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, DLK24, DHZL23, JGM14, KK11, KKHK16, KLE18, LLKC13, LDD+18, LDD+19, LHZ+06, LHC16, LW17, LS19, LS17, MAL23, OS03, OCK19, PSP24, PRKK21, PKC+21, SKP21, SYX12, THM15, TMDF10, VILSL23, WYC10, WTW+23, XGC+20, YHH09, ZYS12, ZPLI23], 4 [JGP05]. 2 [BXG+24, SJL23]. \( t/t \) [CH13]. \( V_t \) [KOS09].


/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/4.9K bytes [CCC+09a].

36 [DHZ+11].

4.9K bytes [CCC+09a]. 40nm [ACF+11].
45-degree [CT13, TP08]. 45nm [BFL10].

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, RKKH24, XJF+23].
BHDS09, MLC08, RB19]. Accelerating
[CXR+23, CLX+23, HW14, KZKAKP23].
LS11, SKS12]. Acceleration [EJR22].
GYZ+22, LDP+22, WFSS20, GPK+09].
Accelerator [CBC22, FLG+23, HLW+23].
KP22, LCJ+22, LYL+19, LJJ+22, LPL+21].
OHA19, SKR+22, SHBD21, SQL+24].
TWM+23, WB+24, AHL+08].

Accelerator-rich [SHBD21]. Accelerators
[CSO22, HJY23, LHC24, SYG22, SV11].
TL19, LSPC14, YLP+13]. Access
[BSP+22, GSD+18, HWDQ22, OKC08].
PTPB22, RPR+21, XYG+16, Cha01].
KLSP11, KCKG13]. Accesses
[CLX+23, KCKG16]. Accuracy
[BHZ2, EAAK+23, HSP+22]. Accurate
[DKZ+15, LJ18, SV16, SKCM06, TWL16].
TEK18, MFS09, RCD07, SGDS+10, XK97].

Accurately [CHA+23]. Achieving
[HSP+22, KJT04, STL+13]. ACM
[GK09, BC08, CH10a, KLSZ09, QS11, SN10].

CPX14]. acoustic [FIR+97]. acquisition
[NR03]. across [LBV+06]. action [KC98].
Activation [WLM21]. Active
[LKC+18, VEO16]. Actively [PCT+17].
Activity
[GFJ16, KOO18, RG19, PR11, SXX+06].
Actor [RGT+14]. Actor-Oriented
[RGT+14]. Actuations [RB21]. acyclic
[LKT09]. AD [BXR+24]. Adaptable
[CRC15, KKK12, SHN12]. Adaptation
[LYHL14, MDR15, RNA+21, TZZH22].
Adapting [SSO16]. Adaptive
[BM11, BYT22, CB17, CIX15, EW18b].
JM14, KKHK16, LLKY13, LYSO19, LJJ+22].
LPY+20, LIK22, SFM+19, SJ23, SOS15].
TZ17, WTR12, WQC+16, ZLY+15, CCYC14].
CR12, CLQ12, DP04, FS13, HCK13].
LMB+12, LSL+13, RL13, RAKK12, SCB01].
Adaptively [KLK+17, DL11]. ADC
[EO19]. ADCs [HWCL15, PKP+03]. Add
[LWZ+19]. Adders
[BH22, CXS+23, EAAK+23, KKK12].
Addition [BSP+23]. Address
[LP03, SR12]. addressing [SSP04].
Adjustable [LW21, KSA+10, LLHT12].
Adjustment [MNK+21]. ADL [MSD06].
Admission [DZCD15]. ADMM
[WTW+23]. ADMM-based [WTW+23].
Advanced [ATF+23, MCY23, DFDR13].
Advances [CO18, JCPL23]. Adversarial
[Asc23, BXG+24, FLG+23, LYM+20].
Aerial [HXB+22]. Affine
[WKL+18, BC11]. after
[XFJ+16]. Against
[ADB+19, DZS+18, LLQD23, LDX22].
RNR+21, AYS20, CYZL23, DFM15].
GDTF17, HYK+20, LQD22, ZLQ15].

AGENTs [dW97]. Agglomerative
[LLL13]. Agglomerative-based
[LLL13]. Aging
[ADB+19, DNT20, FYCT15, GC18, OT15].
SJ23, TCW20, HICP13]. Aging-
[FYCT15]. Aging-Aware [OT15]. Aging-induced
[TCW20]. Agnostic [BBB19]. ahead
[CSAHR07]. AI [CYY22]. Aided

Algebraic [LAYZ23, ARJH06]. Algorithm [DHVW18, GDRP11, GRCR11, HLS23, HLY21, KLSZ09, KLSZ11, MAL16, MJB19, TIZ17, YVC14, ZHC+21, ZHC+23, ZHC+23, ZHC+23, ZHC+23].

Algorithmic [AMO05, KRH18, LXWC20, RRHB21]. Algorithms [ACFM12, DK22, EWT23, GMN+13, GdRJZ21, SV16, SZB17, TCP97, WSY23, WCX+24, Das04, Das09, EMO03, GMSSS02, JLF+12, LMK04, LIA00, OW08, PB14, PW09, TC98, YW09, YCHT00, ZSZ10, ZS02].

Aligned [LJJ+22, SHL+19, XYG+16]. Allocating [KAKSP16, YHH09]. Allocation [ABC+17, BK00, BM11, CET16, CARH18, KK14, KKLQ15, LHC24, SCK18, ZYS12, AOC02, CLM+10, CL+99b, LCK+09, SM00].

Alternative [KRL15, SYZ08]. among [DK08, LYS019]. Amplifier [DMR23, RM23b]. Amps [AG22]. AMS [CVMP19, DDNAV04, MDM+12, MPDG09, ZMS+19].

Analog [ADB+19, BBEM15, CFD+16, CLC20, DZ18, GMS+23, GPS+24, HRC21, HSP+22, LDP+22, LYSO19, LS22, LLM+23, LZ21, LHZJ12, LNCY18, PTS+20, SA24, SHD17, SCK+23, STGR15, SOS15, TIZ17, TIZ20, WJY21, XAG+20, ZSY18, BC05, DC07, DDNAV04, LON08, LGF+09, LCKT12, LTPR+13, ST99, SCJ01, WVO2].

Analog-In-Memory [LDP+22]. Analog/Mixed [GMS+23, STGR15]. Analog/Mixed-Signal [STGR15, GMS+23]. Analog/RF [BBEM15, PTS+20, SA24]. Analyses [BFG17b, MCY23, YBM+21]. Analysis [BS14b, CZW+03, CLT+15, CB17, CXL22, CH17, CYH19, CMLZ10, CYLC24, DKZ+15, GD20, GLY+12, HLZ+22, HKL+15, HHL14, HZJ23, JIR+21, JLM14, KML19, KHA23, KIC13, LJ18, LDM20, LVL14, MAS16, MHA19, NHS23, NCSM17, OM08, PHK12, Pie16, PEP06, QBTM16, RRHB21, SMBT19, STWX12, SYH+22, THT12, VTC20, WL12, XT16, ZFLS11, ZYW+18, ZS16, ZKS+16, ZMS+19, ZBP18, AC06, APB+08, BWB14, BK10, CPR+02, DK10, DAS04, DH06, FZKS11, GM08, GGBZ02, GDG+08, IBMD07, JB98, JTK89, KPR06, KVMH08, LWC07, LCHT02, LON08, LTPR+13, MDG98, MFS09, MCMW08, NM13, QSK12, ST99, VMP+00, WYCI0, YWGI09, ZHM07].


Application-Specific [HKL+15, HMMG+20, HCZ+16, LPD+17, LHF12, LF12, RCK+15, TCLI4, VA17a, CSC08, WKR09]. Applications [ACF+11, BFV15, BLUS19, CLL+22, EKEK22, ETAV18, EO19, HC17, HAB+17, LFS21, LDM20, MAS+20, MS23, MLH+17, NTS18, PFH92, RM23b].
Applying [CHBK15, WPR+19]. **Approach** [CYZL23, CHK+23, CJSK24, DY23, DZS+18, DNT20, FG18, FMR23, GVJ15, HWL+23a, HS19, KRH18, LYL+23, LHF12, LMA+16, LTW+16, MDR15, ORGD+15, PGGD23, Pom18a, RRHB21, SHD17, SGGR14, SCK+23, ZHZ+23, ADS+09, BD08, BMJ13, CBHK11, CHHL96, DDNAV04, DVA02, ETR07, GG04, GABP00, KSS+09, KJKK03, LFG, DVA02, ETR07, GG04, GABP00, KSS+09, KJKK03, LFG+09, LCKT12, MSR09, MR96, NR01, SSP04, Vah02]. **Approaches** [HMMG+20, KTKO13, LCOM07, Tes02, WAZ98]. **Architecture** [SABSA15]. **Architectural** [BRC818, CXS+23, KGS+20, MA16, MLH+17, APB+08, CL99b, MSD06, VS12b]. **Arithmetic** [BZ08]. **Artificial** [KAC+23, WXH+19]. **Ary** [CLH12]. **ASIC** [KLV15, THL+13]. **ASICs** [PW99]. **ASIPs** [SM00]. **ASP** [YMB15]. **ASP-Based** [YMB15]. **Aspect** [HKJ+23]. **aspects** [AMO05]. **Assay** [BTP+20, LSLC20]. **assembled** [BC05]. **assembly** [AMR00]. **assertion** [BZ08, MPDG09, TBZ13]. **assertion-based** [TBZ13]. **assertion-checker** [BZ08]. **Assertions** [MDM+12, WLM21]. **Assessed** [LLL18]. **Assessment** [NPH+20, NNR+21]. **Assignment** [CK16, KLE18, LYCP17, LMS16, SV16, Yan16, Yan17, Yan20, BDB98, CCX06, CHH09, CPW04, CLYP09, KNDK96, Kuc03, LJV02, LCC11, LT11, VJB07, WWG08, WLC09, XTW05, Yan11]. **Assisted** [CCMC20, GFJ16, HRC21, PTC+15, SMBT19, SCK+23, CSL+07, MBB01].
 Assistive [MVK+18]. Assurance [XLY+18]. Assured [JSS+19]. Asymmetric [SBR+17, RAKK12]. Asynchronous [PMS15, TB20, WWW+12]. At-Speed [PTC+15, TPC+17, SXZV13]. ATM [RFYL98]. ATPG [HCC01, MT02, SGK08]. Attack [Ase23, BSP+19, CYZL23, Che18, CYLC24, GLD+22, JZG21, LTZ22, LLQD23, OK20, SQL+24, YBM+21, DDFR13].


Attestation [CRT19]. Attributed [PRCK08]. Augmented [VBP+19].


Autogenerated [ADP+11]. Automata [BZ08, PSD21, KTO1]. 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, CO18, DZS+18, DK22, FZL+23, GHYR19, HHI+21, JDD20, JCPL23, KLSZ09, KAC+23, PSD21, SSK+23, DTC+09, LOC12].

Automotive [HK18, KBP19, LZSSV15, LMS16, MPM+17, SRTG19, XLY+18].

Autonomous [ML09, STL+13].

Autotuning [MAL23]. Auxiliary [BDC08, CCQ98, Piel16]. Available [TEK18, dONH23]. Average [ZLW+15].

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

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

Award [GK09, QS11]. Aware [AKAKP18, BDBB19, BYH+24, BLUS19, CMP10, CET16, CJKK19, DNT20, DZ18, FYCT15, GVJ15, HKH+17, HC17, HXB+22, HCW+16, KPF16, KW16, KAC+23, KPB19, LHW+17, LLL+18, LHK+15, LZZSV15, LNG+16, LMS16, MT15, OT15, PBM19, RS18, RCK+15, SBY+20, SKP21, SCK+23, SYX12, TBCH17, WSH+18, WDD+23, WLLH16, Yan20, YYY+16, ZYPC17, ADP+07, CHH09, CVG+23, CLQ12, DHX+23, DD02, ETR07, ENP20, FS13, GM08, GKM05, HJY23, JHL02, JDD20, JP12, JCS+08, KPSW09, KJKK03, LC14, LKLC22, LWX+23, LZZ+21, L221, LG23, MAS+20, MB+20, MJM11, MHQ07, MKW08, NWA+24, OCK19, PSD21, PPDK09, PGGD23, RGM09, SSG12, SBC08, SRKS23, SMYH07, SKS12, SNL12, SWT23, TW20, VGG19, WH05, WPHL08, WLL+11, YB23, YLY09, ZYDP08, ZYP09].

awareness [RL13]. Ax [EJR22]. Ax-BxP [EJR22].

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

Backward [BS14b]. balanced [LLIT12].

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, AAA15, Ase23, BHK17, BS14a, BD14, BHY+24, CPS16, CCH+15a, CAOM19, CLT+15, CZYYW21, CXLL22, CYLC24, DLC+17, ETAV18, EO19, GNGT21, GDTF17, GHYR19, HCL+14, HWX+14, HLG+15, HC23, JHMG18, JPH16, JM14, KG+20, KC10, KLK+17, KMO+12, LZZ23, LHH+17, LG18, LDM20, LAYZ23, LYY+23, LZZ+24, LS11, LHK+15, LLL18, LH11, LPY+20, LQD22, LGGJ14, LCC+15, LKC+18, LPL+21, MNNM+21, MCZ+16, MA16, MS23, MCD24, NSP+20, PIK20, PBM+24, PSNC18, PG15, Pom17a, Pom18b, Pom20, PY20,
MRB+11, MS00, RS03, SSCS10, dW97.

Cell-based [WPR+19]. Cells
[CYLC24, HWGY16, JCK+18, MJB19, SKM+16, GH00, TS96]. Cellular
[PS2D1, KH01]. CeMux [BH22].

Centralised [CK19]. Centrality [SSN22].

Centralized [ZHC+23]. Centric
[WGSH16, XLN17, WB+24, ZH0M08].

Centroid [WLLH16, HWC13]. CGRA
[KZKAKP23, WB+24]. Chain
[BSP+19, CUA+24, LHC16, LLQD23, Pom17b, RNR+21, SLP+19, XRS+19, YFT17, YSF+18, YFT18, YSB+18, GKM05, RMKP03, TYH08, WPHL08]. chained
[KC13]. Chains [Pom16b]. Challenges
[BRC18, MRL+19, XLN17, Ped11, RBA+12]. Change [JSA18, LLP+16].

changes [LG12]. Changing [MMM+22].

Channel [BDBB19, CGLH23, DZS+18, JM14, LSZ+24, LQD22, PP+15, ZBF18, CYZL23, FLC07, HSA+04, LLY13, LM21, NPH+20, Yan00, YCH00].

Channels
[BSP+22, GNT21, JLJ15, DSKB04].

Chaotic [SCS+21]. Characteristics
[CFD+16, DHZL23, JLF+12].

Characterization
[KRL15, MMM+22, SRC15, BW00, JCS+08].

Charge [VA17b]. Chassis [AP+11].

check [CL13, YCH00]. checker [BZ08].

checkerboard [GC96]. Checking
[AA17, KW16, ZLZ+23, AGM01, BK10, CNQ13, Fu05, HMBH98, KMS12, YWG09].

Chemical [LTW+16, BTP+20]. Chief
[Ano13, Hu20]. Chip
[ADB+19, ALL17, BHK17, BD14, BDBB19, CK19, CM20, FHL+23, GADG19, GSD+18, HAB+17, HZS+19, IHM15, JLJ15, JNS+17, JYZ15, JGM14, KBV+15, LDD+18, LDD+19, LWW17, PTL20, PGC16, SCK18, SMBT19, STWX12, SGGR14, WLT08, XS16, XCF18, Yan16, YKCG14, ZHC+21, ZYS12, ZYPC17, AYM05, APB+08, ADS+09, BMJ13, Cha01, CKAP07, CSC08, CKX+13, CBR+05, CCL04, DNT20, HDL+12, JP12, KP13, KYN+12, LCOM07, LLKY13, LLK13, LH13, LC13, MD13, NR03, OM08, PLH+24, PDN00, PDPK09, PTC05, TDE08, WDC+22, WDLX21, Yan11, YLP+13, ZSZ10, ZMTC13, ZM07, WLL+11, AHL+08].

Chip-Multiprocessors [HAB+17].

chip-package [LC13]. Chip-to-Chip
[GADG19]. Chipless [YBS+18]. Chips
[CCY22, HZC+16, LWX+23, SOS15, GNQ+22, HGBH09, VS12a]. Chisel
[FM123]. choice [SBG13]. choose
[DNA+12]. CHSM [CUA+24], ciphers
[LWK11]. circadian [GS13]. Circuit
[ADB+19, BBEM15, BWZ17, BFL10, CM18, CM19, CZYY21, FZL+23, GB07, GDT17, GPS+24, HS18, HRC21, HX+23, HS19, JK10, LYS01, LH11, LQD22, RJS09, SA24, SMY07, SH20, SCK+23, TLW16, WSH+18, WKC12, ZFL22, AD1+13, AJ13, BDB09, CSC08, CBM10, CSX+05, DL11, GMSS02, HR00, LLQ+03, OW06, RCD07, SPMS02, YH97, YM+13].

Circuit-Averaging [TW16].

Circuit-simulated [SMH07].

circuit-switched [SCS08]. Circuits
[BX15, GPS+24, H2DB2, HWL+23a, HZL+22, JZG21, KKS16, LD17, LSZ+21, LS22, LLM+23, LZ21, PB12, Pom16b, RGM15, S1H17, SCK+23, WTR12, WCX+24, XAG+20, ZSY18, ZHJ+23, BLM00, BLR06, BC05, BAS01, CSKR05, CLL06, CASC5, Che96, CHF+22, DC07, DD02, EMO03, HVF+01, HH09, HWCL13, KJL03, KOS09, KVMH08, LH09, LON08, LFG+09, LTLR+13, NS03, PL08, PSK08, PR08, PR09, RNL05, SNH02, ST99, WV02, ZCG06, SSC10]. Clamp [VEO16]. class
[SB08]. Classification
[GAT+21, MS17, VNS19, RAKK12].

