PSZ12a, PWL+19, SLB+15, SXXS+16b, WSHC14, YLTY21, ZEJ+23, ZBG20, BFFQ10, CIC+08, CIC+09, GDN03, JBN+13, KGR12, LM13, MPZ13, OP06, PDBR08, SKW+07, YCLV+02].


Fairness [CLLC17, GHKS15, RPB+19, CJMB05].

Fall [LMS+22]. Falsification [AFS+13].

Family [MFG16]. FARS [BJT+23]. Fast [AP20, ABA+20, AGG+17, CSCC17, CHS15, EKAK24, NS16, PDBR08, YMBH19, YCNC11, BWS14, LM13, LHCK04, TLLL09, VDJ+07, VDK+08, SAMR06].

Faster [LHP+23]. Fault [AMKA17, BVM19, BHD15, CPC17, DSB17, FXP+17, GAS+17, IPEP12, LCD18, LCLW17, LPE+23, MKMGS18, MCPP17, MKAA17, MAGR15, NDZ13, NZ+24, RCD24, Rn022, SA18, SISS24, SSH14, TAP23, TMX17, XKK17, YGD+17, AFG08, BGD14, CMV10].
JGD+09, RMH04b, SHME13, ZC04b.

Fault-injection [RCD24].

fault-tolerance [AFG08]. Fault-Tolerant [BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, NRZ+24, TAP23, BGD14, JGD+09, RMH04b]. Faults [EV5+17, VM23, VS08]. Faulty [BVM19].


FELIX [SLK+22]. Fence [Shu16b].

Fencing [FND+16]. Ferroelectric [SLK+22]. FET [SLK+22]. Fetal [FSVG19].

FFConv [AP20]. Fiat [VS08]. Fidelity [HPB12]. FIDES [ISTE08]. Field [NWA12, Shu16b, ITO+24]. fields [RMH04a, RMH04b].

FIFO [GNW05, TBC+17]. File [CCC+17, KSP+12, LCC+23, OBSO16, CWKH12, LS13, PK13].

file-system-aware [LCC+23].

file-system-oriented [CWKH12]. Filed [HCS18]. filling [BSKB+09]. Filter [HZW+23, CMS08].

Filtering [UMZ13, YYYK18, MSH+14, TSG10]. filters [CC13b, FF09]. final [GGGK08]. Finding [VSD+17].

Fine [BHL+20, CAN+23, KJLS20, MSRM24, DFC+19].

Fine-Grained [KJLS20, DFC+19, BHL+20, CAN+23].

Fine-Tuning [MSRM24]. Fingerprinting [BS22, HMLZ21, ISOD21, PRM21].

Fingerprinters [TM15]. Finite [CHS15, DQ14, NWA12, ZPG17, RMH04b].


Firmness [BAG+20]. Firmware [MKGMS18, Mc13]. First [HQE20]. Fix [DLV16].

Fixed [DBM+15, DHL17, LH18, LJVD23, SCM20, SD17, WHN+17, ZLL+19, AC08, DF14, LA11, QH07, YK03].

Fixed-Point [LJVD23, SCM20, AC08].

Fixed-Priority [DHL17, LH18, LA11, QH07, YK03].

fixed-priority-scheduled [DF14]. Flash [BGD+15, CSCC17, GMCC18, GKS+22, ISOD21, JGL21, JCS+17, Jnl15, KKK+11, KSP+12, KNy+17, Kwo16, MAW22, OBSO16, PRM21, SWJ+13, WDM17, WC16, WZD+17, CH10, CKL04, CWKH12, CYKH13, LPC+07, PCK+08, PK13, WKC07, Wu10, JKK+10, MSH19].

Flash-Based [SCC17, PCK+08].

flash-memory [KL04, CWKH12, CYKH13, WKC07].

FlashKV [ZLSQ17]. FlashLight [KSP+12].

Flaws [SZL+17]. Flexibility [IAS23, WSK14].

Flexible [ABTS24, BHD15, CC13b, DMC23, HWC22, KKL24, NVB+20, PP19, PJL+17, TV19, VWG+17, ML14, SJK20, ZW10].

FlexRay [SKH+12, TBE16]. FlexWAFE [DSW+09]. Float [WHL23, WHL23].

Floating [LPP+12, MLR+17, AC08, DBH14, YL13].

floating- [AC08]. Floating-point [LPP+12, MLR+17]. FlowFloorplan [SBB19].

FLORA [SBB19]. Florets [SPT+23].

Flow [CKB17, DHL17, PMP17, RJS19, SUS+17, SPC+16, SPT+23, SIC19, VAHC+06, YZZG23, BHL+20, CC13a, CMDP23, LMST04, MCG22, PGR+08, RI04, TBG+13, WYJ+14]. Flow-aware [SPT+23].


Fly [PM19, UMI13]. FMM [HZH+18]. FMSs [HPS13].

Focused [HPBL12, MSRM24].

Fog [AAR+17, Li21, SIK21]. Fog-Assisted [AAR+17].

Footprint [LMB+22, CDD+07, HFG13, PLK08].

Forensics [CFXY17]. ForEVeR [PB14].

Fork [SGW+16]. Fork-Join [SGW+16].

Formal [BGVZ11, CD17, CD10, DSS19].
DHF18, GDA13, Leo18, LML20, MS13b, Mos13, SVZ13, TBFR17, ZQD+23, CCB+06, HHB+12, KST+12, PB14, RBS+10, BVM19. 

Formalism [Gar05]. Formalization [MHT13]. Formalized [LFC17]. Formally [CPP+17].

Format-Independent [CPP+17]. Formats [MMH+23]. ForSyDe [UGS+21].

ForSyDe-Atom [UGS+21]. ForWarding [HRR18]. Foundations [BHCL19]. FPGA [AMKA17, AP20, BSKit+09, BFTS19, BRA+16, CCA+13, CCC+14, CHS15, CDH+16, EKAK24, GZZ+16, HJJ19, HNY18, HPLD09, HW17, JSZ+19, LSC14, LSL17, LMS+19, MDWL23, MMSN14, MCSW12, MCM+17, RPV+19, RMK17, SSK21, SUK23, DFC+19, SB08, SM13a, TAP23, TV19, USA+22, WL09, WZY+23, YDS+22, ZBC09, ZHCX13]. FPGA-Formalism [LFC17].

FPGA-Based [GZZ+16, HW17, AP20, CCA+13, HPLD09, SSK21, SUK23, SB08, TAP23, USA+22].

FPGAs [LZN123, AZS+23, DSW+09, HVG13, JS23, KJRG13, LZJ+20, OFA+15, PGS+13, PAS+09, PLT23, QFL+24, RBNN19, SBB19, SWW17, WGP04, YZZ+23]. FRAM [JRS17]. Frame [ESM+17, PEP05, SGT+13]. frame-based [SGT+13]. frames [NPP13]. Framework [BCD+22, BTD+18, BR19, BM15, BJT+23, BP19, BHL+20, CWZ23, C20, CXW+23, DJJ+19, DSS+14, DAASP21, GLP+11, HSS22, HFA+14, IVJ+23, JKH22, JLSP18, KCWH14, KPC+16, KSA+18, LKH16, LCY+22, LZZ+23, MWF+16, OBO+23, OMH+23, PRK15, PKL22, RMM17, SRB23, SL16, SFCW23, DFC+19, SSH14, SYC+17, SXXS+16a, SXXS+16b, SVS21, SC20, SCA+24, SRA12, TLSJ23, VKDG19, WZG+23, XHK16, XKK17, YDS+22, ZDST19, ARJ11, BWS14, CCR+14, DZR09, FZJ08, KKO+06, KGR12, LSK+08, LAHS06, P005, RDM06, SJRS+13a, SL08, STY+14, SGDP12, UAK+03, ZW10].

Frameworks [TP20]. Franca [LMBL21, LML+23]. Free [CGZ18, CLJ+19, CQB+15, HMLZ21, LOD18, LYT+18, LHYQ18, PGR16, WXY+18, WLHC18, CRJ10, DGC+20, HHB+05, LES14, OZ22, PRL+23, RP10, ZCK13, MMY+19, MSHS19, MFMA17].

Frequency [LOD18, PC14, PHDL18, SOL+16, WZY+23, YGW+12, SAMR06].

Frequency-Aware [SOL+16, SAMR06]. Frequency-Domain [WZY+23].

Friendly [ORA16, GDB22, ZZA+22]. Front [CAP15].


Fully [GCS24, XDL+18, LPC+07].

fully-associative [LPC+07]. Function [KBS17, LZJ+19, MGC+23, PLT23, WWTM19, SWWY13]. Function-Level [KBS17].

Functional [CPP+17, Fra12, KM09, AKB14, GD14].

functionality [PB14].

Functions [KLK24, MFMA17, ZWH+16]. Fusing [HXX+24, MS13a].

Fusion [APRC16, CWZ23, CZK+22, DDC+24, HCS18, IPL16, LLW+17, TXL+12].

fusion-based [TXL+12].

Future [AYS15, MBCM22, HKP08, SM13b].

Fuzz [LZJ+19].

Fuzzy [MMY+19, XHK16, LLLGR13]. fuzzy-logic-based [LLLG13].

gains [BZ13].

gait [VAR13]. Game [CZH+24, HLLL20, SR12b, WXY+16].

Game-Based [HLLL20].

Game-Theoretic [SR12b]. Game-Theoretic-Based [WXY+16]. Games [CPP23, PHDL18]. GAN [ZCG+22].

Gana [ZCK13]. Gaps [AKD21].

Garbage [CLL16, GNN21, KSY17, CKL04, CW14, CSK+02, DKAL05, SP10].

garbage-collection [CW14]. Gas [EHF24].

Gateway [GAD+24, XZK+19, SKH+12].

CCB+06, JM06, KTT13, LOG+14, NSL11, OP06, PZ12, PBP09b, RP11, RI04, SMG04, SB08, SVN04, TTAG14, VS08, DEG11. Hardware-accelerated [RRC22, ZAL22].

Hardware-aware [LOG+14].

Hardware-Aware [LKW+24].

Hardware-Based [UM13, NSL11].

Hardware-centric [SZG+23].

Hardware-Efficient [TKT15, BMP23].

Hardware-Friendly [ORA16, GDB22, ZZA+22].

Hardware-Software [LLG+20, JR20].

Hardware/software [WCJ07, ARJ08, SB08, DEG11].

Hardware/Software-Embedded [DEG11].

Hardware/software-embedded [HARS+14, VKB22, ZAL22].

Hardware/software-embedded [AAR14, BCS+23].

Hardware/software-embedded [LKB14].

Hardware-aware [WHN+17].

Hardware-compliant [NH14, LK14].

Harnessing [AAR+13b, CCA+17].

HARS [LOG+14].

Harvest [CLL+18].

Harvesting [ABD+19, ABC+17, BFW+19, HSR18, HZGW18, KY17, LQD18, MLL+17, PJJ+17, SKN17, GHZH14, KHZS07]. Hash [MKAA17, MKASJ18, THG24].

Hash-Based [MKAA17, THG24].

Hash-Counter-Hash [MKASJ18]. Health [BTA+19, HPBL12, HZYJ22, LMW+17, JLSK13, KS10].

Healthcare [AAR+17, CD10].

Heap [OMH+23, BS13a, CH08, BVGVEA10].

Heart [BJM13].

Hennessy [VR15].

Hephaestus [SVC+23].

HESSEL [MMY+19].

Heterogeneity [GP23, AMN+14].

Heterogeneous [AR14, BCS+23, COC22, CEC23, CDH+16, CAA+24, ETAV16, FMHS23, GQC+17, GPB+17, HGW+20, KS18, KGT+23, KSA+18, LLW+17, LLZ+17, MG15, MMY+19, OBO+23, PRB15, PqBM+15, PLM+15, QP15, RC17, RN14, RLP+21, RDSS21, SXXS+16b, THA+12, VFS+21, VKW+17, VSB+17, YHL23, ZDTM19, AP09, BCC+08, FC13, KBDV08, NBGS09, PGR+08, VHB+13, WSK14].

Heuristic [BJ23, FKS+19, KAKSP15, Li21, SEB12, VSSS13, YCNCC11].

Heuristic-guided [FKS+19].

Heuristics [MG15, OMA+13].

HiCH [AAR+17].

Hidden [GGJ12].

Hiding [XHSS10].

Hierarchical [AAR+17, CZH+24, DAHM16, GNR+10, ITO+24, MCSW12, SCA+24, TAMS18, ZEJ+23, AFL13, TBC+13].

Hierarchies [MDS+21].

Hierarchy [GKS+22, OMH+23, TBG+17].

Hierarchy-aware [OMH+23].

High [AÖÖ23, BRL16, CCP+19, DLKP16, FMHS23, FLF17, HHL+23b, HHL+23a, HW17, HZH+18, IYL+23, ITO+24, KCWH14, KPC+16, LG21, LWB13, LN19, LCH+08, LPO+17, MSR+17, NASM18, PCM+15, PKT23, PMDC17, PGR16, QFL+24, RPHA19, SRG+15, SZG+23, SPT+23, SP12, WLK+19, YDLC10a, YCK+18, ZDTM19, ZAL22, BCLN13, BAR13b, CAA+13, FO03, KKC+05, LLC+13, PGS+13, PSZ12b, THON12].

High-accuracy [ITO+24, PSZ12b].

High-assurance [RPHA19].

High-Density [YCK+18].

High-Level [BRL16, FLF17, KPC+16, LN19, PKT23, PMDC17, IYL+23, BAR13b, CAA+13, FO03, KKC+05].

High-Performance [DLKP16, HHL+23b, KCWH14, LPO+17, NASM18, PCM+15, PGR16, SRG+15, SPT+23, SP12, HHL+23a, LWB13, LCH+08, SZG+23, YDLC10a, ZAL22, BCLN13, PGS+13].

High-resolution [LG23].

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

High-throughput [AOÖ23, THON12].

High-voltage [CCP+19].

Highly [CHK+14a, cBFR05, SPP+10, TTAG14, VHB+13, ZVN05].

Hijacking [FGL+19].

Hint [WQGR22].

Hint-Driven [WQGR22].

History [Shu19d].

HLS [AOÖ23].

HLS-based [AOÖ23].

HMAC [GWM16].

HMAC-SHA256 [GWM16].

HMT [SZG+23].

Hoc [KDN+07].

HOL [MHT13].

Holistic [NFL+22, OSA+18].

Home
[LCQ+13]. Homogeneous [NASM18]. Homomorphic [GCS24, MSR+17]. Honey [ZGH+19]. Hop [GDD20]. Horizontal [AAT+21, RB21]. Host [RG14].

