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- | | |
|---|---|
| 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
[JCGP05]. ² [BXG ⁺ 24, SJL23]. <i>dd</i>
[MLMM08]. DX [SW04]. Fmax [PMB10].
g^m [LZ21]. GF(2^m) [RMPJ08]. H [CLT ⁺ 15].
I^D [LZ21]. k [CLH12, SSN22]. k/m | [CHY05]. μ [DHZ ⁺ 11]. N
[Pom16b, CLH12, Pom17a]. $o(\min(m, n))$
[LM05]. t/t [CH13]. V_t [KOS09].

-Ary [CLH12]. -based [SW04]. -Cubes
[CLH12]. -D [OS03, WYC10]. -Detection
[Pom17a, Pom16b]. -Diagnosability
[CH13]. -distinguishability [AGM01].
-domain [FWCL05]. -driven [MSD06].
-geometry [JCGP05]. -macrocell-based
[CHY05]. -Matrix-Based [CLT ⁺ 15]. -VOR
[SJL23].

/Nano [Kha23].

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

2-stage [KSA⁺10]. **2.0** [CLYP09, HWGY16, LLL⁺18, ZZL⁺23].

2.5D [WTW⁺23]. **2009** [GK09].

252Kgates [CCC⁺09a].

252Kgates/4.9Kbytes [CCC⁺09a].

36 [DHZ⁺11].

4.9Kbytes [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, SS24, 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, HLL⁺24, HLW⁺23, KP22, LCJ⁺22, LYL⁺19, LJJ⁺22, LPL⁺21, OHA19, SKR⁺22, SHBD21, SQL⁺24, TWM⁺23, WML⁺24, WB⁺24, AHL⁺08].

Accelerator-rich [SHBD21]. **Accelerators** [CSO22, HJY23, LHC24, SYGC22, 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** [BH22, EAAK⁺23, HSP⁺22]. **Accurate** [DKZ⁺15, LJ18, SV16, SKCM06, TWL16, TEK18, MFS09, RCD07, SGD10, 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** [LKTD98]. **AD** [BXG⁺24]. **Adaptable** [CRC15, KKK12, SHN12]. **Adaptation** [LYHL14, LCZ⁺24, 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** [MNMK⁺21]. **ADL** [MSD06]. **Admission** [DZCD15]. **ADMM** [WTW⁺23].

ADMM-based [WTW⁺23]. **Advanced** [ATF⁺23, MCY23, DDFR13]. **Advances** [CO18, JCPL23]. **Advancing** [LRHL24].

Adversarial [Ase23, BXG⁺24, FLG⁺23, LYM⁺20, LRHL24]. **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** [LLLC13]. **Agglomerative-based** [LLLC13]. **Aging** [ADB⁺19, DNT20, FYCT15, GC18, OT15, SJ23, TCW20, HTCP13]. **Aging-** [FYCT15].

Aging-Aware [OT15]. **Aging-induced** [TCW20]. **Agnostic** [BDBB19]. **ahead**

- [CSAHR07]. **AI** [APG24, CCY22]. **Aided** [HWF⁺23]. **AIMCU** [ZXC⁺23]. **AIMCU-MESO** [ZXC⁺23]. **Airgap** [HS19]. **algebra** [GK07, GK09]. **Algebraic** [LAYZ23, ARLJH06]. **Algorithm** [DHVW18, G DPRG11, GYT12, HCRK11, HNS23, HLG⁺15, JYHY21, KLSZ09, KLSZ11, MA16, MJB19, TZ17, YVC14, ZHC⁺21, ZLG⁺19, ZHJ⁺23, BDB98, CD09, CT13, CSL⁺07, CCW08, EK97, GBC07, JHL02, KT96, KL05, LM05, MBB01, MKBS05, MLMM08, MWG97, SCB01, SGJ96, VKKR02, XTW05, YMC⁺13, YWW10, Zho08]. **Algorithmic** [AMO05, KRH18, LXWC20, RRHB21]. **Algorithms** [ACFM12, DK22, EWT23, GMN⁺13, GdRJM21, SV16, SZB17, TCP97, WSY23, WCX⁺24, Das04, Das09, EMO03, GMSSS02, JLF⁺12, LKM04, LIA00, OWH08, PB14, PW99, TC98, YW09, YCHT00, ZSZ10, ZS02]. **Aligned** [LJJ⁺22, SHL⁺19, XYG⁺16]. **Allocating** [KAKSP16, YHH09]. **Allocation** [ABC⁺17, BK00, BM11, CET16, CARH18, KK14, KKLG15, LHC24, SCK18, ZYS12, AOC02, CLM⁺10, CL99b, LCK⁺09, SM00]. **Alternative** [KRL15, SYZ08]. **among** [DK08, LYSO19]. **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, LHJ12, LCYN18, NL24, PTS⁺20, SA24, SHD17, SCK⁺23, STGR15, SOS15, TZ17, TZ20, WJYZ11, XAG⁺20, ZSY18, BC05, DC07, DDNAV04, LON08, LFG⁺09, LCKT12, LTPR⁺13, ST99, SCJ01, WV02]. **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, CXLL22, CH17, CYH19, CLMZ10, CYLC24, DKZ⁺15, GD20, GLY⁺12, HLZ⁺22, HKL⁺15, HHL14, HZJC23, JIR⁺21, JM14, KM97, KOO18, Kha23, KC13, LJ18, LDLM20, LV14, MAS16, MHA19, NHS23, NSCM17, OM08, PHKW12, Pie16, PEPP06, QBTM16, RRHB21, SMBT19, STWX12, SYH⁺22, THT12, VTC20, WL12, XT16, ZFLS11, ZYW⁺18, ZS16, ZKS⁺16, ZMS⁺19, ZBPF18, AC06, APB⁺08, BWB14, BK10, CPR⁺02, DCK10, Das04, DH06, FZKS11, GM08, GGBZ02, GDG⁺08, IBMD07, JB98, JT98, KPR06, KVMH08, LWC07, LCHT02, LON08, LTPR⁺13, MDG98, MFS09, MCMW08, NM13, QSK12, RMB10, ST99, VMP⁺00, WYC10, YWGI09, ZHM07]. **Analytic** [AMM⁺18, LFST21, JP12]. **Analytical** [HHL14, MA16, SV16, WTW⁺23, XLL⁺16, GG04, LON08]. **Analyzing** [CAP⁺23, LH13]. **Android** [THC⁺14]. **Annealing** [VLH04]. **Annotating** [BD05]. **Anomaly** [LL19, VTC20]. **ant** [WGDK07]. **anti** [HTCP13]. **anti-aging** [HTCP13]. **Any** [JZG21]. **Application** [BH22, CGLH23, CYV⁺14, DLK24, HKL⁺15, HMMG⁺20, HCZ⁺16, HLL⁺24, JBJ22, LPD⁺17, LYHL14, LHF12, LF12, LIK22, MMM⁺22, MDR15, RM23a, RCK⁺15, STJG16, TCL14, VA17a, XLL⁺16, XT16, YP10, ZYDP08, ZYPC17, CSC08, HLKN07, Hsi00, JCGP05, LM96, MMP00, MP07, SXZV13, WKR09, WSEA99, ZMTC13]. **Application-aware** [ZYDP08]. **Application-Driven** [YP10]. **Application-level** [HLL⁺24]. **application-oriented** [Hsi00]. **Application-Specific** [HKL⁺15, HMMG⁺20, HCZ⁺16, LPD⁺17, LHF12, LF12, RCK⁺15, TCL14, VA17a, CSC08, WKR09]. **Applications** [ACF⁺11, BFV15, BLUS19, CLL⁺22,

EKEK22, ETAV18, EO19, HC17, HAB⁺17, LFST21, LDLM20, MAS⁺20, MS23, MLH⁺17, NTSA18, PFHAAH22, RM23b, RS18, SBR⁺17, SSK⁺23, SVK17, SFM⁺19, SLV⁺22, SWT23, SESN15, WDZG16, WH20, ZLL⁺16, CCC⁺09a, DCK09, DCK10, DPBNB02, DSH12, DVA02, HG07, KSS⁺09, KCA04, KFH⁺08, MHD⁺04, NT05, PDN97, Ped96, SR12, VCLD03, VMP⁺00, WLL⁺11, WG11, ZHM07, ZAZ13]. **Applying** [CHBK15, WPR⁺19]. **Approach** [CYZL23, CHK⁺23, CJKS24, DY23, DZS⁺18, DNT20, FG18, FMR23, GVJ15, HWL⁺23a, HS19, JDLZ24, KRH18, LYL⁺23, LHF12, LMA⁺16, LTW⁺16, MDR15, ORGD⁺15, PGGD23, Pom18a, RRHB21, SHD17, SGGR14, SCK⁺23, ZHJ⁺23, ADS⁺09, BD08, BMJ13, CBHK11, CHHL96, DDNAV04, DVA02, ETR07, GG04, GABP00, KSS⁺09, KJKK03, LFG⁺09, LCKT12, MSR09, MR96, NR01, SSP04, Vah02]. **Approaches** [HMMG⁺20, KTKO13, LCOM07, Tes02, WAZ98]. **approximability** [BCC08]. **Approximate** [ADGSM22, EJR22, GT21, HWDQ22, JSS⁺19, LKLC22, MED23, MHA19, NRDB19, OHA19, PMP17, WCX⁺24, YBM⁺21]. **Approximating** [GD20]. **Approximation** [BYT22, DHVW18, EKEK22, HWCL15, LNPL23, SYH⁺22, HCS01, YWK⁺03]. **Arbiter** [MMM⁺22, NSCM17]. **Arbitrary** [WJG⁺19]. **Arbitration** [AL19, IHM15]. **Architecting** [SABSA15]. **Architectural** [BRCS18, CXS⁺23, KGS⁺20, MA16, MLH⁺17, APB⁺08, CL99b, MSD06, VS12b]. **Architecture** [AJK⁺21, BMdG17, CM20, CIB01, DK16, HLG⁺15, JP12, JYY⁺22, LPLK22, LWZ⁺19, LYL⁺19, LJJ⁺22, LYIWL17, MD13, MSD06, MRL⁺19, MS17, NGL⁺21, PMT20, PCT⁺17, SHBD21, SSL17, SJL23, TWM⁺23, WKL⁺18, WWCT18, WSY23, YKCG14, YMB15, YLP⁺13, ZHL⁺23, CHY05, GM03, LCOM07, LTPT10, SCCH08, WTL⁺13, XZC09, YBM⁺21, ZYZ⁺13, R JL⁺09]. **Architecture-aware** [JP12]. **Architecture-level** [CIB01, LTPT10, WTL⁺13]. **Architectures** [AMM⁺18, CPS16, CBR⁺22, CXR⁺23, GADG19, GD22, HWX⁺14, LM19, LLK⁺14, RBWB20, VS12a, dONH23, ACT13, BD08, Cha01, CKAP07, CCL03, DP04, FS13, FRS97, GBK07, JBC⁺10, JLF⁺12, Kan06, KLSP11, LP03, LLKY13, LYCP13, OCRS07, PPDK09, QM12, WH05, ZM07, ZHTC09]. **Area** [EO19, HS18, HCW⁺16, KKK12, KKLG15, SY07, SS14, TRM⁺16, TCL14, Yan16, ZHJ⁺23, DK08, GS00, HCS01, KL05, KNRK06, LC13, LCL08, MS00, SPMS02, SSP04, XPSE12, ZYZ⁺13, ZHTC09]. **area-array** [LC13, LCL08]. **Area-Aware** [HCW⁺16]. **Area-Efficient** [EO19, SS14]. **Area-I** [Yan16]. **Area-I/O** [Yan16]. **Areas** [WPR⁺19]. **Arithmetic** [BSP⁺23, PIK20, CCL03]. **ARM** [LLH⁺17]. **ARM-Based** [LLH⁺17]. **ARM2** [HV98]. **Array** [CFD⁺16, KCKG16, RBWB20, RB21, SPC⁺15, AOC02, CZW00, LC13, LCL08, WV02, ZYZ⁺13]. **array-based** [CZW00]. **Array-Style** [CFD⁺16]. **Arrays** [HCW⁺16, TRM⁺16, WSY23, AC06, CH02, CD96, LMB⁺12, PWY05, WAZ98]. **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, LSCK20]. **assembled** [BC05]. **assembly** [AMR00]. **assertion** [BZ08, MPDG09, TBZ13]. **assertion-based** [TBZ13]. **assertion-checker** [BZ08]. **Assertions** [MDM⁺12, WLM21]. **Assessed** [LLL18]. **Assessment** [NPH⁺20, RNR⁺21]. **Assignment** [CK16, KLE18, LYCP17, LMS16, SV16, Yan16, Yan17, Yan20, BDB98, CCX06, CHH09, CPW04, CLYP09, KNDK96, Kuc03, LJV02, LCC11, LT11, VJBC07, WWG08,

- WLCJ09, 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]. **Attacks** [AYS20, CPK20, DZS⁺¹⁸, DHB16, HYK⁺²⁰, JIR⁺²¹, KD24, LSCK20, LYM⁺²⁰, LQD22, MLH⁺¹⁷, PTPB22, RNR⁺²¹, ZLQ15, LWK11]. **Attempt** [KR23]. **Attestation** [CRT19]. **Attributed** [PRCK08]. **Augmented** [VBP⁺¹⁹]. **Augmenting** [TL19]. **Authentication** [HRK18, MPM⁺¹⁷, YFT17]. **Authorization** [MPM⁺¹⁷]. **Auto** [YCL⁺²³]. **Auto-tuning** [YCL⁺²³]. **AutoDSE** [SYGC22]. **Autogenerated** [APD⁺¹¹]. **Automata** [BZ08, PSD21, KT01]. **Automata-based** [BZ08]. **Automated** [BPTB17, IE12, KLV15, dONH23, GWR13]. **Automatic** [BFV15, CK96, CS22, CJLZ11, EWT23, GD20, GYZ⁺²², MS08, SHD17, Shi20, SRTG19, WKR09, ADS⁺⁰⁹, KSS⁺⁰⁹, LFG⁺⁰⁹, TDE08, WWC04]. **automating** [HA05, RSR01]. **Automation** [ADB⁺¹⁹, CH10a, CPX14, CO18, DZS⁺¹⁸, DK22, FZL⁺²³, GHYR19, HHH⁺²¹, JDD20, JCPL23, KLSZ09, KAC⁺²³, PSD21, SSK⁺²³, DTC⁺⁰⁹, LOC12]. **Automotive** [HK18, KPB19, LZZSV15, LMS16, MPM⁺¹⁷, SRTG19, XLY⁺¹⁸]. **Autonomous** [ML09, STL⁺¹³]. **Autotuning** [MAL23]. **Auxiliary** [BDC08, CCQ98, Pie16]. **Available** [TEK18, dONH23]. **AVB** [DZK⁺²⁴]. **Average** [ZLW⁺¹⁵]. **Averaging** [TWL16]. **Avoid** [WPR⁺¹⁹]. **Avoiding** [AL19, HLG⁺¹⁵, HGLC16, LLLL18, WSRH16, XPZ⁺¹⁸, LYKW09]. **award** [GK09, QS11]. **Aware** [AKAKP18, BDBB19, BHY⁺²⁴, BLUS19, CMP10, CET16, CJKK19, DNT20, DZ18, FYCT15, GVJ15, HHK⁺¹⁷, HC17, HXB⁺²², HCW⁺¹⁶, KPF16, KW16, KAC⁺²³, KPB19, LHW⁺¹⁷, LLL⁺¹⁸, LHK⁺¹⁵, LZZSV15, LNG⁺¹⁶, LMS16, MT15, OT15, PBZM19, RS18, RCK⁺¹⁵, SBY⁺²⁰, SKP21, SCK⁺²³, SYX12, TBCH17, WSH⁺¹⁸, WDD⁺²³, WLLH16, Yan20, YYG⁺¹⁶, ZYPC17, ADP⁺⁰⁷, CHH09, CGV⁺²³, CLQ12, DHX⁺²³, DD02, ETR07, ENP20, FS13, GM08, GKM05, HJY23, JHL02, JDD20, JP12, JCS⁺⁰⁸, KPSW09, KJKK03, LC14, LKLC22, LWX⁺²³, LSZ⁺²¹, LZ21, LG23, MAS⁺²⁰, MBD⁺²⁰, MJM11, MHQ07, MKW08, NWA⁺²⁴, OCK19, PSD21, PPDK09, PGGD23, RGM09, SSG12, SBC08, SRKS23, SMYH07, SKS12, SNL12, SWT23, TZ20, VGG19, WH05, WPHL08, WLL⁺¹¹, YB23, YYLL09, ZYDP08, ZYP09, SGJN24]. **awareness** [RL13]. **Ax** [EJR22]. **Ax-BxP** [EJR22].
- B*** [WCC03]. **B*-trees** [WCC03]. **back** [CCK⁺¹⁸, GABP00]. **back-end** [GABP00]. **Backward** [BS14b]. **balanced** [LLHT12]. **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, AJK⁺²¹, AAA15, Ase23, BHK17, BS14a, BD14, BHY⁺²⁴, CPS16, CCH^{+15a}, CAOM19, CLT⁺¹⁵, CZZYW21, CXLL22, CYLC24, DLC⁺¹⁷, ETAV18, EO19, GNGT21, GDTF17, GHYR19, HCL⁺¹⁴, HWX⁺¹⁴, HLG⁺¹⁵, HC23, JHMGS18, JPHL16, JM14, KGS⁺²⁰, KC10, KLK⁺¹⁷, KMO⁺¹², LZZ23, LLH⁺¹⁷, LG18, LDLM20, LAYZ23, LZY⁺²³, LSZ⁺²⁴, LS11, LHK⁺¹⁵, LLLL18, LH11, LPY⁺²⁰, LQD22, LGGJ14, LCC⁺¹⁵, LKC⁺¹⁸, LPL⁺²¹,

MNMK⁺²¹, MCZ⁺¹⁶, MA16, MS23, MCD12, NSP⁺²⁰, PIK20, PBH⁺²⁴, PSNC18, PG15, Pom17a, Pom18b, Pom20, PY20, QBTM16, QZZW24, RM23b, RS18, SV16, SMBT19, STGR15, TZ17, VEO16, WLZ⁺¹⁹, WCB15, WQC⁺¹⁶, WWCT18, WFSS20, WSY23, WC10, WL12, XS16, XCF18, YMB15, ZS16, ZHC⁺¹⁸, AHAKP08, AM10, ADDM⁺¹³, BLM00, BPRR98, BC11, BXG⁺²⁴, BBD00, BOC00, BH10, BZ08, CLM⁺¹⁰, CNQ13, CGN96, CZW00, CFHM09]. **based** [CBR⁺²², CH02, CBR⁺⁰⁵, CD96, CHY05, CFX09, CM13, CCL04, DP02, DCK09, DJP21, DDNAV04, DVA02, EMO03, EY12, FLG⁺²³, FS13, GK14, GG99, GPH⁺⁰⁹, GD20, GBC07, GDF09, GPK⁺⁰⁹, GH00, HWDQ22, HDZ⁺²⁰, HWF⁺²³, HZL⁺²², HYK⁺²⁰, HZJC23, HCK13, HWCL13, HFMB20, HXZ⁺²³, HTC⁺²³, IIEKS23, IYF⁺²¹, JZG21, JJH21, JLF⁺¹², KBN09, KZKAKP23, KK11, KLP⁺²⁴, KSD⁺²², KNRK06, KSA⁺¹⁰, LC13, LB00, LKM04, LWC07, LCC11, LWZ⁺¹⁹, LJL⁺²², LHC24, LDK99, LZ21, LCHT02, LWG⁺²³, LOC12, LWK11, LLLC13, LXWC20, LYM⁺²⁰, LG23, MMM⁺²², MP07, MS21, MLC08, NAK20, OM08, OHA19, OKC08, OK08, PSD21, PDN00, PRCK08, PMB10, PR09, Pom14b, RL13, RS98, SW04, SGK08, SWT23, SOC06, SC06, TFW24, TN99, TBZ13, VGG19, VILSL23, VKT02, WPR⁺¹⁹, WH20, WTW⁺²³, WWC04, WC06, WPL23, WSEA99, XAG⁺²⁰, Yan00, Yan08, YLY⁺²³]. **based** [YYC09, ZHM07, ZZ24, ZHJ⁺²³, AA17, PBZM19, CCQ98, CH00, MW97, MHT14, MWG97, PBSV⁺⁰⁶]. **Basic** [AG22, VMP⁺⁰⁰]. **Batch** [LYL⁺¹⁹]. **Battery** [MRL⁺¹⁹, NSS⁺¹⁶, Rak09, SKM⁺¹⁶, CSAHR07, LCZ⁺⁰⁸]. **battery-powered** [CSAHR07]. **Bayesian** [BLR06, GPS⁺²⁴, PTS⁺²⁰, XJF⁺²³, ZGB⁺²³]. **BDD** [CCQ98, VKT02]. **BDD-based** [CCQ98, VKT02]. **BDDs** [BC16]. **Beam** [LZ17]. **Behavior** [CLMZ10, HXC⁺¹⁸, RGT⁺¹⁴, KRS06]. **Behavior-Level** [CLMZ10]. **Behavioral** [APD⁺¹¹, AA17, CLMZ10, KHP05, Sch17, TN99, WV02, WHRC12, Fuj05, HLKN07, KSS⁺⁰⁹, MRC06, VKKR02]. **behaviors** [BG01, KW02]. **Benchmark** [SA24, PSK08]. **Benchmarking** [JBC⁺¹⁰]. **Benders** [ETAV18]. **benefited** [SLC⁺²²]. **Best** [GYZ⁺²², GK09, QS11, SSCS10]. **Best-Suited** [GYZ⁺²²]. **between** [ATF⁺²³, CJKS24, Fuj05, YRH11]. **Betweenness** [SSN22]. **Beyond** [CPX14]. **Biased** [EKEK22, JCK⁺¹⁸]. **biasing** [CFHM09]. **BICS** [RM09, RMB10]. **BIFEST** [LTH99]. **Bifurcation** [HHL14]. **Binarized** [BP23]. **Binary** [SV07, BCR⁺⁰⁸]. **Binding** [CET16, KK14, LHF12, ZLQ15, BD97, CLM⁺¹⁰, CFX09, DS06, HLKN07, MKK13, MJM11, XK97]. **Bio** [BTP⁺²⁰]. **Bio-chemical** [BTP⁺²⁰]. **Bio-IP** [BTP⁺²⁰]. **Biochemical** [KGS⁺²⁰, RCK⁺¹⁵]. **Biochip** [CPK20]. **Biochips** [CGLH23, GLD⁺²², GHYR19, JYHY21, KGS⁺²⁰, KR23, LHC16, LSCK20, LCZ⁺²⁴, LKC⁺¹⁸, MGR⁺¹⁵, MWK21, PBWB21, PBF⁺²², RCK⁺¹⁵, RBWB20, RB21, SKS⁺¹⁸, SOC06, SC06]. **biomedical** [APB⁺⁰⁸]. **Bipartitioning** [RTNL05, DPBN02]. **bipolar** [YZZ⁺¹³]. **BIST** [BBEM15, JNS⁺¹⁷, LWC07, PKP⁺⁰³, PGB01, SSGS03]. **Bit** [HHK⁺¹⁷, RM23a, LYCP13, NdLCR03, RMPJ08, RM09, RMB10, SBH⁺⁰⁶, VILSL23]. **bit-width** [LYCP13, SBH⁺⁰⁶]. **Bits** [SSO16]. **Bitstream** [HYK⁺²⁰, OK20]. **black** [LAS01]. **BLAS** [CCYC14]. **BlOck** [AG22, CM19, CCYC14, CCK⁺¹⁸, DK16, ZLG⁺¹⁹, KRS06, LPP00, MHD⁺⁰⁴, MS00, WCC03]. **Block-level** [CCYC14]. **block-processing** [LPP00]. **Blockage** [JD18]. **Blockchain** [CUA⁺²⁴, IK19, XRS⁺¹⁹]. **Blocked** [EJR22]. **Blocks** [AFM14, JPM⁺¹⁹, DK08, FLWW02, FLWC07, MHD⁺⁰⁴, MS00]. **BNF** [WWC04]. **BNF-based** [WWC04]. **BoA**