Classifiers [ALL17]. cleaning [JS13].

client [dW97]. client-server [dW97]. Clip
[HWF+23, GH00]. Clock
[EK16, H070, HY15, KK14, KK11, KKS16,
Code-Injection [MLH+17]. code-motion [DHV+00]. codes [RM09, WHXZ13].
Codesign [BM11, CMM00, FIR+97, GABB00, GGB97, HKL+07, SCV06].
Coding [WZL+21]. Coefficient [APDC17].
Coexistent [BDBB19]. Coffeee [RJL+09].
Cognition [HXC+18]. Coherence [GD22, HWX+14, LSL+13, ZYDP08].
coherency [VS12b]. Collection [GSD+18, HCL+14, LSL+13, ZYDP08].
cOmpact [LJ18, MAS16, PBH+24, SYH+22, WTR12, XCW12, HVF+01, YHL07].
Compacting [PL03]. Compaction [Pom15a, Pom15b, Pom20, EMO03].
Comparative [Kha23, MLG12, PB14]. Comparing [VGG19]. Comparison [SA24].
Comparisons [PKC+21]. compatible [SGK08, WWCO4]. compensation [CFHM09].
Compilation [SFM+19, SBH+06, YHL07, KLS11, MSR09, VLLG01]. Compile [KNRK06].
Compile-time [KNRK06]. compiled [PHM00]. Compiler
[HTC+23, LHS20, LPD+17, LLHT03, SMBT19, SYHL14, WKL+18, XPSE12, BD08, GGDN04, HG07, KRS06, SSG12].
Compiler-Assisted [SMBT19].

compile-directed [HG07].

Compiler-in-the-loop [XPSE12].

Compilers [YLL06]. Compiling [Edw03].

Complementary [CYLC24, QSW15].

Complementation [Pom15a]. Complete [PDS12, AGM01]. complete- [AGM01].

Compliance [HC18, BGM04]. Component [HWL23b, LH14, PG15, RSR01].

Component-Based [PG15].

Component-Composition [LH14].

Composable [VGG19, WTL13, HGBH09].

Composition [LH14, AG22].

Compositions [NSCM17]. compound [FLWC07].

Comprehensive [DSHD23, GSFT16, JNS17, PTPB22, SA24, SSK12, YFT17].

Compress [XCW12]. Compressed [PBL17].

Compressors [SMS22]. CoMPSoC [HGBH09].

Computation [BFG17a, CV17, CARH18, EJR22, FHL13, IEK17, KCKG16, MOZ06, Pom17a, BLM00, GMSSS02, HLC07, HW00, KAG05, WYG07, YH97].

Computational [BCC08].

Computations [CBR22, CXL13, ENP20, ARLH06, LPP00, PGB01]. Compute [HJJY23, LPL12, TCG97].

Compute-in-Memory [HJJ23].

Computer [MFHL12, CSL17, MBB01].

computer-assisted [CSL17, MBB01].

Computing [BMdG17, BXG14, CDB11, HHX13, HXZ13, JSS19, MHA19, NRB19, SN10, WLB10, XGC12, YBM12, ZXC12, LC96, NR01].

Concept [AM10]. Concept-based [AM10].


Concurrent [SOC06, WH20, Edw03, EY12, HCLC98, LC13, RBA12]. Conditional [CLH12, CCH15b, KWO2]. Conditionally [CSC12]. conditions [HN07, YH97].


Congestion [RGM15, SYL09, SAHF10, YWK12, ZPL13].

Congestion-Free [RGM15]. connection [Yan11]. connections [YCCG03], conquer [HPK99, SW12]. Conscious [LLP16].

Consecutive [Yan17]. Consideration [SJ17, LHLW17, WL23]. considered [HN07]. Considering [BHLG19, CCK18, GC18, JOH17, WCCC14, KPR06, LHI13, LTPR13].

Consistency [CJKS24, YD10].

Consolidated [HC17].

Constant [CC17, GYT12].

Cost [CC17].

Construct [LLM01, LLLL18, PBF12, KKH24, Yan18, BG01, GOC02, LSDV10, MM00, NG06, NR01, OKC08, SCB01, WGI11, WLB10, WLC09, XYP12, YW10, ZHOM08].

Constraint [KKK12, MRMP08, RSH18, VMP12, YRH11, DAS09, PR96, TP08].

Constraint-Based [RSH18].

Constraint-driven [MRMP08].

Constraints [CLC20, DBK18, KUC03, MN17, Pom16a, Yan17, BD05, CSAHR07, HUA01, QS09, SSP04, wAT1K02, VLB10, WPG08, ZAC13, ZW98].

Constraints-driven [KUC03].

Construct [ZXC18].

Constructing [DSRV02, JZYZ15]. Construction [DLK24, EK16, HCLC16, LLLL18, CM08, LH09, LKY09, YAN08, ZCG06].

Conструк [LYL13].

Contact [LYZ17]. Contact-Hole [LYZ17].
Containing [WWW+12, LAS01]. Content [HHK+17, RB19, MLC08]. Content-Aware [HHK+17]. content-based [MLC08].


Contiguous [KKLG15]. Control [AVG19, BDB12, BYT22, CGLH23, CS12, FHHR21, GDD21, JDD20, JK10, LDP+22, LJJ+22, MAS+20, PIK20, PCT+17, QSW+15, VGG19, ADDM+13, BMJ13, CXK+13, CR12, FRS97, KSA+10, MWG97, OM08, SHL98, ZAJ+12].


crossbar-switch [THL+13]. crossing [SW99]. Crosstalk [LWH06, LDX22, HR06, JPCJ06, LCC11, MCMW08, Mut09, ZW98].
Crosstalk-Induced [JPCJ06].  
Crosstalk-Driven [LDX22].  
CRP2.0 [ATF+23].  
Cryptographic [LQD22, DP04].  
Cubes [CLH12, WC10].  
Cubic [HWL+23b].  
cuboidal [WYC10].  
Current [CH10b, MN17, PS23, WLLL16, HLCH07, HCN09].  
Current-Ratio [WLLH16].  
Custom [HRC21, KAKSP16, LW17, LSZ+24, LHF12, LF12, TDF+09, AMR00, HMVG13, TS96].  
Customizable [LJJ92, MPS07].  
customization [CBM10, MKK13, MSB+09, YLP+13].  
Customized [PS24].  
Cut [SHL+19, CBKH11], Cutting [LVS16].  
Cyber [CXLL22, SKM+16].  
CyberPhysical [CXLL22, SKM+16].  
Cyberphysical [PGCB16], Cycle [BHY+24, LVS16, LS11, WZH+23, Das04, Pom14a].  
Cycle-Level [LS11].  
cycled [JSG09].  
Cycles [KAKSP16].  
Cyclic [BR12, Che18].  
D [CWL+22, GH00, WCB15, ADDM+13, AKJ+21, CLT+15, CBR+22, CXX+23, DLE+17, DLK24, DHZL23, JGM14, KK11, KKH16, KLE18, LLKC13, LDD+18, LDD+19, LHZ+06, LHC16, LW17, LS19, LS17, MAL23, OS03, OCK19, PSP24, PRK21, PKC+21, RL13, SA24, SKP21, SYX12, THM15, TMD10, VILS23, WYC10, WWCT18, WTW+23, XGC+20, YHH09, ZYS12, ZPLI23b].  
D-enabled [LDD+19].  
D-ICs [LS17].  
D-NoC [ADDM+13].  
D-Stacked [SYX12].  
DAG [SRK23, 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, NTS18, NM23, OHA19, PCD+01, Pom16c, PAV17, PA21, SPC+15, SU01, TYSF20, TZZH22, VTC20, WDD+23, WB+24, XCW12, XPZ+18, BHW+13, BK00, BWB14, BHS11, FWCL05, GFC+09, GMN+13, GDF09, IBM07, JCS+08, KMS12, KL01, KAC04, LS23, LSPC14, LCT03, Meh08, NR03, PDDN97, PDD00, PGB01, RMKP03, SM00, VCLD03, YGZ04, LCG+22].  
Data-centric [WB+24].  
data-dominant [VCLD03].  
Data-Driven [DZCD15, LL19].  
Data-flow [FHHH22].  
data-flow-driven [KMS12].  
DAta-Network [LCG+22].  
Databases [HCL+14].  
Dataflow [ASAP17, BMdG17, BLUS19, BFG17b, BFG17a, CH17, HPB11, JH21, JOH17, LFST21, SFM+19, SS14, HKB+07, MHF96, MB04].  
Dataflows [LPLK22].  
Datapath [JR97, PIK20, CL99b, GDTG07, MR05, XPSE12].  
datapaths [Fuj05, GJ100, GKH19, NC01].  
DC [CDF+16, SBB+18, TWL16, WGT+17, WDC+22].  
DC-DC [WGT+17, WDC+22].  
DCM [TWL16].  
DCW [WLZ+19].  
DDAM [WDD+23].  
Deadlines [ENP20, WJG+19].  
decklock [LM05, TDE08].  
deadspace [SY07].  
Debug [EW18b, LHL16, HW14].  
Debugging [Alii2, BHK17, RPKC05].  
Decade [XFJ+16].  
decap [LCL08].  
Decision [CWL+22, HZL+22].  
decode [TKV07].  
Decoder [CAP+23, SJL23, CCC+09a].  
decoders [KHW06].  
Decoding [CWL+22].  
Decomposition [ETAV18, GB07, HWBQ22, HCW+16, KH06, LZ17, RFG20, YLZ+17, ZLY+15, XCG+16b, CHHL96, CH00, EMO03, LM96, WSEA99].  
decomposition-based [EMO93].  
Decompression [PBL+17].  
Decoupled [DM23].  
Decoupling [SCV08, XLS15].  
deduction [DP02].  
Defect [XAG+20, ACT13, JT98].  
defect-level [JT98].  
Defective [PB12].  
defects [XLCL13].  
Defending [YFT18].  
Defense [BG+24, GLD+22, LLX22].  
deficiency
Defined [JHMGS18]. Definition [BC16, Pom15c, ZLG+19, CCC+09a, VCLD03]. Deflection [LLKC13].

Deformable [CLX+23]. Degraded [SLC+24]. degree [CT13, TP08]. Delay [CLC+24, EAAK+23, FYCT15, JLJ15, JK10, JOH17, LW21, LLQD23, MCD12, STJG16, XCW12, ZK15, BDB08, CFHM09, GS00, GMSSS02, HR06, KJKK03, LLHT12, MT02, MKW09, PT06, PMB10, PR98, PR96, RCD07, SC00, SPF04, TD03, WYYG99, XLC13, XPESE12, YH97, YHL+11].

Delay-Adjustable [LW21], delay-area [XPSE12]. Delay-Fault [LW21]. delay-sensitivity-based [PMB10].

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

Demand [AAA15, PBF+22, SKS+18, WQC+16]. Demand-Based [QW+16]. Demand-Driven [PF+22, SKS+18]. demonstrable [JW08, LP07]. Dense [BYT22].

Density [RM23b, FLWC07, OWH08, ZYP09].

dependence [DH06]. dependencies [BR12]. dependent [BLM00]. depth [CH00, LH09, ZCG06]. depth-optimal [CH00]. depth-size [LH09]. derive [GS00]. derived [CAC05, Zho08]. Describing [RHA08]. description [MS06, PHM00, SSG12]. descriptions [Fuj05, MWG97]. Design [ADB+19, ABC+17, AFM14, BJX15, BSZ+24, BH22, BS14a, BZWZ17, BS14c, BSP+23, BHLG19, CK19, CD09, CH10a, CH10b, CPX14, CHC+16, CYLZ23, CSC+21, CRCL15, CGLH23, CO18, DZS+18, DKL22, DNT20, DHB16, EAP17, FZL+23, FHL+23, FLG+23, FMR23, FCZ+23, GACK22, GdRJ21, GCZ+15, GHY19, HCRK11, HX+22, HMMG+20, HLQ+15, HH+21, HKJ+23, ISK21, JCPL23, JWL+03, JK15, KKLP15, KGS+20, KO23, KP22, KLSZ09, KLSZ11, KLV15, KKS16, KAC+23, KSD+22, LLP+16, LW17, LJJ+22, LF12, LHK+15, LZZSV15, LQD22, LLQD23, LPL+21, MED23, MYSS23, NWA+24, OT15, OHA19, PDS21, PLH+24, PMT20, PKC+21, PDS12, PBH+24, Pom14a, Pom16a, Pom18a, PS23, RFG20, RS18, SSK+23, SMFT19, Sch17, SBY+20, Shi20, SDP+09, SGGR14, SHBD21, SYGC22, SHN12, SENH15, SYX12, STGR15, SCL+22, TYSF20, TCL14, VGG19, VILS23, VA17a, VEO16, WYCT18].

Design [WPR+19, WS22, WDC+22, WSS+18, WPL23, XPS+21, XLS15, XNZ+15, YPCF17, YD16, ZLG+19, ZGB+23, ZYS12, ZZZ+23, ACT13, AHH+08, APB+08, AMM+06, ADAP+07, BC05, BW00, BFP08, BASB01, CWW96, CIB01, CSL+07, CBR+22, DRG98, DTCC+09, ER97, FLWW02, FLWC07, FW00, FRS97, GDP+09, GM03, GABP00, HV07, HA05, JQH08, HLCH07, JB01, JP08, KSS+09, KG09, KCA04, LC13, LSL+13, LFG+09, LCO08, MOZ06, MB00, MP07, MLG12, OCRS07, PB14, Pe96, Pe06, PBSV+06, PW09, RFY98, RS98, SW12, SGD10, SYL09, SSS10, SUC01, S11, SV+12, TW96, THL+13, VAAH+98, Voe01, WAZ98, WKR09, ZHM07, ZHC+23]. Design-for-manufacturability [WPR+19].

Design-for-Testability [Pom16a, Pom18a, Pom14a]. design-specific [ACT13].

Designed [KMO+12, SPT+17]. Designer [SS11].

Designing [BLNK14, DZS+18, HBC+08].

Designs [EK16, GD20, LZY+23, LTTZ22, MACV14, PHKW12, WWW+12, WXY+24, YVC14, Yan16, Yan17, ZK15, CH00, GM08, GOC02, HMB98, KIO1, KKK+11, KWO06, LHH97, LCHT02, LHT12, LAS01, LKTO12, MS00, MR06, RMKP03, Sen11, SS10, SNL12, WTL+13, Yan11, ZMT13].

Destination [RL13]. Destination-based [RL13].

Detailed [CJKS24, GdRJ21, HWL+23a, MJ19, CBHK11, PW05].

Detecting [DY23]. Detection [CBO+18, HDZ+20, JYY+22, KO018].

[102x638]
LXWC20, LYM+20, LL19, LM21, PTPB22, Pom16b, Pom17a, VTC20, WH20, YFT17, ZHC+18, CR12, DHZ+11, FNP09, KI01, KRK98, KSA+10, LM05, PR07, RM09, SCCH08, TDE08. **Determinated** [Pom18a].

**Deterministic** [EY12, KBV+15, LB11, ZHC+21, KT01].

**Deterministic-Path** [ZHC+21], **detour** [YW09]. **Detours** [Yan19]. **developing** [SMSB05]. **Development** [THT12].

**developments** [Lin97]. **Device** [BXG+24, GHY19, HXZ+23, ZXC+23, TZZH22].

**Device-Based** [GYHR19]. **Devices** [CLL+22, GAT+21, HSP+22, KP22, Kha12, LPLK22, LKH19, PGGD23, PTPB22, SVK17, XPX+21, YB23, JCS+08, ZYZ+13].

**DFT** [DDFR13, PTC+15]. **Diagnosability** [CLH12, CCH15b, CH13, HWL+23b, LH14].

**Diagnosing** [BDDBB19]. **Diagnosis** [HFMB20, Pom17b, PA21, SBB+18, WH19, WH20, XGWL24, CML08, KI01, TYH08].

**Diiagnostic** [HF+01, HFMB20]. **diagonal** [DSKB04]. **Diagram** [HZL+22]. **Diagrams** [CM19, KC98]. **dictionaries** [LCT03].

**dictionary** [HH09]. **Diet** [LS23]. **difference** [Das09]. **differentiable** [Con06].

**Differential** [DMR23, HZJC23, JD18, LLP+16, DDFR13].

**differentiated** [WHXZ13]. **Digital** [CM18, DZCD15, GLD+22, JHYY21, LHC16, LKC+18, MFPH12, MGR+15, MKW21, PGC16, PBF+22, RB19, RCK+15, RB21, SKS+18, SOS15, VBP+19, CPW04, RS03, SR12, SOC06].

**Digitally** [ZK15]. **Dilution** [GYHR19, KGS+20].

**Dimension** [BC11, WPL23].

**Dimension-reducible** [BC11].

**Dimensional** [RGM15, SYH+22, KQP+19, WXH+19, YY07, YY09]. **Directed** [CHK+23, IE12, QM12, WLM21, CM13, HLCHO7, HG07, LKTD08, MD08].

**Direction** [Yan18].

**Direction-Constrained** [Yan18].

**Directives** [SCL+22]. **discharging** [HLCH07]. **Discovering** [NGL+21].

**Discrete** [CHK+23, HLG+15, LGGJ14, MLG12, SV16].

**Disjunctive** [WYIG07]. **disk** [CD09, SLXZ12]. **Dispatching** [WHRC12].

**Displacement** [BFG+19]. **Dissipative** [ZMS+19]. **Distance** [HRK18, LKLC22, LDLM20, NAK20].

**Distance-aware** [LKC22].

**Distance-based** [NAK20].

**distinguishability** [AGM01]. **Distributed** [CGLH23, EAP17, HJC+18, JIH21, MKV+18, SCK18, SRKS23, WLZ+19, YMB15, CFX09, LC14, PEPP06, Wol96, dW97].

**Distribution** [JCK+18, SSO16, WDD+23, KSA+10, SW99].

**Distribution-Aware** [WDD+23].

**Distributions** [KYL16, STJG16]. **Disturb** [LHS+21]. **Disturbance** [BFG+19]. **Divide** [SW12, HPK99], **divide-and-conquer** [HPK99]. **Divided** [TMDF10].

