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Title word cross-reference

1 [AGM01]. 2 [FWCL05, GH00, RL13, ZPLI23]. 2.5 [WCB15, WWCT18]. 3
[ADDM+13, AJK+21, CLT+15, CBR+22, CXR+23, CWL+22, DLC+17, DHZL23,
JGM14, KK11, KKHK16, KLE18, LTK13, LDD+18, LDD+19, LHZ+06, LHC16, LW17,
LS19, LS17, MAL23, OS03, OCK19, PRKK21, PKC+21, SKP21, SYX12, THM15,
TMDF10, VILS23, WYC10, WTW23, XGC+20, YHH09, ZYS12, ZPL123]. 4
[JGP05]. 2 [SJL23].  dd [MLMM08].  DD [SW04].  \( F_{\text{max}} \) [PMB10].  \( g^{m} \) [LZ21].
GF(2\(^m\)) [RMPJ08].  H [CLT+15].  \( I^{D} \) [LZ21].  
\( k \) [CLH12, SSN22].  \( k/m \) [CHY05].  \( \mu \)

[DHZ+11].  \( N \) [Pom16b, CLH12, Pom17a].  \( o(\min(m,n)) \) [LM05].  \( t/t \) [CH13].  \( V_{t} \)
[KOS09].

-domain [FWCL05]. -driven [MSD06]. -geometry [JGP05]. -macrocell-based [CHY05]. -Matrix-Based [CLT+15]. -VOR [SJL23].

/Nano [Kha23].

0.35V [ACF+11]. 0.35V-Optimized [ACF+11].
1687 [IIEKS23].

2-stage [KSA+10]. 2.0  
[CLYP09, HWGY16, LLL+18, ZZL+23].  
2.5D [WTW+23]. 2009 [GK09].  
252K gates [CCC+09a].  
252K gates/4.9Kbytes [CCC+09a].  

36 [DHZ+11].

4.9Kbytes [CCC+09a]. 40nm [ACF+11].  
45-degree [CT13, TP08]. 45nm [BLF10].

71mW [CCC+09a]. 7T [RM23a].

90nm [CFD+16]. 9T [PS23].

A3MAP [JP12]. aberration [KPSW09].  
absence [SPA+03]. Abstraction [HZS+19,  
LXGM23, CMNQ08, CLM+10, HMB98].  
abstraction/refinement [CLM+10].  
ABW [CIX15]. AC [MHA19]. Accelerated  
[CBR+22, LD17, NHS23, XJF+23, BHDS09,  
MLC08, RB19]. Accelerating [CXR+23,  
CLX+23, HW14, KZKAKP23, LS11, SKS12].  
Acceleration [EJR22, GYZ+22, LDQ+22,  
WFSS20, GPK+09]. Accelerator  
[CBC22, FLG+23, HLW+23, KP22, LCJ+22,  
LYL+19, LJ+22, LPL+21, OHA19,  
SKR+22, SHBD21, TW3+23, AHT+08].  
Accelerator-rich [SHBD21]. Accelerators  
[CSO22, HJJY23, SYGC22, SV11, TL19,  
LSPC14, YLP+13]. Accuracy  
[BSP+22, GSD+18, HWDQ22, OKC08,  
PPTB22, RPR+21, XYG+16, Cha01,  
KLSP11, KCKG13]. Accesses  
[CLX+23, KCKG16]. Accuracy  
[BH22, EAIAK+23, HSP+22]. Accurate  
[DKZ+15, LJ18, SV16, SKCM06, TWL16,  
TEK18, MFS09, RCD07, SGD10, XK97].  
Accurately [CHA+23]. Achieving  
[HSP+22, KJPT04, STL+13]. ACM  
[GG09, BC08, CH10a, KLZS09, QS11, SN10,  
CPX14]. acoustic [FIR+97]. acquisition  
[NR03]. across [LBV+06]. action [KC98].  
Activation [WLM21]. Active  
[LKC+18, VEO16]. Actually [PCT+17].

Activity  
[GFJ16, KOO18, RG19, PR11, SX7+06].  
Actor [RGT+14]. Actor-Oriented  
[RGT+14]. Actuations [RB21]. acyclic  
[LKTD98]. Adaptable  
[CRC15, KKK12, SHN12]. Adaptation  
[LYH14, MDR15, RNA+21, TZHH22].

Adapting [SSO16]. Adaptive  
[BM11, BYT22, CB17, CIX15, EWI8b,  
JM14, KKKH16, LLKY13, LYS019, LJ+22,  
LPY+20, LJK22, SFM+19, SJ23, SII5,  
TZ17, WTR12, WQC+16, ZLY+15, CCY14,  
CR12, CLQ12, DP40, FS13, HCK13,  
LMB+12, LSL+13, LRL3, RAKK12, SCB01].

Adaptively [KLK+17, DL11]. ADC  
[EO19]. ADDC [HWCL15, PKP+03]. Add  
[LWZ+19]. Adders  
[BH22, CXX+23, EAAK+23, KKK12].

Addition [BSP+23]. Address  
[LP03, SR12]. addressing [SSP04].

Adjustable [LW21, KSA+10, LLHT12].  
Adjustment [MNM+21]. ADL [MSI06].

Admission [DZCD15]. ADMM  
[WTW+23]. ADMM-based [WTW+23].

Advanced [ATF+23, MCY23, DDFR13].

Advances [CO18, JCPL23]. Adversarial  
[Ae23, FLG+23, LYM+20]. Aerial  
[HXB+22]. Affine [WK1+18, BC11]. after  
[XFJ+16]. Against  
[ADB+19, DSI+18, LLQD23, LD2X,  
RRN+21, AYS20, CYZL23, DFM15,  
GDTF17, HYK+20, LQD22, ZLQ15].  
AGENTS [dW97]. Agglomerative  
[LLL13]. Agglomerative-based  
[LLL13]. Aging  
[ADB+19, DNT20, FYC+15, GC18, OT15,  
SJ23, TCW20, HTC13]. Aging- [FYC+15].

Aging-Aware [OT15]. Aging-induced  
[TCW20]. Agnostic [DBB19]. ahead  
[CSAHR07]. AI [CCY22]. Aided  
[HWF+23]. AIMCU [XZC+23].
AIMCU-MESO [ZXC+23]. Airgap
[HS19]. algebra [GK07, GK09]. Algebraic
[LAYZ23, ARLJH06]. Algorithm
[DHVV18, GDRPRG11, GYT12, HCRK11,
HNS23, HLG+15, JHYH13, KLSZ09,
KLSZ11, MA16, MJB19, T217, YVC14,
ZH+21, ZLG+19, ZHJ+23, BDB98, CD09,
CT13, CSL+07, CCW08, EK07, GC07,
JHL02, K106, LM05, MBB01, MKBS05,
MLM08, MWC97, SBC01, SGJ96, VKK08,
XTW05, YMC+13, YWW10, Zho08]. Algorithmic
[AMO05, KRH18, LXWC20, RRHB21].

Algorithms
[ACFM12, DK22, EWT23, GdRJM21, SV16,
DGPRG11, DMR23, DMNAV04, FDB98, GgC07,
GMS+23, HC17, HMMG+20, HAB17, HHL14,
HNS23, HSC17, JBB22, LDLM20, LGP+15,
MA16, MJB19, MHS23, NSCM17, OM08, PHK12,
Pie16, PEPP06, QBTM16, RRHB21,
SMBT19, STWX12, SYH+22, THT12,
V210, WYGI09, YHC07, ZS16, ZS02].

Aligned
[LJJ+22, SLH+19, XYG+16]. Allocating
[KAKSP16, YHH09]. Allocation
[ABC+17, BK00, BM11, CET16, CARH18,
DK08, YLSO19]. Amplifier
[DMR23, RM23b]. Amps
[AG22]. AMS
[CVMP19, DDNAV04, DMPG09, ZMS+19]. Analog
[ADD+19, BBEM15, CF+16, CLC20, DZ18,
GMS+23, HRC21, HSP+22, LDP+22, LYSO19,
LS22, LLM+23, L2Z1, LHH12, LCY18, P129,
SHD17, SCK+23, STGR15, S102, T217, T220,
WJY11, XAG+20, ZSY18, BC05, D07,
DDNAV04, LON08, LFG+09, LCST12,
LTPR+13, ST99, SCJ01, WV02]. Analog-in-Memory
[LDP+22]. Analog/Mixed
[GMS+23, STGR15]. Application
[BH22, CGLH23, CYV+14, HKL+15,
HHL14, HMMG+20, HHC+16, JBB22, LGP+15,
LYHL14, LH12, LF12, LIK22, MMM+22,
MDR15, RM23a, RCK+15, STJG16, TCL14,
VA17a, XLL+16, XT16, YP10, ZYPD08,
ZYPD17, CSCO8, HLPN07, Hs100, JCGP05,
LM96, M100, MP07, S1XZ13, WKR09,
WSEA99, ZMT13]. Application-aware
[ZYPD08]. Application-Driven
[YP10]. Application-oriented
[Hs100]. Application-Specific
[HKL+15, HMMG+20, HHC+16, LGP+15,
LYHL14, LH12, LF12, RCK+15, TCL14,
VA17a, CSCO8, WKR09]. Applications
[ACF+11, BFV15, BLUS19, CLL+22,
EKE22, ETAV18, EO19, HC17, HAB+17,
LFPST21, LDLM20, M1A20, MS23,
MLH+17, NTS18, PHPHA22, RM23b,
RS18, SBR+17, SSK+23, SVK17, SPM+19,
SL+22, SWT23, S1XN15, W1Z16, WH20,
ZLL+16, CCC+09a, DCK09, DCK10,
[PTC+15, TPC+17, SXV13]. ATM [RFYL98]. ATPG [HCC01, MT02, SGK08]. Attack [AsC23, BSP+19, CYZL23, Che18, GLD+22, JZG21, LTZ22, LLQD23, OK20, YBM+21, DDFR13]. Attacks [AVS20, CPK20, DZS+18, DHB16, HYK+20, JIR+21, LSCK20, LYM+20, LQD22, MLH+17, PTPB22, RNR+21, ZLQ15, LWK11].


Autogenerated [APD+11]. Automata [BZ08, PSD21, KT01]. Automata-based [BZ08]. Automated [BPTB17, IE12, KLV15, dONH23, GWR13]. Automatic [BFV15, CK96, CS22, CJLZ11, EWT23, GD20, GYZ+22, MS08, SHD17, Shi20, SRTG19, WKR09, ADS+09, KSS+09, LFG+09, TDE08, WWC04]. automating [HA05, RSR01].

Automation [ADB+19, CH10a, CPX14, COI18, DZS+18, DK22, FZL+23, GHYR19, HHH+21, JDD20, JCPL23, KLSZ09, KAC+23, PSD21, SSK+23, DTC+09, LOC12].

Automotive [HK18, KBP19, LZZSV15, LMS16, MPM+17, SRTG19, XLY+18].

Autonomous [ML09, STL+13].

Autotuning [MAL23]. Auxiliary [BDC01, CCQ98, Pie16]. Available [TEK18, dONH23]. Average [ZLW+15].

Averaging [TWL16]. Avoid [WPR+19].

Avoiding [AL19, HLG+15, HGLC16, LLLL18, WSRH16, XP+18, LYKW09].

award [GK09, QS11]. Aware [AKAK18, BDBB19, BLUS19, CMP10, CET16, CJKK19, DNT20, DZ18, FYCT15, GVJ15, HHK+17, HC17, HXB+22, HCW+16, KPF16, KW16, KAC+23, KPB19, LH+17, LLL+18, LHK+15, LZZSV15, LNG+16, LMS16, MT15, OT15, PBZM19, RS18, RCK+15, SBY+20, SKP21, SCK+23, SYX12, TBC17, WHS+18, WDD+23, WLLH16, Yan20, YYG+16, ZYP17, ADP+07, CHH09, CGV+23, CLQ12, DHX+23, DD02, ETR07, ENP20, FS13, GM08, GKM05, HJJY23, JHL02, JDD20, JP12, JCS+08, KPSW09, KJKK03, LC14, LKLC22, LWX+23, LSZ+21, LZ21, LG23, MAS+20, MBD+20, MJMI11, MHQ07, MKW08, OCK19, PSD21, PDPK09, PGG23, RGM09, SSG12, SBC08, SRK23, SMYH07, SKS12, SNL12, SWT23, TZ20, VGG19, WH05, WPHL08, PLL+11, YB23, YYL09, ZYDP08, ZY90]. awareness [RL13]. Ax [EJR22]. Ax-BxP [EJR22].

B* [WCC03]. B*-trees [WCC03]. back [CCK+18, GABP00]. back-end [GABP00].

Backward [BS14b]. balanced [LLH12].

Balancing [JIR+21, MT15]. Band [WTR12].

Bandwidth [KLK+17, BD08, GM03, LLKC13]. bank [CPW04, Kan06, SM00, Wu09]. banked [OK08]. Base [BSP+19]. Based [APDC17, ALLE20, ANS+20, ASAP17, AVG19, AKM+22, AKJ+21, AAI15, AsC23, BHK17, BS14a, BD14, CPS16, CCH+15a, CAOM19, CLT+15, CZZY21, CXLL22, DLC+17, ETA18, EO19, GNT21, GDTF17, GHYR19, HCL+14, HWX+14, HLG+15, HC23, JHMG18, JPHL16, JM14, KGS+20, KC10, KLK+17, KMO+12, LZZ23, LLH+17, LG18, LDLM20, LAYZ23, LZY+23, LS11, LHK+15, LLLL18, LH11, LPY+20, LQD22, LGJ14, LLC+15, LKC+18, LPL+21, MNK+21, MCZ+16, MA16, MS23, MCD12, NSP+20, PK20, PSNC18, PG15, Pom17a, Pom18b, Pom20, PY20, QBTM16, RM23b, RS18, SV16, SMTB19, STGR15, TZ17, VEO16, WLZ+19, WCB15, WQC+16, WWT18, WFSS20, WSY23, WC10, WL12, XS16, XCF18, YMB15, ZS16, ZHC+18, AHAPO8, AM10, ADD+13, BLM00, BPRR98, BC11, BD00, BOC00, BH10, BZ08, CLM+10, CNQ13, CGN96, ...
CZW00, CFHM09, CBR+22, CH02, CBR+05, CD06, CHY05. Based
[CFX09, CM13, CCL04, DP02, DCK09, DJP21, DDNV04, DVA02, EMO03, EY12,
FLG+23, FS13, G14, G149, GPH+09, GD20, GBC07, GDF09, GPK+09, GH00,
HWDQ22, HDZ+20, HWF+23, HZL+22, HYK+20, HZC23, HCK13, HWCL13,
HFBM20, HXZ+23, HCT+23, IIEKS23, IYF+21, JZG21, JHH21, JLF+12, KBN09,
KZKAKP23, K11, KSD+22, KNRK06, KSA+10, LC13, LB00, LKM04, LWC07,
LCC11, LWZ+19, LJ2+22, LDK99, LZ21, LCHT02, LWG+23, LOC12, LWK11,
LLL13, LWXC20, LYM+20, LG23, MMM+22, MP07, MS21, MLC08, NAK20,
OM08, OHA19, OKC08, OK8, PSD21, PDN00, PRCK08, PMB10, PR09, Pom14b,
RL13, R598, SW04, SGK08, SWT23, SOC06, SC06, TN99, TB213, VGG19, VILS23,
VKT02, WPR+21, WH20, WTW+23, WWC04, WC06, WPL23, WSEA99,
XAG+20, Yuan0, Yan08, YLY+23, YWC09, ZHM07, ZHJ+23, AA17, PBZM19, CCQ98,
CH00, MW97]. Based
[MHT14, MWG97, PBSV+06]. Basic
[AG22, VMP+00]. Batch [LYL+19].
Battery [MRI+19, NSS+16, Rak09,
SKM+16, CSAH07, LCC+08].
battery-powered [CSAH07]. Bayesian
[BLR06, Pts+20, XJV+23, ZGB+23]. BDD
[CCQ98, VKT02]. BDD-based
[CCQ98, VKT02]. BDDs [BC16]. Beam
[LZ17]. Behavior
[CLMZ10, HXQ+18, RGT+14, KRS06].
Behavior-Level [CLMZ10]. Behavioral
[APD+11, AA17, CLMZ10, KHP05, Sch17,
TN99, WV02, WHRC12, Fu05, HLK07,
KSS+09, MRC06, VKK02]. behaviors
[BG01, KW02]. benchmark [PSK08].
Benchmarking [JBC+10]. Benders
[ETAV18]. benefited [SLC+22]. Best
[GYZ+22, G109, QS11, SSCS10].
Best-Suited [GYZ+22]. between
[ATF+23, Fu05, YRH11]. Betweenness
[SSN22]. Beyond [CPX14]. Biased
[EKEK22, JCK+18]. biasing [CFHM09].
BICS [RM09, RMB10]. BIFEST [LTH99].
Bifurcation [HHL14]. Binarized [BP23].
Binary [SV07, BCR+08]. Binding
[CET16, KK14, LHF12, ZLLQ15, BD97,
CLM+10, CFX09, DS06, HLKN07, MKK13,
MMJ11, XK97]. Bio [BTP+20].
Bio-chemical [BTP+20]. Bio-IP [BTP+20].
Biochemical [KGS+20, RCK+15]. Biochip
[CP20]. Biochips [CGLH23, GLD+22,
GHR19, JHY21, KGS+20, KR23, LHC16,
LSCK20, LKC+18, MGR+15, MKW21,
PBWB21, PFB+22, RCK+15, RWB20,
RB21, SKS+18, SOC06, SC06]. biomedical
[APB+08]. Bipartitioning
[RTN05, DPN02]. bipolar [ZYZ+13].
BIST [BBEM15, JNS+17, LWC07, PKP+03,
PGB01, SSGS03]. Bit [HHK+17, RM23a,
LYCP13, NdLCR03, RMPJ08, RMO9,
RMB10, SBH+06, VLSL23]. bit-width
[LYCP13, SBH+06]. Bits [SS016].
Bitstream [HYK+20, OK20]. black
[LAS01]. BLAS [CCYC14]. BiOck [AG22,
CM19, CCYC14, CCK+18, DK16, ZLG+19,
KRS06, LPP00, MH+04, MS00, WCC03].
Block-level [CCYC14]. block-processing
[LPP00]. Blockage [JD18]. Blockchain
[KI19, XRS+19]. Blocked [EJR2]. Blocks
[AFM14, JPM+19, DK08, FLYW02,
FLWC07, MH+04, MS00]. BNF [WCC04].
BFN-based [WCC04]. BoA [XJF+23].
BoA-PTA [XJF+23]. Board [MW97].
Board-level [MW97]. Boards
[GDT17, BPR98, OW06]. body
[CFHM09]. body-biasing [CFHM09].
bonding [WPL23]. BonnRoute [GMN+13].
Boolean [PRCK08, BR12, BD07, BC11,
CCQ98, GPK+09, OR20, SGJ96]. Boosting
[C MNQ08, CS022, XAG+20, ZGB+23].
borrowing [LCHT02]. Both [WH20].
bottleneck [NM13]. Bound
[HIEKS3, JLJ15, HWF+23, LC96,
KLE18, LLKC13, LDD+18, LDD+19, LHZ+06, LHC16, LW17, LS19, LS17, MAL23, OS03, OCK19, PRKK21, PKC+21, RL13, SKP21, SYX12, THM15, TMDF10, VILSL23, WYC10, WWCT18, WT+23, XGC+20, YHH09, ZYS12, ZPL123.