- [XJF⁺23]. **BoA-PTA** [XJF⁺23]. **Board** [MW97]. **Board-level** [MW97]. **Boards** [GDTF17, BPRR98, OW06]. **body** [CFHM09]. **body-biasing** [CFHM09]. **bonding** [WPL23]. **BonnRoute** [GMN⁺13]. **Boolean** [PRCK08, BR12, BD97, BC11, CCQ98, GPK⁺09, OK20, SGJ96]. **BOOM** [BSZ⁺24]. **BOOM-Explorer** [BSZ⁺24]. **Boosting** [CMNQ08, CSO22, XAG⁺20, ZGB⁺23]. **borrowing** [LCHT02]. **Both** [WH20]. **bottleneck** [NM13]. **Bound** [IIEKS23, JLJ15, HWF⁺23, LC96, LTPR⁺13, YWK⁺03]. **Boundary** [Pom19a]. **Boundary-Functional** [Pom19a]. **Bounded** [CKKT98, LLLL18]. **Bounded-skew** [CKKT98]. **bounds** [TC98]. **boxes** [LAS01]. **BoxRouter** [CLYP09]. **Brain** [GNQ⁺22, WSY23]. **Brain-Inspired** [WSY23]. **Brain-network-inspired** [GNQ⁺22]. **branch** [CBHK11]. **branch-and-cut** [CBHK11]. **Breaking** [Che18, KSD⁺22]. **breakpoint** [KRK98]. **Breakpoints** [KRK98]. **bridges** [LLQ⁺03, EBR⁺09]. **bridging** [LTH99, TCP97]. **Broadside** [Pom15a, Pom16a, Pom16c, Pom18b, Pom19a, Pom21a, Pom13, Pom14a, Pom14b]. **BSP** [SYHL14]. **BTI** [GC18]. **BTI-Aging** [GC18]. **bubble** [Yan00]. **bubble-sorting-based** [Yan00]. **Budgeting** [CXH⁺16, STGR15, HLHT08, LCHT02]. **Budgeting-Based** [STGR15]. **Buffer** [LYLW17, MB04, SAL19, TCL14, WHRC12, CW01, FHHG12, JHL02, LLHT12, LT11, XTW05]. **Buffered** [OCK19, Yan16, CM08]. **buffering** [KRS06, KC13]. **Buffers** [CK16]. **Building** [JDD20]. **Buildings** [ZHC⁺18]. **Built** [EO19, IYF⁺21, Pom13, SBB⁺18, WCB15, LTH99]. **Built-In** [EO19, SBB⁺18, WCB15, IYF⁺21, Pom13, LTH99]. **bump** [DVA02]. **bump-and-refit** [DVA02]. **Burst** [CHBK15, CIX15]. **Burst-Writes** [CIX15]. **Bus** [GG99, Yan19, JW⁺03, LCOM07, LV02, OW06, SCJ01, YW09]. **Bus-based** [GG99]. **Buses** [Yan17, YGZ04]. **Butterfly** [LLQD23, ZYPC17]. **BxP** [EJR22]. **Bypass** [PMT20, YKCG14]. **C** [LWC18, RMPJ08]. **C-Mine** [LWC18]. **C-testable** [RMPJ08]. **C2RTL** [ZLL⁺16]. **Cache** [AKM⁺22, BFG⁺19, CPS16, CAOM19, DJP21, GD22, GG04, HWX⁺14, JZY15, JLK15, KJL14, LYLW17, MACV14, Mit16, NTSA18, NAK20, SSS⁺19, SABSA15, SMBT19, SJ23, SAL19, TYSF20, WDLD17, YPCF17, Giv06, JS13, LMW99, LSL⁺13, PDN97, SLXZ12, TKVN07, TY97, VS12b, ZYDP08, NTSA18]. **cache-coherence-enabled** [LSL⁺13]. **Cacheline** [PBL⁺17]. **Caches** [CK19, CB17, SYX12, CXK⁺13, LSDV10, ZP08]. **Caching** [WQC⁺16, HCK13]. **CAD** [BSP⁺19, HAW20, KLSZ09, KLSZ11, LZR23, LYM⁺20, NPH⁺20, NSP⁺20, PLH⁺24, SB98, Vah02]. **CAD-Base** [BSP⁺19]. **CAD/EDA** [LZR23]. **calculation** [RCD07]. **Calibration** [CCMC20, PMB10]. **Call** [Ano13, CH10a, Ped11, KLSZ09]. **CALM** [ZYPC17]. **Cameras** [YMB15]. **Camouflaged** [WCZ⁺24]. **Camouflaging** [ISK21]. **CAN** [LMS16]. **Cancellation** [LTYW12, FIR⁺97]. **Cap** [HC17, YLY⁺23]. **Capability** [EW18b]. **Capacitance** [XLS15, YLY⁺23]. **capacitive** [LXCH04]. **Capacitor** [HWCL15, HWCL13]. **Capacitors** [SCK18]. **Capture** [PTC⁺15, XCW12, Xia24]. **Carbon** [WSH⁺18]. **Carbon-Nanotube** [WSH⁺18]. **Care** [DY23, TPC⁺17]. **cares** [CBMM10, SGK08]. **Carlo** [FZL⁺23, GLY⁺12, ZFL22]. **Carrying** [IPWW17]. **CASCA** [DZS⁺18]. **Cascade** [YYL⁺15]. **Case** [APDC17, CH17, LLP⁺16, LYM⁺20, RCW22, RPR⁺21, DCC⁺23]. **Cases** [LWC18, KFH⁺08]. **Causal** [CBC22]. **caused** [SHLL98]. **Cayley** [CCH15b]. **CBDC** [LLQD23]. **CBDC-PUF** [LLQD23].

CCM [TWL16]. **CDTA** [YFT17]. **Cell** [ACF⁺11, CZZYW21, DBK⁺18, JYZ15, KRL15, RM23a, TRM⁺16, WPR⁺19, WC10, XNZ⁺15, JCS⁺08, KBN09, LCZ⁺08, MRB⁺11, MS00, RS03, SSCS10, dW97]. **Cell-based** [WPR⁺19]. **Cells** [CYLC24, HWGY16, JCK⁺18, MJB19, SKM⁺16, GH00, TS96]. **Cellular** [PSD21, KT01]. **CeMux** [BH22]. **Centralised** [CK19]. **Centrality** [SSN22]. **Centralized** [ZHC⁺23]. **Centric** [WGS16, XLNB17, WB⁺24, ZHOM08]. **Centroid** [WLLH16, HWCL13]. **CGRA** [KZKAKP23, WB⁺24]. **CGRCA** [JDLZ24]. **Chain** [BSP⁺19, CUA⁺24, LHC16, LLQD23, Pom17b, RNR⁺21, SLP⁺19, XRS⁺19, YFT17, YSF⁺18, YFT18, YBS⁺18, GKM05, RMKP03, TYH08, WPHL08]. **chained** [KC13]. **Chains** [Pom16b]. **Challenges** [BRCS18, MRL⁺19, XLNB17, Ped11, RBA⁺12]. **Change** [JSA18, LLP⁺16]. **changes** [LG12]. **Changing** [MMM⁺22]. **Channel** [BDBB19, CGLH23, DZS⁺18, JM14, KD24, LSZ⁺24, LQD22, PPP⁺15, ZBPF18, CYZL23, FLWC07, HSA⁺04, LLKY13, LM21, NPH⁺20, Yan00, YCHT00]. **Channels** [BSP⁺22, GNGT21, JLJ15, DSKB04]. **Chaotic** [CSC⁺21]. **Characteristics** [CFD⁺16, DHZL23, JLF⁺12]. **Characterization** [KRL15, MMM⁺22, SRC15, BW00, JCS⁺08]. **Charge** [VA17b]. **Chassis** [APD⁺11]. **check** [CL13, YCHT00]. **checker** [BZ08]. **checkerboard** [GC96]. **Checking** [AA17, KW16, ZZL⁺23, AGM01, BK10, CNQ13, Fuj05, HMB98, KMS12, YWGI09]. **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, LW17, PMT20, PGCB16, SCK18, SMBT19, STWX12, SGGR14, WLT08, XS16, XCF18, Yan16, YKCG14, ZHC⁺21, ZYS12, ZYPC17, AYM05, APB⁺08, ADS⁺09, BMJ13, Cha01, CKAP07, CSC08, CXK⁺13, CBR⁺05, CCL04, DNT20, HDL⁺12, JP12, KP13, KYN⁺12, LCOM07, LLKY13, LLKC13, LH13, LC13, MD13, NR03, OM08, PLH⁺24, PDN00, PPDK09, PTC05, TDE08, WM24, 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, HCZ⁺16, LWX⁺23, SOS15, GNQ⁺22, HGBH09, VS12a]. **Chisel** [FMR23]. **choice** [SBGD13]. **choose** [DNA⁺12]. **CHSM** [CUA⁺24]. **ciphers** [LWK11]. **circadian** [GS13]. **Circuit** [ADB⁺19, BBEM15, BZWZ17, BFL10, CM18, CM19, CZZYW21, FZL⁺23, GBR07, GDTF17, GPS⁺24, HS18, HRC21, HHX⁺23, HS19, JK10, LYSO19, LH11, LQD22, RJBS09, SS24, SA24, SMYH07, Shi20, SCK⁺23, TWL16, WSH⁺18, WKC12, ZFL22, ADM⁺13, AJM13, BDB98, CSC08, CBMM10, CSX⁺05, DL11, GMSSS02, HRP00, LLQ⁺03, OW06, RCD07, SPMS02, YH97, YMC⁺13]. **Circuit-Averaging** [TWL16]. **Circuit-simulated** [SMYH07]. **circuit-switched** [CSC08]. **Circuits** [BJX15, GPS⁺24, HDB22, HWL⁺23a, HZL⁺22, JZG21, KKS16, LD17, LSZ⁺21, LS22, LLM⁺23, LZ21, NL24, PB12, Pom16b, RGM15, SHD17, SCK⁺23, WTR12, WCX⁺24, XAG⁺20, ZSY18, ZHJ⁺23, BLM00, BLR06, BC05, BASB01, CSKR05, CLLK06, CACS05, Che96, CPR⁺02, DC07, DD02, EMO03, HVF⁺01, HH09, HWCL13, KJKK03, KOS09, KVMH08, LH09, LON08, LFG⁺09, LTPR⁺13, NS03, PL98, PSK08, PR98, PR09, RTNL05, SNH02, ST99, WV02, ZCG06, SSCS10]. **Clamp** [VEO16]. **class** [SB98]. **Classification** [GAT⁺21, MS17, VNS19, RAKK12].

- Classifiers** [ALL17]. **cleaning** [JS13]. **client** [dW97]. **client-server** [dW97]. **Clip** [HWF⁺23, GH00]. **Clock** [EK16, HN07, HYN15, KK14, KK11, KKS16, LLL⁺18, LNG⁺16, LT11, LS17, OCK19, TCW20, UE22, WCCC14, WKC12, WWW⁺12, BDM⁺99, BDB98, CGN96, CM08, CHH09, CKKT98, GHW⁺12, GWR13, HTCP13, LLHT12, LLLC13, PL98, SSGS03, TDF⁺09, wATkK02]. **Clock-Aware** [LLL⁺18]. **Clock-Gating** [WKC12, BDM⁺99]. **Clock-Tree** [KKS16]. **Clock-Tree-Aware** [LNG⁺16]. **clocked** [BD00]. **Clocking** [BPTB17, MR05]. **Cloning** [JNCS19, Vah99]. **Close** [Pom18b]. **Close-to-Functional** [Pom18b]. **Closed** [CW01]. **closure** [LC14, YYC07]. **Cloud** [BD14]. **Cluster** [CM19, DD02, LJV02, SB98, KJR⁺07, LWC07]. **Cluster-aware** [DD02]. **Cluster-cover** [SB98]. **Clustered** [CMP10, GBK07]. **Clustering** [HWF⁺23, VILSL23, XLL⁺16, CC06, HLCH07, MLMM08, SPMS02]. **clusters** [OWH08]. **CMAPS** [Hsi00]. **CMOS** [ACF⁺11, ADB⁺19, CFD⁺16, GH00, LTH99, PHKW12, WSS⁺18]. **CMP** [CXK⁺13, WGSH16, ZHL⁺23]. **CmpCNN** [ZHL⁺23]. **CMPs** [CAOM19, SYX12]. **CNN** [LCJ⁺22, LHC24, LYM⁺20, MS23, TWM⁺23, TZZH22, VFML23, YLY⁺23, ZHL⁺23]. **CNN-Based** [MS23, LYM⁺20]. **CNN-Cap** [YLY⁺23]. **CNNFlow** [NM23]. **CNNs** [PRKK21, WDD⁺23]. **Co** [CVMP19, CBR⁺22, Hua01, JSS⁺19, LCG⁺22, PGGD23, SKM⁺16, WWFT12, ZHC⁺23]. **Co-design** [CBR⁺22, ZHC⁺23]. **Co-optimization** [LCG⁺22]. **Co-scheduling** [PGGD23]. **Co-Simulation** [SKM⁺16, WWFT12, CVMP19]. **Co-synthesis** [Hua01]. **Co-Training** [JSS⁺19]. **coarse** [KLSP11]. **coarse-grained** [KLSP11]. **cocurrent** [KI01]. **Code** [AMR00, AM98, CL99a, FHHR21, MLH⁺17, TY97, BH10, DHV⁺00, KMS12, KNDK96, KH10, LP03, LB00, LKTD98, LDK99, OKC08, SR12, SBH⁺06, SM00, VMP⁺00, VLGG01]. **Code-Injection** [MLH⁺17]. **code-motion** [DHV⁺00]. **codes** [RM09, WHXZ13]. **Codesign** [BM11, CMM00, FIR⁺97, GABP00, GGB97, HKL⁺07, SCV06]. **Coding** [WZL⁺21]. **Coefficient** [APDC17]. **Coexistent** [BDBB19]. **Coffeeee** [RJL⁺09]. **Cognition** [HXC⁺18]. **Coherence** [GD22, HWX⁺14, LSL⁺13, ZYDP08]. **coherency** [VS12b]. **Collection** [GSD⁺18, HCL⁺14, ZLW⁺15]. **Collection-Induced** [GSD⁺18]. **colony** [WGDK07]. **Coloring** [ZLY⁺15, CML98]. **Combinational** [CD96, HWL⁺23a, LD17, EMO03, KT96, KOS09, PR98, RJBS09, TN99]. **Combinatorial** [AM05, VLH04]. **Combining** [ETAV18, LFST21, SPG⁺08]. **CoMETC** [ANR13]. **Commercial** [LRHL24, MPDG09]. **Commercial-quality** [LRHL24]. **Common** [DHB16, LWC18, WLLH16, ZYZ⁺13, HWCL13]. **Common-Centroid** [WLLH16]. **common-centroid-based** [HWCL13]. **Common-source-line** [ZY⁺13]. **Communication** [CARH18, KPF16, SRTG19, YP10, ADS⁺09, GBK07, GG99, LCOM07, MOZ06, PPDK09, PBSV⁺06, ZM07]. **Compact** [LJ18, MAS16, PBH⁺24, SYH⁺22, WTR12, XCW12, HVF⁺01, YHL07]. **Compacting** [PL03]. **Compaction** [Pom15a, Pom15b, Pom20, EMO03, MHD⁺04, TBZ13, XLCL13]. **Comparative** [Kha23, MLG12, PB14]. **Comparing** [VGG19]. **Comparison** [SA24]. **Comparisons** [PKC⁺21]. **compatible** [SGK08, WWC04]. **compensation** [CFHM09]. **Compilation** [SFM⁺19, SBH⁺06, YHL07, KLSP11, MSR09, VLGG01]. **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]. **compiler-directed** [HG07]. **Compiler-in-the-loop** [XPSE12]. **Compilers** [YLL06]. **Compiling** [Edw03]. **Complementary** [CYLC24, QSW⁺15]. **Complementation** [Pom15a]. **Complete** [PDS12, AGM01]. **complete-** [AGM01]. **completeness** [LLYW10]. **Complex** [WTR12, TYH08]. **Complex-Valued** [WTR12]. **Complexity** [ASAP17, AL19, LTYW12, WYC10, BCC08, YCCG03]. **Compliance** [HC18, BGM04]. **Component** [HWL⁺23b, LH14, PG15, RSR01]. **Component-Based** [PG15]. **Component-Composition** [LH14]. **Composable** [VGG19, WTL⁺13, HGBH09]. **Composition** [LH14, AG22]. **Compositions** [NSCM17]. **compound** [FLWC07]. **Comprehensive** [DSHD23, GSFT16, JNS⁺17, PTPB22, SA24, SSK⁺23, YFT17, ZBPF18]. **Compress** [XCW12]. **Compressed** [PBL⁺17]. **Compression** [BLNK14, EK16, Xia24, BH10, JCS⁺08, LCT03, LDK99, NT05, OKC08]. **Compressors** [SMS22]. **CoMPSoC** [HGBH09]. **Computation** [BFG17a, CV17, CARH18, EJR22, FHL⁺23, IIEKS23, KCKG16, KS23, MOZ06, Pom17a, BLM00, GMSSS02, HLCH07, HW00, Kag05, WYIG07, YH97]. **Computational** [BCC08]. **Computations** [CBR⁺22, CXR⁺23, ENP20, ARLJH06, LPP00, PGB01]. **Compute** [HJY23, LPL⁺21, TCP97]. **Compute-in-Memory** [HJY23]. **Compute-in-Memory-Based** [LPL⁺21]. **Computer** [MFHP12, CSL⁺07, MBB01]. **computer-assisted** [CSL⁺07, MBB01]. **Computing** [BMdG17, BXG⁺24, CDB11, HHX⁺23, HXZ⁺23, JSS⁺19, MHA19, NRDB19, SN10, WLH20, XGC⁺20, YBM⁺21, ZXC⁺23, CLQ12, LC96, NR01]. **Concept** [AM10]. **Concept-based** [AM10]. **Concurrency** [SSG12, Sen11]. **Concurrency-aware** [SSG12]. **Concurrency-oriented** [Sen11]. **Concurrent** [SOC06, WH20, Edw03, EY12, HCLC98, LC13, RBA⁺12]. **Conditional** [CLH12, CCH15b, KW02]. **Conditionally** [CSC⁺21]. **conditions** [HN07, YH97]. **Confidence** [JT98]. **Configurable** [EAAK⁺23, LSPC14, LLQD23, BD08, LCD07, SPG⁺08]. **Configuration** [WCZ⁺24]. **Configurations** [HABS15, BHS11]. **Conflict** [GSD⁺18]. **Congestion** [RGM15, SYL09, SAHF⁺20, YWK⁺03, ZPLI23, LCJ⁺10, RL13]. **Congestion-Free** [RGM15]. **connection** [Yan11]. **connections** [YCCG03]. **conquer** [HPK99, SW12]. **Conscious** [LLP⁺16]. **Consecutive** [Yan17]. **Consideration** [JD18, LYLW17, WPL23]. **considered** [HN07]. **Considering** [BHLG19, CCK⁺18, GC18, JOH17, WCCC14, KPR06, LH13, LTPR⁺13]. **Consistency** [CJKS24, YP10]. **Consolidated** [HC17]. **Constant** [CHC⁺16, GYT12]. **Constant-Cost** [CHC⁺16]. **Constrained** [LLM01, LLLL18, NRM⁺24, PBF⁺22, RKKH24, Yan18, BG01, GOC02, LSDV10, MMP00, NG06, NR01, OKC08, SCB01, WG11, WLH20, WLCJ09, XPK⁺21, YWW10, ZHOM08]. **Constraint** [KKK12, MRMP08, RS18, VMP⁺00, YRH11, Das09, PR96, TP08]. **Constraint-Based** [RS18]. **Constraint-driven** [MRMP08]. **Constraints** [CLC20, DBK⁺18, Kuc03, MN17, Pom16a, Yan17, BD05, CSAHR07, Hua01, QS09, SSP04, wATkK02, VLH98, WWG08, ZAZ13, ZW98]. **Constraints-driven** [Kuc03]. **Constructed** [ZXC⁺23]. **Constructing** [DSRV02, JYZ15]. **Construction**

- [DLK24, EK16, HGLC16, LLLL18, CM08, LH09, LYKW09, Yan08, ZCG06].
- Constructive** [LYL⁺23]. **Consumption** [FG18, Kan06, TKVN07]. **Contact** [YLZ⁺17]. **Contact-Hole** [YLZ⁺17].
- Containing** [WWW⁺12, LAS01]. **Content** [HHK⁺17, RB19, MLC08]. **Content-Aware** [HHK⁺17]. **content-based** [MLC08].
- Contention** [CHA⁺23, DJP21, KLJ14, ZYPC17].
- Contention-Aware** [ZYPC17]. **Context** [RG19, BDC08, JHL02]. **context-aware** [JHL02]. **context-triggered** [BDC08].
- Context-Varying** [RG19]. **Contiguous** [KKLG15]. **Control** [AVG19, BDB12, BYT22, CGLH23, CS22, FHHR21, GDD21, JDD20, JK10, LDP⁺22, LJJ⁺22, MAS⁺20, PIK20, PCT⁺17, QSW⁺15, SS24, VGG19, ADDM⁺13, BMJ13, CXK⁺13, CR12, FRS97, KSA⁺10, MWG97, OM08, SHLL98, ZAJ⁺12].
- control-dominated** [FRS97, MWG97].
- Control-Flow** [FHHR21]. **Control-system** [CGLH23]. **Controlled** [TRM⁺16, DL11].
- COntroller** [KMR18, SSL17, GF06, HMLL11, LC14].
- Controllers** [LVS16, PDS12, BDM⁺99, Fuj05, NCP01].
- Controlling** [KYL16]. **controls** [YHL07].
- conversion** [ZLL13]. **Converter** [FZL⁺23, SGGR14, WDC⁺22, ADS⁺09].
- Converters** [SBB⁺18, TWL16, WGT⁺17, JR97].
- Convolution** [CLX⁺23, HLW⁺23].
- Convolutional** [CHK⁺23, DCC⁺23, MNMK⁺21, NM23, NGL⁺21, YLY⁺23].
- cooling** [ANR13]. **Cooperation** [ATF⁺23].
- Cooperative** [LHF12]. **cooptimization** [ZLL13]. **Coordinated** [ANR13, DJP21, GGDN04].
- COPE** [DJP21]. **coprocessor** [GDTG07].
- coprocessors** [SCV06]. **Core** [CAOM19, CYH19, ETAV18, KD24, LHLP16, SBY⁺20, SESN15, WMT⁺16, WDC⁺22, WDLX21, CCL04, GD22, LBV⁺06, LG23, RAKK12, SEN05, SZV⁺12, XZC09].
- core-based** [CCL04]. **core-external** [XZC09]. **Cores** [RKKH24, SFM⁺19, WGS16, GG04, LV02, SSGS03, XZC09].
- CoreSight** [LLH⁺17]. **Corner** [KQP⁺19, MHD⁺04, Meh98]. **Corners** [GPS⁺24]. **correct** [ADS⁺09]. **Correcting** [PGCB16]. **Correction** [DZ18, RM09, WHXZ13]. **Correlated** [SCL⁺22, SXZV13]. **Correlations** [LYSO19]. **cosimulation** [FLPP09]. **Cost** [ABC⁺17, CHC⁺16, JPHL16, LSZ⁺24, MHT14, MJB19, QS09, BPRR98, BWB14, Giv06, HCK13, JDLZ24, LG12].
- Cost-Effective** [JPHL16, MHT14].
- cosynthesis** [Hsi00, Wol96]. **Counterfeit** [YFT17]. **Countermeasure** [HYK⁺20, OK20]. **Countermeasures** [CPK20, DZS⁺18]. **Counting** [PB12].
- coupled** [LMB⁺12]. **Coupling** [LDD⁺19, KJKK03, LXCH04, SKCM06].
- coupling-aware** [KJKK03]. **covariance** [KPR06]. **cover** [SB98]. **Coverage** [AKAKP18, CYV⁺14, CM13, IE12, Pom22, XAG⁺20, DSH12, FZKS11, GF06, Sen11, SDP⁺09, TCP97, WPHL08, WPR⁺19].
- Coverage-Directed** [IE12, CM13].
- Coverage-Driven** [CYV⁺14]. **Covering** [BZWZ17, Pom21a]. **CoVerPlan** [DSHD23].
- Covert** [GNNT21, KD24]. **CPU** [LG23, SEN05, ZBPF18]. **CRA** [LLH⁺17].
- Crash** [WL12]. **Creation** [NRZ⁺18].
- criteria** [CGN96]. **Critical** [AKAKP18, BSP⁺22, FYCT15, GC18, IGN18, KMR18, LC14, STJG16, XGWL24, ETR07, HKB⁺07]. **Critical-path-aware** [LC14, ETR07]. **Criticality** [BB17, CV17, CYH19, SZB17, ZABGZ17].
- Cross** [APG24, EKEK22, KD24, VBP⁺19, WFT⁺19, XNZ⁺15]. **Cross-Core** [KD24].
- Cross-layer** [EKEK22]. **Cross-level** [VBP⁺19]. **Cross-Point** [XNZ⁺15, WFT⁺19]. **Cross-Stack** [APG24].