**divisor** [EKEK22]. **Division** [PY20, LWG+23].

**DME** [wATkK02]. **DNN** [CSO22, GYZ+22, HWDQ22].

**DNUCA** [DK16]. **domain** [FWCL05, IA1+09, JBC+10, LTRPR+13, SCV06].

**domain-specific** [SCV06]. **Domains** [WWW+12, LBV+06].

**dominant** [VCLD03]. **dominated** [FRS97, KI01, LDLM20, MWG97]. **domino** [KJJK03, ZSO2, CLK06, NTS18].

**Don’t** [DY23, TFC+17, CBMM10, SGK08].

**don’t-cares** [CBM10, SGK08].

**Dot** [RBW20, RB21].

**Double** [HWDQ22, HNS23, SHL+19, XYG+16].

**Double-row** [HNS23]. **Double-Shift** [HWDQ22]. **DPRTR** [ADD+13].

**DRAM** [HLH+23].

**DRAM/PCM** [BLN14, LLY17].

**DRAMs** [LS19]. **DRC** [ZZL+23]. **DRC-SG** [ZZL+23].

**DReAM** [IBMD07].
[LMA^+16]. Drive [CCS15, VA17b]. Driven [AMM^+18, CVY^+14, DKT^+16, DZCD15, EAP17, GDD21, HWGY16, HWCL15, LV516, LHJ12, LNG^+16, PBF^+22, SKS^+18, Yan16, YP10, ZFLS11, ZSY18, CSAHR07, CZW00, CXS^+23, DRG98, EK97, GK14, HC23, HW00, JPCJ06, KMS12, Kuc03, KSA^+10, LLM^+23, LOC12, LL19, MPSJ07, MD08, MRMP08, NM23, PBH^+24, WY06, WLC02, XR97, Yan08, ZSZ10, MSD06].

Drives [CCYC14]. Driving [dONH23]. Droplet [LKC^+18, RBWB20]. DSA [YLZ^+17]. DSP [AFM14, CL90a, LP03, SXI^+06, SESN15].

DSPs [AM98]. Dual [BLNK14, BPTB17, HS18, KKS16, CT13, HLHT08, MLMM08, SM00, WGD07, WY1C10]. Dual-Edge [BPTB17]. Dual-Edge-Triggered [HS18].

Dual-Mode [KK16]. Dual-Phase [BLNK14]. dual-scanline [CT13].

Dual-Vdd [HLHT08]. duplication [CC06, WY06]. During [TPC^+17, EW18b, HR06, MR06, PTC^+15, RGM09, XPSE12, YWK^+03, YWW10, ZMTC13]. Duty [BHY^+24, JSG09]. Duty-Cycle [BHY^+24].

duty-cycled [JSG09]. DVFS [CKX^+13, SQL^+24]. DVFS-induced [SQL^+24]. Dynamic [ADD^+13, BMJ13, BLUS19, BHS11, CL^+23, HKL^+15, HR00, HLX^+23, HLW^+23, IAI^+09, LDP^+22, LHW^+17, LV14, MNNK^+21, MDR15, NDA^+23, ORGD^+15, PSP24, PBL^+17, RNR^+21, SKP21, SV11, WMT^+16, WSG16, WZL^+21, XPF^+21, AHA08, ADM^+13, AMM^+06, BLR06, CMNQ08, GK14, GPH^+09, KJT04, KSA^+10, LTP10, LLHT12, MR05, VJBC07, KMR18].

Dynamical [CS22]. Dynamically [CRC15, DHX^+23, DHW^+23, JPH16, Pom18a, RNR^+21, ARJLH06, WLC02, YLYL09].

dynamics [WHXZ13]. DYNASCORE [KMR18].


Editorial [CH10b, CPX14, Dut05, Dut06, Dut07, Dut08c, Dut08a, Dut08b, Hu20, Irw00, MD13, Ped08, TK18, SJ02, Mar00].

EF [TZZH22]. EF-Train [TZZH22]. Effect [LHW^+17, NSS^+16, WCC14, WSH^+18, WSRH16, LTH99]. Effective [DS06, JPH16, LCJ^+10, LTD^+16, LCL08, NAK20, PCT^+17, XLY^+18, YVC14, YLY^+17, YLY^+23, LPP00, LSPC14, MHT14, SBC08, WSY^+14, XLCL13]. effectiveness [WAZ98]. Effects [BB98, BFL10, GC18, JIR^+21, VFL23, MRB^+11, RJBS09].

Efficiency [HSP^+22, KKL15, LWC18, RB19, TCL14, WH19, WCX^+24, KJ04, ZAZ13]. Efficient [AKAKP18, BS14a, BHD09, BW00, CK19, CCY22, CAOM19, CBC22, CVY^+14, CS022, CLC^+24, DMR10, EO19, FHL^+23, GADG19, GT12, GF16, HLZ^+22, HMB08, HAB^+17, HKB^+07, HCS01, HMMG^+20, HG07, HWX^+14, JSS^+19, JYY^+22, JKL15, KB09, KC10, KW02, LHL16, LJJ18, LDD^+18, LCJ^+22, LHZ^+06, LWZ^+19, LAY23, LZ21, LF12, LHTC05, LM96, LB11, MWS^+20, MNNK^+21, MWK21, NTS18, PMP17, RM09, RGM15, SV16, SMS22, SMBT19, SPC^+15, SPM02, SS14, SYGC22, SCK^+23, SJJ12, SRC15, TLC16, TYSF20, TZZH22, VNS19, WKL^+18, WS22, WJY^+07, WWFT12, YPCF17, YCHT00, YP10, ZYW^+18, ZLG^+19, ZZZ^+23].
Failures [YYL+15], False [AKAKP18, AL19, GGBZ02, SHLL98].
False-noise [GGBZ02]. family [BD05], fan [LH09]. fan-out [LH09]. Fast [ATF+23, CPW04, DK16, DNT20, GdRJM21, GLY+12, HNS23, HGLC16, IHM15, JZY+15, KKL+15, LZY+23, LH11, SMBT19, SGD10, STWX12, Tes02, TZ17, ZHLJ+23, CCW08, GMM+13, GBC07, JHL02, KT96, LC14, LCKT12, NR01, SBDG13, SGJ96, YTHC97, HXH+23, LCC+15, OS03, QSK12]. FastCFI [FHHR21]. Faster [SSN22]. fastest [Das04].
Fault [CYH19, CGV+23, EKS+14, GT21, GV15, HDB22, HWL+23b, IYF+21, JIR+21, JPM+19, LW17, LW21, LXWC20, LTZ22, NGL+21, POM22, RRHB21, SQL+24, XCF18, Xia24, XGW124, YYL+15, BPRR98, BH03, CEB06, DNA+12, HHO9, JLF+12, LTH99, LLQ+03, SC06, TCP97, TD03]. Fault-Aware [GV15]. Fault-based [IYF+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, LTH99, LIA00, MT02, PT06, PR98, PS09, TYH08, XZC09].
Faulty [JCK+18, JPM+19]. FBGA [WPL23]. Feature [HDZ+20, VTC20].
Features [LL19]. featuring [EK97].
Federated [ZHC+23]. Feed [Ase23, LHS20].
FFT-based [HDZ+20]. FH [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 [WKL+18]. Fill [LTW+16, LIA00]. Filling [TPC+17]. Filter [BH22, EO19, MED23, PCT+17, FS13, TKVN07]. filtering [CL13, ZYDP08]. Filters [RB19]. finding [KL05]. Fine [BYT22, LG18, LPY+20, RCW22].
Fixed-length [LCT03]. Fixed-Point [ALL17, YCL+23, AM98, CPW04]. Fixed-Priority [WDZG16, MHQ07].
Fixing [LSZ+21]. Flash [CCK+18, CWL+22, DHZL23, HCL+14, KC10, MWS+20, PPP+15, WQ+16, WL21, ZWL+21, ZLv+15, HCK13, JCS+08, Wu09].
Flash-Based [HCL+14, KC10]. flash-memory [Wu09]. Flattened [ZYPC17]. Flexible [BHK17, FMR23, IGN18, LK+18, RS18, CL99b, MS00].
FlexRay [SGC+14]. Flip [HS18, HKJ+23, Kha23, KMO+12, LW21, VILSL23, XCW12, Yan16, KOS09, KSA+10, LLLC13, Yan11, ZMT21, WB+24]. Flip-Chip [Yan16, Yan11, ZMT21].
Flip-Flop [Kha23, KMO+12, LW21, VILSL23, LLLC13]. Flip-Flops [HS18, KOS09, KSA+10]. Floating [BS14a, BSP+23, SKCM06, WG11].
Floating-point [BSP+23, WG11].
Floorplan [KQP+19, YVC14, YCCG03, HCS01, LCL08, MRMP08, SY07].
Floorplan-Guided [YVC14]. Floorplanning [DHX+23, DHH+23, HCRK11, HCL+16, KLE18, LJL+23, HMLL11, LH+06, LCC11, LL01, SYZ08, WLCJ09, YYC07, YYC09]. floorplanning-based [LCC11]. floorplans
Flows

[DSDK01, MSKBD07, MS00, WYC10]. Flop

[Kha23, KMO+12, LW21, XCW12, HKJ+23, LLLC13, VILSL23]. Flops

[HS18, KOS09, KSA+10]. Flow

[FFHR21, HMO+14, IGN18, KG120, KW16, LJ122, MJ19, NPH+20, NM23, PKC+21, PDS12, QSW+15, RJ14, XPX+21, ZGB+23, BFP08, DTC+09, FHHK22, GDF09, KMS12, LC13, OM08, WC06].

Flow-Based [KG120]. Flows

[JLJ15, VGG19]. Fluid [GHR19, KR23].

Fluids [KGS+20, RCK+15]. Flux [LSZ+21].

Fly [VFLM23]. FOLD [Pom15b]. Folded

[AFM14, HS18]. Folding

[Pom15b, BHS11, TS06]. footprint

[AMM+06]. Forced [RSR01]. Forecasting

[LG23]. form [CW01, PR09, Shi20]. Formal

[Ali12, BGM04, EW18a, KMS12, KG19, SSS+19, SGGR14, VS12a, ADS+09, CM00, MR06, RFYL08, SMSB05, VS12b, Zho08].

Formally [KRH18]. formats [AMR00].

Forming [PR07]. FORTIS [GSLT16].

Forward [Asg23, GSFT16, GS00, LH20].

Foundation [TB20]. Four [HGLC16].

Four-Step [HGLC16]. Fourier [LCC+15].

FPGA [AMM+18, ACT13, ALLE20, BS14c, BHS11, CWW96, CZW+03, CH00, CLC+24, DP02, EW18b, FW00, FHHK21, GPK+09, GV15, HABS15, HYK+20, HLHT08, HW14, JLF+12, KT96, KL05, KFH+08, LKM04, LLL+18, LM19, LWG+23, LZA+21, LDX22, MWW+22, MW97, MA16, MP07, MS21, OK20, PSDK21, PL98, PNT20, PBH+24, PSN18, PFH22, PY20, SLV+22, SYG+22, SAHF+20, TZZH22, TW96, ZLQ15, ZHTC09]. FPGA-based

[MW97, ALLE20, PSN18, DP02, GPK+09].

FPGA/FPIC [CZW+03]. FPGAPro

[LXZ22]. FPGAas

[CZW00, CEB06, CH05, DVA02, GNT21, GDG+08, KNK+06, LZY+23, LB11, MCZ+16, MLMM08, SPMS02, Tes02, VKT02, WG11, WS22, WTW+23, WLC02, WSEA99, YGH+10, YYLL09]. FPIC

[CZW+03]. Framework

[CSC+21, D16, DSH23, FMR23, GACK22, GDFT17, HDQ22, HZ22, HRC21, HZJC23, HTC+23, JHJ21, JSS+19, JPHL16, KPB19, LL15, LZY+23, LH24, LIK22, LT22, LLQD23, LD22, MBB+20, NPH+20, NDA+23, RG19, RB21, SKM+16, TH12, WLZ+19, WWFT12, XP+21, YP10, ZLL+16, ZF23, ZFL22, ADP+07, HR06, HV07, KKK+08, KH10, MPS07, MP07, RPK05, SB98, SBH+06, SS11, ZM07]. Free

[RM15, SBB+18, ZBG+23, BLR16].

frequencies [PL03]. Frequency

[GC18, JPFL16, WTR12, WSGH16, GM08, JDT+08, LTPR+13, ML09]. frequency-

[LTPR+13]. Frequent [YG20]. FSM

[AGM01, GCV+23]. FSMs [CK16, EWT23].

FTT [NGL+21]. FTT-NAS [NGL+21].

FUBOCO [AG22]. fuel [LCZ+08].

fuel-cell-battery [LCZ+08].

Full

[STWX12, HDL+12]. Full-Chip [STWX12].

fully [FW00]. Function

[BHY+24, CSC+21, LY+23, LLQD23].

Functional

[CVM19, DCK07, FMR23, FRS97, PR98, Pom15b, Pom15c, Pom16a, Pom16c, Pom18a, Pom18b, Pom19a, VLBH98, WSEA99, XLY+18, CMB07, CK96, EWT23, LOC12, MT02, Pom13, Pom14b, Va99, AG22].

Functionality [BFV15, HLC+07].

functionality-directed [HLC+07].

Functions [Asg23, BC11, CCQ98, TW96].

Fundamental [SBY+20, XLN17, Voe01].

FUNI [LLA00]. Future

[HAB+17, Kha23, KBV+15, ZZC+17].

FuzzRoute [RG15].

GALS [SS11]. GALS-Designer [SS11].

game [HR06, RGL+09]. game-theoretic

[HR06]. GANDSE [FGL+23]. Garbage

[GSD+18, HCL+14, ZIL+15]. Gate [CM19, CDB11, Che96, CHK+23, HDB22, HMG+14, KKS16, LGGJ14, SV16, SRC15, VTC20, CCW08, CH02, CD96, CH00, HH09, LG12,
LLYW10, PWY05, RGM09, SC00, WY06].

**Gate-Level**
[CDB11, HMO+14, VTC20, CM19, Che96].

**gated** [CM08].

**Gates** [WSS+18, KOS09].

**Gateway** [HXC+18, JSG09].

**Gating**
[CMP10, CLMZ10, KKHK16, WKC12, XLS15, BDM+99, ETR07, HTC913, KBN09, SSS10, YHL07].

**Gaussian** [ZYW+18].

**GBDD** [YTHC97].

**GEMM** [CS022].

**General**
[CH02, HWF+23, LSZ+24, wATkk02].

**Generalized** [GMS+23, Pom15c, DS06].

**Generated** [CCH15b].

**Generating**
[MFS09, MN17, PKJK20, KT01].

**Generation** [BKW15, BFV15, CYV+14, GMS+23, IE12, Kha23, LCY12, LV14, LCYN18, MFHP12, MCD12, NPH+20, PCT+17, Pom17a, Pom17b, Pom18b, SHD17, Shi20, STJG16, SOS15, VFML23, WLM21, WWW+12, YLZ+17, YD16, ZZL+23, AM99, CK96, Che96, CL99a, CCW08, GF06, HRP00, KKB02, KJR+07, KNDK06, KH10, LTH99, LP03, LKTD08, MPP00, MSD06, MD08, PPFAH22, PR98, PR07, Pom13, QM12, SR12, SNL12, SM00, TBZ13, VMP+00, dW97].

**Generative** [FLG+23].

**generator** [BCR+08, WWC04].

**Generic**
[SA24, FLWW02, FLWC07].

**Genetic**
[MA16].

**Genetic-Algorithm-Based**
[MA16].

**Geometric**
[CM18, HWF+23, WJYZ11].

**geometry**
[JCGP05].

**Global**
[AOC02, BM11, CJKS24, DHNR23, GD22, RGM15, WSH+18, ZPL13, CLYP09, DHV+00, SPA03, ZHTC09].

**Global/Local**
[BM11].

**Globally** [PMS15].

**Gmax** [BP23].

**GMDF** [FP+97].

**Gmin**
[BP23].

**Gmin-Gmax** [BP23].

**GN**
[PN12, VILS13].

**GNN-based** [VILS13].

**Good**
[GDJN21, GMY+13, YWK+03].

**GP**
[APS18].

**GPGPU**
[SBR+17].

**GPGPUs**
[HW15, TLF16].

**GPlace3.0** [AMM+18].

**GPU**
[CDB11, CBR+22, HCRK11, LLK+14, LH11, NHS23, SSN22, TYSF20].

**GPU-Based** [LH11].

**GPUs**
[BYT22, SABA15, SQL+24, TY19, WKL+18, ZWD11].

**Gradient**
[SV16, GBC07].

**gradient-based** [GBC07].

**grading** [PT06].

**Grain** [LG18].

**Grained**
[BYT22, RCW22, KLSP11, LP+20].

**Grammar** [JHMG18].

**Granularity**
[RWB20].

**Graph**
[CHK23, CH17, CBR+22, CXR+23, FCO+23, HRK21, HWW+23, JHMG18, JOH17, LB00, LJJ+23, LNL23, OKJH22, SSK+23, SS14, WYC10, WC06].

**Graph-based** [LB00].

**Graph-Grammar-Based** [JHMG18].

**graphene** [YMC+13].

**graphical** [BLR06].

**GraphPlanner** [LJL+23].

**Graphs**
[ASAP17, BFG17b, CM18, CCH15b, HCK+23, ENP20, HPB11, LH14, CH13, DSK01, HKB+07, LKT+98, MHHF+90].

**Gravity** [OS03].

**Grid**
[DNT20, HXC+18, LAY23, MN17, SCK18, ZS16, MFS09].

**gridless** [LCC11].

**Grids** [BS14b].

**GRIP** [JHMG18].

**Ground**
[HC23, LHJ21, YHYH09].

**Grouping**
[XCW12, KSA+10].

**Guarantee** [MN17].

**Guaranteed** [PMS15].

**Guest**
[CH10b, Mar00, SJ02, MYSZ23].

**Guidance**
[ZKS+16].

**Guided**
[YVC14, RNR+21].

**Guidelines**
[WPR+19].

**Guiding** [EWS01].

**Hamming** [HRK18].

**Handling**
[DH06, GdRJ21].

**Hard**
[CHBK15, CWL+22, WZD16, PW99, QLS09].

**hard/soft** [QSO9].

**Harden** [BS14c].

**hardness** [WYC10].

**Hardware**
[ANS+20, BSA14a, BSP+23, BM11, CMM00, CBR+22, DY23, DZS+18, GQF16, GQW19, HJZ23, IPW17, KTK013, KP22, LG18, LHF12, LF12, LPL+21, MED23, MRL+20, MFHP12, MRCY23, MRL+19, NWA+24, PTP22, RIB9, SKR+22, TYP19, VTC20, WSY23, XBJ+16, YSF+18, YCL+20, YBM+21, YGH+10, ZHC+23, ZLG+19, AM005, BHDS09, BGM04, FNP09, GGB97,
Hierarchical DLC

Hardware-Based

Hardware-Efficient [ZLG\(^{+19}\)].