Host-Compiled [RG14]. HotSpot [WKJ20]. HRT [CQB+15]. Human [AMJ21, BTA+19, DBX+22, HZW+23, HB23, HB24, LX22, Shu19c, WXY+18].

Humanoid [GPT+23]. Humans [QWY+18]. HW [ZDTM19]. HW/SW [ZDTM19]. Hybrid [AK21, Ahm13, BP14, BF17, CSW15, CMS17, DSSX+14, DB19, DAASP21, HCL+17, JRSR17, JMO14, KCWH14, KDR23, LP19, LWB18, LKG+17, MM16, MRA+17, QP15, RMD09, SFB23, SRB23, SB23, SLN+16, SZG+23, TSY+16, WZJ+18, WRW+21, WQGR22, WMLM12, YTL+20, YLW15, ADI06, HXZ+14, JKJ+10, LMST04, LO13, MLL08, RP11, RS07].


I/O [CWH+16, CCB+06, EAAS22, JAD19, LSL+23, MRY+10, SKPL10, SC05, WGN23]. I4.0 [EHF24]. iAware [ZLX+23]. IBBE [SXH+19]. ICE [SDBD18]. ICN [NHS20].


Industry
[Adk21, BCDD24, SXH+19, Shu18b].

Inequalities [FS24]. Inertial
[FGL+19, HCS18, HXH+24, WJ17]. Inexact
[BDB+17, LEPP+13, PL13]. Infer
[AGS+16, WRB15].

Instantiating
[STB+12]. Instantaneous
[LX12]. Instantiation
[MG05]. Instantiating
[STB+24]. Instantiation
[PLT23]. Instantly
[KZ+23]. Instruction
[AJ18, ARP12, AB15, BCLS17, Fra12,
ITO+24, KAKSP15, LTQ+24, QZXO14,
SWX17, WSHC14, AC08, BP05, GRCV03,
KVK+03, LSC14, LLPM07, LM13, LXL13,
MBFT09, RDM06, RMD09, RAK14, SD13,
YZ08]. Instruction-Cache
[AB15].

instruction-level [SD13]. instruction-set
[AC08, RDM06, RMD09]. Instructions
[DASS12, LPD+20, NYH+20, GG113, KG05,
SBX08]. Instrumenting
[MZG14].

Integrated
[EK12, FSC+16, GMN21, GDD20, LSC19,
dFMArN12, LL18, MSC116, PDL21,
SXSS+16b, XZK+19, BvB13, MHK+23].

Integrating [GIB+12, SPP+10].
Integration
[LWZ+16, MHT13, SWL+14, CCB+06,
Dea06, KASD07, NKP+12, SD13, WCJ07].

Integrity
[BHL+20, DBFH14, MCG22, ZZA+22].
Intel [CMP+07]. Intellectual
[BS22]. Intelligent
[MBCM22, MFG17, Shu18b].

Intelligent
[LHL+19, Pau14, RMK17, ZLZ+24, LKW02].
Intensive
[MLR+17, TDD+16]. Inter
[LZS20, PVSG22]. Inter-app
[LZS20]. Inter-Node
[PVSG22]. Interaction
[ZLX+23]. Interactive
[BC07, Bro21, LL15, KBCL13, KZH+06, LCQ+13, PCBW13].
Interactivity
[WT+22]. interconnect
[JP14]. Interconnection
[SXSS+16a]. Interconnection-Aware
[SXSS+16a].

Interconnects
[CFGM15, RPB+19, WMZY13]. Interface
[SH15, LCQ+13]. interfaces
[NNH+14, ZL08]. Interfacing
[SIC19]. Interference
[NS16, SRR+23, WZD+17, XSP22, BM17, RP10].

Interference-aware
[XSP22]. interference-free
[RP10]. Interleaved
[LCC+23]. Interleaved
[WSMF22]. Interleaving
[BB13, FSC+16].

 Intermediate
[KPK+19, MDWL23, RMBS20].
Intermediate-Centric
[MDWL23]. Intermittent
[ABA+20, ABTS24, CAN+23, EYG+23,
HLL+23, KML+22, KS22, MH19, YMKH23].

Intermittent-Powered
[HLL+23]. Intermittently
[JRSR17, RN18]. Intermittently-Powered
[JRSR17]. Internal
[WC14]. Internals
[CKN+20]. International
[DST19]. Internet
[BCHL19, BHX19, BGJ17, KLK24,
RRM16, SXH+19, Shu15a, SYC+17, ZSY19].

Internet-of-Things
[BGJ17]. Interpolation
[CLS16]. Interposer
[SPT+23]. Interpretable
[RPM21]. Interpretation
[RPL21]. Interpreter
[CMPP23]. interprocess
[TK07]. Interrupt
Interrupt-Driven [WCM+16, LP10].
Interrupt-Triggered [FND+16].
Interruptible [CZ23].
Interruption [LMK+18].
Intersection [LHL+19].
Interval [LZZ15, PLT23, LXK10].
Intrinsically [BFW+19, MFMA17].
Intrinsically [SRK+18].
Introducing [SFR+05].
Introduction
[BBM15, BCHL19, BDR24, BDK17, BCM15, BCHL19, BCEP12, BM13, CP13a, CDBB24, CKGN14, CC14, CBH22a, CBH22b, CP13b, DV13, DSD12, Edi13, FM12, GV21b, Goe14, GP07, HCK+08, HTLC10, Höib13, JB02, JB03, JLSK13, KS10, KL13, KM13, MS05, OMMK23, PCB12, RHG+14, SOG15, STXL22a, STXL22b, SCZ20a, SCZ20b, STW13, TFC24, Wol02, Sch07].

Interrupt
[STLX22a, STLX22b, SCZ20a, SCZ20b, STW13, TFC24, Wol02, Sch07].

Invariants
[BPL2, MS23, SC17].

Invariant-Based
[BP12, AARJ12].

Invariants
[AGS+16, AGG+17].

Invasive [FSDV19].

Investigation
[IBM10, KHHH14].

Invited
[DSXS15].

IOSR
[LSL+23].

IoT
[ABL+20, AAR+17, BZG19, BLSM19, CZ23, CDBB24, CBH22a, CBH22b, CCM17, GAS+17, GSN21, JRSR17, LJS20, LKZ+23, LZZ+19, MFG17, MPFG19, PP19, PJL+17, RSW1, SKS21, SJL18, Shn17b, TTB23, TP19, TNR17, WX17].

IoT-Fog-Cloud
[SKS21].

IoT-to-Edge-to-Cloud
[CDBB24].

IP
[CCB+06, RBNM19, SM13a, TJK+15, WCJ07].

IPs
[BRL16].

IPSec
[SKW+07].

Irons
[Shu16d].

ISA
[CYH+17].

Islands
[FZHT13].

Isolation
[AHMT17, RWL+18].

iSSD
[SFCW23].

Issue
[BBM15, BCHL19, BDR24, BD+23, CDBB24, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DST19, DSSX15, EE16, EH18, FX17, GV21b, Goe14, IT16, KL13, Le0, LZNL23, MCP17, OMMK23, RHG+14, STXL22a, STXL22b, SCZ20a, SCZ20b, SCKD23, TEC12, TFC24, VP16, WX17, WSHC14, ZQC16, BM13, DP14, GM03, Gup04, GP07, HCK+08, HTLC10, JC03, KS10, KBCL13, LB04, MS05, DWCM14, PBP09a, Sch07, SL04, ST05, Wol02, PBP09b].

Issues
[Shu15c, JB02, JB03].

iSupplemental
[TEC12].

Iterational
[XHSS10].

Iterative
[NHS20, SAHE04, BWS14, KFY+22, PS08a].

Itself
[Shu16b].

ITUbee
[FX+17].

IXP
[LCH+08].

Java
[ABC+07, BVGVEA10, CWZ+20, CSK+02, CH08, CRAJ10, GW08, HT06, HTLC10, JMO14, KW10, MS13a, PS10, SKR11, SPP+10, TKL+15].

Java-based
[GW08, JMO14].

Jetson
[JKH22].

Join
[SGW+16].

Joint
[HZG18, HZ15, LMS+22, LXL13, LYY+17, PKL22, WC16, XLY18].

JOM
[WC16].

JPEG
[THON12].

JSCD
[YC12].

Jump
[PP12].

JVM
[WKJ20].

Karatsuba
[MSR+17].

Keep
[YMKH23].

Kernel
[CSC23, LL17, WRB15, CDD+07].

Kernel-Level
[WRB15].

Key
[AAT+21, DL12, MMK+23a, PNRC17, Se18, SAKH20, PS08b].

Key-Length-Based
[PNRC17].

Key-value
[MKM+23a].

Keyword
[GV21a].

Kit
[JAB+22].

knapsack
[YNCC11].

IKN
[SM13a].

Knowledge
[HWC+20].

KNOWME
[TL+12].

Kryptonite
[SRR+23].

KV
[ZLSQ17].

Kyber
[GCSC24, RDCB24].

L
[EAAS22].

L24
[SM13b].

Lab
[BCHB18].

Lab-on-Chip
[BCHB18].

LaDy
[CSC23].

Lagrange
[LFY19].

LAMBDA
[KAS+20].

LanCeX
[XYLC23].

Lan
[KCBM21].

Language
[CMPP23, LFC17, SIR+17, MMD04].

Languages
[GV21b, SCZ20a, SCZ20b, WWN23, LP09a].

Large
[CJL17, JGX+18, LZZ+23, MRA+17].
PE23, HHB$^+$05, PS08b]. Large-Scale [CJL17, JGX$^+$18, LZZ$^+$23, PS08b]. LARK [DS11]. Last [KRS$^+$16, MPT$^+$22, TTA$^+$20, WZJ$^+$18]. Last-Level [KRS$^+$16, WZJ$^+$18, MPT$^+$22].


Launch [KJKM16, CLK13]. Law [AKI$^+$23].

Layer [BDG$^+$15, CCC$^+$20, CKB17, JCW$^+$16, Kwo16, SKKR11, CYYH13, CCY$^+$13, KST$^+$12, KXL10, LPC$^+$07, PKC$^+$08, WKC07, Wui10, ZP09, JKJ10].

Layers [AP20, PBC22, UGS$^+$21, WWT$^+$22, XDL$^+$18]. Lazy [KGT$^+$23]. LCTES [FX17]. LCTES$^+$05 [GP07].

LCTES$^+$11 [DV13].


Learning-Assisted [KSY17]. Learning-based [AZHC19, TP20].

Lebesgue [MHT13]. Ledgers [Sha16a].


LEON [PDL$^+$23]. Less [AKTM16, KLML$^+$22, BYD09, PLKH08]. Let [JSD23]. Level [BRL16, FLF17, KPC$^+$16, KBS17, KBH$^+$23, KRS$^+$16, LN19, LMK$^+$18, LYH$^+$15, LZZ$^+$20, MFMA17, MF12, NBM$^+$16, PKT23, PMDC17, SSA21, SDMK19, TP19, TWTH18, TTA$^+$20, WZJ$^+$18, WRRB15, ZRF$^+$12, ZYM16, ZYL$^+$17, AVR22, BAR13b, CCA$^+$13, FO03, IYL$^+$23, JBN$^+$13, KKC$^+$05, KVN$^+$09, MSCJ12, MPT$^+$22, MSL$^+$13, OP06, RDSS21, SGT$^+$13, SD08, SD13, VJD$^+$07, VDK$^+$08, YCLV$^+$02, ZEJ$^+$23, ZBG20].


LIN [SKH$^+$12]. Linear [BF17, GD19, JSZ$^+$19, LZZ$^+$23, KJRG13].

Lingua [LMBL21, LML$^+$23]. Link [DVC$^+$07, KXL10]. Link-time [DVC$^+$07].

Linked [PqBM$^+$15]. links [QRB10]. Linux [BMF15, CDD$^+$07, MZG14].

Literature [RH23]. Live [FND$^+$16].