LPL⁺²¹, NHS23, PSP24, RNA⁺²¹, SKR⁺²², SQL⁺²⁴, UPV23, ZHC⁺²³, ZBG⁺²³].

DeepFlow [APG24]. **Defect** [XAG⁺²⁰, ACT13, JT98]. **defect-level** [JT98]. **Defective** [PB12]. **defects** [XLCL13]. **Defending** [YFT18]. **Defense** [BXG⁺²⁴, GLD⁺²², LDX22]. **deficiency** [ZCG06]. **Defined** [JHMGS18]. **Definition** [BC16, Pom15c, ZLG⁺¹⁹, CCC^{+09a}, VCLD03]. **Deflection** [LLKC13].

Deformable [CLX⁺²³]. **Degraded** [SLC⁺²²]. **degree** [CT13, TP08]. **Delay** [CLC⁺²⁴, EAAK⁺²³, FYCT15, JLJ15, JK10, JOH17, LW21, LLQD23, MCD12, STJG16, XCW12, ZK15, BDB98, CFHM09, GS00, GMSSS02, HR06, KJKK03, LLHT12, MT02, MKW09, PT06, PMB10, PR98, PR96, RCD07, SC00, SSP04, TD03, WVG99, XLCL13, XPSE12, 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 [WQC⁺¹⁶].

Demand-Driven [PBF⁺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** [MSD06, PHM00, SSG12]. **descriptions** [Fuj05, MWG97]. **Design** [ADB⁺¹⁹, ABC⁺¹⁷, AFM14, BJX15, BSZ⁺²⁴, BH22, BS14a, BWZ17, BS14c, BSP⁺²³, BHLG19, CK19, CD09, CH10a, CH10b, CPX14, CHC⁺¹⁶, CYZL23, CSC⁺²¹, CRC15, CGLH23, CO18, DZS⁺¹⁸, DK22, DNT20, DHB16, EAP17, FZL⁺²³, FHL⁺²³, FLG⁺²³, FMR23, FCZ⁺²³, GACK22, GdRJM21, GCZ⁺¹⁵, GHYR19, HCRK11, HXB⁺²², HMMG⁺²⁰, HLG⁺¹⁵, HHH⁺²¹, HKJ⁺²³, ISK21, JCPL23, JDLZ24, JWJ⁺⁰³, JLK15, 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, MYSZ23, NWA⁺²⁴, OT15, OHA19, PSD21, PLH⁺²⁴, PMT20, PKC⁺²¹, PDS12, PBH⁺²⁴, Pom14a, Pom16a, Pom18a, PS23, RFG20, RS18, SSK⁺²³, SMBT19, Sch17, SBY⁺²⁰, Shi20, SDP⁺⁰⁹, SGGR14, SHBD21, SYGC22, SHN12, SESN15, SYX12, STGR15, SCL⁺²², TYSF20, TCL14, VGG19, VILSL23, VA17a, VEO16]. **Design** [WWCT18, WPR⁺¹⁹, WS22, WDC⁺²², WSS⁺¹⁸, WPL23, XPX⁺²¹, XLS15, XNZ⁺¹⁵, YPCF17, YD16, ZLG⁺¹⁹, ZGB⁺²³, ZYS12, ZZL⁺²³, ACT13, AHL⁺⁰⁸, APB⁺⁰⁸, AMM⁺⁰⁶, ADP⁺⁰⁷, BC05, BW00, BFP08, BASB01, CWW96, CIB01, CSL⁺⁰⁷, CBR⁺²², DRG98, DTC⁺⁰⁹, EK97, FLWW02, FLWC07, FW00, FRS97, GPH⁺⁰⁹, GM03, GABP00, HV07, HA05, HJ08, HLCH07, JB98, JP08, KSS⁺⁰⁹, KG99, KCA04, LC13, LSL⁺¹³, LFG⁺⁰⁹, LCL08, MOZ06, MBB01, MP07, MLG12, OCRS07, PB14, Ped96, Ped06, PBSV⁺⁰⁶, PW99, RFYL98, RS98, SW12, SGD10, SYL09, SSCS10, SUC01, SS11, SZV⁺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, HLL⁺²⁴, LZY⁺²³, LTZ22, MACV14, PHKW12, WWW⁺¹², WCX⁺²⁴, YVC14, Yan16, Yan17, ZK15, CH00, GM08, GOC02, HMB98, KI01, KK11, KHW06, LHW97, LCHT02, LLHT12, LAS01,

- LCKT12, MS00, MR96, RMKP03, Sen11, SSCS10, SNL12, WTL⁺13, Yan11, ZMTC13].
- Destination** [RL13]. **Destination-based** [RL13]. **Detailed** [CJKS24, GdRJM21, HWL⁺23a, MJB19, CBHK11, PWY05].
- Detecting** [DY23]. **Detection** [CBO⁺18, HDZ⁺20, JYY⁺22, KOO18, 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]. **Determined** [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, GHYR19, HXZ⁺23, ZXC⁺23, TZZH22].
- Device-Based** [GHYR19]. **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** [BDBB19]. **Diagnosis** [HFMB20, Pom17b, PA21, SBB⁺18, WH19, WH20, XCWL24, CML98, KI01, TYH08].
- Diagnostic** [HVF⁺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, JYHY21, LHC16, LCZ⁺24, LKC⁺18, MFHP12, MGR⁺15, MWK21, PGCB16, PBF⁺22, RB19, RCK⁺15, RB21, SKS⁺18, SOS15, VBP⁺19, CPW04, RS03, SR12, SOC06].
- Digitally** [ZK15]. **Dilution** [GHYR19, KGS⁺20]. **Dimension** [BC11, WPL23]. **Dimension-reducible** [BC11]. **Dimensional** [RGM15, SYH⁺22, KQP⁺19, WXH⁺19, YYC07, YYC09].
- Directed** [CHK⁺23, IE12, QM12, WLM21, CM13, HLCH07, HG07, LKTD98, 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** [LKLC22].
- Distance-based** [NAK20].
- distinguishability** [AGM01]. **Distributed** [APG24, CGLH23, EAP17, HXC⁺18, JJH21, MVK⁺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** [SBB⁺18].
- Disturbance-Free** [SBB⁺18]. **Divide** [SW12, HPK99]. **divide-and-conquer** [HPK99]. **Divided** [TMDF10]. **divider** [EKEK22]. **Division** [PY20, LWG⁺23].
- DME** [wATkK02]. **DNN** [CSO22, GYZ⁺22, HWQD22]. **DNUCA** [DK16]. **domain** [FWCL05, IAI⁺09, JBC⁺10, LTPR⁺13, SCV06].
- domain-specific** [SCV06]. **Domains** [WWW⁺12, LBV⁺06]. **dominant** [VCLD03]. **dominated** [FRS97, KI01, LDLM20, MWG97]. **domino** [KJKK03, ZS02, CLLK06, NTSA18]. **Don't** [DY23, TPC⁺17, CBMM10, SGK08].
- don't-cares** [CBMM10, SGK08]. **Dot** [RBWB20, RB21]. **Double** [HWQD22, HNS23, SHL⁺19, XYG⁺16].
- Double-row** [HNS23]. **Double-Shift**

- [HWDQ22]. **DPRMT** [ADDM⁺13]. **DRAGON** [HLW⁺23]. **DRAM** [BLNK14, CJKK19, LYLW17, LMA⁺16, PKJK20, PSP24, SSS⁺19, SAL19, ZZCY17]. **DRAM/PCM** [BLNK14, LYLYW17]. **DRAMs** [LS19]. **DRC** [ZZL⁺23]. **DRC-SG** [ZZL⁺23]. **DRDU** [IBMD07]. **DReAM** [LMA⁺16]. **Drive** [CCS15, VA17b]. **Driven** [AMM⁺18, CYV⁺14, DKT⁺16, DZCD15, EAP17, GDD21, HWGY16, HWCL15, LVS16, 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, XK97, Yan08, ZSZ10, MSD06]. **drives** [CCYC14]. **Driving** [dONH23]. **Droplet** [LKC⁺18, RBWB20]. **DSA** [YLZ⁺17]. **DSP** [AFM14, CL99a, LP03, SXX⁺06, SESN15]. **DSPs** [AM98]. **Dual** [BLNK14, BPTB17, HS18, KKS16, CT13, HLHT08, MLMM08, SM00, WGDK07, WYC10]. **Dual-Edge** [BPTB17]. **Dual-Edge-Triggered** [HS18]. **Dual-Mode** [KKS16]. **Dual-Phase** [BLNK14]. **dual-scanline** [CT13]. **dual-Vdd** [HLHT08]. **duplication** [CC06, WY06]. **During** [TPC⁺17, EW18b, HR06, MRC06, PTC⁺15, RGM09, XPSE12, YWK⁺03, YWW10, ZMTC13]. **Duty** [BHY⁺24, JSG09]. **Duty-Cycle** [BHY⁺24]. **duty-cycled** [JSG09]. **DVFS** [CXK⁺13, SQL⁺24]. **DVFS-induced** [SQL⁺24]. **Dynamic** [ADDM⁺13, BMJ13, BLUS19, BHS11, CLX⁺23, HKL⁺15, HRP00, HLX⁺23, HLW⁺23, IAI⁺09, LDP⁺22, LHW⁺17, LCZ⁺24, LV14, MNMK⁺21, MDR15, NDA⁺23, ORGD⁺15, PSP24, PBL⁺17, RNA⁺21, SKP21, SV11, WMT⁺16, WML⁺24, WGSH16, WZL⁺21, XPX⁺21, AHAKP08, ADM⁺13, AMM⁺06, BLR06, CMNQ08, GK14, GPH⁺09, KJT04, KSA⁺10, LTPT10, LLHT12, MR05, VJBC07, KMR18]. **Dynamical** [CS22]. **Dynamically** [CRC15, DHX⁺23, DHW⁺23, JPHL16, Pom18a, RNR⁺21, ARLJH06, WLC02, YYLL09]. **dynamics** [WHXZ13]. **DYNASCORE** [KMR18]. **E-Beam** [LZ17]. **E/E** [dONH23]. **E2HRL** [SKR⁺22]. **Early** [KO23, LTZ22, PBL⁺17, SZB17, MKBS05, SYL09]. **Early-Release** [SZB17]. **Easy** [VS12a]. **EBL** [YYG⁺16]. **ECC** [KRH18]. **ECDSA** [DHB16]. **ECG** [APB⁺08]. **echo** [FIR⁺97]. **ECO** [DVA02, LG12, LNPL23]. **ECO-GNN** [LNPL23]. **ECR** [LTYW12]. **EDA** [JHMGS18, LZR23]. **EDF** [GDG⁺08, SZB17, WDZG16]. **Edge** [BPTB17, HS18, KP22, MS23, PGGD23, WB⁺24, RS98]. **edge-based** [RS98]. **Editor** [Ano13, Hu20, MYSZ23]. **Editor-in-Chief** [Ano13, Hu20]. **Editorial** [CH10b, CPX14, Dut05, Dut06, Dut07, Dut08c, Dut08a, Dut08b, Hu20, Irw00, MD13, Ped08, TK18, SJ02, Mar00]. **EF** [TZZH22]. **EF-Train** [TZZH22]. **Effect** [LHW⁺17, NSS⁺16, WCCC14, WSH⁺18, WSRH16, LTH99]. **Effective** [DS06, JPHL16, LCJ⁺10, LTW⁺16, LCL08, NAK20, PCT⁺17, XLY⁺18, YVC14, YLZ⁺17, YLY⁺23, LPP00, LSPC14, MHT14, SBC08, WSV⁺14, XLCL13]. **effectiveness** [WAZ98]. **Effects** [BDB98, BFL10, GC18, JIR⁺21, VFML23, MRB⁺11, RJBS09]. **Efficiency** [HSP⁺22, KKLG15, LWC18, RB19, TCL14, WH19, WCX⁺24, KJT04, ZAZ13]. **Efficient** [AKAKP18, BS14a, BHDS09, BW00, CK19, CCY22, CAOM19, CBC22, CYV⁺14, CSO22, CLC⁺24, DMR10, EO19, FHL⁺23, GADG19, GT21, GFJ16, HLZ⁺22, HMB98, HAB⁺17, HKB⁺07, HCS01, HMMG⁺20, HG07, HWX⁺14, JSS⁺19, JYY⁺22, JLK15, KBN09, KC10, KW02, LHLP16, LJ18, LDD⁺18, LCJ⁺22, LHZ⁺06, LWZ⁺19, LAYZ23, LZ21, LF12, LHCT05, LM96, LB11, MWS⁺20,

MNMK⁺²¹, MWK21, NTSA18, PMP17, QZZW24, RM09, RGM15, SV16, SMS22, SMBT19, SPC⁺¹⁵, SPMS02, SS14, SYGC22, SCK⁺²³, SJL23, SRC15, TLCF16, TYSF20, TZZH22, VNS19, WKL⁺¹⁸, WS22, WJY⁺⁰⁷, WWFT12, YPCF17, YCHT00, YP10, ZYW⁺¹⁸, ZLG⁺¹⁹, ZZL⁺²³, ARLJH06, BP23, CD09, Das09, EKEK22, FNP09, GM03, GBC07, IBMD07, JS13, JP08, KL05, LCD07, LH13, MR96, MR05, MP07, MWG97, SGD10, SLXZ12, SKR⁺²², SHN12, SZV⁺¹², VILSL23, VKKR02, Wu09, ZSZ10, ZYZ⁺¹³]. **efficient** [Zho08, LCG⁺²²]. **Efficiently** [RCG⁺⁰⁸, TY19, ADM⁺¹³]. **Eh** [DKT⁺¹⁶, DBK⁺¹⁸]. **Elastic** [LYL⁺¹⁹, SZB17]. **Electric** [AKM⁺²², VA17b]. **Electrical** [BHLG19, WM24]. **Electrode** [RBWB20]. **Electromagnetic** [JIR⁺²¹, WFSS20]. **Electromigration** [DNT20, HZJC23]. **Electron** [HCW⁺¹⁶]. **Electronic** [CH10a, HHH⁺²¹, KLSZ09, Kha23, KAC⁺²³, SSK⁺²³, HV07]. **Electronics** [BSP⁺¹⁹, CPX14, XRS⁺¹⁹, CH10a]. **Electrostatic** [LDD⁺¹⁹]. **Electrostatics** [LCC⁺¹⁵]. **Electrostatics-Based** [LCC⁺¹⁵]. **Element** [CLT⁺¹⁵, ZK15]. **elements** [HMVG13]. **eliminate** [Mut09]. **Eliminating** [SHLL98]. **Elimination** [LHF12]. **Elite** [ZKS⁺¹⁶]. **Embedded** [BMdG17, BD14, BS14c, BM11, BYT22, CHA⁺²³, DFM15, EAP17, GAT⁺²¹, HCL⁺¹⁴, IK19, IGN18, JJH21, KC10, LS23, LL15, LHLP16, LHK⁺¹⁵, LL19, NSH⁺¹⁶, OHA19, PG15, RFG20, SPT⁺¹⁷, SL18, SLV⁺²², VBP⁺¹⁹, WHRC12, XPZ⁺¹⁸, XPX⁺²¹, YP10, AM10, BPRR98, BH10, CSAHR07, CMM00, CSL⁺⁰⁷, CM13, DCK07, DCK09, DRG98, GDTG07, GPH⁺⁰⁹, GG04, GABP00, HKL⁺⁰⁷, HV07, HCK13, IAI⁺⁰⁹, JS13, KNDK96, LJV02, LCZ⁺⁰⁸, LSDV10, LB00, LMW99, LDK99, MBB01, MDG98, ML09, NG06, NR03, PDN97, PDN00, PCD⁺⁰¹, PHM00, PEPP06, QS09, RSR01, SR12, SUC01, TKVN07, WAZ98, Wol96, XZC09, ZYDP08, ZP08]. **Embedding** [CM18, ZGB⁺²³]. **Embeddings** [CM19]. **Emerging** [BRCS18, SN10, YPCF17, BC08]. **Employing** [GS13, ZK15]. **emulated** [THC⁺¹⁴]. **Emulation** [ALLE20, LTZ22, ADP⁺⁰⁷, HMVG13, KRK98, MW97]. **En/Decoder** [SJL23]. **Enable** [CLL⁺²², TZZH22]. **Enabled** [CXR⁺²³, XRS⁺¹⁹, YSF⁺¹⁸, LDD⁺¹⁹, LSL⁺¹³, SLC⁺²², YFT18]. **Enabling** [BSP⁺²², IK19, JS13, SYGC22, ZHOM08]. **Encoder** [CAP⁺²³, QSW⁺¹⁵, SLV⁺²²]. **Encoder-Decoder** [CAP⁺²³]. **Encoding** [CGV⁺²³, MDR15, OT15, PMP17, YMB15, ZLG⁺¹⁹, KJT04, LCD07, LWC07, NT05, RTNL05, YGZ04]. **Encryption** [Che18]. **End** [ENP20, SJL23, GABP00]. **End-to-End** [SJL23, ENP20]. **Ended** [RM23b]. **Endurance** [CHC⁺¹⁶, CCK⁺¹⁸, HHK⁺¹⁷]. **Energy** [BP23, BFL10, CCY22, CBC22, CSO22, DMR10, EKEK22, ENP20, GADG19, GT21, GFJ16, HXB⁺²², HXC⁺¹⁸, HSP⁺²², JDD20, JSS⁺¹⁹, JPHL16, KC10, LDD⁺¹⁸, LWX⁺²³, LF12, LWC18, LMA⁺¹⁶, MNMK⁺²¹, MBD⁺²⁰, MR05, NTSA18, NRM⁺²⁴, PMP17, RB19, SMS22, SPC⁺¹⁵, SKR⁺²², TLCF16, TYSF20, TBCH17, VILSL23, WH05, WKL⁺¹⁸, WCX⁺²⁴, XPZ⁺¹⁸, XPX⁺²¹, YB23, YPCF17, YP10, ZHTC09, ZMS⁺¹⁹, ANR13, CSAHR07, CLQ12, GBC07, HG07, HW00, JS13, JCS⁺⁰⁸, KSK⁺⁰⁵, KRS06, Kan06, KC13, KJR⁺⁰⁷, LSL⁺¹³, LC07, MED23, MRC06, OK08, SLXZ12, SHN12, WLL⁺¹¹, Wu09, ZAZ13]. **Energy-** [LWX⁺²³, YP10]. **Energy-Aware** [HXB⁺²², TBCH17, ENP20, JDD20, MBD⁺²⁰, WH05, JCS⁺⁰⁸]. **Energy-Constrained** [NRM⁺²⁴, XPX⁺²¹]. **Energy-Efficient** [CCY22, CBC22, DMR10, GT21, GFJ16, JSS⁺¹⁹, KC10, LDD⁺¹⁸, LF12, MNMK⁺²¹, NTSA18, PMP17,