Hardware-Enabled [YSF\(^{+18}\)].

Hardware-Software

[BM11, GGB97, HKL\(^{+17}\), IVL03].

Hardware/Software [LHF12, CM00, KTKO13, YGH\(^{+10}\), AM005, ML09].

Harmonic [Kha23].

Harnessing [RBWB20].

Hartley [HHX\(^{+23}\)].

Harvest [YM23].

Harvesting [SAL19, XPZ\(^{+18}\)].

Hash [YTHC97].

Hashing [CJJK19, JCK18].

Hazards [HA05].

HBM [PRKK21].

HBM-like [PRKK21].

Heap [JPM\(^{+19}\)].

Heaps [KLK\(^{+17}\)].

heartbeat [DHZ\(^{+11}\)].

heartbeat-detection [DHZ\(^{+11}\)].

Height [CZZYW21].

HeM [AJK\(^{+21}\)].

Heterogeneous [AJK\(^{+21}\), CUA\(^{+24}\), DHW\(^{+23}\), ETAV18, GADG19, MBD\(^{+20}\), RKKH24, RS18, SPT\(^{+17}\), SVK17, SRKS23, SSL17, SAL19, SWT23, TBCH17, WTW\(^{+23}\), XPP\(^{+21}\), BWB14, CL99a, HV07, KJR\(^{+07}\), LKY13, PCT05, QSL09, SCS01, SKS12].

Heterogeneously [ZP08].

Heuristic [AKAP18, HGLC16, CLM\(^{+10}\), LCKT12, OCRS07, SBGD13].

heuristics [TN99].

HEVC [SLV\(^{+22}\)].

Hidden [HYK\(^{+20}\)].

Hierarchical [CV17, HWL\(^{+23b}\), JJ20, LMB\(^{+12}\), LJ18, MSKB07, OKJH22, SKR\(^{+22}\), TZ17, WMT\(^{+16}\), WLH20, XT16, BG01, HVK07, VKK02, ZM07].

Hierarchy [CM19, FW00].

High [AKAP18, ALi12, CYZL23, CSC\(^{+21}\), CET16, CS22, CK16, DKT\(^{+16}\), DBK\(^{+18}\), DLC\(^{+17}\), EKEK22, FCZ\(^{+23}\), GHW\(^{+12}\), HIW15, HSP\(^{+22}\), ISK21, JD00, Kh23, LLL\(^{+18}\), LYKW09, LQD22, MACV14, NPS\(^{+20}\), PSD21, PRKK21, PCT05, PFHAH22, RCW22, RJ14, RM23a, RM23b, Sch17, SYH\(^{+22}\), SS14, SLV\(^{+22}\), VAAH\(^{+98}\), WMT\(^{+16}\), WS22, ZYW\(^{+18}\), ZZ24, ZLG\(^{+19}\), ACT13, AYM05, BHW\(^{+13}\), BD00, CCC\(^{+09a}\), GDTG07, GF06, GGDN04, GWR13, HJ08, JP08, KW02, KJT04, LJ02, LC14, Lin97, LFG\(^{+09}\), MKBS05, MJM11, MLMM08, NS03, OW06, OWH08, PB14, RFYL98, SW12, SLXZ12, TC98, VKKR02, XK97, YWW10].

high-density [OWO8].

High-Dimensional [SYH\(^{+22}\)].

High-Level

[CE16, CS22, FCZ\(^{+23}\), ISK21, RCW22, RJ14, Sch17, SS14, SLV\(^{+22}\), JD00, NPS\(^{+20}\), PCT05, PFHAH22, VAAH\(^{+98}\), WS22, AYM05, BD00, GGDN04, HJ08, JP08, KW02, LC14, Lin97, MKBS05, MJM11, MLMM08, PB14, RFYL98, SW12, TC98, VKKR02, XK97, YWW10].

High-order [CYZL23].

High-Performance

[DKT\(^{+16}\), DLC\(^{+17}\), LLL\(^{+18}\), WMT\(^{+16}\), CYZL23, GHW\(^{+12}\), LYKW09, 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, LYSO19, 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\(^{+20}\), JYY\(^{+22}\), LYM\(^{+20}\)].

HPC [LZA\(^{+21}\)].

Huffman

[BH10, NT05, 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, LFST21, LZ17, LZ21, LYLW17, LV14, LGGJ14, MACV14, NAK20, PA21, SLXZ12, WSS+18, CLYP09, KT01, KKKM02, LCZ+08]. Hypercube [TMDF10].

I/O [LC13, SLC+22, Wu09, Yan16]. IC [ABC+17, AYS20, BHLG19, DLK24, EK97, IK19, KK11, KKHK16, LCJ+10, LTZ22, Ped06, WCB15, WXX+19, WSS+18, XGC+20, ZLL13]. IC/MCM [EK97].

ICOS [HLC09], ICP [XGW124]. ICP-RL [XGW124]. ICs [CM18, CM19, CIt+15, GSFT16, LHJ12, LS17, PKC+21, THM15, VLSL23, WWCT18, YHH09]. IDDQ [TCP97]. Identification [LYL+23, VTC20, DNA+12, JDT+08]. Identify [LIA00]. Identifying [XGW124].

Idle [LC07]. Idleness [GSD+18]. IDs [SOS15]. IEEE [IIEKS23], ILP [LCZ+21, SLXZ12, WSS+14, LV14, PIK20, Pom16a, Pom16c, Pom21b, SRC15, BD05, BH03, CCW08, KM97].


Implementation [ANS+20, ALL17, BP23, HCRK11, JM14, KKKL15, LS22, LXGM23, MMM+22, MAS16, ORGD+15, SLV+22, ZABGZ17, 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, WHXZ13]. Improved [DMR23, HWGY16, KKL15, LWC18, Giv06, LV02, PDN97, Vah09, KO23].

Improvement [JGM14, KMO+12, THM15, DD02]. Improvements [KAKSP16, VLIH98]. Improving [ALLE20, CL13, CHC+16, CKJS24, CWL+22, KRS06, KYL16, RAKK12, TWM+23, WDDL17, WSH+18, WH19].

In-Cache [BFG+19]. In-Memory [XZC+23, HXR+23]. In-network [CKX+13]. In-Order [ZBP018]. In-place [KCKG13, YWW+10]. In-Scratchpad [DFMV15]. In-Situ [SL18]. inclusive [TZ20].

Incomplete [Pom19b]. Inconsistency [XPZ+18]. Increase [KMR18]. Increasing [HW14, Pom22]. Incremental [BS14b, DNT20, EO19, HKV+07, LCP17, LNG+16, SGGR14, DVA02, LG12, LLM01, SMSB05].


Informative [TEK18]. Initializability [CPR+02]. Initialization [WL12].

Injection [CGV+23, JIR+21, LTZ22, MLH+17, SQL+24, BPVR98]. Input [JK10, LV14, PK20, Pom16a, Pom16c, Pom21b, SRC15, BD05, BH03, CCW08, KM97].

Inserts [Pom18a]. Insertion [GMS+23, HS19, LTW+16, PSD21, SHL+19, WZL+23, CW01, JHL02, LXC04, LLHT12, LCL08]. insertion/sizing [CW01]. Inspired [WSY23, GNQ+22]. Instinctive [MVK+18].

Instruction [HKL+15, HZS+19, KKKM02, LPD+17, LCD07, LHF12, LF12, LXGM23, ...
OT15, SEN05, TYSF20, AMR00, Hua01, KSK+05, KTKO13, KHW06, LP03, LLHT03, LYCP13, LMW99, WH05.

**Instruction-Level**
[HZS+19, LGM23, TYSF20, SEN05].

**Instruction-Set** [HKL+15, LP03].

**Instructions** [KAKSP16].

**Instrumentation** [FIHHR21].

**Instrumenting** [MPDG09].

**Integer** [ETAV18, TZ17, GH00].

**Integer-programming-based** [GH00].

**Integrate** [LLH+17].

**Integrated** [HMLL11, HW+14, HS19, JNCS19, KK14, KO23, KLE18, LLM+23, LZ21, NPC01, RGM15, SHD17, BWB14, LFG+09, XTW05].

**Integrating** [BMG17].

**Integration** [APD+11, AKJ+21, BPTB17, BRCS18, CUA+24, IG18, JHMGS18, TMDF10, YD16, DL11, LHZ+06, SSP04].

**Integrity** [CUA+24, DCC+23, FHHR21, FHHH22, XRS+19, ZF23, XZC09, YHH09].

**Inte** [KLP05].

**Intelligence** [KAC+23, MVK+18].

**Intensive** [KCA04].

**int** [SDP+09].

**Inter** [DJP21].

**Inter-tile** [DJP21].

**interacting** [NPC01].

**interactive** [SCV06].

**intercluster** [GBK07].

**Interconnect** [DHRN23, HCZ+16, LKLC22, MSB+09, WTR12, XS16, YLY+23, HR06, HLHT08, JPCJ06, SY07].

**Interconnection** [GADG19, CFX09].

**Interconnections** [GNQ+22, KM97].

**interconnects** [CML98, CH96, XZC09].

**Interface** [LZZ23, LHL16].

**Interfaces** [PMP17].

**Interference** [CIX15].

**Interleaving** [SPC+15].

**intermediate** [LTH99].

**Internal** [BDB12, Yan19].

**Internet** [DP04, TK18].

**interpolation** [CMNQ08, YHL+11].

**Interposer** [WCB15, WWCT18].

**Interposer-Based** [WCB15, WWCT18].

**Interrupt** [JP08].

**Interrupts** [Ali12].

**Interval** [PIK20, ST99].

**Intra** [SLV+22].

**inrasignal** [KCKG13].

**Intrinsic** [HRK18, SCJ01].

**Introducing** [PGB01].

**Introduction** [ADGSM22, BC08, BJX15, CCY22, CO18, CLQ12, Har05, HAW20, HJ08, JCPL23, JW08, LP07, LZR23, MYSZ23, NWA+24, Ped06, PFHAR22, RW03, RBA+12].

**Introspection** [KI01].

**Intrusive** [LL15, SL18].

**Invariant** [Poni18b, PL03].

**Invariants** [PPW17].

**Inversion** [LHW+17].

**Inversion-Aware** [LHW+17].

**Inverted** [DH06].

**Inverter** [VEO16].

**Investigating** [RB19].

**Investigation** [XLNB17].

**IO** [Ya11].

**IoT** [BSP+22, CCMC20, CARH18, MMM+22, PTPB22, XNMB17, YB23, YFT17, YFT18].

**IoT/IoT** [PTP622].

**IP** [BTP+20, BFV15, ISK21, JHMGS18, SLP+19, SSGS03].

**IP-Integration** [JHMGS18].

**IPs** [GSFT16, LLH+17, LG18, Sch17, VBP+19].

**Irregular** [CLX+23, KCKG16, KCKG13].

**ISA** [SBH+06].

**Ising** [MS21].

**Ising-FPGA** [MS21].

**Island** [GMS+13, LLY+12, GM08].

**Islands** [JPHL16].

**Isolation** [CCS15].

**Issue** [ADGSM22, BJX15, HAW20, LZR23, NWA+24, TK18, BC08, LP07, Ped06, Ped11].

**Iteration** [CZHY21].

**Iterative** [KL15, Lan20, DD02].

**iTimer** [MS21].

**JAM** [BPB19].

**JAMS-SG** [BPB19].

**Java** [BHDS09, PSL+98].

**JETC** [BC08].

**JETC/TODAES** [BC08].

**Jitter** [KPB19, ZZ24].

**Jitter-Aware** [KPB19].

**joint** [BC08].

**Jointly** [CCK+18, GYT12, ZLW+15].

**Journal** [SN10].

**JPEG2000** [GFC+09].

**kEP** [BC08].

**kEP-SOPs** [BC08].

**kernel** [EKEK22, WKR09].

**Kernels** [MLH+17].

**Key** [ISK21, JZG21, ZZL+23].

**Key-based** [JZG21].

**Key-Obfuscated** [ISK21].

**knapsack** [SBGD13].

**Knowledge** [EO19, ZHC+23].

**Knowledge-** [EO19].

**L** [LM96, Meh98, OKJH22].

**L-shaped**
[Meh98]. **L-shapes** [LM96]. **L0** [KJR+07].
**L2** [SYX12, TYSF20]. **Lab** [PCGB16].
**Lab-on-Chip** [PCGB16]. **Lagrangian**
[LGJ14, PY20, ZBG+23]. **language**
[MSD06, MLC08, PHM00, RHN00].
**languages** [BGM04, Edw03, SGG12]. **Large**
[CK19, CSX+05, DNT20, GNP+22, JZY15, LYL+19, NDA+23, WTW+23, YVC14, ZHC+21, AM10, DD02, HH09, MRB+11, SCB01]. **Large-Scale**
[LYL+19, VVC+14, CSX+05, GNP+22, WTW+23]. **Last**
[KLJ14, SABA+15, SAL19, CXK+13]. **Last-Level**
[KLJ14, SABA+15, SAL19]. **Latch**
[JNCS19, Kha23, LCHT02].
**latch-based** [LCHT02]. **late** [LG12].
**Latencies** [Sch17]. **Latency**
[LWX+23, QBTM16, YKCG14, ZYPC17, PMT20, WHXZ13]. **Latency-aware**
[LWX+23]. **Latency-Minimal** [ZYPC17].
**Lattices** [GSS14, HMO+14]. **Launch**
[Pom21b, PTC+15, WWW+12, XWL12, Xia24, WPHL08]. **launch-off-shift**
[WPHL08]. **Launch-on-Capture**
[XCW12, Xia24]. **Launch-On-Shift**
[PTC+15, Pom21b, WWW+12].
**Launch-to-Capture** [PTC+15]. **Layer**
[DHZL23, LHC+17, MWS+20, WLI12, Yan17, Yan20, CLYP09, DNN+20, EKEK22, OW06, Yan00, Yan19]. **Layer-induced**
[DHZL23]. **Layout**
[CFD+16, DZ18, HWF+23, JYY+22, LZ17, LCY+18, RCK+15, SP+15, TZ20, WPHL08, WPR+19, XK97, YLZ+17, ZLY+15, GS00, GH00, KG09, WJZY21].
**Layout-Aware** [RCK+15, WPHL08].
**Layout-driven** [XK97]. **Layouts**
[GMS+23, GC+09, LM96]. **Lazy**
[ZLW+15, ZLW+15]. **Lazy-RTGC**
[ZLW+15]. **LBNoC** [PMT20]. **LDE** [TZ20].
**LDE-aware** [TZ20]. **LDQs** [SCK18].
**LDP** [CW+22, DHZL23]. **leaf** [dW97].
**Leak** [PCT+17]. **Leakage**
[CFH+09, DHB16, HYN15, JK10, LDX22, PIK20, PS23, RHHB21, STWX12, SYHL14, SKP21, XT16, YYL09, ZBP18, CS07, CCW08, KOS09, MLG12, YLL06].
**Leakage-Aware** [SKP21, YYL09]. **Learn**
[RG19]. **Learned** [XFJ+16]. **Learning**
**Learning-Based**
[LG18, HFMB20, LG23, SWT23, XAG+20].
**Learning-to-Search** [NDA+23]. **Least**
[JL15]. **Legalization** [ZYYW21, HNS23].
**Legalizer** [DBK+18, DBK+18]. **length**
[CC09b, Con06, LCT03].
**Lens** [CS22, DSHD23, SQL19].
**Leveraging** [CS22, DSHD23, SQL19].
**Level**
[CDB11, CET16, CS22, CLM+10, DKZ+15, FCZ+23, HKL+15, HMO+14, HZS+19, ISK21, KLJ14, LL15, LG18, LXGM23, MNNK+21, PDS12, Pie16, RCW22, RJ14, SABA+15, Sch17, SS14, SLV+22, SAL19, TYSF20, VTC20, WDLX21, AYM05, BD10, BD00, CM19, CCY14, CIB01, CXX+13, Che96, GM08, GG99, GS00, GDGD+04, HJ08, JD00, JR97, JT98, KI91, KRK98, KW02, LC14, LLQ+03, LTPT10, Li94, MW97, MOZ06, MK05, M02, MJM11, MLMM+08, NSP+20, OCRS07, PB14, PPDK09, PTC05, Pd06, PFHAH22, PBSV+06, RFYL98, RFG20, SW12, Sen11, SEN05, TC98, TJ99, Vhh99, VAAH+98, VKKR02, VS12b, VB+19, WTL+13, WS22, XK97, YWW10, ZHM07, ZLL13].
**Leveling**
[CCH+15a, CHC+16, Kha12, CD09].
**levelized** [KPR06]. **Levels** [BFL10].
**Leveraging** [CS22, DSHD23, SQL+24].
LFSR [KJT04, Pom17a, Pom18b].
LFSR-Based [Pom17a, Pom18b]. Libraries [ACF+11]. Library [KRH18, KKS16, MCZ+16, BD07, DDNAV04, JD00].
Library-Based [MCZ+16, DDNAV04].
lifecycle [HDL+12]. Lifetime [AAA15, DLC+17, WDEL17, MHT14].
Lightning [SQL+24]. Lightweight [MPM+17, NSCM17, MMM+22]. like [PRKK21]. limitations [Vo01]. limited [LLKC13].
line [SNH02, ZYZ+13]. Linear [ACFM12, CGV+17, ETAV18, MFHP12, TZ17, DSRV02, KC98, LWK11, ST99].
Linking [HRC21]. Links [KQP+19]. list [HCS01, MHD+04]. list-approximation [HCS01]. lists [HVF+01]. Lithographic [LYM+20]. Lithography
[HDZ+20, LZ17, ZLY+15]. liveliness [MS08].
LLC [PBZM19, SJ23]. LLCs [PBL+17].
LLR [CWL+22]. Load [CLC20, LLHT12, Pom19a, Pom14b].
load-balanced [LLHT12]. Local [BM11, KC13]. Locality [LDLM20, MT15, TYSF20, ZFS11, GFC+09, Kaa06].
[PMS15, KC13]. Locked [IYF+21, JZG21].
Locking [BTP+20, Mit16]. Lockout [ISK21]. Logic
[ALLE20, AYS20, BFL10, CBMM10, Che18, CZW19, CXS+23, ETAV18, EKS+14, HS18, HW15, JZG21, KKH+02, KMO+12, LWZ+19, LSZ+21, LWC18, PA21, SLP+19, WB16, WKC12, ZHJ+23, ZWD11, ARLLH06, BLM00, BDM+99, BOC00, CSKR05, CD96, GGBZ02, KJJKK03, KMCG97, KVMHMO, LW06, MW97, RBJS09, TW96, TN99, TJ99, VT02, VWY99, ZSO2, PRKC08].
Logic-Based [ETAV18]. Logical [SJJ23].
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, LDLM20, SXX+06, HKV+07, PCC09, XPSE12].
Loop-dominated [LDLM20]. loops
[IYF+21, BG01, CL99a, KNDK96, SHLL98].
Loss [KBV+15]. Loss [WSRH16, KC13].
Losses [ZMS+19]. Low
[ACF+11, AYS20, ALL17, BPTB17, CH10b, CM08, CHHL96, CLMZ10, DMR23, GBR07, GAT+21, HWDQ22, HLKN07, HTCP13, KP22, Kha23, LTYW12, LS23, LSL+13, LSZ+24, LQD22, LS17, MED23, MKK13, MACV14, PMT20, PBM10, Pom14b, RFB10, RM23a, SMS22, SYH+22, SCK+23, SESN15, TWL16, TMDF10, WGT+17, WPR+19, YKCG14, ZK15, BD00, BPRR98, CH10a, CXX06, DS06, GOC02, HLCH07, HCK13, JWL+03, KB09, KKH+02, KJR+07, KW06, KYN+12, LHT03, LYP13, LWH97, ML09, RTNL05, SUC01, TJ99, YGZ04, ZYDP08, ZP08].
Low-Complexity [LTYW12]. Low-Cost
[LSZ+24, BPRR98, HCK13]. Low-coverage
[WPR+19]. Low-data [LS23]. Low-energy
[SL+13, MED23]. Low-Latency
[YKCG14, PMT20]. Low-Overhead
[LQD22, PBM10]. 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, JWL+03, KB09, KKH+02, KW06, KYN+12, LYP13, ML09, RTNL05, SUC01, ZYDP08, ZP08]. Low-Rank [SYH+22].
Low-Voltage [DMR23, SCK+23]. Lower
[HWF+23, LC96, TC98]. Lower-bound
[HWF+23, LC96]. Lowering [JL15].
LSTM [CBC22]. LUT [CD06, CH00, CYLC24, KNRK06, LKM04, VKT02].
LUT-based
[CH00, KNRK06, LKM04, VKT02]. LVS
[LBV+06].
MAC [BS14a]. Machine [ALLE20, BHBS22, CAOM19, CCMC20, CXS+23, CJKS24, DNT20, EW18a, HAW20, HMMG+20, HXC+18, HHH+21, HC23, IE+12, KP22, LYHL14, LZY+23, LZR23, MYSZ23, NSP+20, RPR+21, SCK+23, SAHF+20, XAG+20, ZHLX23, CK96, KMC97, MMP00, PHM00, MSR09].