LMP-based [WSK14]. Load [CW17, JBI17, KGT$^+$23, UM13, Mus10, ZP06].
Load-Balancing [CWJ17, Mus10].
Load-Store [JBI17]. load/stores [ZP06].
loader [WBF*06]. Local
[DNBL22, KAKSP15, LBS15, BS13a].
Locality
[CCSC23, GFC+10, KK05a, YG02, MMK22].
Locality-aware [CCSC23]. Localization
[BKS+23, GP23, MMD22, SHL*17, TP20,
YV23, ZH12a, BHET04, CTK+13, HHH+05,
LLL14, PS08a, PSZ12b, ZH12b, ZC04c].
Location [LLT+17, TM15, ZHM+14].
locations [PS08a]. Lock
[CRJ10, PCM*15, SA18]. Lock-free
[CRJ10]. Locked [SMR15]. Locking [AB15,
DLD+19, QZXO14, SWK19, ZW17, VLX07].
LOCUS [TKV+18]. Log
[LM24, SHQX19, LPC+07, TSG10].
Log-gradient [LM24]. Logging [CSW15,
CS17, DLH16, GSS+18, MWF+16].
Logic [AFS+13, KMP15, KDB19, LJMP23,
MK+17, RLMP23, VR15, WRW+21,
LLLR13, ETA16]. Logic-Based
[ETA16]. Logical
[DGC+20, KHB+23, ZWK23]. Logics
[BMMN23]. Long [DNBL22, GSS+18, JC12,
KSY17, WLTW24, DBC+14]. Long-range
[DNBL22]. Long-Tail [KSY17, WLTW24].
Long-Term [GSS+18, JC12, DBC+14].
Look [BCC+17, KKS+23, WZH13].
Look-Ahead [WZH13]. Look-up
[KKS+23]. Lookup [RR17]. Loop
[MS23, NZCS19, PQA+19, SFZX18,
TWT18, VGN18, WWHT21, DEG11,
GHI13, KVN+09, NNS13, TKG10, XHSS10].
Loop-Invariant [MS23]. loop-level
[KVN+09]. Loop-Oriented [SFZX18].
Loops [DGA+19, EK12, TD505, TDD11,
SVN04, ZA07]. Loosely [BBB16]. Lossless
[EAAS22, KCBM21, WCK+19]. Lossy
[EAAS22, WCK+19]. Low
[AHL+20, ABC+17, ABI+09, BHD15, BTA+19, CZ23,
CS22, EHF24, GAS+17, JRR16, JAB+22,
KYDC20, KSA+18, LMK+18, LZZ+19,
LPE+23, MSRM24, NBE18, PAF22,
QFL+24, RKM24, SWJ+13, SJC+03,
SBK+23, SCM20, SLK+22, SR19, TVK+18,
Y12, ZRZ+19, BBD+17, CCH13, DBH14,
Ge06, GJ13, GRCV03, GLWM14, HK04,
KYHY14, LWB13, NPP13, ÒNG08, PKIT23,
RAK14, SJRS+13a, TTB23, TTAG14,
TVK08, ZCK13, ZVN05, ZP09, MSR+12].
Low-Cost
[ABC+17, CS22, GAS+17, LZZ+19, EHF24,
CCH13, SJRS+13a, ZCK13, ZP09].
Low-end [CZ23]. Low-energy
[SJC+03, Ge06, LWB13]. Low-Latency
[LPE+23, ABI+09]. Low-Level [LMK+18].
Low-Power
[NBE18, TKV+18, YC12, PAF22, RKM24,
SCM20, SR19, GJ13, GLWM14, HK04,
KYHY14, NPP13, ÒNG08, RAK14, TVK08].
Low-Voltage [SWJ+13]. Lower [ZX08].
LPWAN [RIM21]. LRU [GLY14].
LSTM [AV20]. LTE [AAPN14, VKMP20].
LTE/5G [VKMP20]. LTL [BRR19]. Lustre
[BGG13, TCC05]. LWE [NVB+20].
M2M [Pau14, RRM16]. MAC [BTL+12,
C18TC07, GDA13, LCL+19, ZYW+10].
Machine
[APRC16, AHM19, CHS15, DHB+23,
EHF24, GTH+22, GBD22, GLS+23,
KKCS16, KCBM21, KBRD22, LAZ+16,
MEK+22, MFG17, NBH23, NYH+20,
OBA+17, PDL21, RLG20, SSA+24, Shu18b,
STB+24, ABC+07, CGV10].
machine-based [CGV10].
Machine-Learning-Resilient [NBH23].
Machine-to-Machine
[APRC16, KKCS16, LAZ+16]. Machines
[BPP23, CMP23, DQ14, KCH14,
ZPZG17, CH08]. macromodeling
[LB07, TRJ05]. made [PDL+23].
MaGNAS [OBO+23]. Magnetic
[CPP+17, CCSC23, HCS18, ISOD21,
LCC+19]. MAGNETO [ISOD21].
Main [AVR22, HCS+22, PXY+17, SJOL22,
WLWS15, WZJ+13, HXZ+13, PMPP14].
Maintaining [LLR14, KDN+07]. Majority [NASM18]. Majority-Based [NASM18].
Management [ABD+19, BMF15, CSW15, DAE16, DSX15, ESM+17, ESBK23, FBM16, HB16, HNY18, HZ+14, HHC+16a, IDO+22, KNY+17, KBS17, KJK18, KR18, dFmAdN12, LZL15, LL17, LCC+23, LHL+19, MLL+17, MMY+23, MBJ+23, NEP23, NRZ+24, OMMK23, OZ+22, PVSG22, PYJL15, Ptu14, RC17, RJM19, SPT+21, SSPP23, SKN17, SP19b, SBK22, LZZ+22, KNY22, AMCM06, ZC04b, Zhu10].
Manager [DAHM16, MDS+21, CH10]. Managers [REPL15]. Managing [CRCR13, DRL+10, MLR+17, BS13a]. manner [SB13a].
Manual [LL15]. Manufacturing [GM12, VWG+17]. Many [APF24, CCC+14, CLC17, JAD19, LKA+18, MKD15, RWL+18, RJM19, SDBD18, SX+16a, SX+16b, SXMX+18, TDD+16, TKY+18, TXMS17, TAMS18, VCM19, WKMP20, ACK+13, DPF14, LKB14, LOG+14, LLR14, YFPJ14].
Many-Accelerator [SX+16a, SX+16b, SXMX+18].
Many-Core [LKA+18, MDK15, RWL+18, RJM19, SDBD18, TKY+18, VCM19, CCC+14, CLC17, JAD19, WKMP20, ACK+13, DPF14, LKB14, LOG+14, LLR14, YFPJ14].
massive [Edi14, Mus10, ZXC13].
Massively [GLP+11, TWTH18]. Matching [CYH20, PMP17, LHCK04, TLLL09].
Maximisation [DCZB19]. Maximising [IO+22]. maximization [HCQ+14].
Mechanism [CAPL11, FFA+23, LCL+19, WLZ+23, WC16, YZZ+23, CWHK12, RAK14].
MEMOCODE [DST19]. Memories [CDX+19, KRHC20, KOL+22, PBM+15].
PRL+23, SP19b, SDMK19, WLWS15, WCH+23, BMP03, HXZ+13. **Memory**
[ADH+23, AVR22, BLSM19, BCS+06, BP19, BCS+23, CBH22a, CBH22b, CII17, DPNA16, DKAL05, EAAS22, FLF17, FSC+16, FLF+23, FMS15, GIB+12, GAG15, GAS+17, GCS24, HCS+22, HKP18, HKL+23, JGL21, JRSR17, JW+15, KPS23, KKK+11, KS13, KJKM16, KNY+17, KBS17, KRR20, LSL+23, LWZ+24, LYH+15, LWB18, LBS15, LOF20, MDS+21, MBKF15, MF12, NYH+20, NDB09, OMH+23, OZ22, PXY+17, PP19, PMM+17, PMDC17, PRM21, RC17, RRC22, RK+22, RSK17, SSK23, SWJ+13, SSD+19, SSPP23, SJOL22, SBK+23, SLK+22, SR19, Ssn20, TDD+16, TBG+17, TGBT17, VCM19, KV+17, WDM17, WZJ+18, WCB20, WWT+22, WLZ+23, WQGR22, WSMF22, WC16, WHL23, YYYK18, ZDZ14, ZQGZ22, ZZA+22, ACK+13, ABS02, BCLN13, BS13a, BCDH12, Bar13a, BAR13c, CH10, CDD+07, CKL04, CWKH12, CYKH13, CC13a, CSK+02, CH08, CVG+13, ELS08, GDN03, HFG13, HH13, HXZ+14. **memory**
[HL14, JB02, JB03, JKH+13, KYYL13, KGR12, LKW02, LO13, LXX10, LXL13, LPB06, MMD04, PLKH08, PK13, PMP14, RP03, SGT+13, SE10, SBX08, SJC+03, UDB06, UCK+09, WAD14, WC07K, XHS10, YDLC10a, YDLC10b, YEk17, ZP08, ZP06, BYD09. **Memory**
[BLSM19. **memory-based**
[CC13a, HZ+14]. **Memory-Constrained**
[JGL21, KPS23, LWB18, Bar13a]. **Memory-Efficient**
[SSD+19]. **Memory-Intensive**
[MCS16. mesh-connected [Bec09]. Message
[AGS+16, AGG+17, EVS+17, FGL+19, FFA+23, GW15, HWT13, HB23, ITO+24, KCBM21, SXH+19, WLT24, XYL23, YZZG23, CCB+06, KHHH14, LWB13, LO13]. Methodologies [IT16, ST05]. **Methodology**
[FSC+16, GDD17, JKH22, NYH+20, OBSO16, PSZ12a, SK19, TSW+17, TGV12, TAP23, WWG+18, DEG11, KST+12, LAN06, Shu14b, XWH06]. Methods
[DST19, HH1+16b, JR20, KCCW17, LEO18, Mos13, Pau14, TB23, VP16, AC08, SHME13, WEE+08]. Metric [GZ12, PDHC23]. metroII [DDG+13]. MHDeep [HZYJ22]. Micro
[JC12]. Microarchitect [JKK+17b]. Microarchitectural
[DJO12, MPT+22, SGZS21]. microarchitecture [NB04]. MicroBlaze
[CZ23, CI17, DBX+22, JRR16, LPO+17, MKS23, SWJ+13, YLDM19, Sch10]. Microfluidic
[BCHB18, CKB17, EZL+17, SIC19]. Microprocessor [KE15]. microprocessors
[RAK14]. Microsearch [TSLW10]. Microserver [MBB+15]. microthreaded
[CL13, GAD+24, MKM+23b, SBX08, Edi14, GNV05]. Minimal-Overlap [GAD+24]. Minimally
[AARJ12]. Minimising
Minimization [HZX15, SSK21, SIC19, PAP+12, ZX08].

Minimize [YCT16]. Minimizing [BBL09, GRRR24, LLZ+17, SPDKL+17, ZDZ14, ZQGZ22, ZW17, GNS04].

Minimum [abd+19, kak05].

minimum-energy [KAK05]. Mining [BMNN23, GZZ+16, KDB19, NCJF18, PMAB19, SC17]. MIPs [LC03].


Mixed [AKTM16, ABS+19, CYH+17, FHB+17, GE18, HFP17, HHC+16a, KGT+23, LCp+17, LH18, LJVD23, SSD+19, SLK+22, TSP15, TGTT17, ZQGZ22, ZG15, ZQGZ22, ZDL22, HGL14, LDRM12].

Mixed-Criticality [AKTM16, GE18, HHC+16a, LCP+17, LH18, TSP15, TGTT17, ZQGZ22, ZG15, ABS+19, FHB+17, KGT+23, ZQGZ22, HGL14, LDRM12].

Mixed-Precision [SSD+19, ZDL22].


MLC-based [CYKH13]. MLOps [MMA+23].

MMU [BYD09, ELS08, PLK08]. MMU-less [BYD09, PLK08].

Mobile [CWH+16, CHJ22, CZH+24, CSC23, EMMVR23, GQC+17, GP23, HTC+16, HLL20, Ido+22, JBDD20, JCS+17, KCJ+16, KJK17a, KJK18, KNL12, LDV12, Li21, LSL+23, LKH16, LMW+17, LNA+15, MV16, PX18, PHDL18, SBR+15, SJL22, Shu17c, TP20, WTSR13, WLH16, WQGR22, WZG+23, XDL+18, YTL+20, YDS+22, ZLX+23, BO13, CTK+13, CLK13, FZJ08, ISTE08, ISE10, KSK13, KST+12, LLL14, LCJ13, NNH+14, PK13, RC08, VAR13, WRJ10, WYP+10]. MobiSense [WYP+10].

Modal [BV15, SH15, WBS10].

Mode [ABS+19, DCZB19, JRR16, yCBR05, SR19, YLYT21, ZTRC03]. Mode-dependent [ABS+19]. Model [ARS16, ARDG16, AAM+17, AAS18, BLSM19, BRL16, CWZ+20, FKS+19, FSB+21, FGK+23, FMSS15, GLP+11, GG12, IAS23, IVJ+23, JFM23, KML+22, KH23, KFY+22, KDR23, KBRD22, LC17, LAZ+16, LSL20, MTW20, MV16, MMA+23, PDL21, PNRC17, SSD+19, Sch10, SWL+14, SOL+16, SP20, SSB24, TJ23, TBFR17, TBCB15, WRW+21, WZ12, CJMB05, DRL+10, KKH+12, OMA+13, RSB+09, SL08, WMY13, ZS05, BE10].

Model-Based [ARDG16, BRL16, KH23, LSL20, TBFR17, FKS+19, TJ23, KKH+12, OMA+13].

Model-Driven [CWZ+20, GLP+11, DRL+10, RSB+09, BE10].

Model-Predictive [TBCB15].

Modelling [DAAS21].

Models [ABH+18, BTD+18, BHM17, CD12, CD19, DST19, DVC21, HY+15, IT16, JBDD20, LCO18, LMS+22, LJZH17, MAO19, PRSV19, PMP17, SRB23, SBLM13, SGJ17, SL08, WMY13, ZS05, BE10].

Modern [BM16, DFC+19].

Modes [pXY+17].

Modular [IAS23, MRA+17, TGB+13].

Modularization [LPFL16].

Module [BCS16, ARJ08, PAS+09]. module-based [PAS+09]. modulo [SWY13]. Molen [PBV07].

Momentum [BF+19].

Monads [RPHA19].

Monitoring [BCDD24, BRR19, BFST19, Edi14, HHC+16b, MBKF15, SKS21, TLL+12, TBGO23, VFS+21, GJ13].

Mode [ABS+19, DCZB19, JRR16, yCBR05, SR19, YLYT21, ZTRC03]. Mode-dependent [ABS+19]. Model [ARS16, ARDG16, AAM+17, AAS18, BLSM19, BRL16, CWZ+20, FKS+19, FSB+21, FGK+23, FMSS15, GLP+11, GG12, IAS23, IVJ+23, JFM23, KML+22, KH23, KFY+22, KDR23, KBRD22, LC17, LAZ+16, LSL20, MTW20, MV16, MMA+23, PDL21, PNRC17, SSD+19, Sch10, SWL+14, SOL+16, SP20, SSB24, TJ23, TBFR17, TBCB15, WRW+21, WZ12, CJMB05, DRL+10, KKH+12, OMA+13, RSB+09, SL08, WMY13, ZS05, BE10].

Model-Based [ARDG16, BRL16, KH23, LSL20, TBFR17, FKS+19, TJ23, KKH+12, OMA+13].

Model-Driven [CWZ+20, GLP+11, DRL+10, RSB+09, BE10].

Model-Predictive [TBCB15].

Modelling [DAAS21].

Models [ABH+18, BTD+18, BHM17, CD12, CD19, DST19, DVC21, HY+15, IT16, JBDD20, LCO18, LMS+22, LJZH17, MAO19, PRSV19, PMP17, SRB23, SBLM13, SGJ17, SGW+16, TB23, YSC22, CC13a, DP08, HDR+06, HVG13, LLC+10, TLL+12, TBCGO23, VFS+21, GJ13].
NEP23, PXY+17, TBDdD11, WSHC14, HQB06, ISG03, LCS03, MMSN14, NRL13, NNI+14, PL10]. **multiple-FPGA** [MMSN14]. **Multiple-Issue** [WSHC14]. **multiplicative** [NWA12]. **Multiplier** [NWA12]. **Multipliers** [AZS+23, LPP+21, YF19, RMH04a]. **Multiprocessor** [BGO17, CDH+16, DBM+15, LX16, MG15, WRKG16, ZQG22, CHK14b, DZR09, ESAS14, HQB06, Hiib13, ISTE08, JM06, KKO+06, LWB13, LES14, LQN+13, OP06, PS10, SE10, TSBY13, VSSS13]. **Multiprocessors** [AR14, DSB17, PSZ12a, PRK15, PYJL15, RN14, BGD14, Bar13a, BD14, HFG13, HXZ+13]. **Multirate** [TFL16]. **multisequence** [ZH12b]. **Multitask** [CMMD24, CSST08, DP08, MSB08]. **multitasked** [ZP09]. **Multitasking** [NB04, PCGD21, RP10, TM07, WAD14]. **Multithreaded** [HY+15, KE15, SPDLK+17, ZP11, LCH+08, LP09b]. **Multithreading** [LRZ16, PJS15, DFC+19]. **Multitunit** [LX12]. **Multiversion** [KCC+16]. **muscle** [WGPH13]. **Must** [Shu18c]. **Mutation** [FKS+19]. **Mutation-driven** [FKS+19]. **MxU** [PP19]. **My** [BVM19]. **Myriad2** [LLP+21].

n [GKS+22]. **NAND** [BG+15, GMCC18, JN15, MSHS19, MAW22, PCK+08, PK13, WC16, WZD+17]. **NAND-Flash** [MSSH19]. **Native** [WWN23]. **NAVIDRO** [SPGB24]. **Near** [BCS16, FPGE22, ITO+24, LFHS18, LWZ+24, SWT+14, SFWC23]. **Near-Data** [SFCW23]. **Near-field** [ITO+24].