SPC⁺15, TLCF16, TYSF20, WKL⁺18, YPCF17, BP23, EKEK22, MR05, SKR⁺22, VILSL23, SLXZ12, SHN12, Wu09]. **energy/thermal/cooling** [ANR13]. **Enforcing** [EWT23]. **Engine** [LLL⁺18, TMDF10, CNQ13, DP02, DP04]. **Engineering** [AYS20, CM18, EAP17, GDTF17, WSS⁺18]. **Engines** [HKL⁺15, VFML23]. **Enhance** [DLC⁺17, GS13]. **Enhanced** [CYH19, CGV⁺23, DZK⁺24, LKH19, Pom15a, PS23, TWL16, FWCL05]. **Enhancement** [CYLC24, HWL⁺23a, HWCL13, LCKT12]. **Enhancements** [Che18, PKC⁺21, ZAZ13]. **Enhancing** [CCK⁺18, GPS⁺24, NRDB19, PPP⁺15]. **Enlarged** [ZS16]. **Ensemble** [WB16, WH19, WLH20]. **Ensure** [SLC⁺22]. **Enterprise** [DKZ⁺15]. **entries** [LCT03]. **enumerative** [STJG16]. **Environment** [RHN00, HKL⁺07, Hsi01, SCV06]. **Environmental** [GPS⁺24]. **Environmentally** [YBS⁺18]. **EPGAs** [YTHC97]. **EPIC** [AMR00]. **ePlace** [LCC⁺15]. **Equal** [Pom21b]. **Equation** [Shi20, WTW⁺23]. **Equations** [HZJC23]. **Equipment** [GCL⁺16]. **Equivalence** [AA17, Fuj05, AGM01, HMB98, HCC01, KMS12]. **Equivalent** [Pom21b, MCMW08]. **Era** [HAB⁺17]. **ERfair** [NSH⁺16]. **Error** [CS22, DHZL23, HWL⁺23a, LTYW12, LD17, LWC18, LW21, PB12, PHKW12, PGCB16, SMS22, TLCF16, WH20, KI01, KSA⁺10, RM09, SCCH08, VAAH⁺98, WHXZ13]. **Error-Correcting** [PGCB16]. **Errors** [DFM15, RJBS09]. **Escape** [JD18, Yan17, Yan18]. **ESD** [PLH⁺24]. **ESL** [KSS⁺09]. **ESPSim** [LAYZ23]. **Establishing** [GSFT16]. **establishment** [AJM13]. **Estimate** [LMA⁺16]. **Estimates** [CM19, GS00]. **Estimating** [Meh98]. **Estimation** [APDC17, APS18, BZWZ17, Kha23, LD17, LZY⁺23, NSP⁺20, PB12, SNH02, SSN22, TC98, WXH⁺19, ZLG⁺19, ZPLI23, CIB01, DTC⁺09, FLPP09, HKV⁺07, JT98, KCA04, KNRK06, LMW99, MHF96, ZSZ10]. **estimators** [XK97]. **Ethernet** [MAS⁺20]. **evaluating** [JBC⁺10]. **Evaluation** [BBEM15, EBR⁺09, GD20, GQW19, HBPW14, IYF⁺21, LFST21, LTZ22, QBTM16, CHY05, JLF⁺12, LCOM07, PB14, SGJ96, WSV⁺14]. **Event** [KRL15, MCD12, RCD07, YH97, ZKS⁺16, CBR⁺05, HW00]. **event-based** [CBR⁺05]. **event-driven** [HW00]. **Evolution** [PSK08]. **Evolutionary** [EWT23, JYHY21, WSY23]. **Evolvable** [SS24]. **EWD** [MPSJ07]. **Exact** [EAAK⁺23, EKS⁺14, Sch17, FLWC07, FNMS01, NR01]. **Excitation** [SOS15]. **exclusive** [DK08]. **Execution** [APDC17, GDD21, HLZ⁺22, LSCK20, NRDB19, VGG19]. **EXFI** [BPRR98]. **exhaustive** [CMB07]. **Expansion** [MS17]. **experiment** [FIR⁺97]. **Experimental** [Das04, AYM05]. **Experiments** [LHK⁺15, BCC08, CIB01]. **Experts** [TEK18]. **Explaining** [YYL⁺15]. **explicit** [EK97]. **exploitation** [GFC⁺09]. **Exploiting** [GSD⁺18, JLK15, OT15, WKC12, WHXZ13, DSRV02, FW00, Kan06]. **Exploration** [BSZ⁺24, FLG⁺23, FMR23, FCZ⁺23, GACK22, HMMG⁺20, LLLL18, MA16, RFG20, RS18, Sch17, WS22, APB⁺08, CSL⁺07, EK97, JP08, KSS⁺09, LCOM07, MBB01, MSD06, PB14, PPDK09, RJL⁺09, SW12, SUC01, VCLD03, XPSE12]. **Explorer** [BSZ⁺24]. **Exploring** [CK19, QZZW24, TLCF16, WGDK07, YPCF17]. **Exponential** [APS18]. **Express** [JSA18]. **expressions** [SGJ96]. **Extended** [WWFT12, CK96, YTHC97]. **Extensibility** [SGC⁺14]. **Extensible** [KAKSP16, MP07]. **Extension** [LF12, YCL⁺23]. **extensions** [WKR09]. **extensive** [CBMM10]. **External** [KG09, CBMM10, XZC09]. **Extra** [CVMP19, KAKSP16]. **Extra-Functional** [CVMP19]. **Extraction**

[BHBS22, HDZ⁺20, YLY⁺23, ZZL⁺23]. **Extreme** [HKJ⁺23, Pom15b].

fabric [MSB⁺09]. **fabrication** [WLT08]. **factorization** [BOC00]. **Factory** [DZCD15]. **FACTS** [VMP⁺00]. **Fail** [PAV17, PA21, BWB14]. **Failure** [XNZ⁺15]. **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, JYZ15, KKLG15, LZY⁺23, LH11, SMBT19, SGD10, STWX12, Tes02, TZ17, ZHJ⁺23, CCW08, GMN⁺13, GBC07, JHL02, KT96, LC14, LCKT12, NR01, SBGD13, SGJ96, YTHC97, HHX⁺23, LCC⁺15, OS03, QSK12]. **FastCFI** [FHHR21]. **Faster** [SSN22]. **fastest** [Das04]. **Fault** [CYH19, CGV⁺23, EKS⁺14, GT21, GVJ15, HDB22, HWL⁺23b, IYF⁺21, JIR⁺21, JPM⁺19, LW17, LW21, LXWC20, LTZ22, NGL⁺21, Pom22, RRHB21, SQL⁺24, XCF18, Xia24, XGWL24, YYL⁺15, BPRR98, BH03, CEB06, DNA⁺12, HH09, JLF⁺12, LTH99, LLQ⁺03, SC06, TCP97, TD03]. **Fault-Aware** [GVJ15]. **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, PR09, TYH08, XZC09]. **Faulty** [JCK⁺18, JPM⁺19]. **FBGA** [WPL23]. **Feature** [HDZ⁺20, VTC20]. **Features** [LL19]. **featuring** [EK97]. **Federated** [ZHC⁺23]. **Feed** [Ase23, LHS20]. **Feed-Forward** [Ase23, LHS20]. **feedback** [LWK11]. **FeFET** [LSZ⁺24]. **FeFET-Based** [LSZ⁺24]. **FET** [AKM⁺22]. **fetches** [KTKO13]. **FFT** [HDZ⁺20, TMDF10]. **FFT-based** [HDZ⁺20]. **FH** [HGLC16]. **FH-OAOS** [HGLC16]. **Fidelity** [WFSS20, SCL⁺22]. **Field** [JDLZ24, 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]. **Fine-Grain** [LG18]. **Fine-Grained** [BYT22, RCW22, LPY⁺20]. **FinFET** [PS23, WLLH16]. **Finite** [CLT⁺15, SRC15, CK96, CHHL96, GK07, GK09]. **Finite-Element-Based** [CLT⁺15]. **Finite-Point** [SRC15]. **Firmware** [KC10, RGT⁺14]. **first** [MR96]. **first-time-right** [MR96]. **Fixed** [ALL17, WDZG16, YCL⁺23, ZHJ⁺23, AM98, CPW04, LCT03, MHQ07]. **fixed-length** [LCT03]. **Fixed-Point** [ALL17, YCL⁺23, AM98, CPW04]. **Fixed-Priority** [WDZG16, MHQ07]. **Fixing** [LSZ⁺21]. **Flash** [CCK⁺18, CWL⁺22, DHZL23, HCL⁺14, KC10, MWS⁺20, PPP⁺15, WQC⁺16, WL12, WZL⁺21, ZLW⁺15, HCK13, JCS⁺08, Wu09]. **Flash-Based** [HCL⁺14, KC10]. **flash-memory** [Wu09]. **Flattened** [ZYPC17]. **flexibility** [JDLZ24]. **Flexible** [BHK17, FMR23, IGN18, LKC⁺18, RS18, CL99b, MS00]. **FlexRay** [SGC⁺14]. **Flip** [HS18, HKJ⁺23, Kha23, KMO⁺12, LW21, VILSL23, XCW12, Yan16, KOS09, KSA⁺10, LLLC13, Yan11, ZMTC13, WB⁺24]. **Flip-Chip** [Yan16, Yan11, ZMTC13]. **Flip-Flop** [Kha23, KMO⁺12, LW21, XCW12, HKJ⁺23, 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, DHW⁺23, HCRK11, HCZ⁺16, KLE18, LJL⁺23, HMML11, LHZ⁺06, LCC11, LLM01, SYZ08, WLCJ09, YYC07, YYC09].
 - floorplanning-based** [LCC11]. **floorplans** [DSK01, MSKBD07, MS00, WYC10]. **Flop** [Kha23, KMO⁺12, LW21, XCW12, HKJ⁺23, LLLC13, VILSL23]. **Flops**
 - [HS18, KOS09, KSA⁺10]. **Flow**
 - [FHHR21, HMO⁺14, IGN18, KGS⁺20, KW16, LJJ⁺22, MJB19, NPH⁺20, NM23, PKC⁺21, PDS12, QSW⁺15, RJ14, XPX⁺21, ZGB⁺23, BFP08, DTC⁺09, FHHH22, GDF09, KMS12, LC13, OM08, WC06].
 - Flow-Based** [KGS⁺20]. **Flows**
 - [DZK⁺24, JLJ15, VGG19]. **Fluid**
 - [GHYR19, KR23]. **Fluids**
 - [KGS⁺20, RCK⁺15]. **Flux** [LSZ⁺21]. **Fly**
 - [VFML23]. **FOLD** [Pom15b]. **Folded**
 - [AFM14, HS18]. **Folding**
 - [Pom15b, BHS11, TS96]. **footprint**
 - [AMM⁺06]. **Forced** [RSR01]. **Forecasting**
 - [LG23]. **form** [CW01, PR09, Shi20]. **Formal**
 - [Ali12, BGM04, EW18a, HLL⁺24, KMS12, KG99, SSS⁺19, SGGR14, VS12a, ADS⁺09, CMM00, MR96, RFYL98, SMSB05, VS12b, Zho08]. **Formally** [KRH18]. **formats**
 - [AMR00]. **Forming** [PR07]. **FORTIS**
 - [GSFT16]. **Forward**
 - [Ase23, GSFT16, GS00, LHS20].
 - Foundation** [TB20]. **Four** [HGLC16].
 - Four-Step** [HGLC16]. **Fourier** [LCC⁺15].
 - FPGA** [AMM⁺18, ACT13, ALLE20, BS14c, BHS11, CWW96, CZW⁺03, CH00, CLC⁺24, DP02, EW18b, FW00, FHHR21, GPK⁺09, GVJ15, HABS15, HYK⁺20, HLHT08, HW14, JLF⁺12, KT96, KL05, KFH⁺08, LKM04, LLL⁺18, LM19, LWG⁺23, LZA⁺21, LDX22, MMM⁺22, MW97, MA16, MP07, MS21, OK20, PSD21, PL98, PMT20, PBH⁺24, PSNC18, PFHAH22, PY20, SLV⁺22, SYGC22, SAHF⁺20, TZZH22, TW96, ZLQ15, ZHTC09].
 - FPGA-based** [MW97, ALLE20, PSNC18, DP02, GPK⁺09].
 - FPGA/FPIC** [CZW⁺03]. **FPGAPRO**
 - [LDX22]. **FPGAs**
 - [CZW00, CEB06, CHY05, DVA02, GNGT21, GDG⁺08, KNRK06, LZY⁺23, LB11, MCZ⁺16, MLMM08, SPMS02, Tes02, VKT02, WG11, WS22, WTW⁺23, WLC02, WSEA99, YGH⁺10, YYLL09]. **FPIC**
 - [CZW⁺03]. **Framework**
 - [APG24, CSC⁺21, DK16, DSHD23, FMR23, GACK22, GDTF17, HWDQ22, HLZ⁺22, HRC21, HZJC23, HTC⁺23, JJH21, JSS⁺19, JPHL16, KPB19, LL15, LZY⁺23, LHC24, LIK22, LTZ22, LLQD23, LDX22, MBD⁺20, NPH⁺20, NDA⁺23, QZZW24, RG19, RB21, SKM⁺16, THT12, WLZ⁺19, WWFT12, XPX⁺21, YP10, ZLL⁺16, ZF23, ZFL22, ADP⁺07, HR06, HV07, KKJ⁺08, KH10, MPSJ07, MP07, RPKC05, SB98, SBH⁺06, SS11, ZM07]. **Free**
 - [RGM15, SBB⁺18, ZBG⁺23, BLR06].
 - frequencies** [PL03]. **Frequency**
 - [GC18, JPHL16, WTR12, WGSH16, GM08, JDT⁺08, LTPR⁺13, ML09]. **frequency-**
 - [LTPR⁺13]. **Frequent** [YGZ04]. **FSM**
 - [AGM01, CGV⁺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, LYL⁺23, LLQD23].
 - Functional**
 - [CVMP19, DCK07, FMR23, FRS97, PR98, Pom15b, Pom15c, Pom16a, Pom16c, Pom18a, Pom18b, Pom19a, Pom21a, VLH98, WSEA99, XLY⁺18, CMB07, CK96, EWT23, LOC12, MT02, Pom13, Pom14b, Vah99, AG22].
 - Functionality** [BFV15, HLCH07].
 - functionality-directed** [HLCH07].
 - Functions** [Ase23, BC11, CCQ98, TW96].
 - Fundamental** [SBY⁺20, XLNB17, Voe01].
 - FUNI** [LIA00]. **Future**

- [HAB⁺17, Kha23, KBV⁺15, ZZCY17].
- FuzzRoute** [RGM15].
- Galois** [JDLZ24]. **GALS** [SS11].
- GALS-Designer** [SS11]. **game** [HR06, RJL⁺09]. **game-theoretic** [HR06].
- GAN** [LRHL24]. **GAN-Place** [LRHL24].
- GANDSE** [FLG⁺23]. **Garbage** [GSD⁺18, HCL⁺14, ZLW⁺15]. **Gate** [CM19, CDB11, Che96, CHK⁺23, HDB22, HMO⁺14, KKS16, LGGJ14, SV16, SRC15, VTC20, CCW08, CH02, CD96, CH00, HH09, LG12, LLYW10, PWY05, RGM09, SC00, WY06].
- Gate-Level** [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, HTCP13, KBN09, SSCS10, YHL07]. **Gaussian** [ZYW⁺18].
- GBDD** [YTHC97]. **GEMM** [CSO22, WML⁺24]. **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, AM98, CK96, Che96, CL99a, CCW08, GF06, HRP00, KKMB02, KJR⁺07, KNDK96, KH10, LTH99, LP03, LKTD98, MMP00, MSD06, MD08, PFHAH22, PR98, PR07, Pom13, QM12, SR12, SNL12, SM00, TBZ13, VMP⁺00, dW97]. **Generative** [FLG⁺23, LRHL24]. **generator** [BCR⁺08, WWC04]. **Generic** [SA24, FLWW02, FLWC07]. **Genetic** [MA16]. **Genetic-Algorithm-Based** [MA16]. **Geometric** [CM18, HWF⁺23, WYZ11]. **geometry** [JCGP05]. **Global** [AOC02, BM11, CJKS24, DHNR23, GD22, RGM15, WSH⁺18, ZPLI23, CLYP09, DHV⁺00, SPA⁺03, ZHTC09].
- Global/Local** [BM11]. **Globally** [PMS15].
- Gmax** [BP23]. **GMDF** [FIR⁺97]. **Gmin** [BP23]. **Gmin-Gmax** [BP23]. **GNN** [LNPL23, VILSL23]. **GNN-based** [VILSL23]. **Good** [GdRJM21, GMN⁺13, YWK⁺03]. **GP** [APS18]. **GPGPU** [SBR⁺17]. **GPGPUs** [HIW15, TLCF16]. **GPlace3.0** [AMM⁺18].
- GPU** [CDB11, CBR⁺22, HCRK11, LLK⁺14, LH11, NHS23, SSN22, TYSF20].
- GPU-Based** [LH11]. **GPUs** [BYT22, SABSA15, SQL⁺24, TY19, WKL⁺18, ZWD11]. **Gradient** [SV16, GBC07]. **gradient-based** [GBC07].
- grading** [PT06]. **Grain** [LG18]. **Grained** [BYT22, RCW22, KLSP11, LPY⁺20].
- Grammar** [JHMGS18]. **Granularity** [RBWB20]. **Graph** [CHK⁺23, CH17, CBR⁺22, CXR⁺23, FCZ⁺23, HRC21, HLW⁺23, JHMGS18, JOH17, LB00, LJL⁺23, LNPL23, OKJH22, SSK⁺23, SS14, WYC10, WC06].
- Graph-based** [LB00].
- Graph-Grammar-Based** [JHMGS18].
- graphene** [YMC⁺13]. **graphical** [BLR06].
- GraphPlanner** [LJL⁺23]. **Graphs** [ASAP17, BFG17b, CM18, CCH15b, CHK⁺23, ENP20, HPB11, LH14, CH13, DSK01, HKB⁺07, LKTD98, MHF96].
- Gravity** [OS03]. **Grid** [DNT20, HXC⁺18, LAYZ23, MN17, SCK18, ZS16, MFS09].
- gridless** [LCC11]. **Grids** [BS14b]. **GRIP** [JHMGS18]. **Ground** [HC23, LHJ12, YHH09]. **Grouping** [XCW12, KSA⁺10]. **Guarantee** [MN17].
- Guaranteed** [PMS15]. **Guest** [CH10b, Mar00, SJ02, MYSZ23]. **Guidance** [ZKS⁺16]. **Guided** [YVC14, RNR⁺21].
- Guidelines** [WPR⁺19]. **Guiding** [EW18a].
- Hamming** [HRK18]. **Handling**

- [DH06, GdRJM21]. **Hard**
 [CHBK15, CWL⁺22, NRM⁺24, WDZG16, PW99, QS09]. **hard/soft** [QS09].
- Hardened** [BS14c]. **hardness** [WYC10].
- Hardware**
 [ANS⁺20, BS14a, BSP⁺23, BM11, CMM00, CBR⁺22, DY23, DZS⁺18, GFJ16, GQW19, HJY23, HLL⁺24, IPWW17, KTKO13, KP22, LG18, LHF12, LF12, LPL⁺21, MED23, MRL⁺20, MFHP12, MCY23, MRL⁺19, NWA⁺24, PTPB22, RB19, SS24, SGJN24, SKR⁺22, TY19, VTC20, WSY23, XFJ⁺16, YSF⁺18, YCL⁺20, YBM⁺21, YGH⁺10, ZHC⁺23, ZLG⁺19, AMO05, BHDS09, BGM04, FNP09, GGB97, GPK⁺09, HKL⁺07, HBC⁺08, JW08, KSK⁺05, KG99, LP07, LVL03, MSB⁺09, MLC08, ML09, RHA08, SSG12]. **Hardware-accelerated** [RB19, MLC08]. **Hardware-Assisted** [GFJ16]. **Hardware-aware** [HJY23].
- Hardware-Based** [BS14a].
- Hardware-Efficient** [ZLG⁺19].
- Hardware-Enabled** [YSF⁺18].
- Hardware-Software**
 [BM11, GGB97, HKL⁺07, LVL03].
- Hardware/Software** [LHF12, CMM00, KTKO13, YGH⁺10, AMO05, ML09].
- Harmonic** [Kha23]. **Harnessing**
 [RBWB20]. **Hartley** [HHX⁺23]. **Harvest** [YB23]. **Harvesting** [SAL19, XPZ⁺18].
- hash** [YTHC97]. **Hashing**
 [CJKK19, JCK⁺18]. **hazards** [HA05].
- HBM** [PRKK21]. **HBM-like** [PRKK21].
- healing** [SS24]. **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, XPX⁺21, BWB14, CL99a, HV07, KJR⁺07, LLKY13, PTC05, QS09, SCB01, SKS12].
- Heterogeneously** [ZP08]. **Heuristic** [AKAKP18, HGLC16, CLM⁺10, LCKT12, OCRS07, SBGD13]. **heuristics** [TN99].
- HEVC** [SLV⁺22]. **Hidden** [HYK⁺20].
- Hierarchical** [CV17, HWL⁺23b, JDD20, LMB⁺12, LJ18, MSKBD07, OKJH22, SKR⁺22, TZ17, WMT⁺16, WLH20, XT16, BG01, HKV⁺07, VKKR02, ZM07].
- Hierarchy** [CM19, FW00]. **High**
 [AKAKP18, Ali12, CYZL23, CSC⁺21, CET16, CS22, CK16, DKT⁺16, DBK⁺18, DLC⁺17, EKEK22, FCZ⁺23, GHW⁺12, HIW15, HSP⁺22, ISK21, JD00, JDLZ24, Kha23, LLL⁺18, LYKW09, LQD22, MACV14, NSP⁺20, PSD21, PRKK21, PTC05, 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, LJV02, LC14, Lin97, LFG⁺09, MKBS05, MJM11, MLMM08, NS03, OW06, OWH08, PB14, RFYL98, SW12, SLXZ12, TC98, VKKR02, XK97, YWW10]. **high-density** [OWH08].
- High-Dimensional** [SYH⁺22].
- High-flexibility** [JDLZ24]. **High-Level**
 [CET16, CS22, FCZ⁺23, ISK21, RCW22, RJ14, Sch17, SS14, SLV⁺22, JD00, NSP⁺20, PTC05, 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, LJV02, 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, LYIWL17, LV14, LGGJ14, MACV14, NAK20, PA21, SLXZ12, WSS⁺18, CLYP09, KT01, KKMB02, LCZ⁺08]. **Hypercube** [TMDF10].
- I/O** [LC13, SLC⁺22, Wu09, Yan16]. **IC** [ABC⁺17, AYS20, BHLG19, DLK24, EK97, IK19, KK11, KKHK16, LCJ⁺10, LTZ22, Ped96, WCB15, WXH⁺19, WSS⁺18, XGC⁺20, ZLL13]. **IC/MCM** [EK97]. **ICOS** [HCLC98]. **ICP** [XGWL24]. **ICP-RL** [XGWL24]. **ICs** [CM18, CM19, CLT⁺15, GSFT16, LHJ12, LS17, PKC⁺21, THM15, VILSL23, WWCT18, YHH09]. **IDDQ** [TCP97]. **Identification** [LYL⁺23, VTC20, DNA⁺12, JDT⁺08]. **identify** [LIA00]. **Identifying** [XGWL24]. **Idle** [LC07]. **Idleness** [GSD⁺18]. **IDs** [SOS15]. **IEEE** [IIEKS23]. **II** [JW08, SA24]. **IIoT** [PTPB22]. **ILA** [HZS⁺19]. **illegal** [LIA00]. **ILP** [GBK07, MRC06, MWG97, OCRS07, OK08, SR12, WPL23]. **ILP-based** [MWG97, OK08, WPL23]. **Image** [GAT⁺21, RB19, WYIG07]. **Imbalanced** [HDZ⁺20]. **IMC** [CYLC24]. **Imitation** [RKKH24]. **Impact** [GBK07, LDD⁺19, MDR15, RB19, TY19, TWM⁺23, XNZ⁺15, KTKO13]. **Impacts** [LHS⁺21]. **implement** [ADM⁺13]. **Implementation** [ANS⁺20, ALL17, BP23, HCRK11, JM14, KKLP15, LS22, LXGM23, MMM⁺22, MAS16, ORGD⁺15, SLV⁺22, ZABGZ17, CD09, JWJ⁺03, KYN⁺12]. **Implementing** [HKL⁺15, KBA08]. **Implication** [LPLK22, WH20, WC06]. **Implication-based** [WH20]. **implications** [BLM00, DNA⁺12, GGBZ02, ZLL13]. **Implicit** [PT06]. **Inprecise** [ENP20, PKP⁺03]. **Improve** [KKLG15, Pom19b, WHXZ13]. **Improved** [DMR23, HWGY16, KKLP15, LWC18, Giv06, LV02, PDN97, Vah99, KO23]. **Improvement** [JGM14, KMO⁺12, THM15, DD02]. **Improvements** [KAKSP16, VLH98]. **Improving** [ALLE20, CL13, CHC⁺16, CJKS24, CWL⁺22, KRS06, KYL16, RAKK12, TWM⁺23, WDLD17, WSH⁺18, WH19]. **In-Cache** [BFG⁺19]. **In-Memory** [ZXC⁺23, HHX⁺23]. **In-network** [CXK⁺13]. **In-Order** [ZBPF18]. **in-place** [KCKG13, YWW10]. **In-Scratchpad** [DFM15]. **In-Situ** [SL18]. **inclusive** [TZ20]. **Incomplete** [Pom19b]. **Inconsistency** [XPZ⁺18]. **Increase** [KMR18]. **Increasing** [HW14, Pom22]. **Incremental** [BS14b, DNT20, EO19, HKV⁺07, LYCP17, LNG⁺16, SGGR14, DVA02, LG12, LLM01, SMSB05]. **Independent** [Pom16b, VEO16]. **Index** [BC16, HCL⁺14, HCK13]. **index-based** [HCK13]. **Index-Resilient** [BC16]. **indexed** [AC06]. **indexing** [Giv06]. **indices** [LCT03]. **indirectly** [AC06]. **Indoor** [MVK⁺18]. **Induced** [CIX15, GSD⁺18, LS19, LDX22, RRHB21, DHZL23, TCW20, SQL⁺24]. **Inductive** [IPWW17, HMML11, LXCH04]. **Inductor** [WDC⁺22]. **Industry** [MCY23]. **Inference** [CBC22, HTC⁺23, KZKAKP23, KLP⁺24, LCG⁺22, LPL⁺21, MNMK⁺21].