D-enabled [LDD+19], D-ICs [LS17].

D-NoC [ADDM+13], D-Stacked [SYX12].

DAG [SRKS23, WJG+19]. DAGSizer [CHK+23]. daisy [KC13]. daisy-chained [KC13]. DANCE [LCG+22]. Dark [HAB+17]. DARP [CRC15]. DARP-MP [CRC15]. Data [CPS16, CCMC20, DZCD15, FHHH22, JLK15, KW16, LWC18, LL19, NTS1A8, NM23, OHA19, PCD01, PPAK17, PA21, SPC+15, SUC01, TYSF20, TZZH22, VT3C0, WDD+23, XWC12, XPZ+18, BHW+13, BK00, BWW14, BHS11, FWC05, GFC+09, GMN+13, GDF09, IBMD07, JCS+08, KMS12, KI01, KCA04, LS23, LSPC14, LCT03, Moh08, NR03, PDN97, PDN00, PGB01, RMKP03, SM00, VCLD03, YGZ04, LCG+22].


Data-Driven Network [LCG+22]. Databases [HCL+14]. Dataflow [ASAP17, BMDG17, BLUS19, BFG17b, BFG17a, CH17, HPBI11, JH21, JOH17, LFS21, SFC+19, SS14, HKB+07, MHHF96, MB04]. Dataflows [LPLK22]. Datapath [JRN97, PIK20, CL99b, GDTG07, MR05, XPSE12]. datapaths [Fu05, GKS07, GKS09, NP01]. DC [CFD+16, SBB+18, TDLW1, WGT+17, WDC+22]. DC-DC [WGT+17, WDC+22].

DCM [TWL16]. DCW [WLZ+19]. DDAM [WDD+23]. Deadlines [ENP20, WJG+19].

deadlock [LM05, TDE08]. deadspace [SY07]. Debug [EW18b, LHL16, HW14].

Debugging [Ali12, BH17, RPC05]. Decade [XFJ+16]. decap [LCL08].


Decomposition [ETAV18, GBR07, HWDQ22, HWC+16, KHW06, L2Z17, RFG20, YLZ+17, ZLY+15, CHHL96, CH00, EM03, LM96, WSEA99]. decomposition-based [EM03].

Decompression [PBL+17]. Decoupled [DMR23]. Decoupling [SK18, XLS15].

deduction [DP02]. Deep [AS23, CLI+22, EJR22, HZC23, HLX+23, KZKAKP23, LYL+19, LPL+21, NRS3, RIA+21, SKR+22, UPV23, ZHC+19, ZBG+23].

Defect [XAG+20, ACT13, JT98].

defect-level [JT98]. Defective [PB12].
defects [XLCL13]. Defending [YFT18].

Defense [GLD+22, LDX22]. deficiency [ZCG06]. Defined [JHMGS18].

Definition [BC16, Pom15c, ZLG+19, CCC+09a, VCLD03]. Deflection [LLKC13].

Deformable [CLX+23]. Degraded [SLC+22].

degree [CT13, TP08]. Delay [EAAK+23, FYCT15, JLX15, JK10, JOH17, LW21, LLQ23, MCD12, STJG16, XWC12, ZK15, BDB98, CFHM09, GSO0, GMSS02, HRO6, KJKK03, LM96, WSEA99].

Delay-Adjustable [LTW16]. delay-area [XPSE12]. Delay-Fault [LTW16]. delay-sensitivity-based [PMB10].

Delayed [SJ23]. Delivery [CAP+23, XLS15, ZFLS11, ZLL13].

Demand [AAA15, PFH+22, SKS+18, WQF+16].

Demand-Based [WQF+16].

Demand-Driven [PFH+22, SKS+18].
demonstrable [JW08, LP07]. Dense [JBY22].

density [RM23b, FLWC07, OWH08, ZYP09].
dependence [DH06]. Dependencies [BR12]. dependent [BLM00].

depth [CH00, LH09, ZCG06]. depth-optimal [CH00].

depth-size [LH09]. derive [GS00].

Direction-Constrained [Yan18]. Directives [SCL+22]. Discharging [HLCHO7]. Discovering [NGL+21].


Distance-aware [LKLC22]. Distance-based [NAK20].

distinguishability [AGM01]. Distributed [CGLH23, EAP17, HXC+18, JJH21, MVK+18, SCK18, SRKS23, WLZ+19, YMB15, CFX09, LC14, PEPP06, Wol96, dW97]. Distribution [JCK+18, SSQ16, WDD+23, KSA+10, SW99].

Distribution-Aware [WDD+23].

Distributions [KYL16, STJG16]. Disturb [LHS+21]. Disturbance [SBB+18].


DME [wATkK02]. DNN [CSO22, GYZ+22, HWDQ22, DNUCA [DK16]. domain [FWCL05, IAI+09, JBC+10, LTFR+13, SCV06]. domain-specific [SCV06]. Domains [WWW+12, LBV+06].

donated [FRS97, KI01, LDLM20, MWG97]. domino [KJKK03, ZSO2, CLIK06, NTSA18]. Don’t [DY23, TPC+17, CBMM10, SGK08].

don’t-cares [CBMM10, SGK08]. Dot [RBWB20, RB21]. Double [HWDQ22, HNS23, SLH+19, XYG+16].

Double-row [HS123]. Double-Shift [HWDQ22]. DPRTM [ADDM+13].

DRAGON [HLW+23]. DRAM [BLNK14, CJKK19, LLYW17, LMA+16, PKJK20, SSS+19, SAL19, ZZCY17].


DRDUs [IBM07]. DReAM [LMA+16]. Drive [CCS15, VA17b]. Driven [AMM+18, CYV+14, DKT+16, DZCD15, EAP17, GDD21, HWGY16, HWCL15, LVS16, LJH12, LNG+16, PBF+22, SSK+18, Yan16, YP10, ZFLS11, ZSY18, CSASR07, CFW00, CXS+23, DRG98, EK07, GK14, HC23, HW00, JPCJ06, KMS12, Kuc03, KSA+10, LLM+23, LOC12, LL19, MPS07, MD08, MRMP08, NM23, WY06, WLC02, X0K7, Yan08, ZS10, MSD06].

Drives [CCYC14]. Driving [dONH23]. Droplet [LKC+18, RBWB20].

DSA [YLZ+17]. DSP [AFM14, CL99a, LP03, SXX+16, SESN15].

DSPs [AM98]. Dual [BLNK14, BPTB17, HS18, KSKS16, CT13, HLHT08, MLMM08, SM00, WGD07, WYC10].

Dual-Edge [BPTB17]. Dual-Edge-Triggered [HS18].

Dual-Mode [KKS16]. Dual-Phase [BLNK14].

dual-scanline [CT13].

Dual-Vdd [HLHT08].

duplication [CC06, WY06]. During [TPC+17, EW18b, HR06, MRC06, PTC+15, RGM09, XPSE12, YWK+03, YWW10, ZMTC13].

Duty [JSG09]. duty-cycled [JSG09].

DVFS [CXK+13]. Dynamic [ADDM+13, BMJ13, BLUS19, BHS11, CLX+23, HKL+15, HRP00, HLX+23, HLW+23, IAI+09, LDP+22, LHW+17, LV14, MNMK+21, MDR15, NDA+23, ORGD+15, PBL+17, RNA+21, SKP21, SV11, WMT+16].
WGSH16, WZL+21, XPF+21, AHAKP08, ADM+13, AMM+06, BRL06, CMNQ08, GK14, GPH+09, KJT04, KSA+10, LTPT10, LLHT12, MR05, VJBC07, KMR18.

**Dynamical** [CS22]. **Dynamically** [CRC15, DHX+23, DHW+23, JPH16, Pom18a, RNR+21, ARLJH06, WLC02, YPLL09].

dynamics [WHXZ13]. **DYNASCORE** [KMR18].

**E-Beam** [LZ17]. **E/E** [dONH23]. **E2HRL** [SKR+22]. **Early** [KO23, LTZ22, PBL+17, SZR17, MKBS05, SYL09]. **Early-Release** [SZB17]. **Easy** [VSI12a]. **EBL** [YYG+16].

**EC** [KRIH18]. **ECDSA** [DHB16]. **ECG** [APB+08]. **echo** [FIR+97]. **ECO** [DVA02, LG12, LNPL23]. **ECO-GNN** [LNPL23]. **ECR** [LYN12]. **EDA** [JHMS18, LZR23]. **EDF** [GDG+08, SZB17, WDLG16]. **Edge** [BPTB17, HS18, KP22, MS23, PGGD23, RS98]. **edge-based** [RS98]. **Editor** [Ano13, Hu20, MYSZ23]. **Editor-in-Chief** [Ano13, Hu20]. **Editorial** [CH10b, CPX14, Dut05, Dut06, Dut07, Dut08c, Dut08a, Dut08b, Hu20, Irw00, MD13, Ped08, TK18, SJ02, Mar00]. **EF** [TLZT22]. **EF-Train** [TLZT22]. **Effect** [LHW+17, NS+16, WCC14, WSH+18, WSRH16, LTH99]. **Effective** [DS06, JPH16, LCJ+10, LTW+16, LCL08, NAK20, PCT+17, XLY+18, YVC14, YLZ+17, YLY+23, LPP00, LSPC14, MHT14, SBC08, WSV+14, XLC14]. **effectiveness** [WA98]. **Effects** [DBD98, BFL10, GC18, JIR+21, VFML23, MRB+11, RJBS09].

**Efficiency** [HSP+22, KKLG15, LWC18, RB19, TCL14, WH19, KJT04, ZAZ13]. **Efficient** [AKAP18, BS14a, BDHS09, BW00, CK19, CCY22, CAOM19, CBC22, CYV+14, CS022, DMR10, EO19, FHL+23, GAD19, GT21, GF16, HLZ+22, HMB98, HAB+17, HKB+07, HCS01, HMMG+20, HG07, HWX+14, JSS+19, JYY+22, JLK15, KBN09, KC10, KW02, LHLP16, LJ18, LDD+18, LCJ+22, LHZ+06, LWZ+19, LAYZ23, LZ21, LF12, LHCT05, LM96, LB11, MWS+20, MMN+21, MWK21, NTS18, PMP17, RM09, RGM15, SV16, SMS22, SBMT19, SP+15, SPMS02, SS14, SYG22, SCK+23, SJL23, SRC15, TLF16, TYSF20, TZZH22, VNS19, WKL+18, WS22, WJY+07, WWFT12, YFPC17, YCHT00, YP10, ZYW+18, ZLG+19, ZZL+23, ARLJH06, BP23, CD09, Das09, EKEK22, FNP09, GM03, GBC07, IBMD07, JS13, JP08, KL05, LCD07, LH13, MR96, MR05, MP07, MWG97, SGD10, SLXZ21, SKR+22, SN12, SVZ+12, VILS13, VKKR02, Wu09, ZSZ10, ZYZ+13, Zho08, LCG+22].

**Efficiently** [RCG+08, TY19, ADM+13]. **Eh** [DKT+16, DBK+18]. **Elastic** [LYL+19, SZB17]. **Electric** [AKM+22, VA17b]. **Electrical** [BHLG19]. **Electrode** [RBWB20]. **Electromagnetic** [JIR+21, WFS10]. **Electromigration** [DNT20, HZJC23]. **Electron** [HLY+16].

**Electronic** [CH10a, HHH+21, KLSZ09, Kha23, KAC+23, SSK+23, HV07]. **Electronics** [BSP+19, CPX14, XRS+19, CH10a]. **Electrostatic** [LDD+19]. **Electrostatics** [LCC+15]. **Electrostatics-Based** [LCC+15]. **Element** [CLT+15, ZK15]. **elements** [HMVG13]. **eliminate** [Mut09].

**Eliminating** [SHL98]. **Elimination** [LHF12]. **Elite** [ZKS+16]. **Embedded** [BMG17, BD14, BS14c, BM11, BYT22, CHA+23, DF15, EAP17, GAT+21, HCL+14, IK19, IGBN18, JHJH21, KC10, LS23, LL15, LHL16, LHK+15, LL19, NSH+16, OHA19, PG15, RFG20, SPT+17, SL18, SLV+22, VBP+19, WHRC12, XPZ+18, XPF+21, YP10, AM10, BPRR98, BH10, CASHR07, CMM00, CSL+07, CM13, DCK07, DCK09, DRC98, GDTG07, GPH+09, GG04, GABP00, HKL+07, HV07, HCK13, IA+09, JS13, KNDK96, LJ02, ...
LCZ+08, LSDV10, LB00, LMW99, LDK99, MBB01, MDG98, ML09, NG06, NR03, PDN97, PDN00, PCD+01, PMH00, PEPP06, QS09, RSR01, SR12, SUC01, TKVN07, WAZ98, Wo96, XZC09, ZYPD08, ZP08.