**Near-Optimal** [LFHS18]. **Near-Static** [BCS16]. **Necessary** [ARS16]. **Need** [Shu18c, STH17, TT2B3]. **Negative** [CLS16]. **Nested** [DKA+19, WYL+19, KMB07, NNS13, TKD07]. **nested-loop** [NNS13, TKD07]. **Net** [DJZ13, LZJ17, YKD+24, MFPFG19, RKMD24, YLDM19]. **Net-V2** [RKMD24]. **NetBench** [MMSN06]. **Nets** [ACR17, BSM+21, BB13, BB15, CL13, DLRTB+19, JF15, NDZ13, WZH13, ZW13, VAHC+06]. **Network** [ASS+23, ANRR+19, ABF+21, BS22, CPC17, CWX+23, CLW+20, DLPK16, ESBK23, FS24, HRMD23, HSD22, HFL+19, ICZ+23, ICW+20, JAY+22, KJK18, KFY+22, LLG+20, LMS+22, MST+16, NHS20, PGR16, SPT+23, TLL+12, VKDG19, WCK+19, WDM+23, WRE15, WZG+23, XCDW23, YF19, ZFR+12, ZZ+15, ZSH+24, ZBG20, ZLZ+24, ZJZL20, ZDL22, ZP11, BP14, BCP10, CP13a, CMS08, GMOB13, HVG13, KJRG13, KYL13, LLG08, LLH08, LLK04, LCH+08, LLGR13, LS09, NNS14, PCMD12, TKD07, WYP+10, WYJ+14, WW09, YCLV+02, YZA13, ZBW+10, MMSN06, SSS11]. **network-flow** [WYJ+14]. **Network-Level** [ZRF+12, ZBG20]. **Network-on-Chip** [ABF+21, BS22, DLPK16, HMRD23, LLG+20, MST+16, VKDG19, BP14, GMOB13, YZA13, SSS11]. **Network-on-Chip-Based** [CPC17]. **Network-on-Interposer** [SPT+23]. **Networked** [DLH16, WLC+18, BWS14, BFQ10, FC13, GUP04, KKH+12, NKP+12]. **Networking** [LYC+18, WGN23, ZSEP21, DGC+20]. **Networks** [AP20, AABG22, ANARR+19, ALV+22, ARZ+23, AZHC19, ABC+17, BKM12, BSM+21, BTL+12, CWZ23, DBX22, DSI1, FPGR22, FB16, FC16, GAD+24, GVS+20, GM12, GOC+22, GDD20, GMV17, GGJ12, HSR18, HZYJ22, HSK18, HY22, HZGW18, IB23, JR20, JBDD20, JG+18, JSD23, LMB+22, LFHS18, LAZ+16, LVJ23, LPE+23, MYL+22, MS21, MFPFG19, MLAD23, MAGR15, OHCK24, PBC22,
Networks-of-Systems [ZBG20].

Networks-on-Chip

Next

[ASWZ24, CMP23, KOL+22, ISTE08, ISE10].

Next-generation

[CMP23, KOL+22, ISE10].

NIST

[SSA21, ZSH+19].

no

[KHHH14, BVGVEA10].

No-Heap

[BVGVEA10].

NoC

[BLG+15, BGD14, CCY+13, CLLC17, DNNP14, DJ23, DJJ+19, GLT+13, LLR14, MSCS16, MKD15, MASG15, NASM18, OMA+13, PB14, PCGD21, TKHZ22, TMXS17, TAMS18, ZCK13].

NoC-based

[CLLC17, MKD15, TAMS18, BGD14, LRL14, OMA+13, PCGD21].

NoC-Based0

[MASG15].

NoCs [MAKO19].

Node

[Mci13, PVSG22, SKN17, ZH12a, ZH12b].

Nodes [GSS+18, SLS+19, ZO16, SGDP12].

noise [SBLM13].

Noisy [ICZ+23].

NOMA [CZH+24].

NOMA-Enabled [CZH+24].

Non [BHMB17, BMP23, FSVG19, HCS+22, HKL+23, KFY+22, LZJ+20, TTB23, WLWS15, XSP22, YHL23, ZZA+22, HXZ+13].

Non-coherent [YHL23].

Non-ideal [BMP23].

Non-ideality [HKL+23].

Non-interference [BHMB17].

Non-invasive [FSVG19].

Non-iterative [KFY+22].

Non-neural [TTB23].

Non-preemptive [XSP22].

Non-Volatile [HCS+22, ZZA+22, LZJ+20, WLWS15, HXZ+13].

Nonblocking [SP10].

noncontact [CNC13].

Nonconverging [BTD+18].

Noninclusive [CR14].

nonintrusive [NSL11].

Nonlinear [CMS17, LLL14].

nonparametric [GKW08].

nonrenewable [MKD13].

Nonutilization [LA11].

Nonvolatile [LKZ+23, MLL+17, PXY+17, RK+22, SLS+19, HXZ+14].

NOR [PRM21, SWJ+13].

normal [RMH04a].

Novel

[AAM+17, CLS16, EVS+17, HB23, HB24, MCS+15, SP20, DZRP09, NRP13, ZCK13].

NQA [WYL+19].

NUCA [FS14].

NUCA-based [FS14].

Nucleus [VSD+17].

Number

[Ano13, Ano14, LCLW17, MFG16, MASG15, SSA21, SISS24, SRK+18, Edi14].

numbers [ZXCH13].

Numerical

[AGG+17, ADJM19].

NVM

[NBH23, SBDK22, WCK+19].

NVM-Based

[SBDK22, NBH23, WCK+19].

NVM-Ensemble

[MAKO19].

NWSLite [GKW08].

O [CWH+16, CCB+06, EAS22, JAD19, LSL+23, MRY+10, SKPL10, SC05, WGN23].

OA [MM16].

Object

[GMCC18, SRSM21, KTT13, MMSN14, NPP13].

Object-Based

[GMCC18].

Object-oriented [SRSM21].

Objective

[BGD+23, DJJ+19, PWL+19].
Objects [BVGVEA10]. Oblivious [ZSH+24]. ObNoCs [HMR23].

Observations [KH23]. Ocarina [GGK08].


On-Accelerator [VKW+17]. On-Board [CPP+17]. on-body [QRB10]. On-Chip [FLF17, PVSG22, PSZ12a, SGZS21, CZHK23, KGR12, YFPJ14, ZRF+12, CP13a, LJ14, PL10, SJRS+13b, WMYZ13].


Onboard [FG+23, BC110]. One [FLF+23, WZH13]. One-shot [FLF+23].

One-Step [WZH13]. Online [ASD+24, Ano13, Ano14, EVS+17, ISG03, KR14, REPI15, SFZB23, SE23, SSK+22, VWG+17, WX+Y+17, YDLC10b, MSL13, TTAG14, YDL+10a].


Open-Channel [ZLSQ17]. open-source [CCA+13]. OpenCL [SPB+17, SMX+18].

OpenCL-based [SXMX+18]. operand [LCS03]. Operating [RKC+22, WDJ+18, AMCM06, BMM13, FRRJ07, TRJ05, WP11, YDL10a].

Operation [BHD15, WC16, FC13].

Operational [SGJ17]. Operations [GSC19, VF17, BAR13b, SWWY13].


Opportunities [FSG23, Shu17b]. OPS [ZCS+05]. Optical [FC16, LLG+20, TGH22, VVGK23, KYHY14]. Optimal [ABB+19, AZS+23, BBD23, GTH+22, GAG15, GPB+17, KK05b, LHOS18, LZS+18, MBP14, ZWK23, ABS02, CH14b, GJ13, GNS04, PL10, RV07, SWT+14, SC05, TAP23, YK03]. optimisation [YCK+18].

Optimization [AHM19, CWH+16, CCP+19, CYH20, CAA+24, DHJ+17, DJJ+19, DVC21, DASS12, DHL17, FB16, GIB+12, HZGW18, IPEP12, JBD20, JKH22, LKA+18, LYH+15, LX16, LSL20, MWS15, MFG17, PYJL15, PWL+19, PLM+15, PDMC17, SR12a, SEB12, SP12, SBDK22, SR19, TSP15, TJ23, WH17, YDS+22, ZYL+17, ZPG17, ZZZ+12, BWS14, BMP03, CHK14b, CWX+23, DVC+07, DP08, HZX+14, IBMK10, JMO14, KKC+05, LXL13, LLLGR13, RP03, SAHE04, SKK+14, YGHS08].

Optimizations [BSA17, BDG+15, DJO12, HY22, HY+15, KKK+11, MS23].

Optimize [FLF17]. Optimized [ARH+18, AYS15, AV20, BMA+16, BGGT23, MB15, ZDL22, JHPR13, ZXCH13].


Optimus [CWZ23]. Optode [FSVG19].

Orchestrating [BCDD24, SKS+22, SCA+24]. Order [ACR17, BHM17, JLS18, JBI17, KH23, LLC+13]. Organized [TMXX17]. Oriented [BMMG12, SFZX18, CWHK12, DRL+10, KK05a, LLN19, SRS22, SGP12].

Outsourcing [LZZ+23]. Over-the-Air [WLH+18]. Overbooking [DWR+14].


PANDORA [SC20]. Papers [TEC12, SN10]. Parallel [CS16, CD19, DJSX15, GLP+11, Goe14, LKA+18, LZJ+17, LYY+17, LFC17, NFL+22, PRB15, PJWY12, POG+13, RDP17, SWL+14, SM13a, TWTH18, WMLA16, GNR+10, MMS14, THON12, WV09].


Partitioning [AbS+19, Bar13a, CWH+23, CI17, GRR+24, GTH+22, HSM+16, KAKS+15, SM+15, SPB+17, VGN18, WHN+17, XSP22, KP13, LXL+13, RP10, SVN04, TJ10, XHSS10].


PCMOS [SBLM13]. PDA [GW08]. PDE [AK+23]. Pedestrian [TM15].


Performance [AK21, AB15, AVR+22, BFW+19, BRA+16, BDG+15, BONA22, CZ23, DCZB19, DJO12,
GMCC18, HHL+23b, IPEP12, JLS18, KJL20, KCWH14, LKA+18, LLP+21, LCC+19, LYH+15, LPO+17, MAKO19, MRL+17, NAS18, NZCS19, NBM+16, OBSO16, OBA+17, PCM+15, PGR16, PP12, PJT+23, RG14, RKK15, SRG+15, SPT+23, SP12, WZM17, WT15, WZD+17, YJD+17, ZRF+12, ZLS17, ZSJ12, BCLN13, BP05, BZ13, CMP+07, HLD+09, HNL+23a, HHB+12, JHK+06, KS13, KD08, LWB13, LCH+08, MSL13, PGS+13, SE10, SZZ+23, SM13b, YDL10a, ZAL22.

Performance-Maximisation [DCZ19].
Performance-Optimised [BRA+16].
Performance-Power-Programmability [LLP+21]. Performance/Error [MLR+17].
Performance/Power [RKK15].

Periodic [ARS16, KB23, LZL15, PSD21, Periodic [FS14].

performances [BRA16].

Performances [KJK15].

Performance-Optimisation [BRA16].
Performance-Maximisation [BRA16].

Periodic [MLR17].

Periodic [LLP13].
Periodic [SŽ13].

Periodically [WML12].

Permutations [ARB18].

Permuta [RLG20].

Perpetually [MBC15].

Perpetual [CUL15].

Persistency [HT16].

Persistency [SŽ13].

Persistency [CUL15].

Personalised [HSD22, SKK+14, YS23].

Personality [DS16, KJK+17b, SG24, SUS+17, BJ13, WBF+06]. pervasive [CD10, TSWL10].

Petri [ACR17, BSM+21, BB13, BB15, CL13, DLRTB+19, DJZ13, FJK15, LHZ17, NDZ13, WZH13, YKD+24, ZW13].

Phase [GW15, LH18, MSD17, SDMK19, ZLLC15].

Phase-Only [GW15].

Phased [GW15]. Thad [TB23].

PHAT [YV23].

Photonic [AKI+23, PGR16, XZCW23, BP14].

Photonic [SA2+23].

Photovoltaic [BGS16].

Physical [AFS+13, ALZR19, BHAC15, BKM12, CKGN14, DWR14, DHJ+17, DHF18, GCJD20, GSN21, HZ15, IPL16, KCC+16, LAB+23, LWZ+16, LLN+14, MBKF15, MKS+17, NRL13, NLSV+19, PRS+17, SRL+17, Shu19d, TGV12, TLL+12, TCD+19, UGS+21, WDN+16, WZPB19, XKK17, YLM16, ZJ+17, BWS14, BZ13, DDG+13, GMB13, HG13, Hüb13, LDRM12, SPK+12, SM20, TXL+12, WLT12, YRS12, ZS13].

Physically [MGC+23].

Physics [PL13, QFL+24, Rru22]. Physics-Driven [Rru22].

Piecewise-Smooth [SG17].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].