Inferencing [PGGD23]. **Information** [HMO⁺14, NPH⁺20, RRHB21, ZZL⁺23, ZBPF18]. **Informative** [TEK18]. **Initializability** [CPR⁺02]. **Initialization** [WL12]. **Injection** [CGV⁺23, JIR⁺21, LTZ22, MLH⁺17, SQL⁺24, BPRR98]. **Input** [JK10, LV14, PIK20, Pom16a, Pom16c, Pom21b, SRC15, BD05, BH03, CCW08, KM97]. **Inputs** [Pom18a]. **Insertion** [GMS⁺23, HS19, LTW⁺16, PSD21, SHL⁺19, WZH⁺23, CW01, JHL02, LXCH04, LLHT12, LCL08]. **insertion/sizing** [CW01]. **Inspired** [WSY23, GNQ⁺22]. **Instinctive** [MVK⁺18]. **Instruction** [HKL⁺15, HZS⁺19, KKMB02, LPD⁺17, LCD07, LHF12, LF12, LXGM23, OT15, SEN05, TYSF20, AMR00, Hua01, KSK⁺05, KTKO13, KHW06, LP03, LLHT03, LYCP13, LMW99, WH05]. **Instruction-Level** [HZS⁺19, LXGM23, TYSF20, SEN05]. **Instruction-Set** [HKL⁺15, LP03]. **Instructions** [KAKSP16]. **Instrumentation** [FHHR21]. **Instrumenting** [MPDG09]. **Integer** [ETAV18, TFW24, TZ17, GH00]. **integer-programming-based** [GH00]. **Integrate** [LLH⁺17]. **Integrated** [HMLL11, HWX⁺14, HS19, JNCS19, KK14, KO23, KLE18, LLM⁺23, LZ21, NCP01, RGM15, SHD17, BWB14, LFG⁺09, XTW05]. **Integrating** [BMdG17]. **Integration** [APD⁺11, AJK⁺21, BPTB17, BRCS18, CUA⁺24, IGN18, JHMGS18, TMDF10, YD16, DL11, LHZ⁺06, SSP04]. **Integrity** [CUA⁺24, DCC⁺23, FHHR21, FHHH22, XRS⁺19, ZF23, XZC09, YHH09]. **intellectual** [KHP05]. **Intelligence** [KAC⁺23, MVK⁺18]. **Intelligent** [KP22, HCLC98]. **intensive** [KCA04]. **intent** [SDP⁺09]. **Inter** [DJP21]. **Inter-tile** [DJP21]. **interacting** [NCP01]. **interactive** [SCV06]. **intercluster** [GBK07]. **Interconnect** [DHNR23, HCZ⁺16, LKLC22, MSB⁺09, WTR12, XS16, YLY⁺23, HR06, HLHT08, JPCJ06, SY07]. **Interconnection** [GADG19, CFX09]. **Interconnections** [GNQ⁺22, KM97]. **Interconnects** [WM24, CML98, CH96, XZC09]. **Interface** [HLL⁺24, LZZ23, LHLP16]. **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]. **intrasignal** [KCKG13]. **Intrinsic** [HRK18, SCJ01]. **Introducing** [PGB01]. **Introduction** [ADGSM22, BC08, BJX15, CCY22, CO18, CLQ12, Har05, HAW20, HJ08, JCPL23, JW08, LP07, LZR23, MYSZ23, NWA⁺24, Ped06, PFHAH22, RW03, RBA⁺12]. **Introspection** [KI01]. **Intrusive** [LL15, SL18]. **Invariant** [Pom18b, PL03]. **Invariants** [IPWW17]. **Inversion** [LHW⁺17]. **Inversion-Aware** [LHW⁺17]. **inverted** [DH06]. **Inverter** [VEO16]. **Investigating** [RB19]. **Investigation** [XLNB17]. **IO** [Yan11]. **IoT** [BSP⁺22, CCMC20, CARH18, MMM⁺22, PTPB22, XLNB17, YB23, YFT17, YFT18]. **IoT/IIoT** [PTPB22]. **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]. **ISAs** [SBH⁺06]. **Ising** [MS21]. **Ising-FPGA** [MS21]. **Island** [GMS⁺23, LCY12, GM08]. **Islands** [JPHL16]. **Isolation** [CCS15]. **Issue** [ADGSM22, BJX15, HAW20, LZR23, NWA⁺24, TK18, BC08, LP07, Ped06, Ped11]. **Iteration** [CZZYW21]. **Iterative** [KLV15, Yan20, DD02]. **iTimerM** [LJ18]. **JAMS** [KPB19]. **JAMS-SG** [KPB19].

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 [BCC08]. **kEP-SOPs** [BCC08]. **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** [PGCB16]. **Lab-on-Chip** [PGCB16]. **Lagrangian** [LGGJ14, PY20, ZBG⁺23]. **language** [MSD06, MLC08, PHM00, RHN00]. **languages** [BGM04, Edw03, SSG12]. **Large** [CK19, CSX⁺05, DNT20, GNQ⁺22, JYZ15, LYL⁺19, NDA⁺23, WTW⁺23, YVC14, ZHC⁺21, AM10, DD02, HH09, MRB⁺11, SCB01]. **Large-Scale** [LYL⁺19, YVC14, CSX⁺05, GNQ⁺22, WTW⁺23]. **Last** [KLJ14, SABSA15, SAL19, CXK⁺13]. **Last-Level** [KLJ14, SABSA15, 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, XCW12, 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, LYCP17, MWS⁺20, WL12, Yan17, Yan20, CLYP09, DDNAV04, EKEK22, OW06, Yan00, Yan19]. **Layer-induced** [DHZL23]. **Layout** [CFD⁺16, DZ18, HWF⁺23, JYY⁺22, LZ17, LCYN18, RCK⁺15, SPC⁺15, TZ20, WPHL08, WPR⁺19, XK97, YLZ⁺17, ZLY⁺15, GS00, GH00, KG09, WJYZ11]. **Layout-Aware** [RCK⁺15, WPHL08]. **Layout-driven** [XK97]. **Layouts** [GMS⁺23, GFC⁺09, LM96]. **Lazy** [ZLW⁺15, ZLW⁺15]. **Lazy-RTGC** [ZLW⁺15]. **LBNoC** [PMT20]. **LDE** [TZ20]. **LDE-aware** [TZ20]. **LDOS** [SCK18]. **LDPC** [CWL⁺22, DHZL23]. **leaf** [dW97]. **Leak** [PCT⁺17]. **Leakage** [CFHM09, DHB16, HYN15, JK10, LDX22, PIK20, PS23, RRHB21, STWX12, SYHL14, SKP21, XT16, YYLL09, ZBPF18, CS07, CCW08, KOS09, MLG12, YLL06]. **Leakage-Aware** [SKP21, YYLL09]. **Learn** [RG19]. **Learned** [XFJ⁺16]. **Learning** [ALLE20, CLL⁺22, CAOM19, CCMC20, CJKS24, DNT20, EW18a, GT21, HDZ⁺20, HAW20, HZJC23, HMMG⁺20, HXC⁺18, HFMB20, HHH⁺21, HC23, IE12, JBJ22, KP22, KLP⁺24, LG18, LYHL14, LZY⁺23, LCZ⁺24, LZR23, LG23, LPL⁺21, LRHL24, MBD⁺20, MYSZ23, NL24, NDA⁺23, NSP⁺20, PJL14, QZZW24, RKKH24, RNA⁺21, RPR⁺21, SKR⁺22, SCK⁺23, SWT23, SQL⁺24, SAHF⁺20, TEK18, WH19, WLH20, WS22, WDLX21, XAG⁺20, XGWL24, ZHL⁺23, ZHC⁺23, ZKS⁺16, ZHC⁺18, ZPLI23, CXS⁺23, STL⁺13]. **Learning-Based** [LG18, HFMB20, LG23, SWT23, XAG⁺20]. **Learning-to-Search** [NDA⁺23]. **Least** [JLJ15]. **Legalization** [CZZYW21, HNS23]. **Legalizer** [DBK⁺18, DBK⁺18]. **length** [CCC09b, Con06, LCT03]. **Lens** [KPSW09]. **Lessons** [XFJ⁺16]. **LET** [WLZ⁺19]. **LET-Based** [WLZ⁺19]. **Level** [CDB11, CET16, CS22, CLMZ10, DKZ⁺15, FCZ⁺23, HKL⁺15, HMO⁺14, HZS⁺19, ISK21, KLJ14, LL15, LG18, LS11, LXGM23, MNMK⁺21, PDS12, Pie16, RCW22, RJ14,

SABSA15, Sch17, SS14, SLV⁺22, SAL19, TYSF20, VTC20, WDLD17, WCZ⁺24, AYM05, BdM00, BD00, CM19, CCYC14, CIB01, CXK⁺13, Che96, GM08, GG99, GS00, GGDN04, HJ08, HLL⁺24, JD00, JR97, JP08, JT98, KI01, KRK98, KW02, LC14, LLQ⁺03, LTPT10, Lin97, MW97, MOZ06, MKBS05, MT02, MJM11, MLMM08, NSP⁺20, OCRS07, PB14, PPDK09, PTC05, Ped06, PFHAH22, PBSV⁺06, RFY98, RFG20, SW12, Sen11, SEN05, TC98, TJ99, Vah99, VAAH⁺98, VKKR02, VS12b, VBP⁺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, BD97, DDNAV04, JD00]. **Library-Based** [MCZ⁺16, DDNAV04]. **lifecycle** [HDL⁺12]. **Lifetime** [AAA15, DLC⁺17, WDLD17, MHT14]. **Lightning** [SQL⁺24]. **Lightweight** [MPM⁺17, NSCM17, MMM⁺22]. **like** [PRKK21]. **limitations** [Voe01]. **limited** [LLKC13]. **line** [SNH02, ZYZ⁺13]. **Linear** [ACFM12, CGV⁺23, 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]. **liveness** [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, ZFLS11, GFC⁺09, Kan06]. **Locality-Aware** [MT15]. **Locality-Driven** [ZFLS11]. **Localization** [HDB22, YYL⁺15]. **localized** [CMNQ08]. **Locally** [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, HIW15, JZG21, KKH⁺02, KMO⁺12, LWZ⁺19, LSZ⁺21, LWC18, PA21, QZZW24, SLP⁺19, WB16, WCZ⁺24, WKC12, ZHJ⁺23, ZWD11, ARLJH06, BLM00, BDM⁺99, BOC00, CSKR05, CD96, GGBZ02, KJKK03, KMC97, KVMH08, LWH06, MW97, RJBS09, TW96, TN99, TJ99, VKT02, WVYG99, ZS02, PRCK08]. **Logic-Based** [ETAV18]. **Logical** [SJ23]. **logics** [BD05]. **long** [SSP04]. **long-path** [SSP04]. **Longevity** [KBV⁺15]. **Look** [KSD⁺22]. **Look-up-table-based** [KSD⁺22]. **Lookahead** [PMT20]. **lookup** [CH02, WSEA99]. **Loop** [AA17, EO19, GDD21, LDLM20, SXX⁺06, HKV⁺07, PCC09, XPSE12]. **Loop-dominated** [LDLM20]. **Loops** [IYF⁺21, BG01, CL99a, KNDK96, SHLL98]. **Lose** [KBV⁺15]. **Loss** [WSRH16, KC13]. **Losses** [ZMS⁺19]. **Low** [ACF⁺11, AYS20, ALL17, BPTB17, CH10b, CM08, CHHL96, CLMZ10, DMR23, GBR07, GAT⁺21, HWQ22, HLKN07, HTCP13, JDLZ24, KP22, Kha23, KLP⁺24, LTYW12, LS23, LSL⁺13, LSZ⁺24, LQD22, LS17, MED23, MKK13, MACV14, PMT20, PMB10, Pom14b, RFB10, RM23a, SMS22, SYH⁺22, SCK⁺23, SESN15, TWL16, TMDF10, WGT⁺17, WPR⁺19, YKCG14, ZK15, BD00, BPRR98, CH10a, CCX06, DS06, GOC02, HLCH07, HCK13, JW⁺03, KBN09, KKH⁺02, KJR⁺07, KHW06, KYN⁺12, LLHT03, LYCP13, LHW97, ML09, RTNL05, SUC01, TJ99, YGZ04, ZYDP08, ZP08]. **Low-Complexity** [LTYW12]. **Low-Cost** [LSZ⁺24, JDLZ24, BPRR98, HCK13]. **Low-coverage** [WPR⁺19]. **Low-data** [LS23]. **Low-energy** [LSL⁺13, MED23]. **Low-Latency** [YKCG14, PMT20].

- Low-Overhead** [KLP⁺24, LQD22, PMB10].
- Low-Power** [ALL17, BPTB17, CH10b, CLMZ10, GBR07, GAT⁺21, HWDQ22, LS17, TWL16, TMDF10, WGT⁺17, ZK15, CM08, HTCP13, KP22, MKK13, Pom14b, RFB10, SMS22, BD00, CH10a, DS06, GOC02, HLCH07, JWJ⁺03, KBN09, KKH⁺02, KHW06, KYN⁺12, LYCP13, 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** [JLK15].
- LSTM** [CBC22]. **LUT** [CD96, 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, IE12, KP22, LYHL14, LZY⁺23, LZR23, MYSZ23, NSP⁺20, RPR⁺21, SCK⁺23, SAHF⁺20, XAG⁺20, ZHC⁺18, ZPLI23, CK96, KMC97, MMP00, PHM00, MSR09].
- Machine-Learning** [ZHC⁺18].
- Machine-learning-driven** [CXS⁺23].
- Machines** [DMR10, BDC08, CHHL96, MS08, BHDS09].
- Macro** [LJ18]. **macrocell** [CHY05].
- 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].
- Managing** [TY19, BD08]. **Manhattan** [DSKB04]. **Manhattan-diagonal** [DSKB04]. **manipulation** [CCQ98, Zho08]. **manufacturability** [WPR⁺19].
- Manufacturing** [MCY23, YCL⁺20]. **Many** [CAOM19, GD22, SA24, SESN15, WMT⁺16, WDLX21, ZHC⁺21]. **Many-Core** [CAOM19, SESN15, WMT⁺16, GD22, WDLX21]. **Manycore** [AJK⁺21, KLK⁺17, NDA⁺23].
- Manycore-Based** [KLK⁺17]. **mapper** [YTHC97]. **Mapping** [CPS16, CGLH23, ETAV18, 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, MBB01, PL98, SKS12, WY06, WSEA99, ZS02]. **Marching** [CCH⁺15a]. **Marching-Based** [CCH⁺15a].
- Markov** [CB17]. **Masking** [CYZL23].
- Massively** [ZWD11]. **Matched** [LCYN18].
- Matching** [CLC20, HWF⁺23, MS17, THM15, WLLH16, ZLG⁺19, BD97].
- Matching-based** [HWF⁺23].
- Mathematical** [LHC24]. **MATLAB** [LPD⁺17]. **matrices** [KVMH08]. **Matrix** [CLT⁺15, CZZYW21, LCJ⁺22, LXWC20, LKC⁺18]. **Matrix-Based** [LKC⁺18].
- Maximization** [LM21]. **Maximize** [CS22].
- Maximizing** [BH22, HHK⁺17]. **MaxSense** [LM21]. **Maze** [LLLL18, JCGP05]. **MCC** [YYG⁺16]. **MCEmu** [THT12]. **MCM** [EK97]. **MCMM** [EK16]. **McPAT** [LLK⁺14]. **MCUs** [MRB⁺11]. **MDE** [ORGD⁺15]. **mean** [Das04]. **Measurement** [APDC17, CRT19, JB98, XAG⁺20, LG12].
- Measurement-Based** [APDC17].
- Measurements** [LFST21, LYSO19].
- Measuring** [CHA⁺23, WAZ98].
- Mechanical** [BHLG19, LTW⁺16].
- Mechanism** [QSW⁺15, SVK17, WQC⁺16,

- ZLW⁺¹⁵, ZK15, Wu09]. **Mechanisms** [CBO⁺¹⁸, PTPB22, GBK07]. **MEDA** [KR23, LSCK20, PBWB21]. **Media** [SLV⁺²²]. **Medium** [MED23]. **MEDUSA** [ZPLI23]. **MeF** [AKM⁺²²]. **MeF-RAM** [AKM⁺²²]. **memetic** [LFG⁺⁰⁹]. **Memories** [AAA15, DFM15, DHZL23, JSA18, LS23, LSZ⁺²⁴, SKP21, JD00, MRB⁺¹¹, NR03, OK08, RMB10, SPG⁺⁰⁸]. **Memory** [AKM⁺²², BLNK14, BD14, CPS16, CCK⁺¹⁸, CIX15, CLX⁺²³, DFM15, DHX⁺²³, HJY23, JCK⁺¹⁸, JPM⁺¹⁹, KLSP11, KKLG15, LHS20, LDP⁺²², LZZ23, LLP⁺¹⁶, LCJ⁺²², LWZ⁺¹⁹, LPL⁺²¹, MWS⁺²⁰, MS23, NAK20, NM23, PDN97, PPP⁺¹⁵, PRKK21, PBZM19, RPR⁺²¹, SHBD21, SSL17, TLCF16, TRM⁺¹⁶, TMDF10, VFML23, WQC⁺¹⁶, WDZG16, WFT⁺¹⁹, WDD⁺²³, WGS16, WZL⁺²¹, XNZ⁺¹⁵, ZXC⁺²³, ZLW⁺¹⁵, ZZCY17, AMM⁺⁰⁶, BD08, BHDS09, BGN⁺⁰⁷, CPW04, CJLZ11, HHX⁺²³, HKV⁺⁰⁷, IBMD07, JCS⁺⁰⁸, Kan06, KG09, LSPC14, MB04, NdLCR03, OKC08, PDN00, PCD⁺⁰¹, SUC01, SM00, WH05, Wu09, ZYZ⁺¹³, ZP08]. **Memory-aware** [DHX⁺²³]. **Memory-Based** [BD14, CPS16, LWZ⁺¹⁹]. **memory-constrained** [OKC08]. **Memory-driven** [NM23]. **Memory-Throughput** [MS23]. **Memristive** [BXG⁺²⁴, KZKAKP23, WSY23, XGC⁺²⁰]. **Memristive-based** [KZKAKP23]. **Memistor** [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, BZWZ17, CZZYW21, JSS⁺¹⁹, KO23, LCC⁺¹⁵, MNMK⁺²¹, RGM15, SYH⁺²², SRC15, STGR15, WTR12, WMT⁺¹⁶, WZL⁺²¹, YLZ⁺¹⁷, ZYW⁺¹⁸, ZPLI23, CGN96, CL99b, HW00, Kag05, LH13, LDK99]. **Methodologies** [PLH⁺²⁴, BW00, CEB06, MD13, SSCS10]. **Methodology** [BFV15, DK22, EKEK22, EAP17, GMS⁺²³, HXB⁺²², KKLP15, KJR⁺⁰⁷, KMO⁺¹², LW17, LSZ⁺²¹, LZ21, LZZSV15, LLLL18, NSP⁺²⁰, SWT23, VA17a, VEO16, VBP⁺¹⁹, WCZ⁺²⁴, XPX⁺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, RBWB20, YBM⁺²¹]. **Micro-** [Kha23]. **Micro-/Nano** [Kha23]. **Micro-architecture** [YBM⁺²¹]. **Micro-Electrode-Dot-Array** [RBWB20]. **Microarchitectural** [GOC02, LS11, HMML11]. **Microarchitecture** [BSZ⁺²⁴, ZBPF18, CFX09]. **microcontrollers** [CD09]. **MicroElectrode** [RB21]. **MicroFix** [YHL⁺¹¹]. **Microfluidic** [CPK20, CGLH23, GLD⁺²², GHYR19, JYHY21, KGS⁺²⁰, LHC16, LCZ⁺²⁴, LKC⁺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, LXCH04, LKM04, LDK99, LWH06, LC07, MRC06, OK08, Ped96, PR96, QS09, SXX⁺06, TJ99, ZYP09]. **Minimizing** [GSD⁺18, KOS09, PKJK20, SRKS23, TPC⁺17, WDZG16, WC10, KT96]. **Minimum** [BFL10, HYN15, JLK15, KJJK03, FNMS01, MS00, ZCG06]. **minimum-area** [MS00]. **Minimum-Energy** [BFL10]. **Mining** [LWC18]. **Mismatched** [WPL23]. **miss** [TY97]. **Missing** [HDB22]. **Mission** [BSP⁺22]. **Mistakes** [DHB16]. **Mitigate** [JIR⁺21, MDR15, RJBS09]. **Mitigating** [KS23, LHS⁺21, MRB⁺11, VFML23]. **Mitigation** [BFL10, HWL⁺23a, KD24, KRL15, MRL⁺20, HMLL11]. **Mixed** [BB17, CZZYW21, CYH19, HRC21, IGN18, KZKAKP23, KMR18, SZB17, TFW24, YVC14, ZABGZ17, ZSY18, AM05, KOS09, MS00, YWGI09]. **mixed-** [KOS09]. **Mixed-Cell-Height** [CZZYW21]. **Mixed-Critical** [IGN18, KMR18]. **Mixed-Criticality** [BB17, CYH19, SZB17, ZABGZ17]. **Mixed-Signal** [HRC21, STGR15, ZSY18, GMS⁺23, KZKAKP23]. **Mixed-Size** [YVC14, AM05]. **Mixing** [KR23]. **Mixture** [RCK⁺15, SKS⁺18]. **ML** [LYM⁺20]. **ML-based** [LYM⁺20]. **MLC** [JSA18, KYL16, MWS⁺20, PPP⁺15]. **MM*** [LH14]. **MNFTL** [MWS⁺20]. **Mobile** [CLL⁺22, GYZ⁺22, JZY15, LPLK22, LKH19, YPCF17, ISE08, JBC⁺10]. **MoC** [MPSJ07]. **Mode** [EAAK⁺23, EK16, JOH17, KKS16, KS23, SLC⁺22, UE22, LC07]. **Mode-benefited** [SLC⁺22]. **Mode-Reconfigurable** [UE22]. **Mode-switch** [KS23]. **Model** [AVG19, Ase23, CLH12, CCH15b, CB17, EAP17, GFJ16, GGB97, JJH21, KW16, KLP⁺24, LH14, LJ18, LCG⁺22, LOC12, MS21, SZB17, TFW24, XLNB17, YWGI09, YMB15, BLR06, BK10, BH03, CNQ13, CH13, CK96, LLQ⁺03, MP07, MCMW08, PWY05, RS98]. **Model-based** [JJH21, MP07]. **Model-Centric** [XLNB17]. **Model-Driven** [EAP17, LOC12]. **modeled** [ARLJH06]. **Modeling** [BKW15, BLUS19, CVMP19, GS00, GCZ⁺15, LG18, LLK⁺14, LLQD23, PSL⁺98, QBTM16, RGT⁺14, RPR⁺21, SSS⁺19, TWL16, WTR12, WGT⁺17, ZHL⁺23, BBD00, JP08, LMW99, LON08, LVL03, MPSJ07, PTC05, RHN00, RFYL98, Rak09, SKCM06, VAAH⁺98, VLGG01, WTL⁺13, WJY⁺07, ZM07]. **Models** [APD⁺11, APS18, BBEM15, BFG17a, HHL14, LS23, LFST21, LS22, MA16, RG19, WLM21, YLY⁺23, YBM⁺21, ZABGZ17, GMSSS02, LTPT10, MRC06, SGD10, SMSB05]. **Modern** [DKT⁺16, NTSA18]. **Modification** [JK10, PAV17]. **Modified** [DMR23]. **Modular** [GAT⁺21, ZMS⁺19]. **Module** [HRC21, LCYN18, SC06, WCZ⁺24, CCX06, SCJ01, TW96]. **Module-Level** [WCZ⁺24]. **Module-Linking** [HRC21]. **Modules** [DHW⁺23, CWW96, CZW⁺03, KT96, OWH08]. **Modulo** [PG15]. **Modulus** [CZZYW21]. **Modulus-Based** [CZZYW21]. **MOEA** [SA24]. **MOEA/D** [SA24]. **Monitoring** [FYCT15, LL15, LHLP16, LLH⁺17, SL18, APB⁺08, CXK⁺13, CBR⁺05, KP13, WJY⁺07]. **Monitors** [VBP⁺19]. **Monolithic** [AJK⁺21, DLK24, LDD⁺18, LDD⁺19, PKC⁺21]. **Monotone** [DPNB02]. **Monster** [FHHH22]. **Monte** [FZL⁺23, GLY⁺12, ZFL22]. **morphing** [RAK12]. **MOS** [ZK15]. **MOSFET** [BFL10]. **motes** [RFB10]. **Motion** [FG18, ZLG⁺19, DHV⁺00, KMS12]. **Movable** [TFW24]. **Movement** [HWGY16]. **MP** [CRC15]. **MPSoC** [BGN⁺07, GK14, KKJ⁺08, KH10, SGD10].