Macromodel [SHD17], MAESTRO [RGT+14]. Magnetic [WDC+22], Magneto [AKM+22]. Magneto-Electric [AKM+22].

Main [AAA15, BLNK14, NAK20, PBZM19]. Makespan [SRKS23]. Making [TCW20, XLNB17]. Managed [KLK+17].

Management [ABC+17, BM11, CHBK15, DLC+17, DMR10, GCL+16, HC17, HXC+18, JPM+19, KKLG15, LHW+17, LZA+21, MBD+20, MDR15, NDA+23, PJL14, PSP24, PBZM19, SKP21, SAHF+20, VA17b, WMT+16, WXH+19, YB23, AHAKP08, ADDM+13, AMM+06, ANR13, BHDS09, BMJ13, CLQ12, DS05, FHHG12, GK14, HCK13, IBMD07, LMB+12, STL+13].


Manycore-Based [KLK+17]. mapper [YTHC97]. Mapping [CPS16, CGLH23, ETA18, GT21, GYZ+22, HABS15, HAB+17, HJY23, JBJ22, LFST21, SWT23, VNS19, WDD+23, XGC+20, ZYPC17, CSL+07, CH02, CH00, CHY05, JP12, JD00, KL05, LKM04, MBBO1, PL98, SKS12, WY06, WSEA99, ZS02]. Marching [CCH+15a]. Marching-Based [CCH+15a].


Measurements [LFST21, LYS019]. Measuring [CHA+23, WAZ08]. Mechanical [BHHL19, LTW+16].

Memory-aware [DHX +23].
Memory-Based [BD14, CPS16, LWZ +19].
Memory-constrained [OKC08].
Memory-driven [NM23].
Memory-Throughput [MS23].
Memristive [BXG +24, KZKAP23, WSY23, XGC +20].
Memristive-based [KZKAP23].
Memristor [LS22].
MEMS [BHLG19, Kha12].
MEMS-IC [BHLG19].
Merging [ASAP17, CZW19, TCL14, LLLC13, MB04].
Mesh [CHA +23, JM14, KK14, GHW +12, RL13].
MESO [ZXC +23].
Message [Hu20, KPB19, DSH12, EY12].
message-passing-based [EY12].
metamodeling [MPSJ07].
Metastability [PBH +24]. Method [AKAKP18, BZW17, CZZYW21, JSS +19, KO23, LCC +15, MNMK +21, RGM15, SYH +22, SRC15, STGR15, WTR12, WMT +16, WZL +21, YLZ +17, ZYW +18, ZPL123, CGN96, CL99b, HW00, Keg05, LH13, LDK99].
Methodologies [PLH +24, BW00, CEB06, MD13, SCS10].
Methodology [BFV15, DK22, EKEK22, EAP17, GMS +23, HXB +22, KKL15, KJR +07, KMO +12, LW17, LSZ +21, LZ21, LZZSV15, LLLL18, NSP +20, SWT23, VA17a, VEO16, VBP +19, XPP +21, AMM +06, DRG98, FLPP09, HDL +12, HCLC98, Hsi00, KYN +12, NR03, PW99, SEN05, SMSB05, SZV +12].
Methods [CLL +22, EW18a, GDF09, KRL15, ZHC +18, FZKS11, SW04, ZAJ +12].
Metric [YRH11]. Metrics [LIK22].
Micro- [Kha23]. Micro-/Nano [Kha23].
Micro-architecture [YBM +21].
Micro-Electrode-Dot-Array [RBWB20].
Microarchitectural [GOC02, LS11, HMLL11].
Microarchitecture [BSZ +24, ZBF18, CFX09].
microcontrollers [CD09].
MicroElectrode [RB21].
MicroFix [YHL +11].
Microfluidic [CPK20, CGLH23, GLD +22, GHR19, JHY21, KGS +20, LH16, LK +18, MGR +15, MWK21, PGCB16, PBF +22, RCK +15, RB21, SKS +18].
microfluidics [SOC06, SC06].
microfluidics-based [SOC06, SC06].
Microgrid [VA17a].
Microprocessor [OT15, BPRR98, HV98, LBV +06, WAZ98, WWC04].
microprocessor-based [BPRR98].
Microprocessors [Ali12, WMT +16, LTPT10, MKW09, VAAH +98, WTL +13].
Migration [DK16, Kha12, TZ20].
Migration-Resistant [Kha12].
Million [HH09].
million-gate [HH09].
Min [HS18, SSP04].
Min-Area [HS18, SSP04].
min-delay [SSP04].
Mine [LWC18].
Minimal [MCD12, ZYPC17, KL05].
minimal-area [KL05].
Minimally [EKEK22, RNA +21].
Minimization [HYN15, KR23, PIK20, WB16, AMR00, CSAHR07, CGN96, CCC09b, HPK99, HCS01, HCN09, KC13, LXCH06, LMK04, LDK99, LW06, LC07, MRC06, OK08, Ped96, PR96, QS09, SXX +06, T999, ZYP09].
Minimizing [GSD +18, KOS09, PKJK20, SRK23, TPC +17, WZG16, WC10, KT96].
Minimum [BFL10, HYN15, JK05, KJK03, FNMS01, MS00, ZCG06].
minimum-area [MS00].
Minimum-Energy [BFL10].
Mining [LWC18].
Mismatches [WPL23].
Miss [TY97].
Missing [HDB22].
Mission [BSP +22].
Mistakes [DBH16].
Mitigate [JIR +21, MDR15, RBBS09].
Mitigating [KS23, LHH +21, MRB +11, VFML23].
Mitigation [BFL10, HWL+23a, KRL15, MRL+20, HMLL11]. Mixed
Multi-Mode [JOH17]. Multi-Objective [GACK22, KLE18, SFM+19, dONH23, EWT23, LFST21, SCL+22, ZGB+23, PB14].
Multi-threaded [HC17]. Multi/Many [SA24]. multibank [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, WDGZ16, XPX+21, BHV+13, CNQ13, DSH12, HDL+12, KP13, LTPT10, Pcil1, QMI2, SNI12, WTL+13].
Multicycle [Pom15a, Pom20, Pom13]. multidimensional [SBGD13].
multidomain [AM10, BMJ13].
multifunctional [AM10]. Multigrid [LAY23]. Multiharmonic [WGT+17].
Multilayer [DLK24, KKH16, LLLL18].
Multilevel [HPBW14, JZY25, PJJ14, ZF23, JCS+08, SGK08]. multilevel-cell [JCS+08]. multimedia [HKL+07, ZHM07, ZHOM08].
multimetric [HR06, RGM09]. Multimode [SSGS03].
multiplane [AJM13]. Multiple [BM11, GYT12, GPS+24, KRL15, OKJH22, Pom16b, SRC15, WC06, YLZ+17, CH96, GM08, JR97, KPF+08, LBV+06, LLHT12, MRB+11, MR05, NdLCR03, PT06, PMB10, RMKP03, RM09, SBGD13, WLT08, WLCJ09, WSEA99]. multiple-bit [RM09].
multiple-choice [SBGD13].
multiple-output [WSEA99].
multiple-project [WTLO8].
Multiple-Supply [BM11].
Multiple-Transient [KRL15].
Multiplication [GYT12]. Multiplier [EKEK22, SMS22, WCX+24].
Multiplier-divider [EKEK22].
Multiplierless [ACFM12, AFM14].
Multimiters [CXS+23, RMPJ08].
multiprocessing [ZM07]. Multiprocessor [CHHK15, CH17, JOH17, KPF+08, NSH+16, APB+08, DCK07, DCK09, DCK10, HCLC98, Kan06, MOZ06, WLL+11, WG11, ZAJ+12].
Multiprocessors [HAB+17, JGM14, KBV+15, PJJ14, IAI+09, PTC05, ZYD08].
Multirate [ZAG17]. Multistage [SML09].
Multitasking [CC+09a].
Multitarget [SKS+18].
Multiterminal [NG06, PF99].
Near [CM21, BWL+21, ZLB+15]. Nanotube [WGN08].
Near-optimal [NHK08].
Nearby [BM11, CRC15, CHK20].
Nearby Memory [PRKK21]. Near-optimal [KCKG13].
near/sub [SHN12].
near/sub-threshold [SHN12]. Nearest [PS21].
Negative [LS+21]. Negatives [AL19]. Negligible [EAAK+23].
Nearby [PS21].
Nearby-aware [PS21]. Nested [AA17, CL99a].
Nesterov [LCC+15].
Net [YO19, LXCH04, MW97].
Nets [JCGP05].
Network [Ase23, CM20, CHK+23, CARH18, DJP21,
DNT20, DCC+23, EJR22, FLG+23, HZL+22, HCL+16, HXC+18, HC23, KZKAKP23, KLK+17, LDD+18, LDD+19, LW17, LJJ+22, LJL+23, MT15, NHS23, PBT20, WXH+19, WDLX21, XS16, XCF18, YKCG14, YLY+23, ZHC+21, ZYS12, ZBG+23, CSC08, CL13, CM08, CXK+13, CCL04, GQ+22, HW14, KMC97, LCOM07, LLKY13, LLKC13, OCR07, RF010, LGS+22.

**Network-Based** [As23, FLG+23, YLY+23].

**Network-on-Chip**

[CM20, LDD+18, LW17, PBT20, XS16, XCF18, YKCG14, ZHC+21, ZYS12, CSC08, LCOM07, LLKY13, LLKC13].

**Network-on-Chips** [HCZ+16, GNQ+22].

**Networked** [KCI0].

**Networks** [BKW15, BP23, BDBB19, CZW19, CAP+23, CLX+23, FCZ+23, GAT+21, GPS+24, HWL+23b, HXZ+23, IIEKS23, IHH15, JLJ15, KBP19, LHS20, LDP+22, LYL+19, LNP+20, MNKL+21, MP+17, NM23, PSP24, SSK+23, SRTG19, UPV23, UE22, XLS15, YMB15, ZFLS11, ZYPC17, ZMP16, BL06, CXK+13, CBR+05, GWR13, HMGV13, J12, JSG09, MD13, MDM07, OM08, RL13, TDE08, VS12a].

**Networks-on-Chip** [BDBB19, IH15, JLJ15, CXK+13, J12, OM08].

**Networks-on-Chips** [VS12a].

**Neumann** [KT0].

**NeuPow** [NSP+20].


**NeuroCool** [PSP24].

**Neuromorphic** [BXG+24, GT21, LS22, XGC+20].

**Neuron** [ZK15].

**Neuron-MOS** [ZK15].

**Next** [FFAH22, YD16].

**Next-generation** [FFAH22].

**NMOS** [RM23].

**NoC**

[ADDM+13, CAOM19, CBR+22, CXR+23, DJP21, HWX+14, JBJ22, MHT14, QBTM16, TCL14, SPT+17].

**NoC-based** [MHT14, CAOM19, HWX+14, QBTM16, CBR+22, DJP21].

**NoC-Enabled**

[CX+23].

**No-HMP** [SPT+17].

**NoCs**

[AJM13, AL19, CHA+23, DLT+17, HMMG+20, JM14, KPF16, MT15].

**Node**

[BDB12, CZW19, PDS12, DHZ+11, JSG09, ZHOM08].

**node-centric** [ZHOM08].

**Nodes**

[ATF+23, BPTB17, LZA+21, NSS+16].

**noise** [GGBZ02, HR06, HML11].

**nominations** [Ano13].

**Non**

[AKM+22, EWT23, GLY+12, HSP+22, HKJ+23, LL15, SL18, STJG16, WDL17, ZYW+18, KCKG13].

**Non-enumerative** [STJG16].

**Non-functional** [EWT23].

**Non-Gaussian** [ZZW+18].

**Non-Intrusive**

[LL15, SL18].

**Non-Monte-Carlo** [GLY+12].

**Non-Overlapping** [KCKG13].

**Non-uniform** [HKJ+23].

**Non-Volatile**

[AKM+22, HSP+22, WDL17].

**noncomplementary** [RS03].

**Nonfunctional** [HBWP14, RGT+14].

**Nonideal** [TWL16, WFT+19].

**noniterative** [MCMW08].

**nonlinear** [CCC09b, Con06].

**nonManhattan** [Yan00].

**nonpreemptive** [GDG+08].

**nonslicing** [LCC11].

**Nonspecified** [WC10].

**nonstationary** [AHAKP08].

**nuniform** [VCLD03].

**nvolatile** [SLXZ12, ZYZ+13].

**note** [CSL+07].

**Notions** [SGC+14].

**Novel**

[GD22, KKH16, LWZ+19, LJJ+22, LLQD23, MS17, VNS19, DDFR13, SCCH08, ZHOM08].

**NP-Separate** [DK22].

**NP**

[PLK22, KKH24].

**NPU-Accelerated** [RKKH24].

**NSGA** [SA24].

**NSGA-II** [SA24].

**number** [HPK99].

**NVM** [BRCS18, SJ23].

**NVMe** [HC18].

**O**

[LC13, SL+22, Wu09, Yan16].

**OAOS** [HGLC16].

**OBDD** [FWCL0].

**Obfuscated** [ISK21, LMS16, RNR+21].

**Obfuscation**

[AJS20, GDTF17, HYK+20, KSD+22, OK20, SL+19].

**Obfuscation-Based**
Object-oriented [Wol96, HCLC98, Hsi01].

Objective [GACK22, KLE18, SA24, SFM’19, dONH23, EWT23, LFST21, PB14, SCL’22, ZGB’23].

Observability [CLMZ10, CM13].

Observability-based [CM13].

Observing [LL15, HW14, Pom13].

Observation [LL15, HW14, Pom13].

Obstacle [HLG’15, HGLC16, LLLL18, WSRH16, Yan20, LYKW09, SMYH07].

Obstacle-Avoiding [HLG’15, HGLC16, LLLL18, WSRH16, LYKW09].

Obstacle-Aware [Yan20, SMYH07].

Obtain [MS00].

Obviating [PBWB21].

Occupancy [ZHC’18].

Octilinear [HGLC16, Yan08].

Off [FG18, BHY’24, KSD’22, MS23, PDN00, RJL’09, WPWL08].

Off-chip [PDN00].

Office [GCL’16].

Offline [MGR’15].

Offlining [JPM’19].

Offs [FHHG12, PCC09, WVYG99, WGDK07, XPSE12].

OLED [LKH19].

On-Chip [ALL17, JNS’17, JZYZ15, SCK18, SMBT19, ZYP17, DNT20, LCOM07, PLH’24, PDN00, WDC’22, ZSZ10, ADS’09, CCL04, KP13, LH13, NR03, PPDK09, YLP’13, ZM07].

On-Demand [AAA15].

On-device [TZZH22].

On-the-Fly [VFML23].

On [CHBK15].

One [MWK21, XFJ’16].

One-pass [MWK21].

Ones [PB12].