Piecewise-Count [SIC19].
policies [KR14, KBDV08, LA11, RG13]. policing [DW10]. Policy
[HP13, PYJL15, Mus10]. Pollution
[DJ23, SHL+17]. Poly [PZ12]. Poly-DWT
[PZ12]. PolyARBerNN [FS24].
Polyhedral [LP19, NNS13]. polymorphic
[AVF+09, PZ12]. Polynomial
[FS24, MWK+24, TJ10]. Poor [ZLZ+24].
Portability [CHS15]. Portable
[MGLP19, YC12, ABI+09, ELS08]. position
[QRB10]. Positioning [HXH+24]. Post
[AKB14, AKI+23, AAT+21, BDR24,
KSFS24, KKK+11, MKAA17, MWK+24,
NVB+20, RCD24]. Post-Moore [AKI+23],
Post-Pass [KKK+11]. Post-Quantum
[AAT+21, BDR24, KSFS24, MKAA17,
MWK+24, NVB+20, RCD24].
Post-silicon [AKB14]. postfabrication
[CIC+08, CIC+09]. postural [QRB10].
Power
[ABD+19, ABF+21, ARP12, ACK+13,
AHCI19, AVR22, BFW+19, BDB+17,
Bec09, BGO17, FHK21, HRT+22, HZGW18,
IYL+23, JRR16, JC12, JEP16, JAB+22,
KHZS07, LKA+18, LLP+21, LLL+21,
LZL15, LYH+15, LKH16, LBP07, MLL+17,
MV16, MSR+12, MCM+17, NBE18,
OBSo16, OMA+13, PYJL15, Pau14, RKK15,
RSW21, SLB+15, SRS03, SOL+16, SSSP23,
SNK17, SBK+23, SLL+22, SR19, SLS+19,
TKV+18, WWH23, XLY18, YGW+12, YC12,
ZRF+12, ZRZ+19, ZP07, AMCM06, BO13,
CMP+07, DBH14, Geb04, GJ13, GRV03,
GLWM14, IK04, ISG03, JCO3, JHK+06,
KR14, KXL10, KYHY14, MSL+03,
MALM04, MSL13, Mus03, NPP13, ÖNG08,
PFA22, PKit23, QRB10, RKM24, RAK14,
SLW07, SJYS13b, SCM20, TTB23, TVK08,
VJD+07, VDK+08, ZC04b, ZTROC03].
power-attacks [Geb04]. Power-Aware
[JEPI6, ACK+13, AHCI19, OMA+13, JCO3,
MSS+03, MALM04]. Power-Efficient
[HRT+22, SLB+15, ABF+21, ZP07].
Power-mode-aware [SR19].

Power-neutral [BFW+19].
Power-Performance [ZRF+12].
Power-saving [ISG03]. power-sensitive
[BO13]. Power-Temperature [BGO17].
Powered [HLL+23, JRSR17, TSW+17,
XLY18, ANB+20, MBB+15, RV03, YTL+20].
Powerful [SGZS21]. Practical
[BCLS17, BHL+20, HPO+15, LC17,
PWL+19, RMS12]. Practice
[FSB+21, BSKB+09, Cul13]. Practitioners
[Akb11]. PRAM [LO13, MPMP14]. Pre
[CIC+09]. Pre- [CIC+09]. Preaveraging
[GM16]. Precedence [SE17, MBFSV07].
Precise [MGB+21, NS16, ZLL+18].
Prediction [SSD+19, SE07, ZDL22].
Precomputation [HHC18]. Predicate
[AD106]. Predictability
[TSBY13, GLY14]. Predictable [BCS+23,
FSB+21, GHP18, KR18, KWK13, PP19,
PW13, SSK23, SRG+15, TGB+17, VKMP20,
WWG+18, AEF+14, WAD14]. Predicting
[DJ102, EHF24, JC12]. Prediction
[BC16, NS17, NEP23, QXZ014, SKS21,
TKH22, GKW08, HE12].
Prediction-Directed [QXZ014].
Predictive [RN18, SSD+19, TBCB15].
PredictNcool [SP19]. Predictor
[SP19b, WGPH13, ZA07]. Preemption
[CR14, DBM+15, GWZ16, TB23, ZGZ15,
ZLL+19, ZP09]. preemptions [RM10].
Preemptive
[DSB17, TM07, WAD14, XSP22].
Prefabrication [CIC+08]. Preface [AL05].
PReFeR [MG+23]. prefetching
[YZ08, ZP07]. Preorders [BSV17].
Preparation [BCHB18]. Presence
[TBDdD11, LHX+14, VS08]. PRESENT
[WH17]. Preservation [HSR18].
Preserving
[ACR17, KLK+19, LLT+17, CSST08].
Pretrained [JBDD20]. Prevention [ZW13].
pricing [WSK14]. Primary [Shu18e].
Primitive [MCS+15]. Primitives
[BSJ15, LBP07]. Principled [PHG+17].
Prioritizing [SPGT19], Priority
[DBM+15, DHL17, GE18, LH18, MBB14, MAKO19, SD17, WHN+17, DF14, LA11, MEP08, QH07, YK03, ZZZ+12]. Privacy
[KLK+19, KCCW17, LLT+17]. Proactive
[SWL+23]. PROARITIS [CQV+13].

Probabilistic [AFS+13, CLL21, COC22, GUC+23, HQB07, HCL+17, KM13, LP19, LEPP13, MHT13, SWJ+13, SCG15, SWS23, TBE16, WHN+17]. Probabilistically
[CQV+13]. Probability [MKM+23b].

Problem [SEB12, WEE+08, Ahm13]. Problems [KOM+23, TJ10]. procedure
[KMB07, KASD07]. Process
[BGRV15, GM12, MZG14, MAG14, MASG15, WDM17, NNS13, TKD07]. Process-Variation
[LZJ17, PBP09a, PBP09b]. Processing
[AÖÖ23, ASD+24, BT22, BBD+17, DVC21, HRH+22, HKL+23, LVSVRFCCG23, MMK+23a, MGLP19, MKE18, SFCW23, SBDK22, WWW17, VKMP20, WZY+23, XZK+19, AMN+14, BCG+17, BC10, DSW+09, GH13, J13, HVG13, POG+13, SCF12, VGG+13, ZHI2b, ZLF13, MSR+12].

Processor
[AKI+23, BVM19, GOC+22, KRR20, LWS+23, MLL+17, MBR15, MSD17, MMD04, PHG+17, SK13, SOL+16, SK19, SCS16, TWTH18, TKL+15, WHW17, ZZ1+22, CAA+13, GLWM14, HL14, KGR12, KT14, LK10, LHCK04, LCH+08, LV09, MG05, PPM+13, POG+13, ZCO4a, LS12]. processor-based [KGR12, LHCK04].
Processor-memory [MMD04].
Processor-transparent [ZZA+22]. processor/accelerator [CAA+13].

Processors [AJ18, GIB+12, HLL12, HTC+16, JLS18, KKS+23, PDL+23, PCGD21, PJT+23, RC17, SJLK18, SSA21, SCM20, SWX17, TTB23, TBBd11, WZ12, YKKD23, YC16, ZP11, BS13a, BO13, BM13, CIC+08, CIC+09, CC13a, DPP14, Geb04, GGI13, HZX+14, JHPR13, KO08, KK05b, LLP07, LS13, LLL08, LLTL09, Mus10, ÖNG08, PBV07, PO05, RP11, TLLL09, UAK+03, WW09, YW13, ZMB03, ZP06, ZP07, LKB14, MMS06]. producer
[RV07].

Product [MKS23]. Profile
[OMH+23, WKJ20, WLI16, BAR13c]. Profile-guided [OMH+23]. Profiling
[BP19, FLF17, MGB+21, MSR24, MSL13, ZLL+18, LLLGR13, NSL11, STY+14].

Program
[AAS18, BVM19, FHK21, KPK+19, OSA+18, RLP+21, SRR+23, WZD+17, AFG08, MF13]. Programmability
[LLP+21, THA+12]. Programmable
[GOC+22, IWS+23]. Programmatic
[Bro21]. Programming
[BHX19, WCK+19, WNN23, ABI+09, BWS14, BvB13, BM13, Gar05, LP09b, LAHS06, POG+13, SGD12]. Programs
[AGG+17, CJ20, EYG+23, GH15, KH18, LL15, LLL+17, LML20, MKR13, SPDLK+17, TWTH18, WMRB17, WCM+16, AFG08, BS14, CSST08, CC13b, GNP06, KS13, NNS13, TKD07]. Progress
[BHAC15, HLL+23]. Promising
[KOM+23].

Proof [DAASP21, MS13b]. Proof-Based
[MS13b]. Propagate [GWM16].
Propagation [HLLL2, RS07]. propagation-based [RS07]. Properties
[BST19, BB012, GZ12, CMA05].

Property [BS22, KM09]. Proportional
[FPGS22]. Protecting
[BS22, HMR23, KJK+17b, LMW+17].

Protection
[JGCS24, RLL+23, YC12, BCS+06].

Protocol [AZHC19, CCM17, CBS19, GDA13, KY12, LZZ1+19, MGC+23, ZSY19, CHTC07, KASD07, PS04, YFP14].

Protocols [AAT+21, EZL+17], prototype
[GGMK08]. Prototyping
[CS16, DSXS+14, Goe14, KPC+16, SMM+18]. Provably
[AR14]. Providing
[DLN13, KS18, LHX+14]. provisioning
[LDRM12]. Proximity [LNA+15]. prune [DNP14]. Pruned [RLG20].
Pruned-Permuted-Packed [RLG20].
Pruning [KFY+22, PKL22, SC05].

Quadtrees [WCH+23]. Quality [BZG19, CL+18, CYH20, CRCR13, DDC+14, LKH16, MST+16, PDH+23, RDSS21, WK12]. Quality-level [RDSS21].
Quality-of-Service [MST+16].
Quality-Retaining [LKH16].
Quality/Latency-Aware [BZG19].
Quantifying [CBZ19]. Quantitative [SD08, SR12].
Quantization [GG24, IV+23, LJ+23, PKL22].
Quantization-aware [IV+23].
Quantization-aware [IV+23].
Quantized [DBX+22, PKL22, RR17, LM14].
Quantum [ASW24, AAT+21, BDR24, KFS+24, MKAA+17, SWK19, MKW+24, NVB+20, RCDB24]. Quantum-Safe [ASW24].
QUAOREM [IDO+22]. quasi [FZHT13].
quasi-static [FZHT13]. Quasistatic [PLH08]. Query [BMMV21, MKM+23a, WTSR13].
Query-based [BMMV21]. Queue [JB17].
Queues [GHR15]. queuing [RS04].
QUIDAM [IV+23].
Race [YHL23]. Racetrack [KRHC20, KOL+22]. radar [BCG+07].
Rapid [DSX+14, HSR18, KPC+16, LSC14, LP10, ZP09].
RapidIO [BCG+07, BCG10].
Rapidly [STB+24]. RapidRadio [SRA12].
Rare [HBR18]. Rasterization [OBA+17].
Rate [AFM+17, ESM+17, SLS+19, ZPZG17, BJ13, GP06, SWT+14].
Rates [WMS+22]. ratio [MPP08]. ray [ZXCH13].
rays [ZXCH13]. RCML [RHC+12]. RDF [FGK+23]. Re [LLW+17, Sh+20, VWG+17].
Re-evaluating [Sh+20]. Re-Fusion [LLW+17].
Reach [KDR23]. Reachability [BF17, BB13, FKM18, HFL+19, JBCS16, MG15, AD10]. Reacheal [DB19, GD19].
ReachNN [HFL+19]. Reaction [GUC+23].
Reactive [JZL+15, Mos13, BCC+08, CJM05, GP06].
Read [HC+22, LLZ+22, MKM22, YJD+17, YCK+18, YW+23].
Read-Out [YCK+18].
Read-Related [YW+23]. Reads [PM19].
READY [DFC+19]. Real [ARS16, AL+19, AYS15, BMAB16, BZG19, BFST19, BE17, BAG+20, BGS+18, CDB24, CQV+13, CL04, CKGN14, CWZ+20, CS+22, CH22, CLS16, CQB+15, CAA+24, DLRTB+19, DHL7, DJZ13, ESBK23, FS+21, FM16, GAD+24, GG24, GAG15, GZ+16, GE18, HQE20, HG+20, HSMS16, HH23, HFA+14, HH+16b, IB23, JSZ+19, JAD19, JG+18, JBCS16, KSS16, KR18, KH23, KB17, LG21, LN19, dFMA+12, LZL15, LX16, LOF20, MM16,
real-time [CMV10, CHK14b, CRJ10, CRM14, CHTC07, CCAP12, CRAJ10, DF14, DSW, DJZ13, FBM16, GAD, SMR15, SE10, SP19a, SP20, SLCS16, SCS16, SLE+17, SCA+24, SGW+16, SD17, TSP15, TKT15, UBF+16, WDH+18, WMGR12, WHN+17, WGN23, XSP22, XQQ+24, ZDZ14, ZWK23, ZPZG17, ZJC+17, ZSJ12, AMCM06, AF14, AFL13, ABC+07, ABI+09, AFG08, BVGVEA10, BBL09].