- MPSOCs** [ADP⁺07, DJP21, EWT23, LFST21, MRL⁺20, MHT14, RGT⁺14, SKS12, SSL17, SWT23, YP10]. **MRAM** [JYZ15, SMBT19]. **MSG** [WY06]. **MTCMOS** [HLCH07]. **Muller** [ZHJ⁺23]. **Multi** [BS14c, CYH19, EKEK22, ETAV18, EWT23, GACK22, HC17, JOH17, KGS⁺20, KLE18, KR23, LFST21, LWG⁺23, LG23, PBWB21, PBF⁺22, PY20, RKKH24, SA24, SFM⁺19, SBY⁺20, SCL⁺22, VILSL23, WFSS20, WZH⁺23, WDLX21, ZLY⁺15, ZGB⁺23, ZHJ⁺23, ZPLI23, dONH23, CNQ13, HGBH09, HMB98, KOS09, MPSJ07, PB14, Pom14a, RAKK12, SZV⁺12, Wu09]. **multi-** [KOS09]. **multi-bank** [Wu09]. **Multi-bit** [VILSL23]. **Multi-chip** [WDLX21]. **Multi-Core** [CYH19, ETAV18, SBY⁺20, LG23, RAKK12, SZV⁺12]. **Multi-Cores** [RKKH24, SFM⁺19]. **Multi-Cycle** [WZH⁺23, Pom14a]. **multi-engine** [CNQ13]. **Multi-Fidelity** [WFSS20, SCL⁺22]. **Multi-FPGA** [BS14c, LWG⁺23, PY20]. **Multi-kernel** [EKEK22]. **multi-MoC** [MPSJ07]. **Multi-Mode** [JOH17]. **Multi-Objective** [GACK22, KLE18, SFM⁺19, dONH23, EWT23, LFST21, SCL⁺22, ZGB⁺23, PB14]. **multi-phase** [HMB98]. **multi-processor** [HGBH09]. **Multi-Resolution** [ZPLI23]. **Multi-Start** [ZLY⁺15]. **Multi-strategy** [ZHJ⁺23]. **Multi-Target** [KGS⁺20, PBWB21, PBF⁺22, KR23]. **Multi-threaded** [HC17]. **Multi/Many** [SA24]. **multibank** [WH05]. **Multicast** [WWCT18, XS16, XCF18]. **multichip** [OWH08]. **Multicore** [BM11, CRC15, DFM15, HWX⁺14, JPHL16, KLSZ11, LS11, LHK⁺15, LMA⁺16, QBTM16, SPT⁺17, SAL19, THT12, WDZG16, XPX⁺21, BHW⁺13, CNQ13, DSH12, HDL⁺12, KP13, LTPT10, Ped11, QM12, SNL12, WTL⁺13]. **Multicycle** [Pom15a, Pom20, Pom13]. **multidimensional** [SBGD13]. **multidomain** [AM10, BMJ13]. **multifunctional** [AM10]. **Multigrid** [LAYZ23]. **Multiharmonic** [WGT⁺17]. **Multilayer** [DLK24, KKH16, LLLL18]. **Multilevel** [HBPW14, JYZ15, PJL14, 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, KFH⁺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** [WLT08]. **Multiple-Supply** [BM11]. **Multiple-Temporary** [KRL15]. **Multiplexed** [LHC16, LM19]. **Multiplexer** [Pom18a]. **Multiplexing** [LWG⁺23, PY20]. **Multiplication** [GYT12, JDLZ24]. **Multiplier** [EKEK22, SMS22, WCX⁺24]. **Multiplier-divider** [EKEK22]. **Multiplierless** [ACFM12, AFM14]. **Multipliers** [CXS⁺23, RMPJ08]. **multiprocessing** [ZM07]. **Multiprocessor** [CHBK15, CH17, JOH17, KFH⁺08, NSH⁺16, APB⁺08, DCK07, DCK09, DCK10, HCLC98, Kan06, MOZ06, WLL⁺11, WG11, ZAJ⁺12]. **Multiprocessors** [HAB⁺17, JGM14, KBV⁺15, PJL14, IAI⁺09, PTC05, ZYDP08]. **Multirate** [ZABGZ17]. **Multistage** [Shi20, LON08]. **multistandard** [CCC⁺09a]. **Multitarget** [SKS⁺18]. **multitasking** [NG06, PW99]. **Multiterminal** [UPV23, JCGP05, MW97]. **Multithread** [SYHL14]. **Multithreaded** [HPB11]. **Multiversion** [HCL⁺14]. **multivoltage** [CCX06]. **Multiway** [FW00]. **mutually** [DK08]. **Mux** [BH22]. **MVP** [LCJ⁺22]. **n** [RG19, PR07]. **N-detection** [PR07].

NAND [CWL²², MWS²⁰, PPP¹⁵, WQC¹⁶, WZL²¹, ZLW¹⁵]. **Nano** [Kha23]. **Nanometer** [BFL10, BPTB17, STWX12]. **Nanophotonic** [LKLC22]. **nanoribbon** [YMC¹³]. **Nanotube** [WSH¹⁸]. **NAS** [NGL²¹]. **Native** [LS22]. **Navigation** [MVK¹⁸]. **NBTI** [BDB12, CMP10]. **NBTI-Aware** [CMP10]. **Near** [KCKG13, LCJ²², PRKK21, SHN12]. **Near-Memory** [PRKK21]. **Near-optimal** [KCKG13]. **near/sub** [SHN12]. **near/sub-threshold** [SHN12]. **Nearest** [PSD21]. **Negative** [LHS²¹]. **Negatives** [AL19]. **Negligible** [EAAK²³]. **Neighborhood** [PSD21]. **Neighborhood-aware** [PSD21]. **Nested** [AA17, CL99a]. **Nesterov** [LCC¹⁵]. **Net** [Yan19, LXCH04, MW97]. **nets** [JCGP05]. **Network** [Ase23, CM20, CHK²³, CARH18, DJP21, DNT20, DCC²³, EJR22, FLG²³, HZL²², HCZ¹⁶, HXC¹⁸, HC23, KZKAKP23, KLK¹⁷, LDD¹⁸, LDD¹⁹, LW17, LJ²², LJJ²³, MT15, NHS23, PMT20, WXH¹⁹, WDLX21, XS16, XCF18, YKCG14, YLY²³, ZHC²¹, ZYS12, ZBG²³, CSC08, CL13, CM08, CXK¹³, CCL04, GNQ²², HW14, KMC97, LCOM07, LLKY13, LLKC13, OCRS07, RFB10, LCG²²]. **Network-Based** [Ase23, FLG²³, YLY²³]. **Network-on-Chip** [CM20, LDD¹⁸, LW17, PMT20, XS16, XCF18, YKCG14, ZHC²¹, ZYS12, CSC08, LCOM07, LLKY13, LLKC13]. **Network-on-Chips** [HCZ¹⁶, GNQ²²]. **Networked** [KC10]. **Networking** [DZK²⁴]. **Networks** [BKW15, BP23, BDBB19, CZW19, CAP²³, CLX²³, FCZ²³, GAT²¹, GPS²⁴, HWL^{23b}, HLX²³, IIEKS23, IHM15, JLJ15, KPB19, LHS20, LDP²², LYL¹⁹, LNPL23, LRHL24, MAS²⁰, MNMK²¹, MPM¹⁷, NM23, PSP24, SSK²³, SRTG19, UPV23, UE22, XLS15, YMB15, ZFLS11, ZYPC17, ZMP16, BLR06, CXK¹³, CBR⁰⁵, GWR13, HMVG13, JP12, JSG09, MD13, MDM07, OM08, RL13, TDE08, VS12a]. **Networks-on-Chip** [BDBB19, IHM15, JLJ15, CXK¹³, JP12, OM08]. **Networks-on-Chips** [VS12a]. **Neumann** [KT01]. **NeuPow** [NSP²⁰]. **Neural** [Ase23, BP23, DCC²³, EJR22, FLG²³, FCZ²³, GAT²¹, GPS²⁴, HXZ²³, HLX²³, HTC²³, JYY²², KZKAKP23, LHS20, LDP²², LPLK22, LYL¹⁹, LJ²², LJL²³, LNPL23, MNMK²¹, NHS23, NM23, NGL²¹, PSP24, SSK²³, UPV23, WXH¹⁹, WDLX21, YLY²³, ZBG²³]. **NeuroCool** [PSP24]. **Neuromorphic** [BXG²⁴, GT21, LS22, XGC²⁰]. **Neuron** [ZK15]. **Neuron-MOS** [ZK15]. **Next** [PFHAH22, YD16]. **Next-generation** [PFHAH22]. **NMOS** [RM23b]. **NoC** [ADDM¹³, CAOM19, CBR²², CXR²³, DJP21, HWX¹⁴, JBJ22, MHT14, QBTM16, SGJN24, TCL14, SPT¹⁷]. **NoC-based** [MHT14, CAOM19, HWX¹⁴, QBTM16, CBR²², DJP21]. **NoC-Enabled** [CXR²³]. **Noc-HMP** [SPT¹⁷]. **NoCs** [AJM13, AL19, CHA²³, DLC¹⁷, HMMG²⁰, JM14, KPF16, MT15]. **Node** [BDB12, CZW19, PDS12, DHZ¹¹, JSG09, ZHOM08]. **node-centric** [ZHOM08]. **Nodes** [ATF²³, BPTB17, LZA²¹, NSS¹⁶]. **noise** [GGBZ02, HR06, HMLL11]. **nominations** [Ano13]. **Non** [AKM²², EWT23, GLY¹², HSP²², HKJ²³, LL15, SL18, STJG16, WDLD17, ZYW¹⁸, KCKG13]. **Non-enumerative** [STJG16]. **Non-functional** [EWT23]. **Non-Gaussian** [ZYW¹⁸]. **Non-Intrusive** [LL15, SL18]. **Non-Monte-Carlo** [GLY¹²]. **non-overlapping** [KCKG13]. **Non-uniform** [HKJ²³]. **Non-Volatile** [AKM²², HSP²², WDLD17]. **noncomplementary** [RS03]. **Nonfunctional** [HPBW14, RGT¹⁴].

Nonideal [TWL16, WFT⁺19].
noniterative [MCMW08]. **nonlinear** [CCC09b, Con06]. **nonManhattan** [Yan00].
nonpreemptive [GDG⁺08]. **nonslicing** [LCC11]. **Nonspecified** [WC10].
nonstationary [AHAKP08]. **nonuniform** [VCLD03]. **nonvolatile** [SLXZ12, ZYZ⁺13].
note [CSL⁺07]. **Notions** [SGC⁺14]. **Novel** [GD22, KKHK16, LWZ⁺19, LJJ⁺22, LLQD23, MS17, VNS19, DDFR13, SCCH08, Ped06]. **NP** [DK22]. **NP-Separate** [DK22].
NPU [LPLK22, RKKH24].
NPU-Accelerated [RKKH24]. **NSGA** [SA24]. **NSGA-II** [SA24]. **number** [HPK99]. **NVM** [BRC818, SJ23]. **NVMe** [HC18].

O [LC13, SLC⁺22, Wu09, Yan16]. **OAOS** [HGLC16]. **OBDD** [FWCL05]. **Obfuscated** [ISK21, LMS16, RNR⁺21]. **Obfuscation** [AYS20, GDTF17, HYK⁺20, KSD⁺22, OK20, SLP⁺19]. **Obfuscation-Based** [GDTF17, HYK⁺20]. **Object** [SJL23, Wol96, HCLC98, Hsi01].
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]. **Observation** [LL15, HW14, Pom13]. **Observing** [DBK⁺18]. **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, WPHL08]. **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, JYZ15, SCK18, SMBT19, ZYPC17, DNT20, LCOM07, PLH⁺24, PDN00, WM24, WDC⁺22, ZSZ10, ADS⁺09, CCL04, KP13, LH13, NR03, PPDK09, YLP⁺13, ZM07]. **On-Demand** [AAA15].
On-device [TZZH22]. **On-the-Fly** [VFML23]. **Once** [CHBK15]. **One** [MWK21, XJF⁺16]. **One-pass** [MWK21].
Ones [PB12]. **Online** [BYT22, HLW⁺23, MBD⁺20, TZZH22, ZAJ⁺12, ADDM⁺13, CSAHR07, RAKK12].
Only [CHBK15]. **onto** [OKJH22, SWT23].
Op [AG22]. **Op-Amps** [AG22]. **Opamp** [Shi20]. **OPC** [TZ20]. **OPC-inclusive** [TZ20]. **Open** [LRHL24, 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].
OPportunistic [SGJN24]. **opportunities** [VCLD03]. **Opposite** [HCN09].
Opposite-phase [HCN09]. **Optical** [DZ18, WM24]. **Optimal** [ABC⁺17, BKW15, BASB01, Cha01, CCX06, CARH18, CH96, FG18, GSS14, HNS23, HWCL13, IIEKS23, KLP⁺24, KNDK96, LCHT02, OWH08, PL98, SCK18, TS96, TPC⁺17, ZW98, BW00, BMJ13, CACS05, CGN96, CH00, DSK01, GH00, KCKG13, LH09, MKW08]. **Optimization** [ACFM12, BZWZ17, BHLG19, CZW19, CYH19, CWL⁺22, CK16, DHVW18, DHNR23, DZCD15, GLY⁺12, GK07, GPS⁺24, HRC21, HWF⁺23, HLG⁺15, HC23, HS19, HKJ⁺23, JBJ22, JPHL16, JNCS19, KKK12, KKS16, LFST21, LHC16, LZZSV15, LWG⁺23, LH11, LYCP17, NL24, NM23, PTS⁺20, PPP⁺15, PY20, RKKH24, SA24, SFM⁺19, SYHL14, SHBD21, SRTG19, SHL⁺19, SCK⁺23, SCL⁺22, TRM⁺16],

- VILSL23, WHRC12, WFSS20, WTW⁺²³, WDC⁺²², WKC12, WSRH16, WDLX21, XJF⁺²³, ZGB⁺²³, ZHJ⁺²³, dONH23, BLM00, BDM⁺⁹⁹, BdM00, BCC08, BDB98, BFP08, BOC00, BGN⁺⁰⁷, CLLK06, CSC08, CCC09b, CFX09, CJLZ11, Con06, DP02, GG04, GBC07, GDF09, GHW⁺¹², HR06, HPK99, HG07, JPCJ06, KJKK03, KLSP11, KCKG13, KSA⁺¹⁰, LLHT03, LCG⁺²², LCHT02, LC07, LLC13, MKBS05, MHT14, MKW09, MLG12, OM08, PCD⁺⁰¹, PEPP06, RGM09, RJBS09, SB98, SPA⁺⁰³, THL⁺¹³, VKKR02, VLH04, WGDK07]. **optimization** [WLL⁺¹¹, XZC09, GK09]. **optimizations** [GGDN04, KRS06, SSG12, SC00, ZHTC09]. **Optimized** [ACF⁺¹¹, BC05, HCRK11, MJB19, VA17b, ZABGZ17, ZYS12, KCA04, SY07]. **Optimizer** [LDLM20]. **Optimizing** [GYT12, KSK⁺⁰⁵, LPP00, LPLK22, LHC24, LAS01, RBWB20, SYZ08, ZLW⁺¹⁵]. **optimum** [Das04]. **OR-based** [ZHJ⁺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, LXCH04, MKW08]. **organization** [PDN97]. **Oriented** [CLC20, RGT⁺¹⁴, HCLC98, Hsi00, Hsi01, LHZ⁺⁰⁶, Sen11, Wol96]. **Orthogonal** [GLY⁺¹²]. **Oscillator** [CLC⁺²⁴]. **outbreak** [FNP09]. **Outcome** [HFMB20]. **Output** [JM14, LJJ⁺²², WSEA99]. **Outputs** [LHS20]. **Overhead** [AYS20, EAAK⁺²³, FHHH22, KLP⁺²⁴, LQD22, PKJK20, WLL⁺¹¹, MHQ07, PMB10]. **Overhead-aware** [WLL⁺¹¹]. **Overlapping** [KCKG16, YYG⁺¹⁶, KCKG13]. **Overlay** [EW18b, LM19]. **Overscaling** [CS22]. **Overview** [SLP⁺¹⁹].
- P3** [HK18]. **Pack** [ZHJ⁺²³]. **Package** [WPL23, BC05, LC13, LCJ⁺¹⁰]. **packaging** [VLH98]. **Packed** [YCL⁺²³]. **Packet** [MS17, VNS19, CL13]. **packings** [SYZ08]. **Packs** [SKM⁺¹⁶]. **pad** [IBMD07]. **padding** [SSP04]. **Page** [AAA15]. **Pair** [JD18]. **Pairing** [AAA15]. **Pairwise** [ZLY⁺¹⁵]. **paper** [GK09, QS11]. **papers** [CH10a, KLSZ09, Ped11]. **paradigm** [DS05, TYH08]. **paradigms** [Ped06, PBSV⁺⁰⁶]. **Parallel** [DL11, EBR⁺⁰⁹, EAP17, FZL⁺²³, GDPRG11, JJH21, KLSZ11, KLK⁺¹⁷, KMC97, LAYZ23, LB11, Sch17, ZFLS11, ZS16, ZWD11, CBHK11, CT13, Hsi00, Hsi01, KKJ⁺⁰⁸, KH10, LM05, LH09, RMPJ08, TW96, ZCG06, KLSZ09]. **parallel-programming** [KKJ⁺⁰⁸]. **Parallelism** [HC18, DSRV02]. **Parallelization** [LH11, ZLL⁺¹⁶]. **parallelizing** [GGDN04]. **Parameter** [HRC21, MAL23, ZKS⁺¹⁶, ZGB⁺²³, ST99]. **Parameterised** [HABS15]. **parameterizable** [BHS11]. **Parameterized** [LTPT10, CT13, TP08]. **Parameters** [BBEM15, BHLG19, KPR06]. **Parametric** [BFG17a, LON08, LCKT12]. **Parasitic** [LZ21, WLLH16]. **Parasitic-Aware** [WLLH16, LZ21]. **Pareto** [NL24]. **parity** [RMB10]. **PARR** [XYG⁺¹⁶]. **parser** [MLC08]. **Part** [HLZ⁺²²]. **ParTBC** [SSN22]. **Partial** [HZJC23, KQP⁺¹⁹, MCZ⁺¹⁶, ETR07, GDG⁺⁰⁸, KBN09, KJT04]. **Partially** [DHX⁺²³, DHW⁺²³, Pom16c, Pom18b, SSC17, LSDV10, YYLL09]. **Particle** [HLG⁺¹⁵, FS13]. **Partition** [WDLD17, ZLL⁺¹⁶, CFHM09, WY06]. **partition-based** [CFHM09]. **Partition-Level** [WDLD17]. **Partitioned** [WDZG16, FWCL05]. **Partitioning** [CPS16, CXLL22, DHX⁺²³, DHW⁺²³, KD24, KLP⁺²⁴, LSDV10, SS14, SRTG19, TBCH17, TP08, Vah02, AM10, AMO05, CT13, CJLZ11, DCK07, DD02, FW00,