Embedding [CM18, ZGB+23], Embeddings [CM19, Emerging [BRCS18, SN10, YPCF17, BC08].

Employing [GS13, ZK15], Emulated [THC+14], Emulation [ALLE20, LTZ22, ADP+07, HMVG13, KRK08, MW97].


energy/thermal/cooling [ANR13].

Enforcing [EWT23]. Engine [LHL+18, TMDF10, CNQ13, DP02, DP04]. Engineering [AYS20, CM18, EAP17, GDTF17, WSS+18].

Engines [HKL+15, VFML23]. Enhance [DLC+17, GS13]. Enhanced [CYH19, CVG+23, LKH19, Pom15a, PS23, TWL16, FWCL05].

Enhancement [HWL+23a, HWCL13, LCKT12].

Enhancements [Che18, PKC+21, ZAZ13].

Enabling [BSP+22, YPCF17, BP23, EKEK22, MR05, SKR+22, VISSL23, SLXZ12, SHN12, Wu09].

End [ENP20, SJL23, GABP00].

End-to-End [SJL23, ENP20].

Endurance [RM23b].

Endurance [CHC+16, CCK+18, HHK+17]. Energy [BP23, BFL10, CCC22, CBC22, CSO22, DMR10, EKEK22, ENP20, GADG19, GT21, GFJ16, HX+38, HX+18, HSP+22, JDD20, JSS+19, JPHL16, KC10, LDD+18, LWX+23, LF12, LW18, LMA+16, MMNK+21, MBD+20, MR05, NTSA18, PMP17, RB19, SMS22, SPC+15, SKR+22, TLCF16, TSF20, TBC17, VILSL23, WH05, WKL+18, XPZ+18, XPF+21, YB23, YPCF17, YP10, ZHTC09, ZMS+19, ANR13, CSAHR07, CLQ12, GBC07, HG07, HW00, JX13, JCS+08, KSK+05, KRS06, Kan06, KC13, KJR+07, LSL+13, LC07, MED23, MR06, OK08, SLXZ12, SHN12, WLL+11, Wu09, ZAZ13].

Energy-Enforcement [LWX+23, YP10].

Energy-Aware [HXB+22, TBC17, ENP20, JDD20, MBD+20, WH05, JCS+08].

Energy-constrained [XPX+21].

Energy-Efficient [CCY22, CBC22, DMR10, GT21, GFJ16, JSS+19, KC10, LDD+18, LF12, MMNK+21, NTSA18, PMP17, SPC+15, TLCF16, TSF20, WKL+18, YPCF17, BP23, EKEK22, MR05, SKR+22, VISSL23, SLXZ12, SHN12, Wu09].

Environmentally [YBS+18].

EPGAs [YTHC97].

EPIC [AMR00]. ePlace [LCC+15].

Equal [Pom21b].

Equation [Shi20, WTW+23].

Equations [HZJ23].

Equipment [GCL+16].

Equivalence [AA17, Fuj05, AGM01, HMB98, HCC01, KMS12].

Equivalent [Pom21b, MCMW08].

Era [HAB+17], ERfai [NSH+16].

Error [CS22, DHZL23, HWL+23a, LTYYW12, LD17, LW18, LW21, PB12, PHKW12, PCGB16, SMS22, TLCF16, WH20, KI01, KSA+10, RM09, SCCH08, VAAH+98, WHXZ13].

Error-Correcting [PCGB16].

Errors [DFM15, RJBS09].

Escape [JD18, Yan17, Yan18].

ESL [KSS+09].

ESP3Sim [LAYZ23].

Establishing [GSFT16].

estimation [AJM13].

Estimate [LMA+16].

Estimates [CM19, GS00].

Estimating [Meh98].

Estimation [APDC17, APS18, BZWX17, Kha23, LD17, LZY+23, NSP+20, PB12, SNH02, SSN22,
TC98, WXH+19, ZLG+19, ZPLI23, CIB01, DTC+09, FLPP09, HKV+07, JT98, KCA04, KNRK06, LMW99, MIF96, ZSZ10.

estimators [XK97]. 

Exponential [CK19, TLCF16, WGDK07]. 

Exploring [SW12, SUC01, VCLD03, XPSE12]. 

evaluating [JBC]. 

Evaluation [BBEM15, EBR+09, GD20, GQW19, HBFW14, IYF+21, LFST21, LITZ22, QBTM16, CHY05, JLF+12, LCOM07, PB14, SGJ6, WSV+14]. 

Event [KRL15, MCD12, RCD07, YH97, ZKS+E+16, CBR+05, HW00]. 

event-based [CBR+05]. 

event-driven [HW00]. 

Evolution [PSK08]. 

Evolutionary [EWT23, JHY21, WSV+23]. 

EWG. 

Exact [EAAK+23, EKS+14, Sch17, FLWC07, FNMS01, NR01]. 

Excitation [SOS15]. 

exclusive [DK08]. 

Execution [APDC17, GDD21, HLZ+22, LSCK20, NRDB19, VGG19]. 

EXFI [BPRR98]. 

exhaustive [CMB07]. 

Expansion [MS17]. experiment [FIR+97]. 

Experimental [Das04, AYM05]. 

Experiments [LHK+15, BCC08, CIB01]. 

Experts [TEK18]. 

Explaining [YYL+15]. 

explicit [EK97]. 

exploitation [GFC+09]. 

Exploiting [GSD+18, JLK15, OT15, WKC12, WHXZ13, DSRV02, FW00, Kan06]. 

Exploration [FLG+23, FMRF23, FCZ+23, GACK22, HMMM+20, LLLL18, MA16, RFG20, RS18, Sch17, WS22, APB+08, CSL+07, EKK7, JP08, KSS+09, LCOM07, MB01, MSD06, PB14, PPD09, RJL+09, SW12, SUC01, VCLD03, XPSE12]. 

Exploring [CK19, TLCF16, WGDG07, YPCF17]. 

Exponential [APS18]. 

Express [JSA18]. 

expressions [SGJ96]. 

Extended [WWFT12, CK96, YTHC97]. 

Extensibility [SGC+14]. 

Extensible [KAKS16, MP07]. 

Extension [LF12, YCL+23]. 

extensions [WKR09]. 

extensive [CBMM10]. 

External [KG09, CBMM10, XZC09]. 

Extra [CVMP19, KAKS16]. 

Extra-Functional [CVMP19]. 

Extraction [BHBS22, HDZ+20, YLY+23, ZZZ+23]. 

Extreme [HKJ+23, Pom15b]. 

fabric [MSB+09]. 

fabrication [WLT08]. 

factorization [BOC00]. 

Factory [DZC15]. 

FACTS [VMP+00]. 

Fail [PAV17, PA21, BWWB14]. 

Failure [XNZ+15]. 

Failures [YYL+15]. 

False [AKAP18, AL19, GGBZ2, SHLL98]. 

False-noise [GGBZ2]. 

family [BD05]. 

fan [LH09]. 

fan-out [LH09]. 

Fast [ATF+23, CPW04, DK16, DNT20, GdRJM21, GLY+12, HNS23, HGLC16, IIM15, JZY15, KKL15, LZY+23, LH11, SMTB19, SGD10, STWX12, Tes02, TIZ17, ZHJ+23, CCW08, GMN+13, GBC07, JHL02, KT96, LC14, LCRT12, NR01, SBDG13, SGJ6, YTHC97, HHX+23, LCC+15, OS03, QSK12]. 

FastCFI [FHHR21]. 

Fast [SSN22]. 

fastest [Das04]. 

Fault [CYH19, CGV+23, EKS+14, GT21, GJ15, HDB22, HWL+23, IYF+21, JIR+21, JPM+19, LW17, LW21, LXWC20, LT22, NGL+21, Pom22, RH21, XCF18, YLYL+15, BPRR98, BH03, CEB06, DNA+12, HH09, JLF+12, LTHH90, LLLQ+03, SC06, TCF97, TD03]. 

Fault-Aware [GVJ15]. 

Fault-based [IFY+21]. 

Fault-Induced [RRHB21]. 

Fault-Tolerant [CYH19, GT21, LW17, XCF18, NGL+21, SC06]. 

FaultDroid [RRHB21]. 

Faults [BDBB19, HDB22, MCD12, Pom17b, Pom19b, Pom20, Pom21b, ZHC+21, HVF+01, LTHH90, LIA00, MTT02, PT06, PR98, PR09, TYH08, XZC09]. 

Faulty [JCK+18, JPM+19]. 

FBGA [WPL23]. 

Feature [HDZ+20, VTC20]. 

Features [LL19]. 

featuring [EK97]. 

Federated [ZHC+23]. 

Feed [SSE23, LSH20]. 

Feed-Forward [Asc23, LSH20]. 

Feedback [LK11]. 

FET [AKM+22]. 

fetches [KK03]. 

FET [DZZ+20, TMDF10]. 

FFT [HDZ+20]. 

FFH [HGLC16]. 

FH-OAOS [HGLC16]. 

Fidelity [WFSS20, SCL+22]. 

Field [WSH+18, CH02, CD96, PWY05, WV02]. 

field-programmable [CH02, PWY05].
**FIFO** [BK00, ZLL+16]. File
[TLCF16, CFX09, GF10, ZYP09]. Files
[WK+18]. Fill [LTW+16, LIA00]. Filling
[TPC+17]. Filter [BH22, EO19, MED23, PCT+17, FS13, TKVN07]. filtering
[CL13, ZYP08]. Filters [RB19]. finding
[KL05]. Fine
[BYT22, LG18, LPY+20, RCW22].
**Fine-Grain** [LG18]. Fine-Grained
[BYT22, RCW22, LPY+20]. FinPET
[PS23, WLLH16]. Finite [CLT+15, SRC15, CK96, CHHL96, GK07, GK09].
**Finite-Element-Based** [CLT+15].
**Finite-Point** [SRC15]. Firmware
[KC10, RGT+14]. first [MR96].
first-time-right [MR96]. Fixed
[ALL17, WDZG16, YCL+23, ZHJ+23, AM98, CPW04, LCT03, MHQ07].
**fixed-length** [LCT03]. Fixed-Point
[ALL17, YCL+23, AM98, CPW04].
**Fixed-Priority** [WDZG16, MHQ07].
**Fixing** [LSZ+21]. Flash
[CK+18, CWL+22, DHLZ23, HCL+14, KC10, MWS+20, PPP+15, WQC+16, WL12, WZL+21, ZLW+15, HCK13, JCS+08, Wu09].
**Flash-Based** [HCL+14, KC10].
**flash-memory** [Wu09]. Flattened
[ZYP17]. Flexible [BH17, FMR23, IGN18, LKC+18, RS18, CL99b, MS00].
**FlexRay** [SGC+14]. Flip
[HS18, HKJ+23, Kha23, KMO+12, LW21, VILSL23, XCW12, Yan16, KOS09, KSA+10, LLLC13, Yan11, ZMTC13]. Flip-Chip
[Yan16, Yan11, ZMTC13].
**Flip-Flop**
[Kha23, KMO+12, LW21, XCW12, HKJ+23, VILSL23, LLLC13]. Flip-Flops
[HS18, KOS09, KSA+10]. Floating
[BS14a, BS+12, SKCM06, WG11].
**Floating-point** [BS+23, WG11].
Floorplan [KQP+19, YVC14, YCC03, HCS01, LCL08, MRMP08, SY07].
**Floorplan-Guided** [YVC14].
Floorplanning
[DHX+23, DHW+23, HCRK11, HCZ+16, KLE18, LJL+23, HMLL11, LHZ+06, LCC11, LLM01, SYZ08, WLCJ09, YYC07, YYC09].
**floorplanning-based** [LCC11].
floorplans
[DSK01, MSKBD07, MS00, WYC10]. Flop
[Kha23, KMO+12, LW21, XCW12, HKJ+23, LLLC13, VILSL23]. Flops
[HS18, KOS09, KSA+10]. Flow
[FHHR21, HMO+14, IGN18, KGS+20, KW16, LJJ+22, MBJ19, NPH+20, NM23, PKC+21, PDS12, QSW+15, RJ14, XPX+21, ZGB+23, BFP08, DTC+09, FHHH22, GDF09, KMS12, LC13, OM08, WC06].
**Flow-Based** [KGS+20]. Flows
[JJL15, VGG19]. Fluid [GHYR19, KR23].
Fluids [KGS+20, RCK+15]. Flux [LSZ+21].
Fly [VFML23]. FOLD [Pom15b]. Folded
[AM14, HS18]. Folding
[Pom15b, BHS11, TS96]. footprint
[AMM+06]. Forced [SR01]. Forecasting
[LG23]. form [CW01, PR09, Shi20]. Formal
[Ali12, BGM04, EW18a, KMS12, KG99, SSS+19, SGRG14, VS12a, ADS+09, CMM00, MR96, RFYL98, SMSB05, VS12b, Zhao08].
Formally [KR18]. formats [AMR00].
Forming [PR07]. FORTIS [GSF16].
Forward [Ase23, GSFT16, GS00, LHS20].
Foundation [TB20]. Four [HGLC16].
**Four-Step** [HGLC16]. Fourier
[LCC+15].
**FPGA**
[AMM+18, ACT13, ALLE20, BS14c, BHS11, CWW96, CZW+03, CH00, DP02, EW18b, FW00, FHHR21, GPK+09, GVJ15, HABS15, HYK+20, HLHT08, HW14, JLF+12, KT96, KL05, KFH+08, LMK04, LLL+18, LM19, LWG+23, LZA+21, LDX22, MMM+22, MW97, MA16, MP07, MS21, OK20, PSD21, PL98, PPT20, PSNC14, PFFAH22, PY20, SLV+22, SYGC22, SAIH+20, TZHH22, TW96, ZLQ15, ZHTC09]. FPGA-based
[MW97, ALLE20, PSNC18, DP02, GPK+09].
**FPGA/FPIC** [CZW+03]. FPGApro
[LDX22]. FPGAAs
[CZW00, CEB06, CHY05, DVA02, GNGT21, GDG+08, KNK06, LZY+23, LB11,

GALS [SS11]. GALS-Designer [SS11]. game [HR06, RJL+09]. game-theoretic game [HR06]. GANDSE [FLG+23]. Garbage [GSD+18, HCL+14, ZLW+15]. Gate [CM19, CDB11, CHE96, CHK+23, HDB22, HMO+14, KKS16, LGGJ14, SV16, SRC15, VTC20, CCW08, CH02, CD96, CH00, HH09, LG12, LLYW10, PWY05, RGM09, SC00, WY06]. Gate-Level [CD11, HM0+14, VTC20, CM19, Che96]. gated [CM08]. Gates [WSS+18, KOS09].

Gateway [HXC+18, JSG09]. Gating [CMP10, CLMZ10, KKH16, WKC12, XLS15, BDM+99, ETR07, HTPC13, KBN09, SCS10, YHL07]. Gaussian [ZYW+18]. GBDD [YTHC97]. GEMM [CS02]. General [CH02, HFW+23, wATK02]. Generalized [GMS+23, Pom15c, DS06].

Generated [CCH15b]. Generating [MFS09, MN17, PKJK20, KT01].

Generation [BK15, BTV15, CYV+14, GMS+23, IE12, Kha23, LCY12, LV14, LCY18, MFP12, MCD12, NPH+20, PCT+17, Pom17a, Pom17b, Pom18b, SHD17, Sh120, STJG16, SOS15, VFM123, WLM21, WWW+12, YLZ+17, YD16, ZZL+23, AM98, CK96, Che96, CL99a, CCW08, GF06, HRP00, KKM02, KJR+07, KNDK96, KH10, LTH99, LP03, LKT08, MMP00, MSD06, MD08, PFHAH22, PR98, PR07, Pom13, QM12, SR12, SN12, SM00, TBZ13, VMP+00, dW97]. Generative [FLG+23].

generator [BCR+08, WWC04]. generic [FLW02, FLW07]. Genetic [MA16].

Genetic-Algorithm-Based [MA16]. Geometric [CM18, HFW+23, WJZ11].

geometry [JCPG05]. Global [AOC02, BM11, DHNR23, GD22, RGM15, WSH+18, ZPL21, CLY09, DH0+17, SPA+03, ZHCT09]. Global/Local [BM11].