Online [BYT22, HLW’23, MBD’20, TZZH22, ZAJ’12, ADDM’13, CSAHR07, RAKK12].

Only [CHBK15].

On [OKJH22, SWT23].

Op [AG22].

Op-Amps [AG22].

Opamp [Shi20].

OPC [TT20].

OPC-inclusive [TT20].

open [BCR’08, BD05].

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, BSB01, Cha01, CCX06, CARH18, CH06, FG18, GSS14, HNS23, HWCL13, IIEKS23, KNDK96, LCHT02, OWH08, PL98, SCK18, TS96, TPC’17, ZW98, BW00, BMJ13, CACS05, CGN96, CH00, DSK01, GH00, KCKG13, LH09, MKW08].

Optimization [ACFM12, BZW17, BHLG19, CZW19, CWW’22, CK16, DHVV18, DHRN23, DZCD15, GLY’12, GKK07, GOK21, HWF’23, ILG15, HC23, HS19, HKJ’23, JB12, JPHL16, JNCS19, KKK12, KKS16, LFST21, LHC16, LZZSV15, LWW’23, LH11, LYCP17, NM23, PTP’20, PPM’15, PY20, RKKH24, SA24, SFM’19, SYHL14, SBH21, SRT01, STH’19, SCK’23, SCL’22, TRM’16, VILS13, WHRC12, WFS20, WTV’23, WDC’22, WKC12, WSRH16, WDLX21, XJF’23, ZGB’23, ZHJ’23, dONH23, BLMO0, BDM’99, BOD0, BCC08, BDB98, BFP08, BOC00, BGN’07, CLKL06, CSC08, CCC09b, CFX09, CIZJ11, Con06, DP02, GG04, GBC07, GDF09, GHW’12, HR06, HPK99, HG07, JPCJ06, KJJK03, KLSL11, KCKG13, KSA’10, LLHT03, LCG’22, LCHT02, LC07, LLLL13, MKBS05, MHT14, MKW09, MLG12, OM08, PCD’01, PEPP06, RGM09, RBJS09, SB98, SPA’03, THL’13, VKKR02, VLH04, WGD07, WTL’11].

optimization [XZC09, GKK09].

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

Optimized [ACF’11, BC05, HCRK11, MJ19, VA17b, ZABGZ17, ZYS12, KCA04, SY07].

Optimizer [LDLM20].

Optimizing [GY12, KSK’05, LPP00, LPLK22, LHC24, LAS01, RBWB20, SYZ08, ZLW’15].

optimum [Das04].

OR-based [ZHZ’23].

Oracle [RNR’21].

Oracle-guided [RNR’21].

Orchestrated [SAL19].
Orchestration [EW18a]. Order [DZCD15, KQP^+19, LYSO19, SXZV13, ZBPF18, CYZL23]. Ordered [JD18].

Ordering [AJM13, GKM05, LXH04, MKW08]. organization [PDN97]. Oriented [CLC20, RGT^+14, HCLC98, Hsi00, Hsi01, LHZ^+06, Sen11, Wol96]. Orthogonal [GLY^+12]. Oscillator [CLC^+24]. outbreak [FNP09]. Outcome [HFMB20].

Ordering [AJM13, GKM05, LXH04, MKW08]. organization [PDN97]. Oriented [CLC20, RGT^+14, HCLC98, Hsi00, Hsi01, LHZ^+06, Sen11, Wol96]. Orthogonal [GLY^+12]. Oscillator [CLC^+24]. outbreak [FNP09]. Outcome [HFMB20].


Overview [SLP^+19].
points [PMB10, Pom13, TD03].
Poisson [QSK12, WTW+23]. Polar
[JNS+17]. Polarity
[ZHJ+23, CHH09, LT11]. Policies
[DZCD15, Kha12]. policy [CKX+13].
Polishing [LTW+16]. Polling [LZZ23].
Polling-Based [LZZ23]. Pollution
[DJP21]. polygon [LLM01]. polygons
[CT13, LM96, TP08]. Polymerase [LHC16].
polyomorphic [LYW10]. polynomial
[GK07, GK09]. Polynomials [GLY+12].
port [CL13, SBC08]. port-scalable
[SBC08]. portable [LCZ+08, Rak09].
Portion [GD20]. POSE [Hsi01].
Positioning [HK18]. Post
[GDD21, PTS+20, VILSI23].
Post-clustering [VILSI23].
Post-Processing [GDD21]. Post-silicon
[PTS+20]. Postlayout [CLLK06].
Post-placement
[CMB07, LCY12, WWG08, XLL+16].
PostRouting [K023]. Post-scheduling
[FHHG12]. post-silicon [MKK13].
Power [ACF+11, ALL17, BLM00, BS14b, BM11,
BPB17, CMP10, CH10b, CHBK15,
CIXH16, CAP+23, CGV+23, CLMZ10,
DLC+17, DNT20, DCC+23, FG18, FZL+23,
GRB07, GCL+16, GAT+21, HWDQ22,
HPK99, HYN15, H23, JIR+21, JKL15,
Kha23, KKKH16, LG18, LKM04, LYHL14,
LAYZ23, LSZ+24, LLK+14, LHJ12,
LH+15, LKH19, LS17, LNPL23, MAS16,
MKW09, MN17, NPH+20, NDA+23,
NSP+20, PJJ14, Ped96, PTC+15, RM23a,
SCK18, SC00, SBC08, SYHL14, SCS10,
SERN15, TWL16, TRM+16, TMDF10,
TCL14, VNS19, WVVY99, WGT+17,
WZH+23, WC10, WSRH16, XLS15, ZFSL11,
ZK15, ZS16, ZMT13, ZF23, AHAHP08,
BDM+99, BdM00, BD00, BMJ13, BBD00,
CS07, CH10a, CM08, CIB01, CCX06,
CCW08, CCHH96, CCC09b, CIZJ11,
CLQ12, DSO6, DTC+09, ETR07, GOC02,
GDF09, GF10, GS13, HR06, HLCHO7,
HLHT08, HTP13, JWL+03, KB09, KP22,
KKH+02, KOS09, KC13]. power
[KHW06, KYN+12, LMB+12, LHT03,
LYCP13, LHW+17, LBV+06, LHW97,
MKK13, MRC06, MKW08, MLG12, MFS09,
ML09, NT05, PPDK09, Pom14b, PWY05,
PR96, RFB10, RTNL05, SMS22, STL+13,
SUC01, SPMS02, SNL12, SZV+12, TKVN07,
T399, TH+14, WYJ+07, YHL+11, YGZ04,
YLL06, YHL07, YHH09, ZHM07, ZL113,
ZYP08, ZP08, ZYP09]. Power-Aware
[LHK+15, CGV+23, SBC08, SNL12].
Power-delay [MKW09, SC00, WWY99].
Power-density [ZYP09]. Power-Efficient
[JLK15, SZV+12]. Power-Gating
[KKHK16, YHL07]. Power-On [WZH+23].
power-optimal [MKW08]. Power-safe
[ZMT13]. power-transmission [KC13].
Power/Ground [HC3, LHJ12].
Power/Thermal [ZF23]. Powered
[XFZ+18, CSAHR07]. Powerful
[LYTW12, MB04]. PowerPC [WAZ98].
PPA [LS23, MAL23]. Practical
[CPK20, Pie16, UPV23, VB07].
Practice [MM+12, SSCS10]. PRAM [KYL16].
PREASC [GD20]. precedence [ZA13].
Precise [Ali12, RCW22, ZZ24]. Precision
[EJR22, HLX+23, YCL+23].
Precision-reconfigurable [EJR22].
predefined [PSK08]. Predict [K023].
Predictability [NASC17]. Predictable
[VG19, WLZ+19, HGBH09]. Predicting
[LHS20]. Prediction
[CS07, CBC22, DNT20, DCC+23, DKZ+15,
FG18, HW+14, JG14, LPY+20, LN11P23,
PBL+17, SAHF+20, YB23, CRI2, OM08,
SYL09]. prediction-based [OM08].
Predictive [AVG19, WH00, TKVN07].
Preemptive [HM15, SSC17, GD+08].
Preface [YD16]. Preferred [Pom18a].
Prefetching [DJP21, LV02, PSM24]. prefix
[LH09, ZCG06]. Preparation [PGC16,
PBWB21, PBF+22, RCK+15, SKS+18].
prescribed [DSR02]. Presence
[EKS+14, MCMW08]. **Preserving**
[HK18, HTC+23]. **Prevent** [WSS+18].
Preventing [YCL+20]. **Previewer**
[HFMB20]. **Primary** [Pom16a, Pom21b].
Primitive [MMM+22]. **Principle**
[CHBK15]. **Principles** [SBY+20, Ped96].
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, BLR06, FZKS11]. **Probe**
[Kha12, BC05]. **Probe-Wear** [Kha12].
Problem [ASE+23, DPNB02, DS06, FNMS01, 
LVL03, NR01, PDN00, SW99, YWW10].
Problem-tailored [ASE+23]. problems
[SB98, WGDK07]. **Procedure** [Vah99].
Process [AKAKP18, BHY+24, BHLG19, 
GC18, LWZ+19, RJ14, TWM+23, VEO16, 
CS07, GM08, KTK013, 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, HVMG13, JSG09, LPP00, NM13, 
TYH08, ZHOM08].
Process-in-Memory [WDD+23]. **Processing-In-Memory**
[LYZ+19]. **Processor** [LCJ+22].
Processor [HKL+15, ISE08, LHL06, 
LYHL14, LF12, NSH+16, NRZ+18, OHA19, 
SPT+17, VLGG01, 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, LJ02, LCO07, LB00, MD08, 
PHM00, RAKK12, SR12, TKVN07, LSV06].
product [DK08]. **Production**
[PBWB21, PKP+03]. **profile** [ZSZ10].
Profiling [SMBT19, THK+14]. **Profiling-Based**
[SMBT19]. **Program**
[HKL+15, BGN+07, RAKK12, WWC04].
Programmable [CLC+24, GHRY19, HHX+23, KP22, 
WSS+18, ZK15, CH02, CD96, LSPC14, 
MSD06, PTC05, PWY05, VW02].
Programmers [SYGC22]. **Programming**
[CLC+24]. **Programmers**
[SYGC22]. **Programs**
[PMS15, SYHL14, EY12, Vah02, WYGI09].
Progressive [KBV+15]. project
[WLT08]. **projective** [DL11]. **Prolonging**
[AAA15]. **Proof**
[CMMC20, IPWW17]. **Proof-Carrying**
[IPWW17]. Propagation
[AL19, MCD12, KPR06, RCD07, YH97].
Properties [CVMP19, HBPW14, RGT+14, 
WFT+19, BDC08, BH03, BFP08, BZ08].
property [KHP05]. **Protect**
[MLH+17]. **protected** [LSDV10, RMB10]. **Protecting**
[DFM15, GSFT16, YBS+18]. **Protection**
[GDTF17, LSZ+24, PLH+24, SLP+19, 
KHP05]. **ProtFe** [LSZ+24]. **Protocol**
[LXGM23, ADS+09, BGM04, DP04].
prototype [APB+08]. **Prototyping**
[ARLJH06, ORGD+15, JDT+08]. **Provably**
[ADS+09, Das09, YWK+03]. **Provide**
[KKLG15]. **Providing** [HC18]. **Proximity**
[DD18]. **Pruning**
[GYZ+22, MNNK+21, ZBG+23, DHV+00].
**Pseudo**
[MAL23, PKC+21]. **Pseudo-MAL23**, **Pseudo-PK**
[MAL23, PKC+21]. **PSL** [BZ08]. **PSS**
[DSDH23]. **PTA** [XJF+23]. **PTM**
[LLH+17]. **PUF** [CMMC20, CLC+24, IK19, 
LQBD23, MMM+22, NSCM17]. **PUFs**
[HRK18]. **Pulse** [HWL+23a, LQD22]. **Push**
[KMO+12]. **PV** [DZ18]. **PV-Aware** [DZ18].
**PVT** [PPD09]. **PWM**
[TWL16, WGT+17].
QoS [LYLW17, RKKH24].
QoS-Constrained [RKKH24]. quad [LBV+06]. quad-core [LBV+06].
Quadratic [AL19]. Quadruple [JIR+21].
QuadSeal [JIR+21]. Quality
[BZWZ17, JSS+19, LKH19, LPY+20, LMK22, Pomi19b, BHW+13, XPSE12].
Quality-Assured [JSS+19].
Quality-Enhanced [LKH19]. QuanDA
[NHS23]. Quantifying [SGC+14, YRH11].
Quantitative [NHS23, LCOM07].
Quantization [GYT12, HWDQ22, HJY23, HXL+23, LDP+22, ZZ24].
Quantization/Mapping [HJY23].
Quantum [HZL+22, LSW+21, ZFL22].
Quenching [H WL+23a]. Queuing [SSL17].

Race [BK10, HN07]. Radio
[JDT+08, JSG09]. Radix [BS14a]. RAID
[SLC+22]. RAID-enabled [SLC+22]. Rail
[LQD22, VEO16]. RAM
[AKM+22, LSL+13, SABSA15]. ramp
[KMJ07]. Random
[BZWZ17, BS14b, RPR+21, ZGB+23, JT98, KPR06, SXZV13, SLL12].
Range
[LDP+22, MS17, CL13, LSPC14]. Rank
[SYH+22]. Rapid [EW18b, ORGD+15].
Rare [ZKS+16]. Rare-Event [ZKS+16].
RASCv2 [BSP+22]. Rate
[CKKK19, HDZ+20, LD17, MDG98, PB12, PHW12, TY97]. rates [ACT13].
Ratio
[HKJ+23, WLLH16, Das04]. RC
[KMJ07, VEO16]. RDL [Yan11]. Reachable
[XLNB17]. React [ADB+19]. Reaction
[LHCl16]. Reactive
[WLZ+19, ZABGZ17, PSL+98]. Read
[DHLZ23, JSA18, LHS+21, PPP+15, WHXZ13]. Readable [BHBS22]. Real
[CHBK15, CBC22, CH17, FG18, FHHR21, GYX+22, HXC+18, KPF16, LSCK20,
NSH+16, PKJK20, PSNC18, SSC17, SBY+20, SLV+22, SWT23, WLZ+19,
WDZG16, WJG+19, YRH11, ZLW+15, APB+08, DRCG98, HMVG13, MHQ07,
PEPP06, PW99, WLL+11, ZAZ13].
Real-Time [CHBK15, CBC22, CH17, FG18, GYX+22, HXC+18, KPF16, LSCK20,
NSH+16, PSNC18, SSC17, SBY+20, SLV+22, WLZ+19, WDZG16, WJG+19,
YRH11, ZLW+15, FHHR21, SWT23, APB+08, DRG98, HMVG13, MHQ07,
PEPP06, PW99, WLL+11, ZAZ13].
realistic [MFF09]. Reality [XLNB17].
Realization [ACFM12, CHHL06].
reallocation [ZYP09]. realtime [HG07].
Reassignment [Yan20, Yan08].
ReChannel [RHA08]. Recognition
[GFJ16, RG19, S Jl23]. recompilation
[G F10]. Reconfigurable [ADB+19, AVG19, B K W15, CPS16, CM20, DHX+23, DHW+23,
EK16, JPHL16, LPL+21, MS21, MLC08, MRL+19, ORGD+15, RM23a, SSC17,
SVK17, UE22, ZLQ15, ZMS+19, ARLJH06, EJR22, GDG+08, HBC+08, HW14, JBC+10,
KKMB02, KLSP11, LCK+09, RHA08, WKR09, WLC19, YLP+13, YGH+10,
Y YLL09]. Reconfiguration
[CAOM19, MCZ+16]. reconfigurations
[RGC+08]. reconstructions [WCO06].
reconstruction [Yan08]. Recover [BFV15].
Recovering [JCK+18]. Recovery
[NSS+16, WL12, ZAZ13]. Rectangle
[Yan18]. rectangular [DSK01, Meh08].
Rectilinear [GC96, LLL18, WCC03,
LYKW00, MH+04, MS00, OW08].
Recurrent [HLW+23]. recursive [LC96].
Recycling [TCW20]. Reduce
[CX15, JK10, Pom16c]. Reduced
[PV17, AMM+06, SBH+06]. reducible
[BC11]. Reducing [ASAP17, BFG+19,
BWB14, CKKK19, DJP21, HK19, Kan06,
KLJ14, LYCP13, PR11, SYHL14, KTKO13,
MB04, PGB01, TKVN07]. Reduction
[ABC+17, BDB12, FLW02, PTC+15,
PS23, Shi20, WB16, WLD17, WH19,
WLIH20, CFHM09, CCW08, DK08, ETR07,
GF10, HLHT08, KYN+12, LCC11, LLHT12,
LJ+10, NT05, RMKP03, SY07, SBH+06].
region [BZWZ17, ZGB].

Region [BZWZ17, ZGB+23]. Regions [JCK+18].

Register [GF10, HWCL15, LHF12, LQD22, MHF96, TLCF16, WKL+18, XLL+16, CACS05, CFX09, HCN09, KI01, KNDK96, LWK11, VKKR02, ZYP09].

register-file [CFX09]. Registers [FBH+24, CL99a].

Regression [BBDD00, GD20]. Regression-based [BBDD00].

Regular [XYG+16, CH13].

regulation [ZLL13]. Reinforced [MAL23].

Reinforcement [BJJ22, PJL14, SKR+22, WDLX21, XGWL24, STL+13]. Related [JONH23].

Relaxation [LGGJ14, PY20, ZBG+23].

Relaxation-Based [PY20]. Release [SZB17, YP10].

Reliability [AP518, BHY+24, CSC+21, CET16, CCK+18, CXL22, GPS+24, KMO+12, LJJ12, NWA+24, PNP+15, RMB10, TK18, WXH+19, XLY+18, GS13, JS13, KVMH08, LH13, ZAZ13].

Reliability-Aware [BHY+24, CET16].

Reliability-Driven [LH12].

Reliable [BJX15, GC18, JPCJ06, MACV14, WZL+21, XCF18, XNZ+15].

Relocation [HWF+23, LLLC13].

Remote [BSP+22, CRT19, KO018, KC10].

Removal [MRG+15, CMNQ08]. reorder [WPHL08].

Reordering [WC10, GFC+09, Hua01, PR96].