- GF10, LLKY13, LVL03, MSKBD07, ML09, PDN00, VLH98, Vah99, WH05, YGH⁺¹⁰].
- Partitions** [ZS16]. **pass** [BWB14, MWK21]. **pass-fail** [BWB14]. **passing** [DSH12, EY12]. **Passive** [DHB16, EO19]. **Past** [WS22]. **Path** [AKAKP18, CV17, FYCT15, KPF16, LVS16, LLLL18, MMM⁺²², MCD12, PSD21, STJG16, TD03, ZHC⁺²¹, ZBG⁺²³, ETR07, LC14, PT06, PMB10, SHLL98, SSP04, XLCL13, Yan08]. **Path-Assessed** [LLL18]. **Path-Aware** [AKAKP18]. **Path-Driven** [LVS16]. **Pathfinding** [APG24, UPV23]. **Paths** [GC18, XGWL24, BK00, PGB01]. **PATRON** [CGV⁺²³]. **Pattern** [BKW15, CCK⁺¹⁸, HWF⁺²³, IIEKS23, NPH⁺²⁰, BH03, FNMS01, OKC08]. **pattern-based** [OKC08]. **Patterning** [LZ17, SHL⁺¹⁹, XYG⁺¹⁶, YLZ⁺¹⁷, ZLY⁺¹⁵]. **Patterns** [LM21, Pom18b, ZMTC13]. **Pay** [CHBK15]. **Pay-Burst-Only-Once** [CHBK15]. **PCB** [Yan17]. **PCM** [AAA15, BLNK14, CCH^{+15a}, CHC⁺¹⁶, HHK⁺¹⁷, LYLW17, PBZM19]. **PCM-Based** [PBZM19, AAA15, CCH^{+15a}]. **PeaCE** [HKL⁺⁰⁷]. **Peak** [JGM14, PTC⁺¹⁵, TPC⁺¹⁷, HCN09]. **PeaPaw** [TBCH17]. **Pegged** [IK19]. **Penalty** [JK10]. **per-Task** [LMA⁺¹⁶]. **per-word** [RMB10]. **Performance** [Ali12, BG01, BDBB19, CCS15, CWL⁺²², DKT⁺¹⁶, DBK⁺¹⁸, DLC⁺¹⁷, DHZL23, DKZ⁺¹⁵, FG18, GK14, GDD21, HWCL15, Kha23, KYL16, LHS20, LDD⁺¹⁸, LMW99, LLL⁺¹⁸, LS19, LLM⁺²³, LTPR⁺¹³, NRZ⁺¹⁸, QBTM16, SYX12, TWM⁺²³, TBCH17, TRM⁺¹⁶, TK18, THT12, THC⁺¹⁴, WY06, WMT⁺¹⁶, WLC02, WLCJ09, Yan16, YP10, ZLW⁺¹⁵, CL13, CYZL23, DP02, EK97, FLPP09, GDTG07, Giv06, GOC02, GHW⁺¹², GWR13, HDL⁺¹², LC96, LJV02, LYKW09, LFG⁺⁰⁹, LV02, NS03, PDN97, RAKK12, SLXZ12, VLH98, WWG08, ZHM07]. **Performance-Aware** [BDBB19].
- Performance-constrained** [BG01, WLCJ09, GOC02].
- Performance-Driven** [GDD21, HWCL15, Yan16, GK14, LLM⁺²³, WY06, WLC02, EK97].
- Performance-Efficient** [YP10]. **performance/power** [ZHM07]. **Performance/Thermal** [SYX12]. **Performance/Thermal-Aware** [SYX12]. **Period** [HYN15, BDB98, CGN96, PL98]. **Periodic** [CHBK15, Pom16c, SBY⁺²⁰]. **Perpendicular** [RPR⁺²¹]. **Personalization** [TZZH22]. **Perspective** [KAC⁺²³, RJ14, SS14, MOZ06, ZHOM08]. **Perspectives** [YBM⁺²¹]. **Perturbation** [LYM⁺²⁰]. **Pharmaceutical** [YSF⁺¹⁸]. **Phase** [BLNK14, IYF⁺²¹, JSA18, KSA⁺¹⁰, LLP⁺¹⁶, LQD22, LG23, CR12, HMB98, HCN09, Kag05, RAKK12]. **Phase-adjustable** [KSA⁺¹⁰]. **Phase-aware** [LG23]. **Phase-Change** [LLP⁺¹⁶]. **Phenomena** [ADB⁺¹⁹]. **Physical** [Ase23, BHY⁺²⁴, CXLL22, CO18, HLHT08, JCPL23, LLQD23, MYSZ23, PKC⁺²¹, PTPB22, SKM⁺¹⁶, YD16, GWR13, HMVG13, MLG12, SYL09]. **Physically** [CSC⁺²¹]. **Piecewise** [HBPW14]. **PIM** [CXR⁺²³, KLP⁺²⁴]. **PIM-based** [KLP⁺²⁴]. **Pin** [XYG⁺¹⁶, Yan20, OWH08, XTW05]. **Pin-Access** [XYG⁺¹⁶]. **Pins** [TFW24]. **Pipeline** [CRC15, RPKC05]. **Pipelined** [CHBK15, LF12, MED23, MRL⁺²⁰, Hua01, MS08, MD08, NS03, RTNL05, YGH⁺¹⁰]. **pipelines** [HA05]. **Pipelining** [AA17, KLV15, BG01, BASB01, CACS05, CL99a, HV98]. **place** [KCKG13, YWW10, LRHL24]. **Placement** [ATF⁺²³, DK16, HWGY16, HWL^{+23a}, HWCL15, HKJ⁺²³, JYHY21, JNCS19, KRL15, LLL⁺¹⁸, LNG⁺¹⁶, LCC⁺¹⁵, LB11, MCZ⁺¹⁶, MJB19, MAL23, PSD21, SAHF⁺²⁰, TFW24, TRM⁺¹⁶, WSH⁺¹⁸, WTW⁺²³, WSRH16, WLLH16, WDLX21, YVC14,

- ZSY18, AM05, ACT13, CBHK11, CACS05, CC06, CSX⁺05, EK97, KPSW09, LCK⁺09, OS03, RS03, SC06, Tes02, TY97, VLH04, WLC02, WCC03, WLT08, YWK⁺03]. **placements** [HWCL13]. **Placer** [AMM⁺18, DKT⁺16, DKT⁺16]. **Placers** [LRHL24, MAL23]. **Plaintext** [HYK⁺20]. **planar** [DPNB02]. **Planning** [DSHD23, XYG⁺16, YYG⁺16, LC13, LHZ⁺06, MKBS05, SBC08, XTW05]. **PLAs** [LWH06]. **Plasticine** [EKEK22]. **Platform** [APD⁺11, IGN18, KLP⁺24, VGG19, FNP09, JCS⁺08, RFB10, ZHM07, PBSV⁺06]. **Platform-aware** [VGG19]. **platform-based** [ZHM07, PBSV⁺06]. **Platforms** [BS14c, ETAV18, LS11, LMS16, MBD⁺20, RS18, TBCH17, VGG19, WDZG16, YPCF17, BMJ13, CNQ13, JW08, LP07, MPDG09]. **Playing** [RJL⁺09]. **PMC** [CLH12, CCH15b, CH13]. **PMU** [APD⁺11]. **Point** [ALL17, BS14a, BFL10, SRC15, WZH⁺23, XNZ⁺15, AM98, BSP⁺23, CPW04, DPNB02, LCOM07, WG11, WFT⁺19, YCL⁺23, Yan08]. **point-to-point** [LCOM07]. **Pointer** [RCW22]. **points** [PMB10, Pom13, TD03]. **Poisson** [QSK12, WTW⁺23]. **Polar** [JNS⁺17]. **Polarity** [ZHJ⁺23, CHH09, LT11]. **Policies** [DZCD15, Kha12]. **policy** [CXK⁺13]. **Polishing** [LTW⁺16]. **Polling** [LZZ23]. **Polling-Based** [LZZ23]. **Pollution** [DJP21]. **polygon** [LLM01]. **polygons** [CT13, LM96, TP08]. **Polymerase** [LHC16]. **polymorphic** [LLYW10]. **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, VILSL23]. **Post-clustering** [VILSL23]. **Post-Processing** [GDD21]. **Post-silicon** [PTS⁺20]. **Postlayout** [CLLK06]. **Postplacement** [CMB07, LCY12, WWG08, XLL⁺16]. **PostRouting** [KO23]. **Postscheduling** [FHHG12]. **postsilicon** [MKK13]. **Power** [ACF⁺11, ALL17, BLM00, BS14b, BM11, BPTB17, CMP10, CH10b, CHBK15, CXH⁺16, CAP⁺23, CGV⁺23, CLMZ10, DLC⁺17, DNT20, DCC⁺23, FG18, FZL⁺23, GBR07, GCL⁺16, GAT⁺21, HWQ22, HPK99, HYN15, HC23, JIR⁺21, JLK15, Kha23, KKHK16, LG18, LKM04, LYHL14, LAYZ23, LSZ⁺24, LLK⁺14, LHJ12, LHK⁺15, LKH19, LS17, LNPL23, MAS16, MKW09, MN17, NPH⁺20, NDA⁺23, NSP⁺20, PJL14, Ped96, PTC⁺15, RM23a, SCK18, SC00, SBC08, SYHL14, SSCS10, SESN15, TWL16, TRM⁺16, TMDF10, TCL14, VNS19, WVG99, WGT⁺17, WZH⁺23, WC10, WSRH16, XLS15, ZFLS11, ZK15, ZS16, ZMTC13, ZF23, AHAKP08, BDM⁺99, BdM00, BD00, BMJ13, BBD00, CS07, CH10a, CM08, CIB01, CCX06, CCW08, CHHL96, CCC09b, CJLZ11, CLQ12, DS06, DTC⁺09, ETR07, GOC02, GDF09, GF10, GS13, HR06, HLCH07, HLHT08, HTCP13, JWL⁺03, KBN09, KP22, KKH⁺02, KOS09, KC13]. **power** [KHW06, KYN⁺12, LMB⁺12, LLHT03, 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, TJ99, THC⁺14, WJY⁺07, YHL⁺11, YGZ04, YLL06, YHL07, YHH09, ZHM07, ZLL13, ZYDP08, ZP08, ZYP09]. **Power-Aware** [LHK⁺15, CGV⁺23, SBC08, SNL12]. **Power-delay** [MKW09, SC00, WVG99]. **power-density** [ZYP09]. **Power-Efficient** [JLK15, SZV⁺12]. **Power-Gating** [KKHK16, YHL07]. **Power-On** [WZH⁺23]. **power-optimal** [MKW08]. **Power-safe** [ZMTC13]. **power-transmission** [KC13].

Power/Ground [HC23, LHJ12].
Power/Thermal [ZF23]. **Powered** [XPZ⁺18, CSAHR07]. **Powerful** [LTYW12, MB04]. **PowerPC** [WAZ98].
PPA [LS23, MAL23]. **Practical** [CPK20, Pie16, UPV23, VJBC07]. **Practice** [MDM⁺12, SSCS10]. **PRAM** [KYI16].
PREASC [GD20]. **precedence** [ZAZ13].
Precise [Ali12, RCW22, ZZ24]. **Precision** [EJR22, HLX⁺23, YCL⁺23].
Precision-reconfigurable [EJR22].
predefined [PSK08]. **Predict** [KO23].
Predictability [NSCM17]. **Predictable** [VGG19, WLZ⁺19, HGBH09]. **Predicting** [LHS20]. **Prediction** [CS07, CBC22, DNT20, DCC⁺23, DKZ⁺15, FG18, HWX⁺14, JGM14, LPY⁺20, LNPL23, PBL⁺17, SAHF⁺20, YB23, CR12, OM08, SYL09]. **prediction-based** [OM08].
Predictive [AVG19, HW00, TKVN07].
Preemptive [IHM15, SSC17, GDG⁺08].
Preface [YD16]. **Preferred** [Pom18a].
Prefetching [DJP21, LV02, PSP24]. **prefix** [LH09, ZCG06]. **Preparation** [PGCB16, PBWB21, PBF⁺22, RCK⁺15, SKS⁺18].
prescribed [DSRV02]. **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 [Ase23, DPNB02, DS06, FNMS01, LVL03, NR01, PDN00, SW99, YWW10].
Problem-tailored [Ase23]. **problems** [SB98, WGDK07]. **Procedure** [Vah99].
Process [AKAKP18, BHY⁺24, BHG19, GC18, LWZ⁺19, RJ14, TWM⁺23, VEO16, CS07, GM08, KTKO13, KPR06, LG12, LH13, LTPR⁺13]. **Process-in-memory** [LWZ⁺19]. **processes** [JB98]. **Processing** [BM11, GFJ16, GDD21, HXB⁺22, LCJ⁺22, LYL⁺19, LS22, MFHP12, PRKK21, WDD⁺23, HMVG13, JSG09, LPP00, NM13, TYH08, ZHOM08].
Processing-In-Memory [WDD⁺23].
Processing-Near-Memory [LCJ⁺22].
Processor [HKL⁺15, ISE08, LHLP16, 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, LJV02, LCD07, LB00, MD08, PHM00, RAKK12, SR12, TKVN07, LSV06].
product [DK08]. **Production** [PBWB21, PKP⁺03]. **profile** [ZSZ10].
Profiling [KLP⁺24, SMBT19, THC⁺14].
Profiling-Based [SMBT19]. **Program** [HKL⁺15, BGN⁺07, RAKK12, WWC04].
Programmable [CLC⁺24, GHYR19, HHX⁺23, KP22, WCZ⁺24, WSS⁺18, ZK15, CH02, CD96, LSPC14, MSD06, PTC05, PWY05, WV02].
Programmers [SYGC22]. **Programming** [CGV⁺23, ETAV18, KLSZ11, TFW24, TZ17, WLZ⁺19, ADDM⁺13, GH00, KLSZ09, KKJ⁺08, TP08, WJYZ11].
programming-based [ADDM⁺13].
Programs [PMS15, SYHL14, EY12, Vah02, YWGI09].
Progressive [KC10]. **project** [WLT08].
projective [DL11]. **Prolonging** [AAA15].
Proof [CCMC20, 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** [DZ18]. **Pruning** [GYZ⁺22, MNMK⁺21, ZBG⁺23, DHV⁺00]. **Pseudo** [KD24, MAL23, PKC⁺21]. **Pseudo-** [MAL23, PKC⁺21]. **Pseudo-Partitioning** [KD24]. **PSL** [BZ08]. **PSS** [DSHD23]. **PTA** [XJF⁺23]. **PTM** [LLH⁺17]. **PUF** [CCMC20, CLC⁺24, IK19, LLQD23, MMM⁺22, NSCM17]. **PUFs** [HRK18]. **Pulse** [HWL⁺23a, LQD22]. **Push** [KMO⁺12]. **PV** [DZ18]. **PV-Aware** [DZ18]. **PVT** [PPDK09]. **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, LIK22, Pom19b, BHW⁺13, LRHL24, XPSE12]. **Quality-Assured** [JSS⁺19]. **Quality-Enhanced** [LKH19]. **QuanDA** [NHS23]. **Quantifying** [SGC⁺14, YRH11]. **Quantitative** [NHS23, LCOM07]. **Quantization** [GYT12, HWDQ22, HJY23, HLX⁺23, LDP⁺22, ZZ24]. **Quantization/Mapping** [HJY23]. **Quantum** [HZL⁺22, LSZ⁺21, ZFL22]. **Quenching** [HWL⁺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** [KM97]. **Random** [BZWZ17, BS14b, RPR⁺21, ZGB⁺23, JT98, KPR06, SXZV13, SNL12]. **Range** [LDP⁺22, MS17, CL13, LSPC14]. **Rank** [SYH⁺22]. **Rapid** [EW18b, ORGD⁺15]. **Rare** [ZKS⁺16]. **Rare-Event** [ZKS⁺16]. **RASCv2** [BSP⁺22]. **Rate** [CJKK19, HDZ⁺20, LD17, MDG98, PB12, PHKW12, TY97]. **rates** [ACT13]. **Ratio** [HKJ⁺23, WLLH16, Das04]. **RC** [KM97, VEO16]. **RDL** [Yan11]. **Reachable** [XLNB17]. **React** [ADB⁺19]. **Reaction** [LHC16]. **Reactive** [WLZ⁺19, ZABGZ17, PSL⁺98]. **Read** [DHZL23, JSA18, LHS⁺21, PPP⁺15, WHXZ13]. **Readable** [BHBS22]. **Real** [CHBK15, CBC22, CH17, DZK⁺24, FG18, FHHR21, GYZ⁺22, HXC⁺18, KPF16, LSCK20, NSH⁺16, NRM⁺24, PKJK20, PSNC18, SSC17, SBY⁺20, SLV⁺22, SWT23, WLZ⁺19, WDZG16, WJG⁺19, YRH11, ZLW⁺15, APB⁺08, DRG98, HMVG13, MHQ07, PEPP06, PW99, WLL⁺11, ZAZ13]. **Real-Time** [CHBK15, CBC22, CH17, FG18, GYZ⁺22, HXC⁺18, KPF16, LSCK20, NSH⁺16, NRM⁺24, PSNC18, SSC17, SBY⁺20, SLV⁺22, WLZ⁺19, WDZG16, WJG⁺19, YRH11, ZLW⁺15, DZK⁺24, FHHR21, SWT23, APB⁺08, DRG98, HMVG13, MHQ07, PEPP06, PW99, WLL⁺11, ZAZ13]. **realistic** [MFS09]. **Reality** [XLNB17]. **Realization** [ACFM12, CHHL96]. **reallocation** [ZYP09]. **realtime** [HG07]. **Reassignment** [Yan20, Yan08]. **ReChannel** [RHA08]. **Recognition** [GFJ16, RG19, SJL23]. **recompilation** [GF10]. **Reconfigurable** [ADB⁺19, AVG19, BKW15, CPS16, CM20, DHX⁺23, DHW⁺23],

EK16, JDLZ24, 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, WLC02, YLP⁺¹³, YGH⁺¹⁰, YYLL09]. **Reconfiguration** [CAOM19, MCZ⁺¹⁶]. **reconfigurations** [RCG⁺⁰⁸]. **reconnections** [WC06]. **reconstruction** [Yan08]. **Recover** [BFV15]. **Recovering** [JCK⁺¹⁸]. **Recovery** [NSS⁺¹⁶, WL12, ZAZ13]. **Rectangle** [Yan18]. **rectangular** [DSK01, Meh98]. **Rectilinear** [GC96, LLLL18, WCC03, LYKW09, MHD⁺⁰⁴, MS00, OWH08]. **Recurrent** [HLW⁺²³]. **recursive** [LC96]. **Recycling** [TCW20]. **Reduce** [CIX15, JK10, Pom16c]. **Reduced** [PAV17, AMM⁺⁰⁶, SBH⁺⁰⁶]. **reducible** [BC11]. **Reducing** [ASAP17, BFG⁺¹⁹, BWB14, CJKK19, DJP21, HH09, Kan06, KIJ14, LYCP13, PR11, SYHL14, KTKO13, MB04, PGB01, TKVN07]. **Reduction** [ABC⁺¹⁷, BDB12, FLWW02, PTC⁺¹⁵, PS23, Shi20, WB16, WDLD17, WH19, WLH20, CFHM09, CCW08, DK08, ETR07, GF10, HLHT08, KYN⁺¹², LCC11, LLHT12, LCJ⁺¹⁰, NT05, RMKP03, SY07, SBH⁺⁰⁶, SPMS02, TY97, WVG99, YHL⁺¹¹, YWK⁺⁰³, YLL06]. **Redundancy** [CJJK19, JLK15, CMNQ08]. **Redundant** [KMO⁺¹², SHL⁺¹⁹, PGB01]. **Reed** [ZHJ⁺²³]. **reference** [AOC02, SM00]. **Refinement** [TFW24, CLM⁺¹⁰, GGB97, MS08, MOZ06]. **refit** [DVA02]. **Refresh** [CJJK19, LSL⁺¹³]. **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** [PBH⁺²⁴, CL99a]. **Regression** [BBD00, GD20]. **Regression-based** [BBD00]. **Regular** [XYG⁺¹⁶, CH13]. **regulation** [ZLL13]. **Reinforced** [MAL23]. **Reinforcement** [JB22, LCZ⁺²⁴, NL24, PJL14, QZZW24, SKR⁺²², WDLX21, XGWL24, STL⁺¹³]. **Related** [dONH23]. **Relaxation** [LGGJ14, PY20, ZBG⁺²³]. **Relaxation-Based** [PY20]. **Release** [SZB17, YP10]. **Reliability** [APS18, BHY⁺²⁴, CSC⁺²¹, CET16, CCK⁺¹⁸, CXLL22, GPS⁺²⁴, KMO⁺¹², LHJ12, NWA⁺²⁴, PPP⁺¹⁵, RMB10, TK18, WXH⁺¹⁹, XLY⁺¹⁸, GS13, JS13, KVMH08, LH13, ZAZ13]. **Reliability-Aware** [BHY⁺²⁴, CET16]. **Reliability-Driven** [LHJ12]. **Reliable** [BJX15, GC18, JPCJ06, MACV14, WZL⁺²¹, XCF18, XNZ⁺¹⁵]. **Relocation** [HWF⁺²³, LLC13]. **Remote** [BSP⁺²², CRT19, KOO18, KC10]. **Removal** [MGR⁺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, EY12]. **Replication** [DFM15]. **Representation** [HZL⁺²², CCQ98, YYC09]. **Representations** [KQP⁺¹⁹, YCCG03]. **Representative** [FYCT15, PKJK20]. **Reprogramming** [ANS⁺²⁰]. **Request** [AL19, Wu09]. **Requests** [CIX15, AHAKP08]. **Requirement** [XLY⁺¹⁸, KCA04]. **Requirements** [EWT23, Pie16, SL18, Meh98, MB04]. **ReRAM** [BP23, HXZ⁺²³, LJJ⁺²², LHC24]. **ReRAM-based** [HXZ⁺²³, LJJ⁺²², LHC24]. **ReSC** [YFT18]. **rescheduling** [GK14]. **Rescuing** [HXZ⁺²³]. **Research** [BRCS18, 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, KKLP15, SMS22]. **Resistance** [CYLC24, KYL16]. **Resistant**
 [Kha12]. **Resistive**
 [CYLC24, EBR⁺09, LWZ⁺19, TLCF16,
 WFT⁺19, XNZ⁺15, LLQ⁺03, SKCM06]. **Resolution** [ZPLI23]. **resolving** [Das09]. **Resource** [CET16, CS22, DK08, FS13,
 HC17, KK14, LZY⁺23, LF12, MBD⁺20,
 PBF⁺22, TCL14, WG11, WLH20, WGS16,
 BDB98, CFX09, HLKN07, Kuc03, LSDV10,
 MKK13, MJM11, NR01, W GDK07,
 YWW10, ZHOM08, KMR18]. **Resource-aware** [FS13]. **Resource-Constrained** [PBF⁺22, WG11,
 WLH20, LSDV10, NR01, ZHOM08]. **Resources** [DHW⁺23, JNS⁺17, PGB01]. **Response**
 [CH17, KS23, PMS15, SSO16, DC07, SCJ01]. **Responses** [XCW12]. **Responsiveness**
 [SLC⁺22]. **Restore** [ZZCY17]. **Restricted**
 [KD24]. **results** [AYM05]. **Resynthesis**
 [WPR⁺19]. **Retargetable**
 [PHM00, AMR00, KKJ⁺08, VLGG01]. **Retargeting** [DZ18, IIEKS23, WJYZ11]. **Retention** [CJJK19]. **reticle** [WLT08]. **Retiming**
 [BOC00, HMB98, HLHT08, SSP04, Zho08]. **Retiming-based** [BOC00]. **Retracing**
 [LLLL18]. **Retrain** [ZBG⁺23]. **Retrain-Free** [ZBG⁺23]. **Reuse** [AC06,
 BFP08, CSO22, LDLM20, NAK20, OHA19,
 IBMD07, LSPC14, RSR01, VCLD03]. **Reuse-based** [OHA19]. **Reusing** [CCL04]. **Revealing** [CM19]. **Reverse**
 [AYS20, CM18, GDTF17, WSS⁺18]. **Reversible** [HDB22, PS23, MDM07]. **Review** [IE12]. **revisited** [RS98, SDP⁺09]. **Revisiting** [GWR13, ZSY18]. **Revitalized**
 [PCT⁺17]. **Rewarding** [TEK18]. **Rewiring** [LTYW12, CMB07]. **rewriting** [ARLJH06]. **rewriting-logic** [ARLJH06]. **RF** [BBEM15,
 HCZ⁺16, LYSO19, LZ21, PTS⁺20, SA24]. **RF-Interconnect** [HCZ⁺16]. **RF/Analog**
 [LYSO19]. **RFID**
 [DTC⁺09, YFT18, YBS⁺18]. **RFID-Enabled** [YFT18]. **RGMU**
 [JDLZ24]. **rhythms** [GS13]. **rich** [SHBD21]. **right** [MR96]. **Ring**
 [CLC⁺24, GK07, GK09]. **Ripple**
 [HWGY16]. **rISAs** [SBH⁺06]. **RISC**
 [BSZ⁺24, HV98, YCL⁺23, ZBPF18]. **RISC-V** [BSZ⁺24, YCL⁺23]. **risk** [DS05]. **Risks** [MCY23]. **river** [ZW98]. **RL**
 [NT05, XGWL24]. **RL-Huffman** [NT05]. **RLC** [MN17]. **RO** [PBH⁺24]. **RO-driven**
 [PBH⁺24]. **Robust**
 [ATF⁺23, BJX15, BP23, CZZYW21, DZ18,
 GCZ⁺15, MCD12, PBWB21, STGR15,
 TLCF16, ZK15, ZHC⁺23, CLYP09, ST99]. **Robustness** [BHLG19]. **Role** [CK19]. **rotary** [TDF⁺09]. **Routability**
 [AMM⁺18, HWGY16, HC23, HKJ⁺23,
 SAHF⁺20, THL⁺13, ZSY18, CLYP09,
 HSA⁺04, SYZ08, WSV⁺14, YCHT00]. **Routability-Driven**
 [AMM⁺18, HWGY16, ZSY18, HC23]. **Routable** [LCYN18]. **Route** [CJKS24]. **Router** [PMT20, TCL14, XS16, CLYP09,
 JCGP05, MLC08, TDF⁺09, wATkK02]. **Routers** [JM14]. **Routing**
 [ATF⁺23, CLC20, DLK24, GdRJM21,
 GKM05, JD18, LHJ12, LLL18, LWG⁺23,
 LKC⁺18, MAS⁺20, MCZ⁺16, RGM15,
 RBWB20, SGJN24, TZ17, TZ20, WLLH16,
 WPL23, XYG⁺16, Yan18, Yan19, Yan20,
 ZHC⁺21, ZPLI23, CZW00, CKKT98,
 DSKB04, DVA02, GMN⁺13, LLKC13,
 LCC11, LCJ⁺10, MW97, OW06, OWH08,
 RL13, SMYH07, Yan00, YW09, 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** [LXWC20]. **RRAM-based** [LXWC20]. **RSMT**