GNN-based [VILSL23]. Good [GDRJ21, GNN+13, YW+03]. GP [APS18]. GPGPU [SB17]. GPGPUs [HIW15, TLF16]. GPlace3.0 [AMM+18].

GPU [CD11, CBR+22, HCRK11, LLK+14, LH11, NHS23, SSN22, TYSF20].
GPU-Based [LH11]. GPUs [BYT22, SABSA15, TY19, WKL+18, ZWD11].
Gradient [SV16, GBC07], gradient-based [GBC07], grading [PT06]. Grain [LG18].
Grained [BYT22, RCW22, KLSP11, LPY+20].
Grammar [JHMG18]. Granularity [RBWB20].
Graph [CHK+23, CH17, CBR+22, CXR+23, FCZ+23, HR21, HL23, JHMG18, JOH17, LBO0, LJ+23, LNPL23, OKJH22, SSK+23, SS14, WYC10, WC06].
Graph-based [LB00].
Graph-Grammar-Based [JHMG18].
graphene [YMC+13]. graphical [BLR06].
GraphPlanner [LJ+23]. Graphs [ASAP17, BFG17b, CM18, CCH15b, CHK+23, ENP20, HPB11, LH14, CH13, DSK01, HKB07, LKTD98, MHF96].
Gravity [OS03].
Grid [DNT20, HXC18, LAYZ23, MN17, SCK18, ZS16, MFS09].
griddless [LCC11]. Grids [BS14b].
gravity [MV1+13].
HeM [AJK+21].

Guidelines [WPR+19]. Guiding [EW18a].

Hamming [HRK18]. Handling [DH06, GdRJ12]. Hard [CHBK15, CWL+22, CWZG16, PW99, QS09].
hard/soft [QS09]. Hardened [BS14c].

HGB [WY10]. Hardware [AZS+20, BS14a, BS23, BM11, CMM00, CBR+22, DY23, DZS+18, GJF16, GQW19, HJJ23, IPW21, KTKO13, K22, LG18, LH22, LF12, LPL+21, MED23, MRL+20, MFHP12, MCY23, MRL+19, PTPB22, RB19, SKR+22, TY19, VTC20, WSY23, XFJ+16, YSF+18, YCL+20, YBM+21, YGH+10, ZHC+23, ZLG+19, AMO05, BHDS09, BGM04, FNP09, GGB97, GPK+09, HKL+07, HBC+08, JW08, KSK+05, KG99, LP07, LVL03, MSB+09, MLC08, ML09, RHA08, SSG12].
Hardware-accelerated [RB19, MLC08].
Hardware-Assisted [GFJ16].
Hardware-aware. [HJR+23].
Hardware-Based [BS14a].
Hardware-Efficient [ZLG+19].
Hardware-Enabled [YSF+18].
Hardware-Software [BM11, GGB97, HJ+07, LVL03].
Hardware/Software [LHF12, CMM00, KTKO13, YGH+10, AMO05, ML09].

Harmonic [Kha23]. Harnessing [RBWB20].
Hartley [HHX+23]. Harvest [YB23].
Harvesting [SAL19, XPZ+18].

hash. [YTHC97]. Hashing [CJJK19, JCK+18]. hazards [HA05].

HBM [PRKK21].
HBM-like [PRKK21].

Heap [JPM+19]. Heaps [LK+17].
heartbeat. [DHZ+11].
heartbeat-detection [DHZ+11].

Height [CZZYW21]. HeM [AKJ+21].

Heterogeneous [AJK+21, DHZ+23, ETA18, GADG19, MBD+20, RS18, SPT+17, SVK17, SRK23, SSL17, SAL19, SWT23, TBCH17, WTW23, XPX+21, BWWB14, CL99a, HV07, KJR+07, LKY13, PTC05, QS09, SCB01, SKS12].

Heterogeneously [ZP08]. Heuristic [AKAKP18, HGLC16, CLM+10, LCKT12, OCRS07, SBGD13]. heuristics [TN99].

HEVC [SLV+22]. Hidden [HYK+20].
Hierarchical [CV17, HJL+23b, JDD20, LMB+12, LJ18, MSDKD07, OKJH22, SKR+22, TZ17, WMT+16, WLH20, XT16, BG01, HKV+07, VKKR02, ZM09].

Hierarchy [CM19, FW00].

High [AKAKP18, Ali12, CYZL23, CSC+21, CET16, CS22, CK16, DKT+16, DBK+18, DLC+17, EKEK22, FCZ+23, GH+12, HJW15, HSP+22, ISK21, JD00, Kha23, LLL+18, LYK09, LQD22, MACV14, MSP+20, PSD21, PRKK21, PT05, PFHAAH22, RCW22, RJ14, RM23a, RM23b,
Sch17, SYH+22, SS14, SLV+22, VAAH+98, WMT+16, WS22, ZYW+18, ZLG+19, ACT13, AYM05, BHW+13, BD00, CCC+09a, GDTG07, GF06, GGDN04, GWR13, HJ08, JP08, KW02, KJT04, LJV02, LC14, Lin97, LFG+09, MKBS05, MJM11, MLM08, NS03, OW06, OWH08, PB14, RFYL98, SW12, SLXZ12, TC98, VKKR02, XG97, YWW10. **High-density** [OWH08].

**High-Dimensional** [SYH+22]. **High-Level** [CET16, CS22, FCZ+23, ISK21, RCW22, RJ14, Sch17, SS14, SLV+22, JD00, NSP+20, PTC05, PFHAA22, VAAH+98, WS22, AYM05, BD00, GGDN04, HJ08, JP08, KW02, LC14, Lin97, MKBS05, MJM11, MLM08, PB14, RFYL98, SW12, TC98, VKKR02, XG97, YWW10]. **High-order** [CYZL23]. **High-Performance** [DKT+16, DLT+17, LLY+18, WMT+16, CYZL23, GHW+12, LYK09, GDTG07, GWR13, LJ02, LFG+09, NS03, SLXZ12]. **High-quality** [BHW+13]. **High-Security** [LQD22]. **High-speed** [PSD21, OW06].

**High-Throughput** [HIW15, EKEK22, PRKK21]. **Higher** [BS14a, LYS019, XPSE12]. **Highly** [dONH23]. **History** [JM14]. **History-Based** [JM14]. **Hits** [SAL19].

**HLS** [SCL+22]. **Hmap** [YTHC97]. **HMP** [SPT+17]. **Hold** [LSZ+21, KSA+10]. **hold-driven** [KSA+10]. **holding** [Pom14a].

**Hole** [YLZ+17]. **Holes** [Pom21a]. **Holistic** [RGT+14]. **Hop** [AL19]. **HoPE** [PBL+17].

**Hot** [PBL+17]. **Hot-Cacheline** [PBL+17].

**Hotspot** [HDZ+20, JYH+22, LYM+20].

**HPC** [LZA+21]. **Huffman** [BH10, NAO5, WZL+21]. **Huffman-based** [BH10]. **huge** [HCK13]. **huge-scale** [HCK13]. **Human** [BHBS22].

**Human-Readable** [BHBS22]. **HVAC** [JDD20]. **HW** [ADP+07, FLPP09, WWFT12]. **HW-SW** [ADP+07]. **HW/SW** [FLPP09, WWFT12]. **Hybrid** [BLNK14, GD22, GCL+16, HRC21, KKK12, LFS21, LZ17, LZ21, LLY17, LV14, LGG14, MACV14, NAK20, PA21, SLXZ12, WSS+18, CLYP09, KTO1, KKK12, LCZ+08]. **Hypercube** [TMDF10].

**I/O** [LC13, SLC+22, Wu09, Yan16]. **IC** [ABC+17, AYS02, BHLG19, EK97, IK19, KK11, KKH16, LCJ+10. **LTZ22, Ped96, WCB15, WXH+19, WSS+18, XGC+20, ZLL13]. **IC/MCM** [EK97]. **ICOS** [HCLC08]. **ICs** [CM18, CM19, CLT+15, GSFT16, LHJ12, LS17, PKC+21, THM15, VIL23, WWC18, YHH09]. **IDDQ** [TCP09]. **Identification** [LYL+23, VTC20, DNA+12, JDT+08]. **identify** [LIA00]. **Idle** [LC17]. **Idleness** [GS0+18]. **IDs** [SOS15]. **IEEE** [IEK23].

**II** [JW08]. **IIoT** [PTPB22]. **ILA** [HZS+19]. **illegal** [LIA00]. **ILP** [GBK07, MRC06, MWG17, OCRS07, OK08, SR12, WPL23]. **ILP-based** [MWG17, OK08, WPL23]. **Image** [GAT+21, RB9, WYI07]. **Imbalanced** [HDZ+20]. **Impact** [GBK07, LDD+19, MDR15, RB9, TY19, TWM+23, XNZ+15, KTO13]. **Impacts** [LHS+21]. **implement** [ADM+13].

**Implementation** [ANS+20, ALL17, BP23, HCRK11, JM14, KKL15, LS22, LGX03, MMM+22, MAS16, OR21, SLV+22, ZABG12, CD09, JWL+03, KYN+12]. **Implementing** [HKL+15, KBA08]. **Implication** [LPLK22, WH20, WC06]. **Implication-based** [WH20]. **implications** [BLM00, DNA+12, GGBZ02, ZLL13].

**Implicit** [PT06]. **Imprecise** [ENP20, PKP+03]. **Improve** [KKLG15, Pom19b, WHZ13]. **Improved** [DMR23, HWGY16, KKL15, LWC18, GJG06, LV02, PDN97, Vah99, KO23].

**Improvement** [JGM14, KMO+12, THM15, DED02]. **Improvements** [KAKSP16, VLH89]. **Improving** [ALLE20, CL13, CHC+16,
CWL+22, KRS06, KYL16, RAKK12, 
TWM+23, WLDL17, WSH+18, WH19].

In-Cache [BFG+19]. In-Memory
[ZXC+23, HXH+23]. In-network
[CKX+13]. In-Order [ZBP+18]. in-place
[KCKG13, YWW10]. In-Scratchpad
[DFM+15]. In-Situ [SL18]. inclusive [TZ20].

Incomplete [Pom19b]. Inconsistency
[XPZ+18]. Increase [KMR18]. Increasing
[HW14, Pom22]. Incremental [BS14b,
DNT20, EQ19, HKV+07, LYCP17, LG+16,
SLGR14, DVA02, LG12, LLM01, SMSB05].

Independent [Pom16b, VEO16]. Index
[BC16, HCL+14, HCK13]. index-based
[HCK13]. Index-Resilient [BC16].

indexed [AC06]. indexing [GIV06]. indices
[LCT03]. indirectly [AC06]. Indoor
[MVK+18]. Induced [CIX15, GSD+18,
LS19, LDZ22, RRHB21, DZH23, TCW20].
Inductive [IPWW17, HMLL11, LXCH04].

Inductor [WDC+22]. Industry [MCY23].

Inference [CBC22, HTC+23, KZKAKP23,
LCG+22, LPL+21, MNMK+21].

Inferencing [PGGD23]. Information
[HMO+14, NPH+20, RRHB21, ZZZ+23,
ZBP+18]. Informative [TEK18].

Initializability [CPR+02]. Initialization
[WLI12]. Injection [CGV+23, JIR+21,
LTZ22, MLH+17, BPR98]. Input [JK10,
LV14, PIK20, Pom16a, Pom16c, Pom21b,
SRC15, BD03, B03, CC08, KM97].

Inputs [Pom18a]. Insertion [GMS+23,
HS9, LTW+16, PSD21, SHL+19, WZH+23,
CW01, JH02, LX04, LLHT12, L08].

insertion/sizing [CW01]. Inspired
[WSY23, GNQ+22]. Instinctive [MVK+18].

Instruction [HKL+15, HZS+19, KKM02,
LP+17, LCD07, LHF12, LF12, LGM23,
OT15, SEN05, TYSF20, AMR00, Hua01,
KSK+05, KTK013, KHWO6, LP03,
LLHT03, LYCP13, LW99, WH05].

Instruction-Level
[HZS+19, LGM23, TYSF20, SEN05].
Instruction-Set [HKL+15, LP03].

Instructions [KAKSP16].
Instrumentation [FHHR21].
Instrumenting [MPDG09]. Integer
[ETAV18, TZ17, GH00].

integer-programming-based [GH00].

Integrate [LH+17]. Integrated
[HMLL11, HWX+14, HS9, JN19, KK14,
KO23, KLE18, LLM+23, L21, NPC01,
RGM15, SHD17, BWB14, LGF+09, XT05].

Integrating [BMG17]. Integration
[APD+11, AK+21, BPTB17, BCS18,
GIN18, JHMGS18, TDF10, YD16, D11,
LHZ+06, SP04]. Integrity
[DCC+23, FHHR21, FHHH22, XRS+19,
ZF23, XZC09, YHH09]. intellectual
[KHP05]. Intelligence [KAC+23, MVK+18].

Intelligent [KP22, HCLC98]. intensive
[KCA04]. intent [SDP+09]. Inter [DJP21].

Inter-tile [DJP21]. interacting [NC01].

interactive [SCV06]. intercluster
[GBK07]. Interconnect [DHR23,
HCZ+16, LKLC22, MSB+09, WTR12, XS16,
YLY+23, HR06, HLHT08, JPCJ06, SY07].

Interconnection [GADG19, CFX09].

Interconnections [GNQ+22, KM97].

interconnects [CM18, CH96, XZC09].

Interface [LZZ23, LHLP16]. Interfaces
[PMP17]. Interference [CIX15].

Interleaving [SPC+15]. intermediate
[LTH99]. Internal [BBB12, Yan19].

Internet [DP04, TK18]. interpolation
[CMNQ08, YHL+11]. Interposer
[WC05, WWCT18]. Interposer-Based
[WC05, WWCT18]. Interrupt [JP08].

Interrupts [Ali12]. Interval [PI20, ST99].

Intra [SLV+22]. intrasignal [KCKG13].

Intrinsic [HRK18, SCJ01]. Introducing
[PG01].

Introduction
[ADGSM22, BC08, BJ15, CCY22, CO18,
CLQ12, Har05, HAW20, HJ08, JCP13,
JW08, L07, LZR23, MY23, PD06,
PFH12, RW03, RBA+12]. Introspection
[K10]. Invasive [LL15, SL18]. Invariant
[Pom18b, PL03]. Invariants [IPWW17].
Inversion [LHW+17]. Inversion-Aware [LHW+17]. inverted [DH06]. Inverter [VEO16]. Investigating [RB19].


Learning-Based
[LG18, HFM18, LG23, SWT23, XAG+20].

Learning-to-Search [NDA+23].

Least [JLJ15].

Legalization [CZZY18, HNS23].

Legalizer [DBK+18, DBK+18].

length [CCO09, Con06, LCT03].

Lens [KPSW09].

Lessons [XFJ+16].

LET [WLZ+19].

LET-Based [WLZ+19].

Level [CDB11, CET16, CS22, CLMZ10, DKZ+15, FCZ+23, HKL+15, HMD+14, HZS+19, ISK21, KLJ14, LL15, LG18, LS11, LXM23, MNNK+21, PDS12, Pie16, RCW22, RJ14, SABSA15, Sch17, SS14, SLV+22, SAL19, TYSF20, VTC20, WDL17, AYM05, BDL00, BD00, CM19, CCYC14, CIB01, CKK+13, Che06, G08, G09, GGDN04, H08, JD00, JR97, JP08, JTH9, KI01, KRR98, KW02, LC14, LLQ+03, LTPT10, Lin97, MW97, MOZ06, MKBS05, MT02, MJMI1, MLMM08, NSP+20, OCRS07, PB14, PDDK09, PTC05, Ped06, PFHAH22, PBVS+06, RFY9, RFG20, SW12, Sen11, SEN05, TC09, J99, Vah99, VAAH+98, VKK02, VS12b, VB+19, WTL+13, WS22, XK97, YWW10, ZH07, ZL13].

Leveling [CCH+15a, CHC+16, Kha12, CD09].

levelized [KPR06].

Levels [BFL10].

Leveraging [CS22, DSH23].

LSFR [KJT04, Pom17a, Pom18b].