Reorganizing [JCK+18].

Repair [CJJK19, KMO+12, PSNC18, MRMP08, NR03].

Repairable [KMO+12]. repeating [LWC07].

Replacement [CZW19, JCK+18, CCW08].

Replay [ZLQ15, YE12].

Replication [DFM15].

Representation [HZL+22, CCQ98, YYC09].

Representations [KQP+19, YCCG03].

Representative [FYCT15, PKJK20].

Reprogramming [ANS+20]. Request [AL19, Wu09].

Requests [CIX15, AHAKP08].

Requirement [XYL+18, KCA04].

Requirements [EWT23, Pie16, SL18, Mie98, MB04].

ReRAM [BP23, HXZ+23, LJJ+22, LHC24].

ReRAM-based [HXZ+23, LJJ+22, LHC24].

ReSC [YFT18].

rescheduling [GK14].

Rescuing [HXZ+23].

Research [BRS18, MRL+19, XFJ+16].

reseeding [KJT04].

Reservation [HC18].

Reserved [KKLG15].

reset [SPA+03].

Reshaping [TZZH22].

Residential [VA17a].

Residue [MGR+15].

Resilience [GD20, LWC18].

Resilient [BJX15, BC16, CRC15, KKL15, SMS22].

Resistance [CYLC24, KYL16].

Resistant [Kha12].

Resistive [CYLC24, EBR+09, IWX+19, TLCF16, WFT+19, XNZ+15, LLQ+03, SKCM06].

Resolution [ZPL13].

resolving [Das09].

Resource [CET16, CS22, DK08, FS13, HC17, KK14, LZY+23, LF12, MBD+20, PBF+22, TCL14, WGL11, WHL20, WGS16, BDB98, CFX09, HLN07, Kuc03, LDDV10, MKK13, MJM11, NR01, WGDK07, YWW10, ZHOM08, KMR18].

Resource-aware [FS13].

Resource-Constrained [PBH+22, WG11, WHL20, LDDV10, NR01, ZHOM08].

Resources [DHW+23, JNS+17, PGB01].

Response [CH17, KS23, PMS15, SOS16, DC07, SCJ01].

Responses [XCW12].

Responsiveness [SLC+22].

Restore [ZZC17].

results [AYM05].

Resynthesis [WPR+19].

Retargetable [PHM00, AMR00, KKJ+08, VLG01].

Retargeting [DZ18, IIEKS23, WJYZ11].

Retention [CJJK19].

reticle [WLT08].

Retiming [BOC00, HMB98, HLHT08, SSP04, Zho08].
Retiming-based [BOC00]. Retraining [ZBG+23].

Retrain-Free [ZBG+23]. Reuse [AC06, BFP08, CS022, LDLM20, NAK20, OHA19, IBM07, LSCP14, RS01, VCLD03].

Reuse-based [OHA19]. Reusing [CCL04].

Revealing [CM19]. Reverse [AYS20, CM18, GDTF17, WSS+18]. Reversible [HDB22, PS23, MDM07].


RF-Interconnect [HCZ+16]. RF/Analog [HLK+19]. RFID [DTC+09, YFT18, YBS+18].


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, YCH+00].

Routability-Driven [AMM+18, HWGY16, ZSY18, HC23]. Routable [LCY+18]. Route [CJJS24].

Router [PM20, TCI+14, XS16, CLYP09, JCGP05, MLC08, TDF+09, wATK02].

Routers [JM14]. Routing [ATF+23, CLC20, DLK24, GdRJM21, GKM05, JD18, LHJ+12, LLLL18, LWG+23, LKC+18, MAS+20, MCZ+16, RGM15, RBWB20, TZ17, TZX0, WLLH16, WPL23, XYG+16, Yan18, Yan19, Yan20, ZHC+21, ZPLJ23, CZW00, CKKT98, DSKB04, DVA02, GMN+13, LLKC13, LCC11, LCJ+10, MW97, OW06, OWH08, RL13, SMYH07, Yan00, WS09, Yan11, YMC+13, YCHT00, ZW98, ZHTC09].

Routing-aware [GKM05]. Routing-Based [LLLL18, LWG+23]. Row [SAL19, HNS23, LC13]. row-based [LC13].

Row-Buffer [SAL19]. RRAM [LVWC20]. RRAM-based [LVWC20]. RSMTs [DLK24]. RTGC [ZLW+15]. RTL [BK00, BBD00, BFP08, BFV15, FjU05, GS00, ISK21, LZY+23, LV14, PGB01, PK08, PIK20, WLM21, XK97]. Rule [GdRJM21, KMO+12, MS17, VNS19, ZZL+23, RS98].

Run [DP02, KS23, HLML11]. Run-time [DP02, KS23, HLML11].

Safety-Related [dONH23]. Salsa20 [MAS16]. Sample [PGCB16, PBWB21, PBF+22, ZKS+16].

Sampling [WTR12, ZYW+18]. SAT [CLM+10, Che18, CVY+14, DP02, IIEKS23, RCD07, SGK08]. SAT-based [CLM+10, IIEKS23, SGK08]. Satisfiability [BR12, GMS20, OK20, PG15, GPK+09, HSA+04]. satisfying [QS09]. saturation [CCL03]. Saving [RM23a, HW00]. Savings [LKH19].

Scalable [AA17, KLC+17, LAYZ23, PJL14, SESN15, SKM+16, ZF23, HG07, KCKG13, SBC08, SBGD13, WSV+14]. Scalable-Throughput [SESN15]. Scale [DT20, HC17, LYL+19].
YVC14, ZHC+21, CSX+05, GNQ+22, HCK13, WTW+23, KBA08. **Scaled** [PHKW12]. **Scaling** [GC18, HC17, HHL14, LV14, WGS16, IA1+09, KSA+10, ML09]. **Scaling-Aware** [HC17]. **Scan** [BKW15, KMO+12, LWC07, LWK11, PS21, Pom16b, Pom16c, Pom17b, RNR+21, WC10, WWW+12, XWC12, DDFR13, GKM05, KBN09, NT05, PR09, PR11, RMKP03, SSG03, TYH08, WPHL08]. **Scan-based** [LWK11, KBN09, PR09]. **Scan-BIST** [LWC07]. **Scan-Cell** [WC10]. **Scan-In** [Pom16c]. **Scan-Shift** [WC10]. **scaniLine** [CT13]. **Scenario** [BLUS19, DCK09, EK16, HLTZ+22, YW16, SWT23, GPJ+09]. **Scenario-Aware** [BLUS19, KW16, SWT23]. **Scenario-based** [DCK09]. **Scenarios** [NRZ+18, SPG+08]. **Schedulability** [GDG+08]. **SchedulE** [SGC+14]. **Scheduler** [SNH+16, SRKS23, JP08]. **Schedules** [GDD21, DSRV02, LC96]. **Scheduling** [ABC+17, BB17, BDBB19, CAC05, CIX15, DDX+23, DHH+23, ENP20, JOH17, KPB19, LHW97, MAS+20, OKJH22, PMS15, SSC17, SLC+22, SAL19, SZB17, WCB15, WDZG16, WWCT18, WJG+19, XPF+21, CLM+10, CJI1Z11, DS05, DHV+00, GBC07, HN07, JR97, KW02, Kuc03, LLHT03, MKBS05, MJI11, MHQ07, MR05, MWG97, NR01, PGG23, RCG+08, SXX+06, TC08, WH05, WGDK07, YWW10, YGH+10, YYLL09]. **schematic** [KK09]. **Scheme** [BM11, CWL+22, HDB22, JDD20, KKLG15, KKL+17, LTYW12, WHRC12, WH20, XS16, HCK13, KSA+10, XCL13]. **Schemes** [GYZ+22, MGR+15, CSC08, KCKG13]. **Scoping** [dONH23]. **Score** [XL+16]. **scratch** [IBM07]. **scratch-pad** [IBM07]. **Scratchpad** [CPS16, DF15, BD14]. **Script** [ZXL+23, NPH+20]. **Scrubbing** [SVK17]. **SDF** [OKJH22]. **SDF/L** [OKJH22]. **Search** [FZL+23, JYY+22, LPLK22, NDA+23, RFG20, VCLD03, ZFL22, CMB07, DVA02, YWW10]. **search-based** [DVA02]. **Search-space** [RFG20]. **Searching** [DK16, SYZ08]. **Secret** [LDX22]. **Section** [BmdG17, CCY22, CO18, JCPL23, KLSZ11, PFHAH22, YD16, CH01a, CLQ12, HJ08, JW08, KLSZ09, MD13, RBA+12]. **Secure** [BHK17, Lsz+24, LSCK20, YCL+20, HBC+08, ISE08, HRK18]. **SecureTVM** [HTC+23]. **Security** [CM20, CPK20, CYLC24, GQW19, GLD+22, HMO+14, KAC+23, KSD+22, LHLP16, LZZSV15, LQD22, LMS16, MMM+22, MAS+20, MCY23, MPM+17, NSCM17, NWA+24, RNR+21, SLP+19, TK18, WLM21, YSF+18, YBM+21, DP04, IA1+09]. **Security-Aware** [KAC+23, LZZSV15, LMS16, MAS+20, NWA+24]. **Seeds** [Pom17a]. **Segment** [WL12]. **Segment-Based** [WL12]. **Segmentation** [LCG+22]. **Segmented** [HSA+04, JW+03, YCHT00]. **Select** [Pom18a]. **Selection** [AKAK18, CXS+23, CV17, FYCT15, GC18, JMI4, KPF16, STJ16, ZKS+16, CGN96, CCC09b, LB00, PMB10, VLG01, XCL13]. **Selective** [HTC+23, HKJ+23, Mut09, NRD19, LCT03, YW06]. **selectively** [BD00]. **selectively-clocked** [BD00]. **Self** [CRT19, EO19, IYF+21, LW21, PIK20, SBB+18, SJ23, SHL+19, WCB15, WZH+23, XYG+16, SEN05, SZV+12]. **Self-Aligned** [SHL+19, XYG+16]. **Self-Measurement** [CRT19]. **Self-Similarity** [PIK20]. **Self-Test** [EO19, SBB+18, WCB15, WZH+23, IYF+21]. **Self-Testable** [LW21]. **self-testing** [SFA05]. **self-tuning** [SYZ+12]. **Semantic** [Pie16]. **Semantics** [KC98]. **Sense** [ADB+19, DRM23, RM23b]. **Sensing** [DRM23, 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, RFB10, ZSZ10].

sensor-driven [ZSZ10]. Sensors
[FG18, RG19, YHL⁺11]. Separate [DK22].

Separation [EK16], sequence
[GF06, LC07, MMP00]. Sequences
[PKJK20, Pom15b, Pom15c, Pom17b, Pomi8a, KT01, IWC07, PL03, PR11].

Sequential [LVS16, LD17, LWG⁺23, SPA⁺03, WKC12, BLR06, BOC00, Che96, CPR⁺02, Edw03, HVF⁺01, HRP00, HCC01, JB98, KT96, KOS09, MMP00, PL98, SNH02, Vah02, YWGI09]. sequentially [LIA00].


Service [DKZ⁺15, AHAHK08, CBR⁺05].

Service-Level [DKZ⁺15]. Set
[HKL⁺15, LPD⁺17, LH1F12, LF12, MCD12, OT15, Pom19b, Pom22, DPB02, Hu01, LP03, LCO07, LLW10]. Sets
[Pom16b, YRH11, PR07, TCP97]. Settings
[ZHC⁺23]. setup [K023]. SEU [JLJ⁺12].

SG [KP1B19, ZZZL⁺23]. SHAEP [HRK18].

Shannon [GBR07]. shaped [Meh98].

shapes [LM96]. Shaping [KLJ⁺17]. Share
[RG19]. Share-n-Learn [RG19]. Shared
[KL1J4, SHBD21, ZAZI3]. Sharing
[CS22, LF12, RG19, TCL14, WGS16, BBD98, DK08, SHL98].

Sherlock
[GACK22]. shield [LXCH04]. shielding
[Mu09]. Shift
[HWDQ22, PBH⁺24, Pom21b, PTC⁺15, WC10, WWW⁺12, LLK11, WPHL08]. shifter [Kag05]. Shifts [LS19]. short
[SSP04]. short-path [SSP04]. Shuffling
[HHK⁺17, KJ1R⁺07]. shutdown [HW00].

SID [LHK⁺15]. SID-Based [LHK⁺15].

Side [BSP⁺22, CYZL23, DZS⁺18, LSZ⁺24, LQD22, LM21, NPH⁺20, ZBPB18].

Side-Channel [DZS⁺18, LSZ⁺24, LQD22, ZBPB18, CYZL23, LM21, NPH⁺20].

Side-Channels [BSP⁺22], sided [Yan19].

Sigma [ZYW⁺18]. Signal
[HRC21, LS22, MFHP12, STGR15, WGT⁺17, ZSY18, CPW04, GMS⁺23, KZKAKP23, LLLC13, SR12, TYH08, ZXC09].

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]. Simplicity
[HA05]. Simulated
[ZYS12, SMYH07]. simulating
[RHA08]. Simulation
[BLUS19, CDB11, EKS⁺14, EO19, GDPGR11, HPBW14, HW15, HPB11, IHM15, LS22, MDM⁺12, PLH⁺24, 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
[LS11]. Simulator
[LAYZ23, LHK⁺15, FWCL05, EBR⁺09].

simulators [RPSK05]. Simultaneous
[CC06, CYY⁺14, CFX09, JK10, LXCH04, SM00, CCX06, CCW08, CW01, MRC06, YHH09]. simultaneously [HLCH07, SSP04].

Single [BD14, HCW⁺16, KRL15, LSZ⁺21, LQD22, RM32b, SSK⁺18, SSL17, VEO16, Yan19, Yan20, PTC05, VJBC07, YW09].

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

Single-Electron [HCW⁺16]. Single-Event
[KRL15]. Single-Inverter-Based [VEO16].