real [CMV10, CHK14b, CRJ10, CRM14, CHTC07, CCAP12, CRAJ10, DF14, DSW, DJZ13, FBM16, GAD, SMR15, SE10, SP19a, SP20, SLCS16, SCS16, SLE+17, SCA+24, SGW+16, SD17, TSP15, TKT15, UBF+16, WDH+18, WMGR12, WHN+17, WGN23, XSP22, XQQ+24, ZDZ14, ZWK23, ZPZG17, ZJC+17, ZSJ12, AMCM06, AF14, AFL13, ABC+07, ABI+09, AFG08, BVGVEA10, BBL09].
[LMW+17]. Recoverable [WCB20].
Recovering [CRAJ10]. Recovery [BBD+17, EZL+17, HPS13, HB24, LCD18, LJLT17, SSK21, TMXS17, ZZA+22, FO03].
Rectifying [CSC23]. Recurrent [ARZ+23].
Recursive [SCM20]. REDEFINE.
[AVF+09]. Redirection [MST+16]. Reduce [WLTV24, CRM14, LOXL13, Mus03, YPFIJ14]. Reduced [RRC22]. Reducing [ASJ21, BB13, CW14, CKIR06, HWT23, JHK+06, LLC+22, MV16, UCK+09, ZKKC05, ZTD+06, ZA07, ZLX+23, CSK+02].
Reduction [GDC19, LCLW17, PLY+23, SLN+16, TBB+d11, WRW+21, WHL23, YCK+18, ZZX+15, CDD+07, HXZ+13, LS13, PLKH08, ZXS03]. Redundancy [BB13, TTAG14, YZA13]. Redundant [AJ18, LPE+23, NWA12, SSA21, MB10].
Redundant-Digit [AJ18]. references [HT06]. Refinement [DJZ13, DAASP21, KB17, LP19, MS13b, HDR+06, RS07].
regions [LA11]. Register [AP09, FND+16, FLF+23, LOXL13, SWX17, TBB+d11, YC16, CKIR06, HABT11, LS13].
Register-based [FLF+23].
Register-to-Register [FND+16].
Registers [NGL17, LOXL13]. Registration [SVC+23]. RegKey [FLF+23]. Regression [ASD+24, MSRM24, RLP+21, BMS13].
Regression-Focused [MSRM24]. Regular [CWH+23, NCJF18, Shu15c, CMA05, MRT13]. Regularity [LC17].
Regularity-based [LC17]. Regulation [SSPP23, YPFJ14]. Reimagining [Mit21].
Related [CR14, MGC+23, Shu15c, YYWLW23].
relation [VAHC+06]. Relational [CMS17]. Relations [SE17]. Relaying [WLHC18].
Reliability [BHD15, BDG+15, DBH+23, KRS+16, LCC+22, MB10, NASM18, PRK15, SRN16, WDM17, WLC+18, ZSEP21, Zhu10, CYKH13, RP11].
Reliability-Aware [KRS+16, NASM18, ZSEP21, Zhu10].
renewable [MKD13]. ReNoC [SAS11].
rental [JHK+13]. reordering [GRV12].
reorganization [LCJ13]. Repair [AAS18].
REPAIRS [TJ23]. replacement [RG13].
replay [RAK14]. replication [FS14].
Reporting [MWF+16]. Representation [ADJM19, CAP15, KPK+19, NWA12, RMBS20, YLW15, TKD07].
Representative [LLW+17].
reprogrammable [PO05].
Reprogramming [WLH+18, DLC+14].
Request [BJP24, BCS+23, MBJ+23, SSK23, TTA+20].
Request-Response [BJP24].
Requirement [DFH18, HPP17, LPFL16, LLN+14].
Requirement-Aware [HPP17].
requirements [GFC+10, UCK+09].
requiring [KHH+14]. ReRAM [LCY+22].
ReRAM-based [LCY+22]. rerouting [SJR+13b].
Resistive [JR20].
Resonance [GJ13, LG21, PO05].
ıyor resolution [CPP+17]. Resource
[ADJM19, BT22, BMF15, CKN+20, CWH+23, CZH+24, DCZB19, DWR14, HRH+22, HZI+18, IDO+22, KKCI6, LK12, LX22, LVSRFCG23, LC17, LZJ17, MMY+19, MFG17, MFG19, NFI+22, NP23, PS19, REPL15, SPT+21, SCA+24, TCLB15, TMXS17, TAMS18, ZGZ15, ZBG20, ZLX+23, ZSH+19, AF14, BMM13, CHC13, FF09, GFC+10, HE12, MPZ13, TSG10, UCK+09, WRJL06, Wn10, ZB13, ZMB03, ZLF13]. Resource-Aware
[TCLB15]. Resource-Constrained
[KKCS16, MFG17, MFG19, ZBG20, TSG10, UCK+09]. Resource-Constrained
[ZSH+19]. Resource-demand [HRH+22].
response-driven [CHCC13]. Response-Efficient
[DCZB19, LX22, PS19, BT22]. resource-limited [Wn10].
Resources
[JS23, RJM19, SP12, NGG09]. Resource
[BIP24, BE17, MBJ+23, SE17, ZL+19, FF09]. Response-Time [SE17]. responsive
[SPP+10]. Resprinting [TBCB15].
Restoring [RBP+19]. restricted [LYL13].
Results
[RCDB24, GT05]. Retaining
[LKH16]. Retargetable
[LP+20, RDM06]. Retargeting
[MFMA17]. Retention
[JRR16]. Rethinking
[Shu20b, WWT+22]. retiming[XS3S10]. Retransmissions
[RN18]. Retrieval
[KNL12]. Reuse
[DA16, HDZL20, SA21, BCS+06, HKVI05]. Reverse
[HMR23]. Reverse-Engineering
[HMR23]. Review
[RH23]. Revisited
[BBD12]. rewards
[RMM03]. ReWire
[PHG+17]. Rewiring
[KFY+22]. RF4CE [LCQ+13]. RF4CE-based
[LCQ+13]. RFID
[LHYQ18, WH17, WXY+18, WYL+19]. RFID
[CBS19, WLH+18]. Rich
[GSS+18]. Rider
[MFMA17]. Rigorous
[JKH+13, NBM+16, STW13]. Ring
[NVB+20, BP14, CTK+13]. Ring-LWE
[NVB+20]. ring-mesh
[BP14]. RISC
[KSS24, LWS+23]. RISC-V
[KSS24]. RISE
[RMK17]. Risk
[COC22, LIMP23, RHG+14]. Risk-Aware
[COC22]. Risks
[Sh17b, RLUTs].
RMW [MSH19]. RMW-F
[MSH19]. RMW-Free
[MSH19]. Robot
[GMS17, LWZ+16, SLFC19]. Robotics
[Shu18b]. Robots
[EMVR23, GPT+23]. Robust
[BBD23, BEMP23, CK23, CQ+15, CHTC07, CAPL11, GD19, GPT+23, GP23, HXH+24, KKL+16, KHB+23, KDB19, MKGS18, MEK+22, PC12, PSZ12a, SSD+19, SCF12, SMR20, YV23, FSVG19, ISE10, MRT13]. Robustness
[HK23, LM24, RLP23, Shu19a, ZSM13].
ROS
[SLFC19]. ROSES
[WC+07]. Rotating
[SB+23]. Rotation
[SP+16]. Rotation-Based
[SP+16]. Round
[CLL17]. Round-trip
[CLL17]. Router
[FPSS22, YZA13]. Routerless
[IB23]. Routing
[DGC+20, GDD20, LLT+17, ZSEP21, CCY+13, JGD+09, PS08b, SJJRS+13a].
Rovers
[LSM+19]. RQNoC
[MS+16].
RSA
[KHHH14]. RSim
[LCY+22]. RSU
[SAS+23]. RT
[DSB17, WLC+18]. RT-WiFi-Based
[WLC+18]. RTL
[AGG+23, CMK12, MPM17]. RTOS
[DHL17, DL+19, HDR+06, TPDR17]. RTOS-Aware
[DHL17]. RTSJ
[ZW10]. Rule
[GZZ+16, FZHT13]. rule-based
[FZHT13]. Rules
[STH17]. Run
[MSSP22, OMMP23, SPB+17, YG+19, BCS+06, GNS04, HMM04]. Run-Time
[MSSP22, OMMP23, SPB+17, WWG+18, BCS+06, GNS04, HMM04]. Runs
[ACR17]. RunStream
[KPC+16]. Runtime
[BGK+23, BFM15, CLL21]. DAHM16, DSXS15, GSC19, HKC18, HHC+16b, KML13, LKA+18, LL18, MHH+23, MDS+21, MWS15, MMBK15, MMY+19, NEP23, PRS+17, TDD+16, TAMS18, WWN23, WCM+16,
YMKH23, ZJC+17, CCY+13, LOG+14, LPFG13, MPZS13, MF13, PB14, SB08, STY+14, YCNCC11, ZBCM09, AVF+09. **Runtime-reconfigurable** [YMKH23].

**RVSDG** [RMBS20].

S [Sus20]. **S3PR** [WWY13]. **SA** [GQC+17]. **Safe** [ASWZ24, RB21, VVKG23, ZCS+05]. **SAFE-OPS** [ZCS+05]. **Safely** [SWL07].

**Safety** [BHAC15, BGO17, DHB+23, ESBK23, GZ12, HCL+17, IPL16, ICW+21, KWK23, KR20, LS20, PJJ+14, RS07, TCD+19, YLW15, ASTPH10, CMA05, DKAL05]. **Safety-Critical** [IPL16, KWK23, LS20, PJJ+14, ASTPH10].

**Salesman** [Ahm13]. **Sample** [LYY+17, TZT+19]. **Samples** [PE23]. **Sampling** [CZH23]. **SAT** [AAS18, KDR23]. **SAT-Reach** [KDR23]. **satisfaction** [LYF19].

**Saving** [LKH16, ISG03]. **savings** [SVN04]. **Saying** [RH23]. **Scaffolded** [GK22].

**Scalability** [HPBL12, WMRB17, Bec09]. **Scalable** [AGS+16, ABH+18, HPLD09, JAD19, MB15, PAF22, PYJ15, SE07, ZSH+24, KYHY14, LCJ13, RGDZ14, SAHE04, TLL09]. **Scale** [ABH+18, CJL17, JGX+18, MRA+17, QWR+24, HHH+05, LZZ+23, PS08b].

**Scaling** [BFW+19, CRCR13, GG24, JRR16, LKW+24, RB21, YGW+12, MMR+10].**SCCharts** [SRSM21]. **Scenario** [CBS19, MSF22]. **scenarios** [Gei10].

**SCEst** [SMR+18]. **Schedulability** [ARS16, AFMT17, AKD+18, GE18, LZS+18, MEP04, PSD21, PEP05, SD17, ZB13, AF14, AFL13, BC07]. **Schedulability-driven** [PEP05]. **Schedule** [RLL+23, SE23, WLC+18, QH07, SAHE04]. **Schedule-Based** [RLL+23]. **scheduled** [DF14, ZB13]. **Scheduler** [SSK23, VGB19]. **schedulers** [SMG04]. **schedules** [KMB07, SKPL10]. **Scheduling**

[ARS16, AKTM16, ABS+19, BMAB16, BZG19, BGK+23, BE17, BGS+18, CPC17, CC13a, CLJ+19, COC22, CHJ22, CAPL11, DBM+15, DLRTB+19, DBS17, EMVR23, FHB+17, GDDD17, GDD20, GWZ16, GE18, HQE20, HGW+20, HSM16, HDR+06, HTC+16, IPEP12, JCW+16, JZL+15, JGZ+18, KGT+23, KB23, LCP+17, LSC19, LJ17, LH18, LSL+23, LLZ+22, LWB18, LHL+19, LLN+14, LX16, LLZ+17, MS21, MG15, MSM21, NFL+22, PCGD21, RLL+23, RDP17, RDDS21, SMW+17, SP19a, SP20, SLC16, SWX17, SD17, SAS+23, TGV12, TBL+17, TLBM15, TGT+17, VVW+17, WHN+17, WZJ+18, ZZG24, ZG15, ZQG22, ZLX+23, ZLL+19, ZSEP21, BvB13, CCAP12, DKV14, FZHT13, GNNW05, HGL14, IHK04, JP14, KBDV08, LP10, LES14, LQN+13, ML14, MFBSV07, MALM04, MKD13, NBS09, NB04, PW13, RGS04, SL08, SC05, TTAG14, WRJL06, XQ07, XHSS10, YK03, ZW10, ZC04a, ZM07, ZC08]. **Scheme** [DS11, HHL+23b, KPS23, KJKM16, KNY+17, KCC+16, LX12, LCC+19, LZS+18, LLC+22, LLL+17, PC14, PJ15, RBNM19, TAM08, WZY+23, WZD+17, YTCT16, ABS02, BS13a, CHCC13, CTK+13, JKJ+10, VS08, WSK14].

**Schemes** [BSJ15, HPO+15, MKAS18, RCDB24, HL14, SKPL10]. **Schizoid** [Shu15d]. **schizophrenic** [YKK+13]. **Science** [Shu16c]. **SCOPES’09** [FM12]. **ScorePlus** [TSY+16]. **SCPS’09** [SDS12]. **scratch** [ABS02, NDB09, UDB06]. **scratch-pad** [NDB09, UDB06]. **scratch-pad-based** [ABS02]. **Scratchpad** [JLW+15, KBS17, LXX10, PVSG22, SUS20, VCM19, WSMF22, BCDH12, CC13a, EL08, HZX+14]. **Scratchpad-Memory** [VCM19]. **screening** [GJ13]. **Scriptable** [MWF+16]. **SDC** [LB17, LLP+17, YZZG23]. **SDC-causing** [LLP+17]. **SDF** [TBG+13]. **SDmesh** [DGC+20]. **SDRAM** [SJC+03, TVK08]. **Sea** [LYL13]. **Seamless**
[WJ17, ISE10]. **SEAMS** [MDS+21]. Search [BJ23, FKS+19, MKM+23a, MLAD23, OBO+23, RSK17, SUK23, YS23, PCBW13, TSWL10, VSSS13]. second [NPP13].

Secondary [MKM+23a]. secret [CNK04].

Section [BCEP12, FGIS12, FM12, KM13, NKS12, PS14, Pla12, SRNW16, CP13a, CC14, CP13b, DV13, DSD12, Edi13, Hüb13, JLSK13, PCB12, STW13]. sector [LPC+07].

Secure [ABL+20, AARJ12, CCM17, CBS19, GCJD20, GSN21, JEP16, LMA19, LJ12, LMW+17, LZZ+23, MCP17, MKAA17, PP19, PS08b, PHG+17, RSK17, SYC+17, TNR17, XQQ+24, YGD+17, ZZA+22, Geb04, Geb06, ISTE08]. Securely [WXY+17].

Security [AIS15, BCHL19, CPP+17, CFXY17, FSG23, GQC+17, GSC19, KS22, LJP17, LZZ+19, MCS+15, PTK23, PNRC17, RRH04, RLL+23, SCKD23, Shu15b, Shu16b, Shu16d, Shu17b, Shu17c, Shu18b, Shu18e, Shu19b, TP19, TBS17, TP20, VDKG19, WGP04, ZYL+17, CVG+13, PS04, SL04, VS08, XQ07, ZCS+05].

Security-Aware [FSG23, GQC+17, LJP17, RLL+23, TBS17].

Security-Critical [ZYL+17]. See [WXY+18]. See-through-Wall [WXY+18].

Segment [HSMS16, TBEP16].

Segment-Based [HSMS16]. Segmentation [GGJ12, VAR13]. Segmented [FPGS22].

seizures [MVS+13]. Selection [AbSZ+19, AABG22, BCLS17, DLD+19, GPB+17, KAKSP15, KBRD22, MTWE20, ZRF+12, BMS13, LSC14, LXL13, SWT+14, SBX08].


design [SL04, VS08, XQ07, ZYL+17, WYJ+14, ZVL04]. Semantic [LWZ+16]. Semantics [BB13, BGGT23, BV15, CSST08, CMPP23].

Semantics-preserving [CSST08]. Semi [HSMS16, TSO22, ZGZ24].

Semi-Clairvoyance [ZGZ24].

Semi-Partitioning [HSMS16].

Semi-supervised [TSO22]. Semiring [YRF10]. semiring-based [YRF10]. Sense [RWW21]. Sensing [ALZT19, CGZ18, CLL+18, DNBL22, HTR+16, HZGW18, LVC+18, LLW+17, LNA+15, MSR+12, VVKG23, WXY+18, WTSR13, YGHS08].

Sensitive [BO13, ZSEP21]. Sensitivity [RG13, YGD+17]. SensiX [MM+23].