LSFR-Based [Pom17a, Pom18b].

Libraries [ACF+11].

Library [KRH18, KKS16, MCZ+16, BD09, DDNAV04, JD00].

Library-Based [MCZ+16, DDNAV04].

lifecycle [HDL+12].

Lifetime [AAA15, DLC+17, WDL17, MHT14].

Lightweight [MPM+17, NSCM17, MMM+22].

like [PRKK21].

limitations [Voc01].

limited [LLKC13].

line [SNH02, ZYH+13].

Linear [ACFM12, CGV+23, ETAV18, MFHP12, TZ17, DSRV02, K98, LWW1, ST99].

Linking [HRC21].

Links [KQP+19].

list [HCS01, MHD+04].

list-approximation [HCS01].

lists [HVH+01].

Lithographic [LYM+20].

Lithography [HDZ+20, LZ17, ZLY+15].

liveness [MS08].

LLC [PBZM19, SJ23].

LLCs [PBL+17].

LLR [CWL+22].

Load [CLC20, LLHT12, Pom19a, Pom14b].

Load-balanced [LLHT12].

Local [BML11, KIC13].

Locality [LDD21, MT15, TYSF20, ZFLS11, GFC+09, Kan06].

Locality-Aware [MT15].

Locality-Driven [ZFLS11].

Localization [HDB22, YYL+15].

localized [CMN08].

Locally [PMS15, KIC13].

Locked [IY+15, JZG21].

Locking [BTP+20, Mit16].

Lockout [ISK21].

Logic [AL18, AYS20, BFL10, CBMM10, Che18, CZW19, CXT+23, ETAV18, EKS+14, HS18, HIW15, JZG21, KKH+02, KMD+12, LWZ+19, LSZ+21, LWC18, PA21, SL+19, WB16, WKC13, ZHZ+23, ZWD11, ARLJ06, BLM00, BDM+99, BOC0, CSKR05, CD09, GGBZ02, KJKK03, KVM17, KVMH08, LWH06, MW97, RBJS09, TW96, TN99, TJ99, VKT20, WVVY99, ZS02, PRCK08].

Logic-Based [ETAV18].

Logical [SJ23].

logics [BD05].

long [SSP04].

long-path [SSP04].

Longevity [KBV+15].

Look [KSD+22].

Look-up-table-based [KSD+22].

Lookahead [PMT20].

lookup [CH02, WSEA99].

Loop [AA17, EO19, GDD21, LDD20, SXX+06, HKV+07, PCC09, XPSE12].

Loop-dominated [LDD21].

Loops [IYF+15, BG01, CL99a, KNDK96, SHLL98].

Lose [KBV+15].

Loss [WSRH16, KIC13].

Losses [ZMS+19].

Low [ACF+11, AYS20, AL11, BPTB17, CH10b, CM08, CHHL96, CLMZ10, DMR23, GBR07, GAT+21, HWDQ22, HLN07, HTPC13].
Low-Complexity [LTYW12]. low-cost [BPRR98, HCK13].
Low-coverage [WPR+19]. Low-data [LS23]. Low-energy [LSL+13, MED23].
Low-Latency [YKCG14, PMT20]. Low-Overhead [LQD22, PMB10].
Low-Power [ALL17, BPTB17, CH10b, CLMZ10, GBR07, GAT+21, HWDQ22, LS17, TWL16, TMDF10, WGT+17, ZK15, CM08, HTCP13, KP22, MKK13, Pom14b, RFB10, SMS22, BD00, CH10a, DS06, GOC02, HLCH07, HCK13, JWL+03, KBN09, KKH+02, KJR07, KHW06, KYN+12, LLHT03, LYCP13, LHW97, ML09, RTNL05, SUC01, TJ09, YGZ04, ZYDP08, ZP08].
Low-Rank [SYH+22]. Low-Voltage [DMR23, SCK+23].
Lower [HWF+23, LC96]. Lowering [JLK15].
LSTM [CBC22]. LUT [CD06, CH00, KNRK06, LKM04, VKT02].
LUT-based [CH00, KNRK06, LKM04, VKT02]. LVS [LBV+06].

MAC [BS14a]. Machine [ALLE20, BHBS22, CAOM19, CCMC20, CXS+23, DNT20, EW18a, HA920, HMMC+20, HXH+18, HHH+17, HC23, IE12, KP22, LYHL14, LZY+23, LZR23, MYSZ23, NSP+20, RPR+21, SCK+23, SAHF+20, XAG+20, ZHC+18, ZPLI23, CK96, KMC97, MMP00, PHM00, MSR09].
Machine-Learning [ZHC+18].
Machine-learning-driven [CXS+23].

Main [AAA15, BLNK14, NAK20, PBZM19].
Makespan [SRK83]. Making [TCW20, XLB17]. Managed [KLK+17].
Management [ABC+17, BM11, CBK15, DLC+17, DMR10, DLC16, HC17, HXC+18, JPM+19, KKL15, LHW+17, LZA+21, MBD+20, MDR15, NDA+23, PJJ14, PBZM19, SKP21, SAHF+20, VAI7b, WMT+16, WZH+19, YB23, AHAK08, ADDM+13, ANR13, BHDS09, BMJ13, CLQ12, DS05, FHHG12, GKL14, HCK13, IBM07, LMB+12, STL+13].
 Manufacturing [MCY23, YC1+20]. Many [CAOM19, GD22, SESN15, WMT+16, WDLX21, ZHC+21]. Many-Core [CAOM19, SESN15, WMT+16, GD22, WDLX21].
Manycore [AJK+21, KLK+17, NDA+23].
Manycore-Based [KLK+17].
mapper [YTHC97]. Mapping [CPS16, CGLH23, ETA18, GT21, GYZ+22, HAB15, HAB+17, HYJ+23, JB22, LFST21, SWT23, VNS19, WDD+23, XGC+20, ZYP17, CSL+07, CH02, CH00, CHY05, JP12, JD00, KL05, LKM04, MBB01, PL98, SKS12, WY06, WSEA99, ZS02].
Marching [CCH+15a].
Marching-Based [CCH+15a].
Markov [CB17].
Massively [ZWD11].
Matched [LCY08].
Matching [CL20, HFW+23, MS17, THM15, WLLH16, ZLG+19, BD97].
Matching-based [HFW+23].
MATLAB [LPD+17]. matrices [KVM08].
Matrix [CLT+15, CZZYW21, LCJ+22, LXWC20, LKC+18].
Matrix-Based [LKC+18].
Maximization [LM21]. Maximize [CS22].
Memory-aware [DHX+23].
Memory-Based [BD14, CPS16, LWZ+19].
memory-constrained [OKC08].
Memory-driven [NM23].
Memory-Throughput [MS23]. Memristive

[KZKAP23, WSY23, XGC+20]. Memristive-based [KZKAP23].
Memristor [LS22]. MEMS
[BLHLG19, Kha12]. MEMS-IC [BHLG19].
Merging [ASAP17, CZW19, TLC14, LLLC13, MB04].
Mesh
[CHA+23, JM14, KK14, GHW+12, RL13].
MESO [ZXC+23]. Message
[Hz02, KBP19, DSH12, EY12].
messager-passing-based [EY12].
mustametamodeling [MPJ07]. Method
[AKAP18, BZCW17, CZYW21, JSS+19, KO23, LCC+15, MNK+21, RGM15, SYH+22, SRC15, STGR15, WTR12, WMT+16, WZL+21, YLZ+17, ZYW+18, ZPLI23, CGN96, CL99b, HW00, Keg05, LH13, LDK99]. methodologies
[BW00, CEB06, MD13, SSCS10].
Methodology
[BFV15, DK22, EKEK22, EAP17, GMS+23, HXB+22, KKL15, KJR+07, KMO+12, LW17, LSH+21, LZ21, LZZSV15, LLLL18, NSP+20, SWT23, VA17a, VEO16, VBP+19, XPX+21, AMM+06, DRG98, FLP09, HDL+12, HCL08, Hs00, KYN+12, NR03, PW99, SEN05, SMB05, SZV+12].
Methods [CLL+22, EW18a, GDF09, KRL15, ZHC+18, FZKS11, SW04, ZAJ+12].
[Kha23, RBWB20, YBM+21]. Micro-
[Kha23]. Micro-/Nano [Kha23].
Micro-architecture [YBM+21].
Micro-Electrode-Dot-Array [RBWB20].
Microarchitectural
[GOC02, LS11, HMLL11].
Microarchitecture [BPPF18, CFX09].
microcontrollers [CD09]. MicroElectrode
[RB21]. MicroFix [YHL+11]. Microfluidic
[CPK20, CGHL23, GLD+22, GHYR19, JHY21, KGS+20, LHC16, LKC+18, MGR+15, MWK21, PGC16, PB+22, RCK+15, RB21, SKS+18]. microfluidics
[SOC06, SOC06]. microfluidics-based
Monotone [DPNB02]. Monster [FHHH22]. Monte [FZL+23, GLY+12, ZFL22].
morphing [RAKK12]. MOS [ZK15].
MOSFET [BFL10]. motes [RFB10].
Motion [FG18, ZLG+19, DHV+00, KMS12].
Movement [HWGY16]. MP [CRC15].
MPSoC [BGN+07, GK14, KJJ+08, KH10, SGD10].
MPSoCs [ADP+07, DJP21, EWT23, LFST21, MRL+20, MHT14, RGT+14, SKS12, SSL17, SWT23, YP10].
MRAM [JZY15, SMB19]. MSG [WY06].
MTCMOS [HLC07]. Muller [ZHJ+23].
Multi [BS14c, CYH19, EKEK22, ETA18, EWT23, GACK22, HC17, JOH17, KGS+20, KLE18, KR23, LFST21, LWG+23, LG23, PBWB21, PBF+22, PY09, SPM+19, SBY+20, SCL+22, VILSL23, WFSS20, WZH+23, WDLX21, ZLY+15, ZGB+23, ZMJ+23, ZPLI23, dONH23, CNQ13, HGBH09, HMBH09, KOS09, MPS07, PB14, Pom14a, RAKK12, SZV+12, Wn09].
Multi-Core [CYH19, ETA18, SBY+20, LG23, RAKK12, SZV+12]. Multi-Cores [SPM+19].
Multi-Cycle [WZH+23, Pom14a].
multi-engine [CNQ13].
Multi-Fidelity [WFSS20, SCL+22].
Multi-FPGA [BS14c, LWG+23, PY09].
Multi-kernel [EKEK22].
multi-MoC [MPJ07].

Multi-Mode [JHH17].
Multi-Objective [GACK22, KLE18, SPM+19, VONH23, EWT23, LFST21, SCL+22, ZGB+23, PB14].
multi-phase [HMBH09].
multi-processor [HGBH09]. Multi-Resolution [ZPLI23].
Multi-Start [ZLY+15].
multi-strategy [ZHJ+23].

Multi-Target [KGS+20, PBWB21, PBF+22, KR23].

Multi-threaded [HC17].

Multicasting [WH05].
Multicast [WWCT18, XS16, XCF18].
multichip [OHW08].
Multicore [BM11, CRC15, DFM15, HWX+14, JPHL16, KLSZ11, LS11, LHK+15, LMA+16, QBTM16, SPT+17, SAL19, THT12, WZG16, XPX+21, BHW+13, CNQ13, DSH12, HDL+12, KP13, LTPT10, Ped11, QM12, SNL12, WTL+13].

Multicycle [Pom15a, Pom20, Pom13].
multidimensional [SBGD13].
multidomain [AM10, BMJ13].
multifunctional [AM10].
Multigrid [LAYZ23].

Multiharmonic [WGT+17].

Multilayer [KKHK16, LLLL18].

Multilevel [HBPW14, JZY15, PB14, ZF23, JCM+08, SGK08].
multilevel-cell [JCM+08].
multimedia [HKL+07, ZHM07].
multimetric [HH06, RGM09].
multimode [SSG03].
multiplane [AJM13].

Multiple [BM11, GY12, KRC15, OKJH22, Pom16b, SRC15, WC06, YLZ+17, CH69, GM08, JR97, KF+08, LBV+06, LHT12, MRB+11, MR05, NLC03, PTO6, PMB10, RMKP03, RM09, SGBD13, WLT08, WLCJ09, WSA99].
multiple-bit [RM09].
multiple-choice [SBGD13].
multiple-output [WSEA99].
multiple-project [WLT08].

Multiple-Supply [BM11].

Multiple-Transient [KRL15].
Multiplexed [LHC16, LM19].
Multiplexer [Pom18a].
Multiplexing [LWT+23, PY20].

Multiplication [GYT12].

Multiplier [EKEK22, SMS22].

Multiplier-divider [EKEK22].

Multiplierless [ACFM12, AFM14].

Multiplicators [CXS+23, RMP08].
multiprocessing [ZM07].

Multiprocessor [CHBK15, CH17, JOH17, KF+08, NSH+16, APB+08, DCK07, DCK09, DCK10, HLC298, Kan06, MOZ06, WLL+11, WGI11, ZAJ+12].

Multiprocessors [HAB+17, JGM14, KBV+15, PJL14, IAM+09, PTC05, ZYD08].

Multirate [ZABGZ17].

Multistage [SHI20, LON08].
multistandard [CCC+09a].

Multitarget [SKS+18].
multitasking


Network [Ase23, CM20, CHK+23, CARH18, DJP21, DNT20, DCC+23, EJR22, FLG+23, HZL+22, HCZ+16, HXC+18, HC23, KZKAK23, KLC+17, LDD+18, LDD+19, LW17, LJJ+22, LLL+23, MT15, NHC23, PCT20, WXH+19, WDLX21, XSF18, YKCG14, YLY+23, ZHC+21, ZYS12, ZBG+23, CSC08, CL13, CM08, CXK+13, CCL04, GNSQ+22, HW14, KMC97, LCOM07, LLLY13, LLK13, OCR91, RF610, LCG+22].

Network-Based [Ase23, FLG+23, YLY+23].

Network-on-Chip [CM20, LDD+18, LW17, PCT20, XS16, XCF18, YKCG14, ZHC+21, ZYS12, CSC08, LCOM07, LLLY13, LLK13].


Neighborhood [PSD21].

Neighborhood-aware [PSD21]. Nested [AA17, CL99a]. Nesterov [LCC+15]. Net [Yan19, LXC/L04, MW97]. nets [JCGP05].

Network [Ase23, CM20, CHK+23, CARH18, DJP21, DNT20, DCC+23, EJR22, FLG+23, HZL+22, HCZ+16, HXC+18, HC23, KZKAK23, KLC+17, LDD+18, LDD+19, LW17, LJJ+22, LLL+23, MT15, NHC23, PCT20, WXH+19, WDLX21, XSF18, YKCG14, YLY+23, ZHC+21, ZYS12, ZBG+23, CSC08, CL13, CM08, CXK+13, CCL04, GNSQ+22, HW14, KMC97, LCOM07, LLLY13, LLK13, OCR91, RF610, LCG+22].

Network-Based [Ase23, FLG+23, YLY+23].

Network-on-Chip [CM20, LDD+18, LW17, PCT20, XS16, XCF18, YKCG14, ZHC+21, ZYS12, CSC08, LCOM07, LLLY13, LLK13].

non-overlapping, [KCKG13].
Non-uniform, [HKJ+23]. Non-Volatile, [AKM+22, HSP+22, WDDL17].
noncomplementary, [RS03]. Nonfunctional, [RBPW14, RGT+14].
Non-ideal [TWL16, WFT+19]. noniterative [MCMW08]. nonlinear [CCC09b, Con06].
non-Mannhattan [Yan00]. Non-Volatile [AKM+22, HSP+22, WDLD17].
nonslicing [LCC11]. Nonspeciﬁed [WC10]. nonstationary [AHAKP08].
nonvolatile [SLXZ12, ZYZ+13].note [CSL+07]. Notions [SGC+14].
Novel [GD22, KKHK16, LWZ+19, LR+22, LLQD23, MS17, VNS19, DDFR13, SCCH08, Ped06]. NP [DK22]. NP-Separate [DK22].
NPU [LPLK22]. number [HPK99]. NVM [BRCS18, SJ23]. NVMe [HC18].