Single-Layer [Yan20, Yan19]. Single-Rail
[LQD22]. Single-Tier [SSL17]. Situ
[HSP⁺22, SL18]. Size [KCKG16, YV1C4, ZLG⁺19, AMR00, AM05, FNMS01, HH09, HKV⁺07, LDK99, LH09, SBH⁺06]. Sizing
[CHK⁺23, DZ18, KKS16, LLM⁺23, LZ21, LGG14, SV16, SCK⁺23, ZLL⁺16, CW01, HR06, LG12, MLG12, RGM09, SC00]. Skew
[CHH09, TCW20, CKKT98, HN07, HTCP13, LHT12, LT11, wATK02]. Skew-aware
[CHH09]. Skewed
[Pom19a, CSKR05, Pom14b]. Skewed-Load
Slack
[ASAP17, NRZ+18, CGN96, KSA+10]. Slack-Based
[ASAP17, KSA+10]. Slacks
[PSNC18]. SLAM
[BYT22]. Sleeping
[TEK18]. Slewed
[WCCC14]. Slicible
[DKS01]. SLO
[HC18]. slow
[NS03]. Slow
[WGT+17, XLCL13]. small-delay
[XLCL13]. Small-Signal
[WGT+17]. Small
[AL19, FHL+23, HXC+18, HK18, JDD20, SKM+16, YMB15, ZHC+18, JS13, AL19]. Smart-Gateway
[HXC+18]. Smart-Hop
[AL19]. SmartCap
[LYHL14]. SmartDR
[GdRJM21]. Smarter
[HFMB20]. Smartphone
[LYHL14]. Smartphones
[LYLW17]. SMs
[SBR+17]. SMT
[AA17]. SMT-Based
[AA17]. Snoop
[PCT+17, ZYDP08]. Snooping
[GD22]. SoC
[HZS+19, GM03, GDF09, XZC09, BHW+13, DCK10, Kan06, LLH+17, LCL08, LGXM23, MOZ06, SBC08, TCL14, WLCJ09]. SOC-based
[GDF09]. SoCDAL
[AHL+08]. SOCs
[MSD06, BM11, JHMGS18, JPH16, ZM07]. Soft
[CWL+22, DFM15, EKEK22, HWL+23a, LD17, LW21, PHKW12, SWT23, TLF16, QS09, RJBS09, ANS+20]. Soft-Error
[HWL+23a, LW21, TLF16]. Soft-Error-Rate
[LD17]. Soft-HaT
[ANS+20]. Software
[ANS+20, BM11, CBR+22, JHMGS18, JHJ21, KMR18, LLP+16, LHF12, SYGC22, THT12, YYL+15, ZHC+23, AMO05, BASB01, CMM00, CACS05, CM13, FHHG12, GGB97, HKL+07, JW08, KSK+05, KTKO13, LMW09, LP07, LVLO3, MSD06, ML09, NG06, SS11, WYIG07, WJY+07, YWG09, YGH+10]. Software-Based
[ANS+20]. Software-Defined
[JHMGS18]. 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]. Solver
[MS21, XJF+23]. solvers
[DP02, QSK12]. Solving
[CYV+14, HZJC23, WGD07]. Some
[KAKSP16]. SOPs
[BCC08]. Sorting
[ZMP16, Yan00]. Source
[YKC14, BCR+08, KRK98, ZY23]. source-level
[KRK98]. Source-Synchronous
[YKC14]. Sources
[DHB16, CH96]. Space
[AKAKP18, BSZ+24, FLG+23, FMR23, FCZ+23, GACK22, GCZ+15, HMMG+20, PGGD23, RS18, Sch17, SHBD21, WS22, APB+08, ARLJH06, BW00, EK97, JP08, KSS+09, RFG20, SW12, VCLD03]. Space-aware
[PGGD23]. space-efficient
[ARLJH06]. spaces
[BC11]. spacing
[MK09]. spare
[ACT13]. Spatial
[GFC+09, RB19, Das09]. Spatio
[SSC17]. Spatio-Temporal
[SSC17]. Special
[ADGSM22, BJX15, BMdG17, CCY22, CO18, HAW20, JCP13, KLSZ11, LZR23, NWA+24, PFHAH22, TK18, YD16, BC08, CH10a, CLQ12, HJ08, JW08, KLSZ09, LP07, MD13, Pe06, RBA+12]. specialization
[ADM+13]. specialized
[BC08]. Specific
[HKL+15, HMMG+20, HCZ+16, LPD+17, LHIF12, LF12, RCK+15, TCL14, VA17a, ACT13, CSCO8, SCV06, WKR09]. Specification
[HZS+19, HV98, MD08, VS12a, BD00, BGM04, HV07]. Specification-driven
[MD08]. Specifications
[DSHD23, LGXM23, Pie16, CMD00, DDNAV04, MB04, VKKR02]. Spectral
[KOO18, 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
[GDTG07]. SPICE
[LS22, XJF+23]. Spill
[LHF12]. Spin
[RPR+21]. Spin-Transfer-Torque
[RPR+21]. Spintronics [MS21].
Spintronics-based [MS21]. Split
[SJ23, YCL+20]. Splitting
[BHY+24, CZZYW21]. SPMCloud [BD14].
Spread [MJB19]. SQLite [LLP+16].
SRAM
[CCC+09a, DM12, HH14, JLF+12, 
NdLCR03, PS23, RM23a, RM23b, ZYW+18].
SRAM-based [JLF+12]. SRAM/71mW
[CCC+09a]. SRAAMs [RM09]. SSA
[MHA19]. SSA-AC [MHA19]. SSAGA
[SBR+17]. SSD [WHXZ13]. SSDs
[GD+18, HC18, LHS+21, SLC+22]. SSER
[PHK12]. Stability [HHL14]. Stack
[WDZG16]. Stacked
[SY12, THM15, LHZ+06]. Stacking
[HKJ+23]. Stage [LZ17, Shi20, KSA+10].
Stage-form [Shi20]. Stages [KO23, SYL09].
stairscases [MSKB07]. Stairway
[MHD+04]. Standard [ACF+11, DBK+18, 
KRL15, TRM+16, PR09, SSCS10, TS96].
Standard-Cell [DBK+18, SSCS10].
standard-scan [PR09]. Start [ZLY+15].
State [AVG19, BHBS22, CCS15, CK16, 
Pom15a, BDC08, CD09, CCYC14, CK06, 
CHHL96, HRP00, Pom14a, SNH02].
State-Based [AVG19]. States
[Pom16c, LIA00]. Static
[BDB12, ETAV18, LV14, MHA19, Pom15b, 
XPX+21, ZFLS11, DH06, EMO03].
Statistically [KKLG15]. Statistical
[BBEM15, CV17, JGM14, KPR06, LM21, 
PKL12, RPR+21, SV16, STWX12, XT16, 
ZKS+16]. statistics [SNH02, SXZV13].
steering [HKV+07]. Steiner
[CKKT98, GC96, HGLC16, LLLL18, 
LYK09, SMYH07, Van08]. Steiner-point
[Van08]. Stencil [YYG+16]. Step
[HGLC16, Vah02]. stimuli [MFS09].
Stimulus
[CYV+14, LV14, BLR06, PKP+03].
stimulus-free [BLR06]. stitching [Meh98].
Stochastic
[BH22, GLY+12, MMP00, GBC07, NM13].
Stopper [PCT+17]. Storage
[BD14, CCH+15a, CGLH23, HDDQ22, 
Kha12, KCA04, WCQ+16, ZLZ+15, 
ZMS+19, BD08, Meh98, Wu09]. storages
[HCK13]. STR [ZZ24]. STR-based [ZZ24].
Straightforward [LH09]. Strategies
[HJY23, JM14, XLS15]. Strategy
[KKHK16, ADDM+13, ZHJ+23]. stream
[LWK11, NM13]. Streaming
[LX+23, RS18, TY19, ZLL+16, ZMP16, 
FFHG12, KSS+09, WLL+11].
Streamlining [LX+23]. Stress
[HZJC23, LS19, WH+19]. Stress-based
[HZJC23]. Stress-Induced [LS19]. striping
[CCYC14]. Strong [AYS20]. Structural
[CML98, CH00, AYM05, CL09a, HA05, 
VLH98]. Structure
[AG22, KKH16, FWCL05]. Structured
[HX+23, THL+13]. Structures [TB20, 
BK00, DDFR13, GMN+13, Hu01, Meh98].
STT [JZY15, LSL+13, SABS15, 
SMBT19, WSS+18]. STT-MRAM
[SMBT19]. STT-RAM [SABS15]. Stuck
[TPC+17, HFF+01, PR09]. Stuck-At
[TPC+17, HFF+01, PR09]. Study
[LLP+16, LYM+20, MAL23, LC13, MLG12].
Style [CFD+16]. Styles [LCY18]. Sub
[BFL10, PS23]. Sub-45nm [BFL10].
Sub-threshold [PS23, SN12]. Subgraph
[LNPL23, YCC07]. subnetworks [TDF+09].
Substrate
[WPL23, Yan20, LCL+10, SKCM06].
substrates [SKCM06]. subsystems
[JSG09]. Subthreshold [BFL10].
Subtraction [BSP+23]. Successive
[HWCL15].
Successive-approximation-register
[HWCL15]. Suited [GYJ+22]. sum [DK08].
sum-of-product [DK08]. SUPERB
[EBR+09]. Superposing [ZZ24].
Supervised [RNA+21]. Supply
[BSP+19, BM11, CUA+24, JLK15, SLP+19, 
WCCC14, XRS+19, YFT17, YSF+18, 

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[42]
YFT18, YBS+18, JR97, LLHT12, WLCJ09].

Support [MCZ+16, WKL+18, ZP08].

Supporting [LYL+19, ZLL+16].

Suppressed [MLH+17].

Surrogates [WFSS20, ZBG+23].

Surrogate-Based [WFSS20].

Survey [BFG17a, BRCS18, GLD+22, HHH+21, KAC+23, LM19, Mit16, MRL+19, PTPB22, RJ14, SSK+23, WCX+24, BD97, CEB06, KG99, KP13, SW04].

Suppress [BC16].

Survivability [ACT13].

Survival [NSH+16].

Sustainable [CXH+16].

Switch [HLG+15].

Switch[CYL24, MMM+22, CWW96, CWZ+03, FJW92, FLVC07, 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, DY23, MCD12, SHD17, BLM00, FWCL05, KVMH08, YGW09].

Symbolic-Event-Propagation-Based [MCD12].

Symmetric [OCK19, CW00].

Symmetries [CBM07].

Symaptic [HSP+22].

Synchronizing [MDM+12].

Synchronous [CH17, HPB11, PMS15, TB20, WWW+12, YKC14, ZABGZ17, BDM+99, BASB01, CACS05, CPR+02, HKB+07, MB04].

Synergy Flow [LYL+19].

Synthesis [AG22, AA17, BR12, BD00, BSP+23, CSKR05, CET16, CXS+23, CS22, CLMZ10, CCL03, EO19, EWT23, FCZ+23, GBRO7, HS18, HRC21, HMGV13, HCZ+16, ISK21, JHH21, KK14, KKK12, KKS16, LS17, MKW21, NG06, OCK19, PDS12, PG15, PFHAFH22, QSW+15, RCW22, RJ14, Sch17, SGC+14, SS14, SGGR14, SLV+22, SV11, SCC08, UE22, WCC14, WS22, YMB15, ADS+09, BDM+99, BZ08, CLLK06, CMM00, CBMM10, CL99b, CD96, DDNA04, FHNG12, GG99, GOC02, GH00, GGDN04, GWR13, HLKN07, HLC98, HS01, HLHT08, Hu01, JLF+12, KSS+09, KKH+02, KK11, KW02, KHP05, KHF+08, LCD07, LC14, Lin97, LLHT12, LWH06, MMP00, MDM07, MKBS05, MJK11, MRC06, PBSY+06, RFY98, RS03, SW12, SCB01, SV07, TN99, TC98, VLI98, VKT02, VKKR02, WV02, WG11, WKR09, XK07, XPSE12, YWW10].

Synthesis-time [BSP+23].

Synthesized [RB21, SBR+17].

Synthesizing [GSS14, GNQ+22].

Synthetic [PSK08].

System [BdM00, CH17, DMR10, GM08, GPH+09, HKL+15, HZS+19, LL15, LG18, NAK20, NRZ+18, PDS12, PPDK09, Pie16, PBSY+06, RFG20, SL18, SGGR14, TK18, WL12, YYG+16, ZHM07, APB+08, BPR08, BMJ13, Cha01, CKAP07, CSC08, CGLH23, DC07, GG99, GAPB00, HGBH09, HMGV13, HW00, LTH99, LCC11, MOZ06, MPS07, OCRS07, Ped06, SPG+08, Sen11, Vah99, ZLL13, dW97, AHL+08, LVL03, WLL+11].

System-Level [HKL+15, LL15, LG18, PDS12, Pie16, BdM00, GM08, PPDK09, RFG20, ZHM07, MOZ06, OCRS07, Ped06, Sen11, Vah99, ZLL13].

System-on-a-chip [Cha01, CKAP07].

System-on-Chip [HZS+19, SGGR14, APB+08, BMJ13, CSC08, WLL+11, ABL+08].

System-scenario-based [GPH+09].

Systematic [AMM+06, SLP+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 [MSR09, SPT+17].

Systems [ALLE20, ADGSM22, BHK17, BLNK14, BJX15, BSP+22, BB17, BXG+24, BS14c, CLL+22, CHA+23, CH10a, CCH+15a].
CHBK15, CXLL22, CYH19, DFM15, DHX+23, DHW+23, EAP17, GT21, HXZ+23, HK18, IGN18, JHJ21, 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, PEP+15, PSNC18, PG15, PBZM19, PY20, QBTM16, RGF20, RG19, RNA+21, SSC17, SPT+17, SRKS23, SBY+20, STWX12, SS14, SHBD21, SAL19, TB20, THIT12, TL19, UPV23, WLZ+19, WHRC12, WQC16, XGC+20, YBM+21, YRH11, ZLW+15, ZMS+19, ADM+13, AM10, ADDM+13, ARLJJ06, BD00, BWB14, CNA07, CSAHR07, CMS00, CSL+07, Con06, CLQ12, CCL04, DCK07, DMRG98, DTC09, GD09, HZ07, HCLC98, Hsi00, HBC+08, JS13, JW08, KKMB02, systems [KC13, KP13, KFH+08, LCZ+08, LCK+09, LSDV10, LD99, LP07, MBB10, MDG98, MHQ07, ML09, OK08, PCD+01, PSL+98, Fed11, PEPP06, Q509, Rak09, RSR01, SCB01, SLXZ12, SUC01, SHN12, SS11, SZV+12, THC+14, Wu96, Wu09, ZAJ+12, ZP08, SN10, CPX14].

**Systems-on-Chip**

- [BHK17, HHL+12, KP13].
- **Systems-on-Chips** [LWX+23].
- **SystemVerilog** [CYV+14].

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

**table-based** [WSEA99].  **tables** [CH02, YTHC97].  **Tag** [YBS+18].  **tagged** [ZP08].  **tailed** [Ase23].  **Tailoring** [CSC08].  **Taming** [FFH92].  **Tampering** [HAYK+20, JZG21].  **Tandem** [MSR09].  **tap** [GMS+23].  **Tapered** [BSP+23, KKH16].

**Target** [KGS+20, KLY16, PWB21, PBF+22, Pom20, FS13, KR23].  **Targeted** [SLN12].  **Targeting** [LPD+17, LZY+23, PTPB22, JBC+10, MLM08].

**Task** [DHW+23, ENP20, LMA+16, SZB17, DCK07, GK14, GBC07, YYY10].  **Tasks** [CH17, SSC17, WJG+19].  **taxonomy** [K13].  **TCAM** [VNS19].  **TCONMAP** [HABS15].  **tdf** [ZMTC13].  **TDM** [VGG19].

**TDM-based** [VGG19].  **Technique** [CL17, JKH+19, LGG14, SBB+18, DHV+00, HLC07, IBMD07, KI01, LCG06, MB04, Mot09, RSR01].  **Techniques** [GD02, GdRMJ21, MDM07, Mit16, PTC+15, SJ23, TWIN6, WS+14, YD16, AM05, BD07, BdM00, BH10, BASB01, CLM+10, CSA07, CAC05, CFH09, D06, DD02, HPK99, HCC01, KSK+05, KMS12, KHP05, LSDV10, LB00, LH97, LHCT05, LV03, OCRS07, OK08, PC+01, RJBS09, TY97, TBB13, TY90, VM+00, XK97, ZH00].  **Technologies** [PFHAH22, SN10, BC08].  **Technology** [ATF+23, BFL+10, CHY05, DKT+16, DBK+18, GLD+22, HABS15, JZY15, PS23, SABA15, YD16, ZS02, BL00, CH02, CK00, KL05, LOM04, PL08, WY06, WSEA99, ZL13].  **technology-dependent** [BLM00].  **Technology-Driven** [DKT+16].

**TEI** [LHW+17].  **TEI-power** [LHW+17].  **Temperature** [BHY+24, JGM14, LHW+17, SRKS23, ZYP09, ADP+07, CLQ12, DH06, WYJ+07].

**Temperature-aware** [SRKS23, ZYP09, ADP+07, CLQ12].  **template** [HGB09].  **Temporal** [Pie16, SSC17, YYY07, BD05, DA09, YYY09].  **Temporally** [PRCK08].  **Tensor** [HZZ+22, SYH+22].  **terminals** [ISE08].

**Test** [AYM05, BDB19, EMO03, EO19, FHL+23, G06, IE12, LCT03, LYS09, LM21, MCD12, NSCM17, PKJK20, Pom15a, Pom15b, Pom15c, Pom16b, Pom16c, Pom17a, Pom17b, Pom19b, Pom20, Pom21a, Pom22, RJ14, SBB+18, TBZ13, WCB15, WWCT18, WH19, WH20, WZ+23, WLM01, WC01, WY+12, XCW12, XLCL13, Xia24, BC05, BWB14, Cha01].
Test-Architecture [WWCT18, XZC09].
Testability [LW21, NWA+24, Pom16a, Pom18a, FRS97, PSK08, Pom14a, SCJ01].
Testable [GBR07, LW21, RMPJ08].
testbenches [BFP08].
testers [NS03, SBC08].
Testing [LPY+20, NS03, PTC+15, TPC+17, WWCT18, WWW+12, XCW12, X516, XCF18, Xia24, JT98, KBN09, LHCT05, PKP+03, SEN05, SXZV13, SCJ01, SOC06, TD03, XZC09].
Tests [Pom15a, Pom16a, Pom16c, Pom19a, Pom19b, Pom20, Pom21a, Pom21b, DNA+12, PR09, Pom13, Pom14a, Pom14b].
text [LDK99].
text-compression-based [LDK99].
Theft [BTP+20].
Their [MLH+17, PTPB22, DSK+01].
theoretic [HR06].
Theoretical [TB20, SB98].
Theories [PG15, YW90].
Theory [CXLL22, KR23, MDM+12, SSK+23, JWL+03].
Thermal [CK19, CLT+15, CXH+16, CVMP19, CAP+23, CR12, DCK10, JGM14, LCK+09, LHW+17, LDI+18, LZA+21, MDR15, OCK19, PSP24, RKKH24, SYB+20, SKP21, WMT+16, ZHC+18, ZF23, ADDM+13, ANR13, GKL14, LH13, LHZ+06, LTPT10, QSK12, WTL+13, WJY+07, YHH09, ZAJ+12, ZSZ10].
Thermal-Aware [SBY+20, SYX12, OCK19].
thermal-oriented [LHZ+06].
Thermal-Sensor-Based [ZHC+18].
Thermally [RGM15].
thermodynamic [VLH04].
Things [TK18].
Thread [CNQ13, SV11, KBA08].
Thread-based [CNQ13].
threaded [HC17].
Threat [MCY23, YBM+21].
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-Pie16, CCQ98, Pom14a, SXZV13.

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-APDC17, AKAKP18, BXG+24, FYCT15, GPS+24, HXZ+23, LSZ+21, RGM09, SCK+23, WCC14, WDL17, WSH+18, GM08, KTKO13, MJM11, PPDK09.

Variation-Aware
-FYCT15, SCK+23, WSH+18, LSZ+21, RGM09, MJM11, PPDK09.

Variation-tolerance
-BXG+24.

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-BHY+24, GC18, TWM+23, XAG+20, ZZCY17, KPR06, LH13, LTPR+13, ST99.

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-WAZ98.

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-RG19, SSO16.

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-BSP+19, JK10, LCJ+22, PIK20, CC08, EM003, KBA08.

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-VA17b.

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-HXB+22, dONH23.

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-Ali12, BKW15, DSHD23, DSH12, EW18a, HZS+19, KYN+12, LXGM23, PKJK20, Ped11, SSS+19, VBP+19, ZF23, BHW+13, BDC08, BGM04, DCK07, DCK09, DCK10, DC07, GF06, HA05, HDL+12, HV98, KMS12, KG99, KC98, LBV+06, LOC12, MS08, MPDG09, PRCK08, RFYL98, RBA+12, Sen11, VAAH+98, VS12b, WYIG07, WWC04.

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-KRH18.

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-TYH08.

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-AJK+21, LLK13.

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-SHL+19, WPL23, BZTW17, CRT19, CS022, CCC09b, FHL+23, GPS+24, HHL14, HSA+04, IPWW17, IK19, JHYH21, JYH+22, KOO18, KRL15, KLK+17, LHZ+06, PB12, PTS+20, RAKK12, SAL19, VAAH+98, WB16, WHXZ13, Yan20, YWGI09, ZZL+23.

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-YHH09.

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-MDR15, SJL23, ZLG+19, CCC+09a, ZHOM08.

Videos
-LWX+23.

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-SRTG19.

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-CHK+23, DPNB02, DK22, DD02, GMN+13, GOC02, HLG+15, JT98, LM96, MSKBD07, MYSZ23, MKW09, OS03, RS03, STWX12, SB98, SSCS10, UPV23, ZGB+23.

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-SB98.

VNCS
-BXG+24.

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-AKM+22, HSP+22, WDL17, LSL+13.

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-BHY+24, CS22, DHWV18, DRM23, DS05, GNGT21, JPHL16, JLK15, KLY18, LCY12, MACV14, RM23a, SV16, SCK+23, WCC14, WGS06, ZL13, GM08, GBC07, KSA+10, LHW97, LLHT12, MHQ07, ML09, Rak09, SHN12, WGG08, WLC09.

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