Sensor [ABC+17, CZK+22, DNBL22, DS11, GM12, GSS+18, GJ12, HSR18, HCS18, HB16, IPL16, JGX+18, LX22, LFHS18, Mc13, MAGR15, PM23, RN18, SG24, SKN17, SLS+19, TSW+17, WWTSM29, ZRF+12, ZZX+15, ZH12a, ZLL+15, ZO16, ZQ04c, BS13b, CTK+13, DNL13, DLC+14, GHZH14, HBSA04, HBB+05, KHZS06, KAK05, KXL10, KLC+10, LN04, LLLR13, LAHS06, MLV09, PS04, PS08a, PS08b, SM13b, SGDP12, VGG+13, WYP+10, YGHS08, ZHI12a, ZWY+10, ZLF13].

Sensor-Based [LX22]. SensorGAN [HB24]. Sensors [ABTS24, DL12, EHF24, GSS+18, HYJ22, HXH+24, HZW+23, PP12, WJ17, CNC13, LLY13, NRL13].

Sensory [MMA+23]. Sentries [Shu16b].

Sequence [LL18, ZW13]. Sequential [GH13, LCC+19, MKR13].

Sequential-write-constrained [LCC+19]. Sequentialization [WCM+16].
LLP+21, LHM14, MKMGS18, PÖG+13, RH23, TKL+15, YCNC11, ZDTM19.
Social [ZYM16, ZYL+17]. Society [Shu20a].
Socioecological [LAZ+16]. SoCs
[BCS+23, COC22, DSXS+14, HSK18, ISE10, RPB+19, RJM19, VKW+17, XDL+18]. Soft
[FND+16, KKL+16, KJK+17b, LJLT17, OSA+18, RJS19, SSK3, SUS+17, TP16, WMGR12, HLD+09, MMSN14, MEP08, SM13a]. Soft-Error [OSA+18, SUS+17].
soft-object [MMSN14]. Softcore [AZS+23].
Software-Managed [HCS+22]. Software
[AKo21, BVM19, CAP15, CMP17, Dea06, DBFH14, EMVR23, GLC07, GDC19, HCS+22, JLS18, JNH15, KE15, KKL+16, LS13, LLG+20, LMK+18, LBS15, MBLA16, OBA+17, PJS15, RKM24, SWJ+13, S+10, SIS+24, SCM20, SD13, SLFC19, STB+24, TSY+16, TBBd11, VGN+17, VMK20, WQGR22, YMMB19, YGD+17, ZPZG17, ZQC16, ARJ08, ARJ11, BCLN13, BS13a, BMS13, CMV10, CSV+05, DZR09, FRRJ07, FZJ08, HG09, HGFL13, HQB06, HKLH05, JR20, JM06, KMB07, KASD07, LOG+14, LJRR12, LWR+10, MRT13, MLY09, OQ06, PGR+08, RP11, Sch07, Sch10, SMG04, SB08, SE07, SVN04, SBF+05, WCJ07, ZCS+05, ZX503]. Software-Based
[KKL+16, LS13]. Software-Controlled
[NIU15]. Software-defined
[VMK20, LJRR12]. Software-Embedded
[DEG11]. Software-Hardware [TSTY+16].
Software-Managed [HCS+22]. Software-only [GDC19, BS13a].
software-pipelined [ZX503]. Solar
[ABD+19, JC12, MBB+15, SKN17, SLS+19, TSW+17]. Solar-Powered
[TSTW+17, MBB+15]. Solid
[HWTL23, YW-LW23, CCH13, CW14].
Solid-State
[HWTL23, YW-LW23, CCH13, CW14]. solution [MTL14, ZHYC13]. Solutions
[BCHL19, SEB12, SSH14]. Solver
[CWJ17, FS24]. Solving [AAS18]. Sorting
[JGL21]. SOS [YLF15]. Sound
[LJVD23, YV23]. Source
[MFMA17, MF12, YV23, CCA+13, FRRJ07]. Source-Level [MFMA17, MF12]. Sourced
[DBF14]. sources [MKD13]. Space
[ABL+20, BJST+23, CAP15, CCC+17, DJJ+19, FFA+23, FSV19, GCJD20, GSN21, JFM23, KCC+16, LPL+21, OFA+15, PSZ12a, SLB+15, SHQX19, WCH+23, WLTW24, YLTY21, ZBG20, BS+09, BFC10, BCG+07, JBN+13, KK05a, KASD07, LM13, MPZS13, OP06, RP03, VAR13]. Space-economic
[WCH+23]. Space-Efficient [KCC+16, KASD07]. space-filling [BSK+09]. Space-Grained
[WLTW24]. space-oriented [KK05a].
Spaces [LML20]. Spaces [RMS21].
Sparing [NRZ+24, TTAG14]. Sparse
[LYY+17, MLAD23, PKL22]. Sparsity
[XDL+18]. Spatial
[JI17, RWL+18, BV13, GFC+10]. Spatio
[DDC+24, LMS+22, SRN16]. Spatio-Temporal
[DDC+24, SRN16, LMS+22]. Speaker
[BJCHA17]. Special
[BBM15, BCHL19, BDR24, BDK+23, CDBB24, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DPP14, DST19, DSXS15, EE16, EH18, FG12, FX17, GV21b, GM03, IT16, JCV03, KBC13, KM13, Le08, LNZL23, MCP17, NKS12, DWM14, OMKK23, PS14, Pla12, RHG+14, STLX22a, STLX22b, SCZ20a, SCZ20b, SCDK23, Shu15c, TFC24, VP16, WX17, ZQC16, BM13, CP13a, CC14, CP13b, DV13, DSD12, Edi13, GP07, HCK+08, HTLC10, Hüb13, JB02, JB03, JLSK13, KS10, MS05, PCLB2, Sch07, STW13, BCP12, FM12, Goe14, Gup04, KL13, LB04, SL04, ST05, TEC12]. Specialized [WLZ+23]. specially
[ZYW+10]. Specific
[BGK+23, DASS12, KOM+23, LMA19, LW+16, MFMA17, MPFG19, OMKK23, PSZ12a, SXXS+16a, TBFR17, TKHZ22.
ARH+18, BJT+23, BM13, yCBR05, GDB22, JHPR13, RC08, USA+10, WP11, XWHC06].

**Specifications** [KDB19, MS13b, BGVZ11, CD10, GH13, KW10, GV12].

**Specifications** [CMK12, LIMP23, NCJF18, OFA+15, RLP23, WR+21, YF19, Gar05, MD04, ZNS13]. **Specified** [TTJ23]. **Speck** [AMKA17]. **SPECTRUM** [VKMP20].

**Speculating** [Must03]. **Speculation** [PCM+15]. **speculative** [MF13]. **Speech** [RRC22, KP13]. **Speed** [HH23, MSR+17, BBL09, KT14, LLC+13, RV07, SD08].

**speed/accuracy** [SD08]. **Speeds** [QWY+19]. **Speedup** [JSZ+19]. **speedups** [SVN04]. **SpikeHard** [CEC23]. **Spiking** [LMB09]. **SpinBayes** [ADH19].

**Spintronic-Based** [ADH19]. **Spintronic** [ADH19]. **Spintronic-Based** [ADH19]. **Split** [HH23, SBR+15, Geb06]. **split-mask** [Geb06]. **Split-Transaction** [HH23].

**Splitting** [KWKP23, PLT23]. **SPM** [TDD+16]. **SPMPool** [TDD+16]. **SPMs** [SDBD18]. **SPF** [LCLW17]. **Sponge** [ARH+18]. **Sponge-specific** [ARH+18].

**Sporadic** [BE17, DVCC19, FHB+17, Bar13a, HGL14]. **Spotting** [GV21a]. **Squared** [CLS16].

**SRAM** [JRR16, JRSR17]. **SRP** [YY23]. **SRP-PHAT** [YY23]. **SSD** [KSY17, MKM+23a, PX18, SWL+23, SHQX19].

**SSD-Based** [SWL+23]. **SSDs** [YWLW23, CSW15, CLL16, HC16, LLZ+22, ZLSQ17, ZAL22]. **SSI** [BBDR12]. **SSP** [WBF+06]. **Stability** [BGO17, ORA16, REPL15]. **Stable** [CCL16, SWWW17]. **Stack** [KY17, ZDZ14, ZQGZ22, MSB08, RRW05].

**Stacked** [SSPP23, HLL14]. **STADIA** [XCZW23]. **stage** [BJT+23, DBH14].

**Stakeholders** [YMHB19]. **Standard** [ABC+17, BCC+17, MWF+16]. **Standard-Compliant** [MWF+16].

**Standby** [NRZ+24, TTAG14]. **Standby-Sparing** [NRZ+24, TTAG14]. **Stash** [ABTS24]. **State** [ABA20, BPP23, CMPP23, CHS15, DQ14, HWTL23, WRB15, YWLW23, ZPZG17, CCH13, CW14, WGP04]. **State-based** [CMPP23]. **State-of-the-art** [WGP04].

**statecharts** [MS13a]. **Stateful** [THG24]. **Stateless** [MKAA17]. **statements** [YKK+13]. **States** [SBK+23, ISG03]. **Static** [BCS16, CYH+17, DHKS15, SMR15, SWL07, SC17, SAM10, SLCS16, TBFR17, WCM+16, ZMB03, FZHT13, SHME13, ZTRC03]. **static-power-efficient** [ZTRC03]. **Stations** [LFHS18]. **Statistical** [Fra12, MKR13, RLP+21, WZBP19, SGT+13]. **Statistics** [CNK04]. **STDF** [DLC+14]. **Stealing** [LNA+15]. **STEAM** [HDG+14]. **Step** [NEP23, WZH13]. **Stereo** [CYH20, HLLL12, LMS+19]. **Stignergy** [GSC19]. **Stigenergy-Based** [GSC19]. **STL** [YF19]. **STM** [CQB+15]. **Stochastic** [AH13, BSM+19, DMPC23, GRY22, HCL+17, KDB19, LIMP23, NLSV+19, VM23, WRW+21, XCZW23, MEF04, ONG08]. **Stop** [Val17]. **Storage** [ABTS24, CBH22a, CBH22b, CCC+17, HRT+22, ICZ+23, JCS+17, KCWH14, KYN+17, Kwo16, LCC+19, LLC+22, MSHS19, MAW22, SWJ+13, SR12a, SCR16, WT15, YCT16, YYKK19, BCLN13, CKL04, CWKH12, CYKH13, MYR+10, WKC07].

**Store** [GKS+22, JBI17]. **Store-n-Learn** [GKS+22]. **stores** [ZP06]. **strands** [SWL07].

**Strategies** [DB19, GDC19, LS17, RWL+18, ISG03]. **Strategy** [CSCC17, DCZB19, LCY+22, SHQX19, YWLW23, ZWK23]. **Stream** [BFST19, CJ20, KPC+16, MG15, MV16, MCM+17, PNRC17, SWWW17, CCI3b, DSW+09, GHB13, HE12].

**Stream-Monitoring** [BFST19]. **Streaming** [BZG19, MASG15, TBG+17, WLK+19, ZSJ12, HFG13, HHB+12, LO13, MAG14, ZNS13]. **Streams** [HHC+16b].
stress [WGPS13]. string [LHCK04].
string-matching [LHCK04]. Stripe
[SWL+23]. Structural [SHK+19].
Structure [SGZS21, ZO16]. Structured
[CD12, GDDD17]. Structures [PaBM+15].
STT [ZBCM09, AVR22, LKZ+23, LWZ+24,
MMK22, MPT+22, YJD+17].
STT-MRAM-Based
[YJD+17, LKZ+23, LWZ+24]. Stubborn
[BB15, Val17]. Studies [LKZ+23]. Study
[GHP+18, MSD17, RH23, SZL+17, DEG11,
LHM14, MTS+03, MSH+14, SKW+07,
SPK+12, VJD+07, VDK+08]. Studying
[MGB+21]. Style [LWS+23, SPGB24]. Sub
[DGC+20, YLDM19]. Sub-Byte [YLDM19].
Sub-networking [DGC+20]. Subgraph
[PMP17]. Subject [PSZ12a, VM23].
Subspace [LYY+17]. Subsystem
[SRC+19, KYL13]. Sufficient [ARS16]. Suite
[LWK+17, GGGK08]. Suites [SPDLK+17].
Super [JSZ+19]. Super-Linear
[ZS05]. Superblock [JKJ+10]. super-block-based
[JKJ10]. SuperCISC [JHK+06].
superperfect [LXK10]. supervised
[TSO22]. supervisor [ZS05]. Supervisors
[WWY13]. Supervisory [DSB17].
Supplemental [TEC12]. Supplements
[Ano13, Ano14]. Support [ZJC+17, HT06,
NB04, PZ12, SJRS+13a, VGG+13].
Supported [ZP11, ZSM13]. Supporting
[DSXS+14, LDV12, SHH14]. Surrounding
[LNA+15]. Surveillance
[KLK+19, RMK17, MSCJ12]. Survey
[AH13, ASWZ24, BMAZ16, BHX19,
BJCHA17, GV21a, MCG22, RCD24,
SP19a, WLC+22, BMP03, WEE+08].
Sustained [CLL+18, TBGUI23].
Sustaining [LYC+18]. SViT [XHK16].
SViT-Based [XHK16]. SVM [CWJ17].
SW [ZDTM19]. Swapping
[APF24, KJK17a, LSI+23]. SWARAM
[MGLP19]. Switchable [CL17]. Switched
[AGS+16, LS09]. switches [SMG04].
Switching [BF17, MSSP22, NNH+14].
Sybil [DBFH14]. Symbolic
[BFL18, CBRZ19, TWH18, WWH18].
Synaptic [LMB+22]. Synching [CSCC17].
Synchronization [BGJ17, PE23, WXY+17,
ZGZ15, AAP14, CRJ10]. synchronized
[GHZH14]. Synchronous [BMM13,
BCC+17, BPP23, CMPP23, DHKS15, Gei10,
MS21, SIR+17, WMRB17, ZPZG17, BS14,
CST08, CC13a, QP03, TBJG+13, ZM07].
Synergistic [PHDL18]. Synergy
[ZDTM19]. Synterface [SIC19]. Synthesis
[BBD23, BF17, BRL16, CWZ+20, yCBR05,
CFGM15, CDH+16, EZL+17, FLF17,
IVL+23, KMP15, LPFL16, LN19, MS23,
NVB+20, PMDC17, SCB+22, SXXS+16a,
TBF17, VRF15, WWTS19, ZQD+23,
BAR13b, BAR13c, CAA+13, FZK+10,
GM03, HG09, HFG13, HVG13, KMB07,
MRT13, QP03, SPK+12, ZS05].
Synthesizable [AOO23]. Synthesizing
[LEPP13, SUK23]. Sysfier [RBS+10].
System [AAM+17, AVR22, AKTM16, BTD+18,
BBM15, BGK+23, BFQ10, BJ+23, CD12,
CLL+18, DTS19, DHB+23, DJS16, GIB+12,
GPT+23, HZJ12, HXH+24, HB16,
HHL+23a, HWC22, IT16, JC12, JAD19,
KSP+12, KHB+23, LXX1, Le018, LKZ+23,
LWk+10, LYH+15, MSCJ12, MYL+22,
MWS15, MS21, MGLP19, MEK+22,
NCJF18, NBM+16, NLSV+19, OMMK23,
PKIT23, PRSV19, QP03, RG14, SA18,
SGT+13, SRB23, SSA21, SCR16, SGL+17,
SCKD23, SH23, SR19, SLS+19, SVS13,
USS+21, VFS+21, WXY+18, WLZ+23,
WT15, YKKD23, YCLV+02, YKKG18,
YKD+24, ZYM16, ZYL+17, ZW08,
AMCM06, BE10, BD+13, BJ13M,
CWHK12, CSK+02, CHKI14b, Dea06,
FRRJ07, LJJ14, GGGK08, HBO06, HVG13,
Hüb13, JBN+13, KCG+05, KZH+06, KGR12,
LCQ+13, LKKW02, LCC+23, LHC04,
MSS+03, MSL13, NPP13, NNH+14, PK13,
PSZ12b, SVP05, Sev05, SPK+12, STY+14,
SRS03, SL04, SJC+03, ST05, Shu14b, STW13, SVN04, SC05, SBF+05, TRJ05, TM07, TXL+12, TKG13, TSG10, TVK08, VAHC+06, VS05, VHB+13, VGG+13, WMT12, WP11, WLT12, WRJL06, WKC07, Wu10, WMZY13, XQ07, YDLC10b, YRS12, YK03, ZC04b, ZVL04, ZSM13, ZB13, ZP08, ZP09, Zhu10, ZZZ+12, ZC08, KL13.