O [LC13, SLC+22, Wu09, Yan16]. OAOS [HGLC16]. OBDD [FWCL05]. Obfuscated [SK21, LMS16, RNR+21]. Obfuscation [AYS20, GDTF17, HYK+20, KSD+22, OK20, SLP+19]. Obfuscation-Based [GDTF17, HYK+20]. Object [SLJ+23, Wo96, HLC98, Hs01]. Object-oriented [Wo96, HLC98, Hs01].
Objective [GACK22, KLE18, SFM+19, dONH23, EWT23, LFST21, PB14, SCL+22, ZGB+23].
Off [FG18, KSD+22, MS23, PDN00, RJL+09, WPHL08]. off-chip [PDN00].
Office [GCL+16]. Offline [MGR+15].

Offlining [JPM+19]. offs [FHHG12, PCC09, WWG99, WGD07, XPSE12]. OLED [LKH19]. On-Chip [ALL17, JNS+17, JZYZ15, SCK18, SMBT19, ZYPC17, DNT20, LCOM07, PDN00, WDC+22, ZSZ10, ADS+09, CCL04, KP13, LH13, NR03, PPDK09, YLP+13, ZM07]. On-Demand [AAA15]. On-device [TZZH22]. On-the-Fly [VFML23]. Once [CHBK15]. One [MKW21, XFJ+16].
open-source [BCR+08]. OpenCL [TL19]. Operating [EAAK+23, TWL16, TL19, PMB10].
Operation [BPTB17, CLMZ10, GDTF17, MACV14, KJR+07]. Operations [BC16, LWZ+19, LXWC20, ARLJH06, BG01, HPK99]. operators [BD05]. opportunities [VCLD03]. Opposite [HCN09]. Opposite-phase [HCN09].
Optical [DZ18]. Optimal [ABC+17, BKW15, BAS01, Cha01, CCX06, CARH18, CH06, FG18, GSS14, HNS23, HWCL13, IIEKS23, KNDK96, LCHT02, OWH08, PL98, SCK18, TS96, TPC+17, ZW98, BW00, BMJ13, CACS05, CGN06, CH00, DSK01, GH00, KCKG13, LH09, MKW08].
Optimization [ACFM12, BZWZ17, BHLG19, CZW19, CYH19, CWL+22, CK16, DHVW18, DHNR23, DZCD15, GLY+12, GKO7, HRC21, HWF+23, HLG+15, HC23, HS19, HKJ+23, JBJ22, JPHL16, JNCS19, KKK12, KKS16, LFST21, LH1C, LZZSV15, LWG+23, LH11, LYP17, NM23, PHS+20, PPP+15, PY20, SFM+19, SYHL14, SHBD21, SRTG19, SHL+19, SCK+23, SCL+22, TRM+16, VILSL23, WHRC12, WFFS20, WT+23,

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optimizations [GGDN04, KRS06, SSG12, SC00, ZHTC09].

Optimized [ACF11, BC05, HCRK11, MJB19, VA17b, ZABGZ17, ZYS12, KCA04, SY07].

Optimizer [LDLM20]. Optimizing [GYT12, KSK05, LPP00, LPLK22, LAS01, RBWB20, SYZ08, ZLW15]. optimum [Das04]. Oracle-guided [RNR21].

Orchestration [EW18a]. Ordered [JD18]. Ordering [AJM13, GKM05, LXCH04, MKW08]. organization [PDN97]. Oriented [CLC20, RGT+14, HCLC98, Hsi00, Hsi01, LHZ+06, Sen11, Wol96].

Orthogonal [GLY+12]. outbreak [FNP09]. Outcome [HFMB20]. Output [JM14, LJJ+22, WSEA99]. Outputs [LHS20].

Overhead [AYS20, EAAK+23, FHHH22, LQD22, PKJK20, WLL+11, MHQ07, PMB10].


Overview [SLP+19].


Pairing [AAA15]. Pairwise [ZLY+15]. paper [WK09, QSL11]. papers [DS05, TYH08]. paradigms [Ped06, PBSV+06]. Parallel [DL11, EBR+09, EAP17, FZL+23, GDPRG11, JHH21, KLSZ11, KLM+17, KMC97, LAYZ23, LB11, Sch17, ZFLS11, ZS16, ZWD11, CBHK11, CT13, Hsi00, Hsi01, KKJ+08, KH10, LM05, LH09, RMPJ08, TW96, ZCG06, KLSZ09].

parallel-programming [KKJ+08]. Parallelism [HC18, DSRV02].


Parameterised [HABS15]. parameterizable [BH11]. Parameterized [LTPT10, CT13, TP08]. Parameters [BBEM15, BHLG19, KPR06]. Parametric [BFG17a, LON08, LCKT12].


Particle [HLG+15, FS13]. Partition [WDL17, ZLL+16, CFHM09, WO16].

partition-based [CFHM09].

Partition-Level [WDL17]. Partitioned [WDLZ16, FWCL05]. Partitioning [CPS16, CXLL22, DHH+23, DHH+23, LSV10, SS14, SRTG19, TBCH17, TP08, Vah02, AM10, AM005, CT13, CILZL11, DCK07, DD02, FW00, GF10, LKY13, LVL03, MSKBD07, ML09, PDLN00, VLH98, Vah99, WH05, YGH+10]. Partitions [ZS16]. pass [BWB14, MKW21]. pass-fail
PREASC [GD20]. precedence [ZAZ13].
Precede [Ali12, RCW22]. Precision [EJR22, HLX+23, YCL+23].
Precision-reconfigurable [EJR22]. predefined [PSK08]. Predict [KO23].
Predictability [NSCM17]. Predictable [VGG19, WLZ+19, HGBH09]. Predicting [LHS20].
Prediction [CS07, CBC22, DNT20, DCC+23, DKZ+15, FG18, HWX+14, JGM14, LPY+20, LNPL23, PBL+17, SAHF+20, YB23, CR12, OM08, SYL09]. prediction-based [OM08].
Predictive [AVG19, HW00, TKVN07].
Preemptive [IHM15, SSC17, GDG+08].
Preface [YD16]. Preferred [Pomi1a].
Preventing [YCL+20]. Previewer [HFMB20]. Primary [Pomi16a, Pom21b].
Print [DZCD15]. Printed [GDTF17, OW06]. Priority [IHM15, KPF16, LMS16, WDZG16, MHQ07].
Priority-Aware [KPF16].
Priority-Preemptive [IHM15]. Privacy [HTC+23, HK18]. Privacy-preserving [HTC+23].
Proactive [KBV+15].
Probabilistic [APS18, CKAP07, CB17, GQW19, KW16, KVMH08, BRR06, FZKS11]. Probe [Kha12, BC05]. Probe-Wear [Kha12].
Problem [Asc23, DPNB02, DS06, FNMS01, LVL03, NR01, PDN00, SW99, YWW10].
Problem-tailored [Asc23]. problems [SB98, WGDK07]. Procedure [Vah99].
Process [AKAKP18, BHLG19, GC18, LWZ+19, RJ14, TWM+23, VEO16, CS07, GM08, KTKO13, KPR06, LG12, LH13, LTPR+13].
Process-in-memory [LWZ+19]. processes [JB08]. Processing [BM11, GFJ16, GDD21, HXB+22, LCJ+22, LYL+19, LS22, MFHP12, PRKK21, WDD+23, HMGV13, JSG09, LPP00, NM13, TYH08, ZHOM08].
Processing-In-Memory [WDD+23].
Processing-Near-Memory [LCJ+22].
Processor [HKL+15, ISE08, LHPL16, LLYH14, LF12, NSH+16, NRZ+18, OHA19, SPT+17, VLLG01, DHZ+11, GG04, Giv06, HGBH09, KBA08, LMB+12, OCRS07, PDN97, PDN00, RFB10, SGD10, WKR09]. processor-based [PDN00]. Processors [CRC15, JZY15, KAKSP16, KLK+17, KLJ14, LPD+17, LHF12, OKJH22, TY19, BH10, CL99a, CPW04, Edw03, Hua01, KJR+07, LJ20, LCD07, LB00, MD08, PHM00, RAKK12, SR12, TKVN07, LSV06].
product [DK08]. Production [PBWB21, PKP+03]. profile [ZSZ10].
Profiling [SMBT19, THC+14].
Profiling-Based [SMBT19]. Program [HKL+15, BGN+07, RAKK12, WWC04].
Programmable [GHY19, HHX+23, KP22, WSS+18, ZK15, CH02, CD96, LPC14, MSD06, PTC05, PWY05, VW02].
Programmers [SVC12]. Programming [CGV+23, ETAV18, KLSZ11, TZ17, WLZ+19, ADDM+13, GH00, KLSZ09, KKJ+08, TP08, WJJY11].
programming-based [ADDM+13].
Programs [PMS15, SYHL14, EY12, Vah02, YWGI09].
Proof [CCM19, IP17].
Proof-Carrying [IP17]. Propagation [AL19, MCD12, KPR06, RCD07, YH97].
Properties [CVMP19, HBPW14, RGT+14, WFT+19, BDC08, BH03, BFP08, BZ08]. property [KHP05]. Protect [MLH+17].


QoS [LYLW17]. quad [LBV*06]. quad-core [LBV*06]. Quadratic [AL19]. Quadruple [JIR*21]. QuadSeal [JIR*21].

Quality [BZW17, JSS*19, LKH19, LPY*20, LIK22, Pom19b, BHW*13, XPSE12].


Quantization [GYT12, HWDDQ22, HJY23, HLX*23, LDP*22]. Quantization/Mapping [HJY23].

Quantum [HZL*22, LSV*21, ZFL22].

Quenching [HWL*23a]. Queuing [SSL17].


Real-Time [CHBK15, CBC22, CH17, FG18, FHRH21, GYZ*22, HXC*18, KPF16, LSC20, NSH*16, PKJK20, PSC18, SSC17, SBY*20, SLV*22, SWT23, WLZ*19, WDG16, WJG*19, YRH11, ZLW*15, APB*08, DRG98, HMG13, MHQ07, PEPP06, PW99, WLL*11, ZAZ13].

Real-Time [CHBK15, CBC22, CH17, FG18, GYZ*22, HXC*18, KPF16, LSC20, NSH*16, PSC18, SSC17, SBY*20, SLV*22, WDG16, WJG*19, YRH11, ZLW*15, APB*08, DRG98, HMG13, MHQ07, PEPP06, PW99, WLL*11, ZAZ13].

Realistic [MFS09]. Reality [XLNB17]. Realization [ACFM12, CHHL06].

reconfiguration [YBP09]. realtime [HG07]. Reassignment [Yan20, Yan08].

ReChannel [RHA08]. Recognition [GF16, RGV19, SJL23]. recompilation [GF10]. Reconfigurable [ADB+19, AVG19, BKW15, CPS16, CM20, DNX*23, DHH*23, EK16, JPHL16, LPL*21, MS21, LQD22, MRL*19, ORGD*15, RM23a, SSC17, SVK17, UE22, ZLQ15, ZMS*19, ARLJH06, DJR22, GDG*08, HBC*08, HW14, JBC*10, KKMB02, KLSP11, LCK*09, RHA08, WKR08, WLC02, YLP*13, YGH*10, YYLL09]. Reconfiguration [CAOM15, MZC*16]. reconfigurations [RCG*08].

reconnections [WC06].
reconstruction [Yan08]. Recover [BFV15].
Recovering [JCK18]. Recovery
[NSS16, WL12, ZAZ13]. Rectangle
[Yan18], rectangular [DSK01, Meh98].
Rectilinear [GC96, LLLL18, WCC03,
LYKW09, MHD+04, MS00, OWH08].
Recurrent [HLW10,recursive [LC96].
Recycling [TCW20]. Reduce
[CIX15, JK10, Pom16c]. Reduced
[PAY07, MM+06, SBH+06], reducible
[BC11]. Reducing [ASAP17, BFG+19,
BWB14, CJKK19, DJP21, HH09, Kan06,
KLJ14, LYCP13, PR11, SYHL14, KTKO13,
MB04, PGB01, TKVN07]. Reduction
[ABC+17, BDB12, FLWW02, PTC+15,
PS23, Shi20, WB16, WDL16, WH19,
WLH20, CFHM09, CCW08, DK08, ETR07,
GF10, HLHT08, KYN+12, LCC11, LLHT12,
LCJ+10, NT05, RMKP03, SY07, SBH+06,
SPS02, TY97, WXY97, YHL+11,
YW+03, YLL06]. Redundancy
[CKK19, JLK15, CMNQ08]. Redundant
[KMO+12, SHL+19, PGB10]. Reed
[ZHI+23]. reference [AOC02, SM00].
refinement
[CLM+10, GGB97, MS08, MOZ06]. refit
[DVA02]. Refresh [CKK19, LSL+13].
Region [BZW17, ZGB+23]. Regions
[JCK+18]. Register [GF10, HWC15,
LHF12, LQD22, MHF96, TLC16, WLX+18,
MBS+05, CFX99, HCN09, K01,
KND96, LK11, VKKR02, ZYP09].
register-file [CFX99]. registers [CL99a].
Regression [BB00, GD20].
Regression-based [BB00]. Regular
[XYG+16, CH13]. regulation [ZLI13].
Reinforced [MAL23]. Reinforcement
[JBJ22, PJJ14, SKR+22, WDL21, STL+13].
Related [DONH23]. Relaxation
[LGG14, PY20, ZBG+23].
Relaxation-Based [PY20]. Release
[SZB17, YP10]. Reliability
[APS18, CSC+21, CET16, CCK+18,
CXLL22, KMO+12, LHJ12, PPP+15,
RMB10, TK18, WXH+19, XLY+18, GS13,
JS13, KVMH08, LH13, ZAZ13].
Reliability-Aware [CET16].
Reliability-Driven [LHJ12]. Reliable
[BHX15, GC18, JPC06, MAC14, WLZ+21,
XCF18, XNZ+15]. Relocation
[HJ18+23, LLLLL13]. Remote
[BSP+22, CRT19, KHO18, KC10]. Removal
[MGR+15, CMNQ08]. reorder [WPHL08].
Reordering
[WC10, GF+09, Hua01, PR96].
Reorganizing [JCK+18]. Repair [CKK19,
KMO+12, PSNC18, MRMP08, NR03].
Repairable [KMO+12]. repeating
[LWC07]. Replacement
[CZW19, JCK+18, CCW08]. Replay
[ZLQ15, EY12]. Replication [DFM15].
Representation [HZL+22, CCQ98, YWC09].
Representations [KQP+19, VCCG03].
Representative [FYCT15, PKJ20].
Reprogramming [ANS+20]. Request
[AL19, WU09]. Requests
[CIX15, AHAKP08]. Requirement
[XLY+18, KCA04]. Requirements
[EWT23, Pie16, SL18, Meh98, MB04].
ReRAM [BP23, HXZ+23, LJJ+22].
ReRAM-based [HXZ+23, LJJ+22]. ReSC
[YFT18]. rescheduling [GK14]. Rescuing
[XH+23]. Research
[BRS18, MRL+19, XFX+16]. reseeding
[KJT04]. Reservation [HC18]. Reserved
[KKLG15]. reset [SPA+03]. Reshaping
[TAZ12]. Residential [VA17a]. Residue
[MGR+15]. Resilience [GD20, LWC18].
Resilient
[BHX15, BCI6, CRC15, KKL15, SMS22].
Resistance [KYL16]. Resistant [Kha12].
Resistive [EBR+09, LWZ+19, TLC16,
WFT+19, XNZ+15, LLQ+03, SKCM06].
Resolution [ZPLI23]. resolving [Das09].
Resource [CET16, CS22, DK08, FS13,
HC17, KK14, LZY+23, LF12, MBD+20,
PBFB+22, TLC14, WG11, WHL20, WGS16,
BDB98, CFX09, HLNK07, Kuc03, LSDV10,
MKK13, MJM11, NR01, WGDK07, YWW10, ZHOM08, KMR18.

Resource-aware [FS13].
Resource-Constrained [PBF+22, WG11, WLH20, LSDV10, NR01, ZHOM08].
Resources [DHW+23, JNS+17, PGB01].
Response
[CH17, KS23, PMS15, SSO16, DC07, SCJ01].
Responses [XCW12].
Responsiveness [SLC+22].
result
[AYM05].
Resynthesis [WPR+19].
Retargetable [PHM00, AMR00, KKJ+08, VLGG01].
Retargeting [DZ18, IIEKS23, WJYZ11].
Retention [CJKK19].
reticle [WLT08].
Retiming [BOC00, HMB98, HLHT08, SSP04, Zho08].
Retiming-based [BOC00].
Retracing [LLLL18].
Retrain [ZBG+23].
Retrain-Free [ZBG+23].
Reuse [AC06, BFP08, CSO22, LDLM20, NAK20, OHA19, IBMD07, LSPC14, RSR01, VCLD03].
Reuse-based [OHA19].
Reusing [CCL04].
Revealing [CM19].
Reverse [AYS20, CM18, GDTF17, WSS+18].
Reversible [HDB22, PS23, MDM07].
Review [IE12]. revisited [RS98, SDP+09].
Revisiting [GWR13, ZSY18]. Revitalized [PCT+17].
Rewarding [TEK18]. Rewiring [LTYW12, CMB07]. rewriting [ARLH06].
rewriting-logic [ARLH06]. RF [BBEM15, HCZ+16, LYSO19, LZ21, PTC+20].
RF-Interconnect [HCZ+16]. RF/Analog [LYSO19].
RFID
[DTCT+09, YFT18, YBS+18].
RFID-Enabled [YFT18]. rhythms [GS13].
rich [SHBD21]. right [MR96]. ring [GK07, GSO9]. Ripple [HWGY16]. rISAs [SBH+06].
RL-Huffman [NT05]. RLC [MN17].
Robust
[ATF+23, BJX15, BP23, CZYZW21, DZ18, GCZ+15, MCD12, PBWB21, STGR15, TLCF16, ZK15, ZHC+23, CLYP09, ST99].
Robustness [BHLG19]. Role [CK19].
rotary [TDF+09]. Routability
[AMM+18, HWGY16, HC23, HKJ+23, SAHF+20, THL+13, ZSY18, CLYP09, HSA+04, SYZ08, WSV+14, YCHT00].
Routability-Driven
[AMM+18, HWGY16, ZSY18, HC23]. Routable [LCYN18].
Router
[PMT20, TCL14, XS16, CLYP09, JCGP05, MLC08, TDF+09, wATkK02].
Routers [JM14]. Routing [ATF+23, CLC20].
GdRJMJ1, GKM05, JD18, LHJ12, LLLLL18, LWG+23, LKC+18, MAS+20, MCZ+16, RGM15, RBWB20, TZ17, TZ20, WLLH16, WPL23, XYG+16, Yan18, Yan19, Yan20, ZHC+23, ZPL23, CZW00, CJKKT98, DSKB04, DVA02, GMN+13, LLKC13, LCC11, LCJ+10, MW97, OW06, OWH08, RL13, SMYH07, Yan00, YW09, Yn11, YM+13, YCHT00, ZW98, ZHTC09].
Routing-aware [GKM05]. Routing-Based [LLLL18, LWG+23]. Row
[SAL19, HNS23, LC13]. row-based [LC13].
Row-Buffer [SAL19]. RRAM [LXWC20].
RRAM-based [LXWC20]. RTGC
[ZLW+15]. RTL [BK00, BBD00, BF08, BFV15, Fu05, GS00, ISK21, LYZ+23, LV14, PGB01, PSK08, PIK20, WLM21, XK97].
Rule [GdRJMJ1, KMO+12, MS17, VNS19, ZZL+23, RS98]. Run
[DP02, KS23, HMLL11]. Run-time
[DP02, KS23, HMLL11].
Runtime
[BHW+13, LL15, LPL+21, NRZ+18, VTC20, WXH+19, ADDM+13, GFC+09, GDG+08, HW14, RGC+08, SKS12, WJY+07, YGH+10]. runtime-reconfigurable [GDG+08].
Saber [CYZL23]. safe [ZMTCL3]. Safety
[MN17, XLY+18, dONH23, MS08].
Safety-Related [dONH23]. Salsa20
[MAS16]. Sample
Schedulability

Sampling [WTR12, ZYW18]. SAT

[SAT-based [CLM+10, IIEK23, SGK08]. Satisfiability

[BR12, GMSS02, OK20, PG15, GPK+09, HSA+04]. satisfying [QSH09]. saturation

[CCL03]. Saving [RM23a, HW00]. Savings

[LBK19]. Scanning

[AA17, CLM09, KMO15, HC17, LHW97, MAS, SLC]

Scaling

[LW21, PIK20, WCB15, WZH]

Scenario-Aware

[BK15, KMO+12, IWC07, LWK11, PSC21, Pom16b, Pom16c, Pom17b, RNR+21, WC10, WWW+12, XCW12, DDFR13, GKM05, KBN09, NT05, PR09, PR11, RAM03, SSGS03, TYH08, WPH08].

Scan-based [LWK11, KBN09, PR09].

Scan-BIST [IWC07]. Scan-Cell [WC10].

Scan-In [Pom16c]. Scan-Shift [WC10].

scanline [CT13]. Scenario

[BLUS19, DCK09, EK16, HLZ+22, KW16, SWT23, GPH+09].

Scenario-Aware

[BLUS19, KW16, SWT23]. Scenario-based

[DCF09]. Scenarios [NRL+18, SPG+08].

Schedulability [GDG+08]. Schedule

[SGC+14]. Scheduler

[NSH+16, SRK23, JP08]. Schedules

[GD21, DSRV02, LC96]. Scheduling

[ABC+17, BB17, BDBB19, CAC05, CI5X15, DHX+23, DHH+23, ENP20, JOH17, KPB19, LH97, MAS+20, OKJH22, PMS15, SSC17, SLC+22, SAL19, SZB17, WCB15, WDZ16, WWCT18, WJG+19, XPX+21, CLM+10, CJLZ11, DS05, DHH+00, GBC07, HN07, JR97, KW02, Kuc03, LLHT03, MKB05, MJM11, MHQ07, MR05, MGW97, NR01, PGGD23, RCG+08, SXX+06, TC98, WH05, WGD07, YWW10, YGH+10, YYL09].

Scheduling [GDG+08]. Schedule

[NH+S+16, SRK23, JP08]. Schedules

[GD21, DSRV02, LC96]. Scheduling

[ABC+17, BB17, BDBB19, CAC05, CI5X15, DHX+23, DHH+23, ENP20, JOH17, KPB19, LH97, MAS+20, OKJH22, PMS15, SSC17, SLC+22, SAL19, SZB17, WCB15, WDZ16, WWCT18, WJG+19, XPX+21, CLM+10, CJLZ11, DS05, DHH+00, GBC07, HN07, JR97, KW02, Kuc03, LLHT03, MKB05, MJM11, MHQ07, MR05, MGW97, NR01, PGGD23, RCG+08, SXX+06, TC98, WH05, WGD07, YWW10, YGH+10, YYL09].

Scheduling [GDG+08]. Schedule

[NH+S+16, SRK23, JP08]. Schedules

[GD21, DSRV02, LC96]. Scheduling

[ABC+17, BB17, BDBB19, CAC05, CI5X15, DHX+23, DHH+23, ENP20, JOH17, KPB19, LH97, MAS+20, OKJH22, PMS15, SSC17, SLC+22, SAL19, SZB17, WCB15, WDZ16, WWCT18, WJG+19, XPX+21, CLM+10, CJLZ11, DS05, DHH+00, GBC07, HN07, JR97, KW02, Kuc03, LLHT03, MKB05, MJM11, MHQ07, MR05, MGW97, NR01, PGGD23, RCG+08, SXX+06, TC98, WH05, WGD07, YWW10, YGH+10, YYL09].

Scheduling [GDG+08]. Schedule

[NH+S+16, SRK23, JP08]. Schedules

[GD21, DSRV02, LC96]. Scheduling

[ABC+17, BB17, BDBB19, CAC05, CI5X15, DHX+23, DHH+23, ENP20, JOH17, KPB19, LH97, MAS+20, OKJH22, PMS15, SSC17, SLC+22, SAL19, SZB17, WCB15, WDZ16, WWCT18, WJG+19, XPX+21, CLM+10, CJLZ11, DS05, DHH+00, GBC07, HN07, JR97, KW02, Kuc03, LLHT03, MKB05, MJM11, MHQ07, MR05, MGW97, NR01, PGGD23, RCG+08, SXX+06, TC98, WH05, WGD07, YWW10, YGH+10, YYL09].

Scheduling [GDG+08]. Schedule

[NH+S+16, SRK23, JP08]. Schedules

[GD21, DSRV02, LC96]. Scheduling

[ABC+17, BB17, BDBB19, CAC05, CI5X15, DHX+23, DHH+23, ENP20, JOH17, KPB19, LH97, MAS+20, OKJH22, PMS15, SSC17, SLC+22, SAL19, SZB17, WCB15, WDZ16, WWCT18, WJG+19, XPX+21, CLM+10, CJLZ11, DS05, DHH+00, GBC07, HN07, JR97, KW02, Kuc03, LLHT03, MKB05, MJM11, MHQ07, MR05, MGW97, NR01, PGGD23, RCG+08, SXX+06, TC98, WH05, WGD07, YWW10, YGH+10, YYL09].
[CRT19]. Self-Similarity [PIK20].

Self-Test
[EO19, SBB+18, WCB15, WZH+23, IYF+21].

Self-Testable [LW21], self-testing
[SEN05], self-tuning [SZV+12]. Semantic
[Pie16]. Semantics [KC98]. Sense
[ADB+19, DMR23, RM23b]. Sensing
[DMR23, LSCK20, LTH99, WJY+07].

Sensitive [CHA+23, YBS+18]. Sensitivity
[LM21, LON08, PMB10, ST99]. Sensor
[CCMC20, NSS+16, PDS12, ZHC+18, DHZ+11, JSG09, LCK+09, RFBl0, ZSZ10].
sensor-driven [ZSZ10]. Sensors
[FG18, RG19, YHL+11]. Separate [DK22].

Separation [EK16]. sequence
[GF06, LC07, MMP00]. Sequences
[PKJK20, Pom15b, Pom15c, Pom17b, Pomi8a, KT01, LWC07, PL03, PR11].

Sequential [LVS16, LD17, LWG+23, SPA+03, WKC12, BLR06, BOC00, Che96, CPR+02, Edw03, HVF+01, HRP00, HCC01, JB98, KT96, KOS09, MMR00, PL98, SNH02, Vah02, WYG10]. sequentially [LIA00].

SER [LD17]. Serial [PMP17]. Serialized
[KH10]. Series [TW96]. Series-parallel
[TW96]. server [dW97], servers [ANR13].

Service [DKZ+15, AHAKP08, CBR+05].

Service-Level [DKZ+15]. Set
[HKL+15, LPD+17, LHF12, LFD12, MCD12, OT15, Pom19b, Pom22, DPNB02, Hua01, LP03, LCO7, LLYW10]. Sets
[Pomi16b, YRH11, PR07, TCP97]. Settings
[ZHC+23]. setup [K023]. SEU [JL+12].

SG [KPB19, ZZL+23]. SHAIP [HRK18].

Shannon [GBR07]. shaped [Meh98].

shapes [LM96]. Shaping [KLK+17]. Share
[RG19]. Share-n-Learn [RG19]. Shared
[KLJ14, SHBD21, ZAZ13]. Sharing
[CS22, LF12, RG19, TCI14, WGS16, BDB98, DK08, SHLL98]. Sherlock
[GACK22]. shield [LXCH04]. shielding
[Mut09]. Shift
[HWGDQ22, Pom21b, PTC+15, WC10, WWW+12, LWK11, WPHL08]. shifter
[Kag05]. Shifts [LS19]. short [SSP04].

short-path [SSP04]. Shuffling
[HHK+17, KJR+07]. shutdown [HW00].

SID [LHK+15]. SID-Based [LHK+15].

Side [BSP+22, CYZL23, DZ5+18, LQD22, LM21, NPH+20, ZBF18]. Side-Channel
[DZ5+18, LQD22, ZBF18, CYZL23, LM21, NPH+20]. Side-Channels [BSP+22]. sided
[Yan19]. Sigma [ZYV+18]. Signal
[HRC21, LS22, MFHP12, STGR15, WGT+17, ZSY18, CPW04, GMS+23, KZKAKP23, LLLC13, SR12, TYO08, ZC09].
signal-integrity [XZC09]. Signals
[Yan16, MKW08]. Significance
[LJJ+22, MHA19]. Signoff [LNPL23].

Silicon [ANS+20, HAB+17, PTS+20].

SIMD [EKEK22, YCL+23]. Similarity
[PIK20, TYSF20, YRH11]. Simplifying
[HA05]. Simulated [ZYS12, SMY07].
simulating [RHA08]. Simulation
[BLUS19, CDB11, EKS+14, EO19, GDPBR11, HBP14, HIW15, HBP11, IHHM15, LS22, MDM+12, PRCK08, ST99, SKM+16, WFSS20, WWFT12, XJF+23, ZWD11, CVMP19, DCK10, DL11, HVF+01, HKB+07, KMC97, LOC12, PTC05, PHM00, RSR01, WTL+13]. Simulation-Based
[EO19, PRCK08, LOC12]. Simulations
[LJ15]. Simulator
[LAY23, LHK+15, FWCL05, EBR+09].
simulators [RPK05]. Simultaneous
[CC06, CYV+14, CFX09, JK10, LXCH04, SM00, CCX06, COW08, CW01, MRC06, YHH09]. simultaneously [HLCH07, SSP04].

Single [BD14, HCW+16, KRL15, LSZ+21, LQD22, RM23b, SKS+18, SSL17, VE016, Yan19, Yan20, PTC05, VJBC07, YW09].

Single- [SKS+18]. Single-Chip
[BD14, PTC05]. single-detour [YW09].

Single-Electron [HCW+16]. Single-Event
[KRL15]. Single-Inverter-Based [VE016].

Single-Layer
[Yan20, Yan19]. Single-Rail
[LQD22]. Single-Tier [SSL17]. Situ
[HSP+22, SL18]. Size [KCK16, YVC14].
Sizing [CHK+23, DZ18, KK16, LLM+23, LZ21, LGGJ14, SV16, SCK+23, ZLL+16, CW01, HR06, LG12, MLG12, RGM09, SC00].

Skew [CHH09, TCW20, CKKT98, HN07, HTCP13, LLIHT12, LT11, wATK02].

Skew-aware [CHH09].

Skewed [Pom19a, CSKR05, Pom14b].

Skewed-Load [Pom19a, Pom14b].

Slack [ASAP17, NRZ+18, CGN96, KSA+10].

Slack-Based [ASAP17, KSA+10].

Slacks [PSNC18].

SLAM [BYT22].

Sleeping [TEK18].

Slew [WCCC14].

Slicible [DSK01].

SLO [HC18].

slow [NS03].

small-delay [XLCL13].

Small-Signal [WGT+17].

Smart [AL19, FHL+18, HXC+18, HK18, JDD20, SKM+16, YMB15, ZHC+18, JS13, AL19].

Smart-Gateway [HXc+18].

Smart-Grid [HXC+18].

Smart-Hop [AL19].

SmartCap [LYHL14].

SmartDR [GdRJM21].

Smatrer [HFM20].

Smartphone [LYLW17].

SMs [SBR+17].

SMT [AA17].

SMT-Based [AA17].

Snoop [PCT+17, ZYPD08].

Snooping [GD22].

SoC [HZS+19, GM03, GDF09, XZC09, BHW+13, DCK10, Kan06, LLH+17, LCL08, LXGM23, MOZ06, SBC08, TCL14, WLC09].

SOC-based [GDF09].

SoCDAL [AHL+08].

SOCs [MSD06, BM11, JHMG018, JPH16, ZM07].

Soft [CWL+22, DFM15, EKEK22, HWL+23a, LD17, LW21, PHKW12, SWT23, TCLF16, QS09, RJB09, ANS+20].

Soft-Error [HWL+23a, LW21, TCLF16].

Soft-Error-Rate [LD17].

Soft-HaT [ANS+20].