Systems-on-Chip

[CEC23, KS18, WRKG16, GN+10].

Systolic [YZZ+23, ZRZ+19, WL09].

TAB [ZDL22].

Table [KK+23, PLT23, RR11, VKW+17, WLWS15, YCLV+02].

Table-based [KK+23, PLT23].

Tableau [BRR19].

Tail [KSY17, WLTW24, LJLT17].

Tail-DMR [LJLT17].

Tailor-made [PDL+23].

Tailoring [ZGH+19].

Taiwan [HKLH05].

TAMA [ABF+21].

Tame [BJT+23].

Taming [UGS+21].

Target [AR14, BGK+23, CPC17, CZH+24, GMS17, HLLL20, LCP+17, dFMA+12, MTL14, MEP08, NASM18, OHCK24, PCGD21, QP15, RN14, RDSS21, SMW+17, SMR15, SE17, SLS+19, SGW+16, TLBM15, WHN+17, XSP22, ZW17, ZLX+23, Bar13a, DKK14, ESAS14, HWC+20, LK10, LQN+13, LOF20, MEP04, TTAG14, WBS10, ZP09, ZZZ+12, ZC08, TGB+17].

Task [TG+17].

Tasks [ARS16, AKD+18, BAG+20, BGS+18, CLJ+19, FHB+17, HQE20, LJP17, LLZ+17, MBP14, NFL+22, PSD21, SS21, SPT+23, SD17, WHN+17, XZK+19, ZLL+19, GW05, HGL14, LP10, MALM04, SPP+10, XQ07, ZC04a, ZX08].

taught [GT05].

Taxicab [ZWH+16].

TBES [CDH+16].

TCAM [SVC21].

TCAM-based [SVS21].

TCX [LWS+23].

TDES [DSB17].

Team [HB16].

Technique [ASD+24, BRR19, DJ23, HPS13, LX16, SFB23, YCK+18, BMS13, JGD+09, ONG08, RP11, RMD09, ZXS03].

Techniques [ABS+19, JEP16, KKK+11, KKL+16, KDN+07, LEPP13, LBS15, MCG22, OMMK23, SWJ+13, AP09, AFL13, BMP03, ESAS14, KM09, KK05b, SAYN09].

Technologies [ZQC16, BMP03, HTL10, WP11].

Technological [CCS23, SBDK22, DWCM14, SBF+05].

TECS [DST19, MJ21, TEC12, CJL17, CGZ18, SCKD23, Shu20b].

telecom [YCLV+02].

Telomere [MAW22].

Temperature

[BGO17, HDG+14, JLW+15, NZCS19, SP19b, HCQ+14, KT14, LOXL13, TSBY13].

Temperature-Aware [JLW+15].

temperature-based [KT14].

Template [AOO23, CDH+16].

Template-Based [CDH+16].

Temporal [AFS+13, BMN23, BTL+12, DDC+24, KDB19, LC17, LJMP23, LLN+14, MKS+17, RLMP23, SRNW16, WRW+21, BvB13, LMS+22, MMK22].

Ten [PL13].

tenant [MKM+23a, MMA+23].

Tensor [CLW+20, HRH+22, KRC20, LMS+22, LWS+23].

Tensor-Compressed [CLW+20].

TensorRT [JHK22].

TensorRT-Based [JHK22].

Term [GSS+18, JC12, DLC+14].

Terminal [CLW+20].

terminals [ISTE08, ISE10].

Termination [YCLV+02].

Ternary [ZDL22].

TESLA [LN04].

Test [CMK12, FKS+19, GE18, KPK+19, MKMS18, MKM+23b, SPDLK+17, SMZ+21, SKH+19, TSW+17, BMS13, KM09].

Test-case [FKS+19].

Test-Driven [MKMGS18].

Test-pattern [KPK+19].

Testing [BLG+15, BSV17, DHJ+17, DHF18, FMS15, KH18, LJJ+19, MKS+17, VDKG19, GLT+13, WLT12, BSV17].

Tests [MKR13].

TF [YLM19].

TF-Net [YLM19].

TH [SFCW23].

TH-iSSD [SFCW23].

Theoretic [SR12b, SIII24, CAP+07, SPK+12].

Theoretical [CZH+24, MTL14].

Theory [CCKM16, Cul13, KB15, KB17, MHT13, SCZ20a, SCZ20b, WYD+16].
MRT13, BSKB+09. Thermal [ARS16, AHMT17, DAHM16, DLRTB+19, FS13, HFA+14, HH13, LSC19, LQN+13, LLG+20, SSPP23, SP19b, SBK+23, CCY+13].

Thermal-Aware
[FS13, LSC19, DLRTB+19, HH13, LQN+13].

Thermal-Resilient [HFA+14]. Things [KLK24, BCHL19, BHXP19, BGJ17, RRM16, SXH+19, Shu15a, ZSY19]. Thou [Shu15b].

Thou [MFG17, PLM+15, SPB+17, ZP11, CRAJ10, Dea06, KASD07, SD13]. Thread [VCM19, WZM17]. thReads [LKB14].

Threat [CLL21, Geb04]. Threshold [GWZ16]. Thresholds [ZGZ15].

Through-Silicon [MSC16]. Throughput [AV20, HG09, HFG13, HCQ+14, KB23, LS17, LX16, MCM+17, WLK+19, ZDM19, AO023, THON12, WBS10].

Throughput-Buffering [KB23]. throughput-constrained [WBS10].

Throughput-driven [HG09].

Throughput-memory [HFG13].


Tightening [RM10, RDP17]. Tightly [WWHT21]. tile [Mus10]. tile-based [Mus10].

Tiling [VGN18, KK05a]. Time [ARS16, AbS+19, ACR17, AY15, BT22, BMAB16, BGBP16, BE17, BGS+18, BB13, BB15, BYIG21, BMV21, CDBB24, CQV+13, CKGN14, CWZ+20, CS+22, CHJ22, CLS16, CQ8+15, DHL17, DJ13, EFS+17, FM16, GAD+24, GG24, GAG15, GZZ+16, GE18, GUC+23, HG+20, HSM16, HHH+14, HHC+16b, IB23, JSZ+19, JAD19, JGK+18, JBCS16, KSS16, KCF1+6, KJMK16, KR18, KMP15, KH23, KEE+23, KB17, LC18, LN19, dFMAAd12, LZZ15, LX16, LL18, MM16, MZG15, MSSP22, MAW22, NPAG12, OSF19, OMMK23, Pau14, PSD21, PJ+23, PNRC17, REPL15, RG14, RMK17, SCG15, SMR15, SE17, SP19a, Shu20b, SPB+17, SLC16, LCS16, SLE+17, SGW+16, SD17, TSP15, TKT15, UFB+16, WDJ+18, WMGR12, WHN+17, WVG+18, WGN23, WZ12, XLY18, XQQ+24, YGD+19, ZD14, ZPZG17, ZJ+17, ZLL+19, ZSEP21, ZSJ12, AC08, AMCM06, AF14].

Time [MFL13, ABC+07, ABR+09, BZG19, BGV0A0, BF19, BAG+20, BBL09, BCS+06, CMV10, CKL04, CHK14b, CRJ10, CRM14, CHTC07, CCP12, CA+24, CRAJ10, DVC+07, DLRTB+19, DF14, DSW+09, DW10, ESBK23, FHK21, GW05, GKB13, GNS04, HQE20, HMM04, HT06, HTLC10, HHH+12, HCC+14, KBDV08, KW10, KASD07, KTT13, LG21, LSK+08, LES14, LQN+13, LLR14, LH+14, LOF20, MMSN14, MEP08, MR+10, MVS+13, MALM04, MAG14, MCG22, MLM08, MMS21, MKD13, DWM14, NDB09, NFL+22, NNN+14, NRM+24, PNM+13, PAP+12, PL10, PS10, QH07, RMM03, SSK23, SE10, SP10, SKPL10, SP20, SL08, SE07, SCA+24, SDE05, TM07, TTAG14, TSC05, UDB06, WMT12, WP11, WAD14, WEE+08, XP22, YZ08, YK03, ZC04a, ZC04b, ZB13, ZW23, ZX08, ZJZ120, Zsh10, ZZZ+12].

Time-portable [ABI+09]. Time-sensitive [ZSEP21].

Time-Triggered [BBB16, NPAG12]. Time/Run [WWG+18].

Time/Run-Time [WWG+18].

Timed [DLRTB+19, Is17, NCJF18, BS13b].

Timeliness [YGD+19].

Timely [HFL+23, NH+17].

timeout [KR14].

Times [AKD+18, PE23, DW10, MEP04].

Timestamp [MKS+17].

Timing [BS22, CD17, CLJ+19, DVCC19, EYG+23, GCU+23, MBKF15, MKS+17, SE23, SK13, TM07, TEBP16, WMRB17, ZW23, AEF+14, CCB+06, LLR14, MMR+10, TSBY13, VLY07, YRF10, SAMR06].

Timing-Anomaly [CLJ+19].

Tiny [EHF24, GRC03, SSA+24].

TinyM
TinyML
[APF24, ASD+24, POCR24, LM24, TFC24].

TinyNS [SSA+24]. TinyOS
[GLC07, McI13, MLV09]. TIOA [KSS16].

Tissue [VVKG23]. TLB [ZLL+18]. TLC
[Kwo16]. TLC-Based [Kwo16]. TLM
[BFQ10, CMK12, CD19, LLC+13]. TCLM-2.0 [CD19]. TM [PMM+17].

Tolerance [GAS+17, LPE+23, MAGR15, PMM+17, XKK17, AF08, ZCO08].

Tolerant [BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, WDM17, BGD14, JGD+09, LLR14, RNZ+24, PS08a, PAP+12, RMH04b, TAP23, VSS13].

Tomahawk [AMN+14]. Tool
[BKMG12, BGRV15, BMB16, MFMA17, ZLL+18, CCA+13, GGGK08, IBMK10, LAN06, PJJ+14]. Toolbox [POCR24].

Tools [SCZ20a, SCZ20b, LP09a, WEE10, WRB15, YFPJ14].

Torque [ZBCM09]. Trace
[LL15, MZG14, UM13]. Trace-Based
[LL15]. Traces
[CMP17, MZG15, NCJF18, SFB23].

Tracing [PM19, SK19, ZLL+18, ZXCH13].

tracking [ZHM+14]. Tractable [AF14].

Trade [CRCR13, IPEP12, KB23, LDV12, MCM+17, ZRF+12, CLK13, GFC+10, HFG13, SD08, SM13b]. Trade-Off [KB23, ZRF+12, CRCR13, CLK13, HFG13, SD08].

Trade-Offs [IPEP12, MCM+17, LDV12, GFC+10, SM13b]. Tradeoff
[JBBD20, MLR+17]. tradeoffs [LPB06].

Trades [OSA+18]. Trading [XQQ+24].

Traffic [MAKO19, OSF19, OHCK24, WRB15, YFPJ14]. Trainable [PKL22].

Training [GK22, HY22, HWC+20, PKL22, SA21, WCK+19, WDM+23, TSO22].

Trajectories [ZWH+16]. Trajectory
[LHYQ18]. Transaction
[HH23, SD08].

Transactional [PMM+17]. Transactions
[BLG+15, Mit21, Shu18c]. Transfer
[ANARR+19, ZBCM09, WLH16]. Transferrable [ANARR+19].
Ultra-Low-Energy [YC12].
Ultra-Low-Energy [ABL+20],
Ultra-Low-power [DBH14, PKIT23, TTB23].
Ultra-Low [BTA+19, JRR16, BDB+17].
Ultra-Low-Energy [ABL+20].

Uncertain [CK23, GV21a, GLS+23, PKT23]. Tutorials [SCKD23]. TV [JMO14, KSK13, RIMS21].
Tweakable [MKASJ18]. Two [AR14, LH18, RBMM19, JB02, JB03, WL09].
two-dimensional [WL09]. Two-party [RBMM19]. Two-Phase [LH18]. Two-Type [AR14].

Tycho [CJ20]. Type [AR14]. Types [TBDdD11].

UAV [FGL+19], UBAR [SPT+21].
ubiquitous [BDP+13]. Ultra [ABL+20, BHD15, BDB+17, BTA+19, DBH14, GJ13, JRR16, PKIT23, TTBB23].

Uncontrolled [ZH12a]. Undergraduate [KCG+05]. Underminer [BTD+18].
Understanding [ALZ19, CKN+20]. Unequal [YC12]. Unfoldings [KH18, SPDLK+17].
Unified [CCR+14, FMS515, GOC+22, KKCS16, PKL22, SSP23, TGV12, VDKD19, YDS+22, ZDL22, KXL10, OMA+13, SB08].

Uniform [HG+20]. Unintentional [ISOD21]. Uniprocessor [MBFSV07]. Unit [AGG+23, FGL+19, MKS23].
Units [HRH+22, RKK15, DBH14, RGdZS14].

Universal [BCLS17, SCRY16]. unknown [NDB09], unnecessary [Mus03].

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