Software [ANS+20, BM11, CBR+22, JHMG018, JHJ21, KMR18, LLP+16, LHF12, SYGC22, THT12, YYL+15, ZHC+23, AMO05, BASB01, CMM00, CACS05, CM13, FHKG12, GGB97, HKL+07, JW08, KSK+05, KTKO13, LMW99, LP07, IVL03, MSD06, ML09, NG06, SS11, WYG07, WJY+07, YWG09, YGH+10].

Software-Based [ANS+20].

Software-Defined [JHMG018].

Software/Hardware [CBR+22].

Solid [CCS15, CD09, CCYC14].

Solid-State [CCS15, CCYC14].

solid-state-disk [CD09].

Solution [GSFT16, JNS+17, YFT17, YFT18, FNMS01, SR12].

Solutions [WFT+19, CW01, NR01].

Solve [MS21].

Sources [CF02, QSK12].

Solving [CYV+14, HZJC23, WGD07].

Some [KAKSP16].

SOPs [BCC08].

Sorting [ZMP16, Yan00].

Space [AKAKP18, FLG+23, FMR23, FCG+23, GACK22, GCZ+15, HMMG+20, PGGD23, RS18, Sch17, SHBD21, WS22, APB+08, ARJLH06, BW00, EK97, JP08, KSS+09, RFG20, SW12, VCLD03].

Space-aware [PGGD23].

space-efficient [ARJLH06].

spaces [BC11].

spare [MKW09].

specialization [ADM+13].

specialized [BC08].

specific [HKL+15, HMMG+20, HCZ+16, LPD+17, LHF12, LF12, RCK+15, TCL14, VAI7a, ACT13, CSC08, SCV06, WKR09].

Specification [HZS+19, HV98, MD08, VS12a, BD00, BGM04, HV07].

Specification-driven [MD08].

Specifications [DSHD23, LXGM23, Pei16, CMM00, DDNAV04, MB04, VKKR02].

Spectral [KO018, ZF23, TN99].
spectral-based [TN99]. Speculative [NRDB19]. Speed
[CK16, DMR23, Kha23, PTC+15, RM23a, TPC+17, NS03, OW06, PSD21, SXZV13].
Speeding [CLM+10]. Speeding-up [CLM+10]. Speedup [Che18, KAKSP16].
Speedups [DGTG07]. SPICE
[LS22, XJF+23]. Spill [LHF12]. Spin
[RPR+21]. Spin-Transfer-Torque
[RPR+21]. Spintronics [MS21].
Spintronics-based [MS21]. Split
[SJ23, YCL+20]. Splitting [CZZYW21].
SPMCLOUD [BD14]. Spread [MJB19].
SQLite [LLP+16]. SRAM
[CCC+09a, DMR23, HHL14, JLF+12, NdLR03, PS23, RM23a, RM23b, ZYW+18].
SRAM-based [JLF+12]. Sram/T1mW
[CCC+09a]. Srams [RM09]. SSA
[MHA19]. SSA-AC [MHA19]. SSAAGA
[SBR+17]. SSD [WHXZ13]. SSDs
[GS+18, HC18, LHS+21, SLC+22]. Sser
[PHKW12]. Stability [HHL14]. Stack
[WZDG16]. Stacked
[SXY12, THM15, LHZ+06]. Stacking
[HKJ+23]. Stage [LZ17, Shi20, KSA+10].
Stage-form [Shi20]. Stages [KO23, SYL09].
staircases [MSKBD07]. Stairway
[MHD+04]. Standard [ACF+11, DBK+18, KRL15, TRM+16, PR09, SSS10, TS96].
Standard-Cell [DBK+18, SSS10].
standard-scan [PR09]. Start [ZLY+15].
State [AVG19, BHBS22, CCS15, CK16, Pomi15a, BDC08, CD09, CYYC14, CK96, CHHL96, HRP00, Pomi14a, SNH02].
State-Based [AVG19]. States
[Pom16c, LIA00]. Static
[BDB12, ETA18, LV14, MHA19, Pomi15b, XPX+21, ZFLS11, DH06, EMO03].
Statically [KKLG15]. Statistical
[BBEM15, CV17, JGM14, KPR06, LM21, PHKW12, RPR+21, SV16, STWX12, XT16, ZKS+16]. statistics [SNH02, SXZV13].
steering [HKV+07]. Steiner
[CKKT98, GC96, HGLC16, LLLL18, LYKWO9, SMYH07, Yan08]. Steiner-point
[Yan08]. Stencil [YY+16]. Step
[HGLC16, Vah02]. stimuli [MFS09].
Stimulus
[CYV+14, LV14, BLR06, PKP+03].
stimulus-free [BLR06]. stitching [Meh98].
Stochastic
[BB22, GLY+12, MMP00, GBC07, NM13].
Stopper [PCT+17]. Storage
[BD14, CCH+15a, CGLH23, HWQ22, Kha12, KCA04, WQIC+16, ZLW+15, ZMS+19, BD08, Meh98, Wu09]. storages
[HCK13]. Straightforward [LH09].
Strategies [HJY23, JM14, XLS15].
Strategy [KKHK16, ADDM+13, ZHJ+23].
stream [LWK11, NM13]. Streaming
[LWX+23, RS18, TY19, ZLL+16, ZMP16, FFHG12, KSS+09, WLI+11].
Streamlining [LWX+23]. Stress
[HZJC23, LS19, WX+19]. Stress-based
[HZJC23]. Stress-Induced [LS19]. striping
[CCYC14]. Strong [AYS20]. Structural
[CML09, CH00, AYM05, CL99a, HA05, VLH98]. Structure
[AG22, KKH16, FWCL05]. Structured
[HLX+23, THL+13]. Structures [TB20, BK00, DDFR13, GM13, Hua01, Meh98].
STT [JZYZ15, LSL+13, SABSA15, SMBT19, WSS+18]. STT-MRAM
[SMBT19]. STT-ram [SABB15]. Stuck
[TPC+17, HVF+01, PR09]. Stuck-At
[TPC+17, HVF+01, PR09]. Study
[LLP+16, LYM+20, MAL23, LC13, MLG12]. Style [CFD+16]. Styles [LCYN18]. Sub
[BFL10, PS23]. Sub-45nm [BFL10].
Sub-threshold [PS23, SHN12]. Subgraph
[LNP12, YYY07]. subnetworks [TDF+09].
Substrate
[WPL23, Yan20, LCJ+10, SKCM06]. substrates [SKCM06]. subsystems
[JSG09]. Subthreshold [BFL10].
Subtraction [BS+18]. Successful
[HWCL13]. Successful Approximation-Register
Suited [GYZ'22]. sum [DK08].

sum-of-product [DK08]. SUPERB
[EBR'09]. Supervised [RNA'21]. Supply
[BSP'19, BM11, JLK15, SLP'19, WCCC14, XRS'19, YFT17, YSF'18, YFT18, YBS'18, JR97, LLHT12, WLCJ09]. Support
[MCZ'16, WKL'18, ZP08]. Supporting
[LYL'19, ZLL'16]. Supports
[MLH'17]. Suppressed
[BC16]. Surrogate
[WFS20, ZBG'23]. Surrogate-Based
[WFS20]. Survey [BFG17a, BRCs18, GLD'22, HHH'21, KAC'23, LM19, Mit16, MRL'19, PTPB22, RJ14, SSS'23, BD97, CEB06, KG99, KP13, SW04]. survivability
[ACT13]. suspect [DNA'12]. Suspension
[NSH'16]. Sustainable [CXH'16]. SW
[ADP'07, BFV15, FLPP09, WWFT12].

Swarm [HLG'15]. Switch [MMM'22, CW06, CZW'03, FLW02, FLW07, KS23, RFY98, THL'13, ZHTC09].

switchboxes [DSKB04]. switched
[CSC08, HWCL13]. switched-capacitor
[HWCL13]. Switching
[AVG19, BP23, GSS14, RM23b, SRC15, BLR06, HCN09, PR11, SXX'06].

switching-activity [SXX'06]. SwitchX
[BP23]. Symbolic
[BDM'99, BFG17b, DYP23, MCD12, SDH17, BLM00, FWCL05, KVMH08, YWGI09].

Symbolic-Event-Propagation-Based
[MCD12]. symmetric [IAI'09].

Symmetrical [OCK19, CZW00].

symmetries [CMB07]. Synchronous [HSP'22].

Synchronizing [MDM'12]. Synchronous
[CH17, HPB11, PMS15, TB20, WWW'12, YKCG14, ZABGZ17, BDM'99, BASB01, CACS05, CPR'02, HKB'07, MB04].

SynergyFlow [LYL'19]. Synthesis
[AG22, AA17, BR12, BD00, BSP'23, CSKR05, CET16, CSX'23, CS22, CLMZ10, CCL03, EO19, EWT23, FCZ'23, GBR07, HS18, HRC21, HMVG13, HCZ'16, ISK21, JJJH21, KK14, KKX12, KKS16, LS17, MKW21, NG06, OCK19, PDS12, PG15, PFHAH22, QSW'15, RCW22, RJ14, Sch17, SGC'14, SS14, SGGR14, SLV'22, SV11, SCCH08, UE22, WCCC14, WS22, YMIB15, AD'S09, BD1M'99, BZ08, CLLK06, CM00, CRMM10, CL99b, CD96, DNAV04, FFHHG12, GG99, GOC02, GH00, GGDN04, GWR13, HLKN07, HLC98, Hs01, HLHT08, Hua01, JLF'12, KSS'09, KKH'02, KK11, KW02, KHP05, KFC'08, LCD'07, LC14, Lin97, LLHT12, LW06, MPP00, MD07, MKB05, MJ11, MRC06, PBSV'06, RFY98, RS03, SW12, SCB01, SV07, TN99, TC98, VLH98, VTK02, VKK02, VW02, WG11, WKR09, XG09, XPSE12, YW01].

Synthesis-time [BSP'23]. Synthesized
[RB21, SBR'17]. Synthesizing
[GSS14, GNQ'22]. synthetic [PSK08].

System
[BD00, CH17, DMR10, GM08, GPH'09, HKL'15, HZS'19, LL15, LG'18, NA'20, NRZ'18, PDS12, PPDK09, Pie16, PBSV'06, RFC20, SL18, SGGR14, TK18, WL12, YYG'16, ZHM07, APB'08, BPRR98, BMJ13, Cha01, CKAP07, CSC08, CGLH23, DC07, GG99, GABP00, HGBH09, HMVG13, HW00, LTH99, LCC11, MOZ06, MPSJ07, OCHR07, Ped06, SP'08, Sen11, Vah99, ZLL13, dW97, AHL'08, LVL03, WLL'11].

System-Level
[HLK'15, LL15, LG'18, PDS12, Pie16, BD00, GM08, PPDK09, RFC20, ZHM07, MOZ06, OCHR07, Ped06, Sen11, Vah99, ZLL13]. system-on-a-chip
[Cha01, CKAP07]. System-on-Chip
[HZS'19, SGGR14, APB'08, BMJ13, CSC08, WLL'11, AHL'08].

System-scenario-based [GPH'09].

Systematic
[AMM'06, SL'19, KPR06, RPKC05].

SystemC
[BK10, CVMP19, GD20, HV07, WWFT12, ZMS'19, RHA08].

SystemC-AMS
[CVMP19, ZMS'19].

SystemC-based [GD20].

SystemCoDesigner [KSS'09].

Systemization [ZHC'23]. SystemJ
Systems [MSR09, SPT+17]. Systems
[ALLE20, ADGSM22, BHK17, BLNK14, BJX15, BSP+22, BB17, BS14c, CLL+22, CHA+23, CH10a, CCH+15a, CHBK15, CXL22, CYH19, DFM15, DHX+23, DHW+23, EAP17, GT21, HXZ+23, HK18, IGN18, JJH21, KLSZ09, Kha23, KC10, KMR18, LL15, LWX+23, LHK+15, LZZSV15, LWG+23, LMA+16, LL19, LZA+21, MRL+19, NSH+16, NDA+23, ORGD+15, PPP+15, PSNC18, PG15, PBZM19, PY20, QBTM16, RFG20, RG19, RNA+21, SSC17, SPT+17, SRKS23, SYB+20, STWX12, SS14, SBHB21, SAL19, TB20, TH12, TL19, UPV23, WLZ+19, WHRC12, WQC+16, WDD+23, WDXL21, XPZ+18, XGC+20, YBM+21, YRH11, ZLW+15, ZMS+19, ADM+13, AM10, ADDM+13, ARLJH06, BDO0, BWB14, CSAHR07, CMM00, CSL+07, Con06, CLQ12, CCL04, DCK07, DRG98, DNAV04, DTC+09, GDTG07, GPH+09, GDF09, HKL+07, HV07, HDL+12, HCLC08, Hsi00, HBC+08, JS13, JWL+03, JW08, KKMB20, KC13].

Systems-on-Chip [BHKK17, HDL+12, KP13]. Systems-on-Chips [LWX+23].

System Verilog [CYV+14].

T [YYC09]. T-trees [YYC09]. TAAL [JZG21]. table [KSD+22, WSEA99].


TDM-based [VGG19]. Technique [CV17, JK10, JPM+19, LGGJ14, SBB+18, DHV+00, HLCH07, IBMD07, KI01, LC96, MB04, Mut09, RSR01]. Techniques [GD20, GdRJ21, MDM07, Mit16, PTC+15, SJ23, TWL16, WSV+14, YD16, AM05, BD07, BuM00, BH10, BASB01, CLM+10, CSAHR07, CACS05, CFHM09, DS06, DD02, HP99, HCS01, HCC01, KSK+05, KMS12, KHP05, LSDV10, LB00, LHW07, LHTC05, LVL03, OCRS07, OK08, PCD+01, RJJS09, TY97, TB13, TYH08, VMP+00, XK97, ZHOM08].

Technologies [PFH22, SN10, BC08]. Technology [ATF+23, BFL10, CHY05, DKT+16, DBK+18, GLD+22, HABS15, JZY15, PS23, SABS15, YD16, ZS02, BLM00, CH02, CH00, KL05, LKM04, PLO8, WY06, WSEA99, ZLL13].
technology-dependent [BLM00]. Technology-Driven [DKT+16].

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tile [DJP21].

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EW18b, EW23, EK16, FZL+23, FWCL05,
FHHR21, FYCT15, GFJ16, GBR07,
GNGT21, GD20, GHYR19, HS18, HWF+23,
HWL+23a, JBJ22, JNS+17, JSS+19,
KQP+19, LHS20, LLH+17, LFST21,
LYHL14, LYS019, LSCK20, LLK+14,
LCC+15, LNPL23, LXGM23, LM21, MA16,
NPH+20, PJL14, PSTM20, PG15, PR09,
Pom15a, SMS22, SKS+18, TB20, TYSF20,
THM15, TMDT10, TCL14, WKL+18,
WXH+19, WSS+18, YHL+11, ZHC+18,
ZYS12, ZMS+19, BLR06, BWW14, BK10,
BGN+07, BASB01, CAC05, CBMM10,
CFHM09, CK96, GGBZ02, GKO7, GKO9,
HVF+01, HMB05, HPK09, HCC01, HW14,
KSK+05, KRS06, KPR06, KMS12, KMC97,
LCT03, LSL+13, LON08, MHD+04, MSR09,
MS08, MR05, MP07, MLCO8, MV+18,
NRZ+18, PRCK08, PKP+03, PMB10].
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[RG19, SSO16].

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[JLJ15].

Vdd
[HLHT08].

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[BSP+19, JK10, LCJ+22, PK20, CCW08, EMO03, KBA08].

Vectorizing
[LPD+17].

Vectorless
[ZF23].

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[BPSP+19, JK10, LCJ+22, PIK20, CCW08, EMO03, KBA08].

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[KBA08].

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[BSP+19].

Vectorizing
[LPD+17].

Very
[ZHC+21].

Very-Large-Scale
[ZHC+21].

VFI
[DLC+17].

VFI-Based
[DLC+17].

vGreen
[DMR10].

VHDL
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[LWX+23].

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visual
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[BSP+19].

Volatile
[AKM+22, HSP+22, WDL17, LSL+13].

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VS
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[MGR+15].

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[AHA08].

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