- [TFW24]. **RSMTs** [DLK24]. **RSPP** [KD24]. **RTGC** [ZLW⁺15]. **RTL** [BK00, BBD00, BFP08, BFV15, Fuj05, GS00, ISK21, LZY⁺23, LV14, PGB01, PSK08, PIK20, WLM21, XK97]. **Rule** [GdRJM21, KMO⁺12, MS17, VNS19, ZZL⁺23, RS98]. **Run** [DP02, KS23, HMLL11]. **Run-time** [DP02, KS23, HMLL11]. **Runtime** [BHW⁺13, LL15, LPL⁺21, NRZ⁺18, VTC20, WXH⁺19, ADDM⁺13, GFC⁺09, GDG⁺08, HW14, RCG⁺08, SKS12, WJY⁺07, YGH⁺10]. **runtime-reconfigurable** [GDG⁺08].
- Saber** [CYZL23]. **safe** [ZMTC13]. **Safety** [MN17, XLY⁺18, dONH23, MS08]. **Safety-Related** [dONH23]. **Salsa20** [MAS16]. **Sample** [PGCB16, PBWB21, PBF⁺22, ZKS⁺16]. **Sampling** [WTR12, ZYW⁺18]. **SAT** [CLM⁺10, Che18, CYV⁺14, DP02, IIEKS23, RCD07, SGK08]. **SAT-based** [CLM⁺10, IIEKS23, SGK08]. **Satisfiability** [BR12, GMSSS02, OK20, PG15, GPK⁺09, HSA⁺04]. **satisfying** [QS09]. **saturation** [CCL03]. **Saving** [RM23a, HW00]. **Savings** [LKH19]. **Scalable** [AA17, KLK⁺17, LAYZ23, PJL14, SS24, SESN15, SKM⁺16, ZF23, HG07, KCKG13, SBC08, SBGD13, WSV⁺14]. **Scalable-Throughput** [SESN15]. **Scale** [DNT20, HC17, LYL⁺19, YVC14, ZHC⁺21, CSX⁺05, GNQ⁺22, HCK13, WTW⁺23, KBA08]. **Scaled** [PHKW12]. **Scaling** [GC18, HC17, HHL14, LV14, WGSH16, IAI⁺09, KSA⁺10, ML09]. **Scaling-Aware** [HC17]. **Scan** [BKW15, KMO⁺12, LWC07, LWK11, PSD21, Pom16b, Pom16c, Pom17b, RNR⁺21, WC10, WWW⁺12, XCW12, DDFR13, GKM05, KBN09, NT05, PR09, PR11, RMKP03, SSGS03, TYH08, WPHL08]. **Scan-based** [LWK11, KBN09, PR09]. **Scan-BIST** [LWC07]. **Scan-Cell** [WC10]. **Scan-In** [Pom16c]. **Scan-Shift** [WC10]. **scanline** [CT13]. **Scenario** [BLUS19, DCK09, EK16, HLZ⁺22, KW16, SWT23, GPH⁺09]. **Scenario-Aware** [BLUS19, KW16, SWT23]. **Scenario-based** [DCK09]. **Scenarios** [NRZ⁺18, SPG⁺08]. **Schedulability** [GDG⁺08]. **Schedule** [SGC⁺14]. **Scheduler** [NSH⁺16, SRKS23, JP08]. **Schedules** [GDD21, DSRV02, LC96]. **Scheduling** [ABC⁺17, BB17, BDDB19, CACS05, CIX15, DZK⁺24, DHX⁺23, DHW⁺23, ENP20, JOH17, KPB19, LHW97, MAS⁺20, NRM⁺24, OKJH22, PMS15, SSC17, SLC⁺22, SAL19, SZB17, WCB15, WDZG16, WWCT18, WJG⁺19, XPX⁺21, CLM⁺10, CJLZ11, DS05, DHV⁺00, GBC07, HN07, JR97, KW02, Kuc03, LLHT03, MKBS05, MJM11, MHQ07, MR05, MWG97, NR01, PGGD23, RCG⁺08, SXX⁺06, TC98, WH05, WGDK07, YWW10, YGH⁺10, YYLL09]. **schematic** [KG09]. **Scheme** [BM11, CWL⁺22, HDB22, JDD20, KKLG15, KLK⁺17, LTYW12, WHRC12, WH20, XS16, HCK13, KSA⁺10, XLCL13]. **Schemes** [GYZ⁺22, MGR⁺15, CSC08, KCKG13]. **Scoping** [dONH23]. **Score** [XLL⁺16]. **scratch** [IBMD07]. **scratch-pad** [IBMD07]. **Scratchpad** [CPS16, DFM15, BD14]. **Script** [ZZL⁺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, PFHAB22, YD16, CH10a, 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, WM24, WLM21, YSF⁺18, YBM⁺21, DP04, IAI⁺09]. **Security-Aware** [KAC⁺23, LZZSV15, LMS16, MAS⁺20, NWA⁺24]. **Seeds** [Pom17a]. **Segment** [WL12]. **Segment-Based** [WL12]. **Segmentation** [LCG⁺22]. **Segmented** [HSA⁺04, JWLT⁺03, YCHT00]. **Select** [Pom18a]. **Selection** [AKAKP18, CXS⁺23, CV17, FYCT15, GC18, JM14, KPF16, STJG16, ZKS⁺16, CGN96, CCC09b, LB00, PMB10, VLGG01, XLCL13]. **Selective** [HTC⁺23, HKJ⁺23, Mut09, NRDB19, LCT03, WY06]. **selectively** [BD00]. **selectively-clocked** [BD00]. **Self** [CRT19, EO19, IYF⁺21, LW21, PIK20, SS24, SBB⁺18, SJ23, SHL⁺19, WCB15, WZH⁺23, XYG⁺16, SEN05, SZV⁺12]. **Self-Aligned** [SHL⁺19, XYG⁺16]. **Self-healing** [SS24]. **Self-Measurement** [CRT19]. **Self-Similarity** [PIK20]. **Self-Test** [EO19, SBB⁺18, WCB15, WZH⁺23, IYF⁺21]. **Self-Testable** [LW21]. **self-testing** [SEN05]. **self-tuning** [SZV⁺12]. **Semantic** [Pie16]. **Semantics** [KC98]. **Sense** [ADB⁺19, DMR23, RM23b]. **Sensing** [DMR23, LSCK20, LTH99, WJY⁺07]. **Sensitive** [CHA⁺23, DZK⁺24, 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, Pom18a, KT01, LWC07, PL03, PR11]. **Sequential** [LVS16, LD17, LWG⁺23, SPA⁺03, WKC12, BLR06, BOC00, Che96, CPR⁺02, Edw03, HVF⁺01, HRP00, HCC01, JB98, KT96, KOS09, MMP00, PL98, SNH02, Vah02, YWGI09]. **sequentially** [LIA00]. **SER** [LD17]. **Serial** [PMP17]. **Serialized** [KH10]. **Series** [TW96]. **Series-parallel** [TW96]. **server** [dW97]. **servers** [ANR13]. **Service** [DKZ⁺15, AHAKP08, CBR⁺05]. **Service-Level** [DKZ⁺15]. **Set** [HKL⁺15, LPD⁺17, LHF12, LF12, MCD12, OT15, Pom19b, Pom22, DPNB02, Hua01, LP03, LCD07, LLYW10]. **Sets** [Pom16b, YRH11, PR07, TCP97]. **Settings** [ZHC⁺23]. **setup** [KO23]. **SEU** [JLF⁺12]. **SG** [KPB19, ZZL⁺23]. **SHAIP** [HRK18]. **Shannon** [GBR07]. **shaped** [Meh98]. **shapes** [LM96]. **Shaping** [KLK⁺17]. **Share** [RG19]. **Share-n-Learn** [RG19]. **Shared** [KJL14, SHBD21, ZAZ13]. **Sharing** [CS22, LF12, RG19, TCL14, WGS16, BDB98, DK08, SHLL98]. **Sherlock** [GACK22]. **shield** [LXCH04]. **shielding** [Mut09]. **Shift** [HWQ22, PBH⁺24, Pom21b, PTC⁺15, WC10, WWW⁺12, LWK11, WPHL08]. **shifter** [Kag05]. **Shifts** [LS19]. **short** [SSP04]. **short-path** [SSP04]. **Shuffling** [HHK⁺17, KJR⁺07]. **shutdown** [HW00]. **SID** [LHK⁺15]. **SID-Based** [LHK⁺15]. **Side** [BSP⁺22, CYZL23, DZS⁺18, LSZ⁺24, LQD22, LM21, NPH⁺20, ZBPF18]. **Side-Channel** [DZS⁺18, LSZ⁺24, LQD22, ZBPF18, 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, XZC09]. **signal-integrity** [XZC09]. **Signals** [Yan16, MKW08]. **Significance** [LJJ⁺22, MHA19]. **Signoff** [LNPL23]. **Silicon** [ANS⁺20, HAB⁺17, PTS⁺20]. **SIMD** [EKEK22, YCL⁺23]. **Similarity** [PIK20, TYSF20, YRH11]. **Simplifying** [HA05]. **Simulated** [ZYS12, SMYH07].

- simulating** [RHA08]. **Simulation** [BLUS19, CDB11, EKS⁺14, EO19, GDPRG11, HBPW14, HIW15, 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** [RPKC05]. **Simultaneous** [CC06, CYV⁺14, CFX09, JK10, LXCH04, SM00, CCX06, CCW08, CW01, MRC06, YHH09]. **simultaneously** [HLCH07, SSP04]. **Single** [BD14, HCW⁺16, KRL15, LSZ⁺21, LQD22, RM23b, SKS⁺18, SSL17, VEO16, Yan19, Yan20, PTC05, VJBC07, YW09]. **Single-** [SKS⁺18]. **Single-Chip** [BD14, PTC05]. **single-detour** [YW09]. **Single-Electron** [HCW⁺16]. **Single-Event** [KRL15]. **Single-Inverter-Based** [VEO16]. **Single-Layer** [Yan20, Yan19]. **Single-Rail** [LQD22]. **Single-Tier** [SSL17]. **Situ** [HSP⁺22, SL18]. **Size** [KCKG16, YVC14, ZLG⁺19, AMR00, AM05, FNMS01, HH09, HKV⁺07, LDK99, LH09, SBH⁺06]. **Sizing** [CHK⁺23, DZ18, KKS16, LLM⁺23, LZ21, LGGJ14, SV16, SCK⁺23, ZLL⁺16, CW01, HR06, LG12, MLG12, RGM09, SC00]. **Skew** [CHH09, TCW20, CKKT98, HN07, HTCP13, LLHT12, LT11, wATkK02]. **Skew-aware** [CHH09]. **Skewed** [Pom19a, CSKR05, Pom14b]. **Skewed-Load** [Pom19a, Pom14b]. **Slack** [ASAP17, NRZ⁺18, CGN96, KSA⁺10]. **Slack-Based** [ASAP17, KSA⁺10]. **Slacks** [PSNC18]. **SLAM** [BYT22]. **Sleeping** [TEK18]. **Slew** [WCCC14]. **Slicable** [DSK01]. **SLO** [HC18]. **slow** [NS03]. **slow-speed** [NS03]. **Small** [WGT⁺17, XLCL13]. **small-delay** [XLCL13]. **Small-Signal** [WGT⁺17]. **Smart** [AL19, FHL⁺23, HXC⁺18, HK18, JDD20, SKM⁺16, YMB15, ZHC⁺18, JS13, AL19]. **Smart-Gateway** [HXC⁺18]. **Smart-Grid** [HXC⁺18]. **Smart-Hop** [AL19]. **SmartCap** [LYHL14]. **SmartDR** [GdRJM21]. **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, LXGM23, MOZ06, SBC08, TCL14, WLCJ09]. **SOC-based** [GDF09]. **SoCDAL** [AHL⁺08]. **SOCs** [MSD06, BM11, JHMGS18, JPHL16, ZM07]. **Soft** [CWL⁺22, DFM15, EKEK22, HWL⁺23a, LD17, LW21, PHKW12, SWT23, TLCF16, QS09, RJBS09, ANS⁺20]. **Soft-Error** [HWL⁺23a, LW21, TLCF16]. **Soft-Error-Rate** [LD17]. **Soft-HaT** [ANS⁺20]. **Software** [ANS⁺20, BM11, CBR⁺22, HLL⁺24, JHMGS18, JJH21, KMR18, LLP⁺16, LHF12, SYGC22, THT12, YYL⁺15, ZHC⁺23, AMO05, BASB01, CMM00, CACS05, CM13, FHHG12, GGB97, HKL⁺07, JW08, KSK⁺05, KTKO13, LMW99, LP07, LVL03, MSD06, ML09, NG06, SS11, WYIG07, WJY⁺07, YWGI09, YGH⁺10]. **Software-Based** [ANS⁺20]. **Software-Defined** [JHMGS18]. **Software/Hardware** [CBR⁺22, HLL⁺24]. **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, WGDK07]. **Some** [KAKSP16]. **SOPs** [BCC08]. **Sorting** [ZMP16, Yan00]. **Source** [LRHL24, YKCG14, BCR⁺08, KRK98, ZYZ⁺13].

- source-level** [KRK98].
- Source-Synchronous** [YKCG14]. **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** [MKW09]. **spare** [ACT13]. **SparGD** [WML⁺24]. **Sparing** [NRM⁺24]. **Sparse** [WML⁺24]. **Spatial** [GFC⁺09, RB19, Das09]. **Spatio** [SSC17].
- Spatio-Temporal** [SSC17]. **Special** [ADGSM22, BJX15, BMdG17, CCY22, CO18, HAW20, JCPL23, KLSZ11, LZR23, NWA⁺24, PFHAAH22, TK18, YD16, BC08, CH10a, CLQ12, HJ08, JW08, KLSZ09, LP07, MD13, Ped06, RBA⁺12]. **specialization** [ADM⁺13]. **specialized** [BC08]. **Specific** [HKL⁺15, HMMG⁺20, HCZ⁺16, LPD⁺17, LHF12, LF12, RCK⁺15, TCL14, VA17a, ACT13, CSC08, SCV06, WKR09].
- Specification** [HZS⁺19, HV98, MD08, VS12a, BD00, BGM04, HV07].
- Specification-driven** [MD08].
- Specifications** [DSHD23, LXGM23, Pie16, CMM00, 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, DMR23, HHL14, JLF⁺12, NdLCR03, PS23, RM23a, RM23b, ZYW⁺18].
- SRAM-based** [JLF⁺12]. **SRAM/71mW** [CCC⁺09a]. **SRAMs** [RM09]. **SSA** [MHA19]. **SSA-AC** [MHA19]. **SSAGA** [SBR⁺17]. **SSD** [WHXZ13]. **SSDs** [GSD⁺18, HC18, LHS⁺21, SLC⁺22]. **SSER** [PHKW12]. **Stability** [HHL14]. **Stack** [APG24, WDZG16]. **Stacked** [SYX12, THM15, LHZ⁺06]. **Stacking** [HKJ⁺23]. **Stage** [LZ17, Shi20, KSA⁺10].
- Stage-form** [Shi20]. **Stages** [KO23, SYL09].
- staircases** [MSKBD07]. **Stairway** [MHD⁺04]. **Standard** [ACF⁺11, DBK⁺18, KRL15, TRM⁺16, PR09, SSCS10, TS96].
- Standard-Cell** [DBK⁺18, SSCS10].
- standard-scan** [PR09]. **Standby** [NRM⁺24]. **Standby-Sparing** [NRM⁺24].
- Start** [ZLY⁺15]. **State** [AVG19, BHBS22, CCS15, CK16, Pom15a, BDC08, CD09, CCYC14, CK96, CHHL96, HRP00, Pom14a, SNH02]. **State-Based** [AVG19]. **States** [Pom16c, LIA00]. **Static** [BDB12, ETAV18, KD24, LV14, MHA19, Pom15b, XPX⁺21, ZFLS11, DH06, EMO03].
- Statically** [KKLG15]. **Statistical** [BBEM15, CV17, JGM14, KPR06, LM21, PHKW12, RPR⁺21, SV16, STWX12, XT16, ZKS⁺16]. **statistics** [SNH02, SXZV13].
- steering** [HKV⁺07]. **Steiner** [CKKT98, GC96, HGLC16, LLLL18, LYKW09, SMYH07, Yan08]. **Steiner-point** [Yan08]. **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, HWDDQ22, Kha12, KCA04, WQC⁺16, ZLW⁺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**
[LWX⁺23, RS18, TY19, ZLL⁺16, ZMP16,
FHHG12, KSS⁺09, WLL⁺11].
Streamlining [LWX⁺23]. **Stress**
[HZJC23, LS19, WXH⁺19]. **Stress-based**
[HZJC23]. **Stress-Induced** [LS19]. **striping**
[CCYC14]. **Strong** [AYS20]. **Structural**
[CML98, CH00, AYM05, CL99a, HA05,
VLH98]. **Structure**
[AG22, KKHK16, FWCL05]. **Structured**
[HLX⁺23, THL⁺13]. **Structures** [TB20,
BK00, DDFR13, GMN⁺13, Hua01, Meh98].
STT [JZY15, LSL⁺13, SABSA15,
SMBT19, WSS⁺18]. **STT-MRAM**
[SMBT19]. **STT-RAM** [SABSA15]. **Stuck**
[TPC⁺17, HVF⁺01, PR09]. **Stuck-At**
[TPC⁺17, HVF⁺01, PR09]. **Study**
[LLP⁺16, LYM⁺20, MAL23, LC13, MLG12].
Style [CFD⁺16]. **Styles** [LCYN18]. **Sub**
[BFL10, PS23]. **Sub-45nm** [BFL10].
Sub-threshold [PS23, SHN12]. **Subgraph**
[LNPL23, YYC07]. **subnetworks** [TDF⁺09].
Substrate
[WPL23, Yan20, LCJ⁺10, SKCM06].
substrates [SKCM06]. **subsystems**
[JSG09]. **Subthreshold** [BFL10].
Subtraction [BSP⁺23]. **Successive**
[HWCL15].
Successive-Approximation-Register
[HWCL15]. **Suited** [GYZ⁺22]. **sum** [DK08].
sum-of-product [DK08]. **SUPERB**
[EBR⁺09]. **Superposing** [ZZ24].
Supervised [RNA⁺21]. **Supply**
[BSP⁺19, BM11, CUA⁺24, JK15, SLP⁺19,
WCCC14, XRS⁺19, YFT17, YSF⁺18,
YFT18, YBS⁺18, JR97, LLHT12, WLCJ09].
Support [MCZ⁺16, WKL⁺18, ZP08].
Supporting [LYL⁺19, ZLL⁺16]. **Supports**
[MLH⁺17]. **Suppressed** [BC16]. **Surrogate**
[WFSS20, ZBG⁺23]. **Surrogate-Based**
[WFSS20]. **Survey**
[BFG17a, BRCS18, GLD⁺22, HHH⁺21,
KAC⁺23, LM19, Mit16, MRL⁺19, PTPB22,
RJ14, SSK⁺23, WM24, WCX⁺24, BD97,
CEB06, KG99, KP13, SW04]. **survivability**
[ACT13]. **suspect** [DNA⁺12]. **Suspension**
[NSH⁺16]. **Sustainable** [CXH⁺16]. **SW**
[ADP⁺07, BFV15, FLPP09, WWFT12].
Swarm [HLG⁺15]. **Switch**
[CYLC24, MMM⁺22, CWW96, CZW⁺03,
FLWW02, FLWC07, KS23, RFYL98,
THL⁺13, ZHTC09]. **switchboxes**
[DSKB04]. **switched** [CSC08, HWCL13].
switched-capacitor [HWCL13]. **Switching**
[AVG19, BP23, GSS14, RM23b, SRC15,
BLR06, HCN09, PR11, SX⁺06].
switching-activity [SX⁺06]. **SwitchX**
[BP23]. **Symbolic**
[BDM⁺99, BFG17b, DY23, MCD12, SHD17,
BLM00, FWCL05, KVMH08, YWGI09].
Symbolic-Event-Propagation-Based
[MCD12]. **symmetric** [IAI⁺09].
Symmetrical [OCK19, CZW00].
symmetries [CMB07]. **Synaptic** [HSP⁺22].
Synchronizing [MDM⁺12]. **Synchronous**
[CH17, HPB11, PMS15, TB20, WWW⁺12,
YKCG14, ZABGZ17, BDM⁺99, BASB01,
CACSO5, CPR⁺02, HKB⁺07, MB04].
SynergyFlow [LYL⁺19]. **Synthesis**
[AG22, AA17, BR12, BD00, BSP⁺23,
CSKR05, CET16, CXS⁺23, CS22, CLMZ10,
CCL03, EO19, EWT23, FCZ⁺23, GBR07,
HS18, HRC21, HMVG13, HCZ⁺16, ISK21,
JJH21, KK14, KKK12, KKS16, LS17,
MWK21, NG06, OCK19, PDS12, PG15,
PFHAAH22, QZZW24, QSW⁺15, RCW22,
RJ14, Sch17, SGC⁺14, SS14, SGGR14,
SLV⁺22, SV11, SCCH08, UE22, WCCC14,
WS22, YMB15, ADS⁺09, BDM⁺99, BZ08,
CLLK06, CMM00, CBMM10, CL99b, CD96,
DDNAV04, FHHG12, GG99, GOC02, GH00,
GGDN04, GWR13, HLKN07, HCLC98,
Hsi01, HLHT08, Hua01, JLF⁺12, KSS⁺09,
KKH⁺02, KK11, KW02, KHP05, KFH⁺08,

LCD07, LC14, Lin97, LLHT12, LWH06, MMP00, MDM07, MKBS05, MJM11, MRC06, PBSV⁺⁰⁶, RFYL98, RS03, SW12, SCB01, SV07, TN99, TC98, VLH98, VKT02, VKKR02, WV02, WG11, WKR09, XK97, 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, PBSV⁺⁰⁶, RFG20, SL18, SGGR14, TK18, WL12, YYG⁺¹⁶, ZHM07, APB⁺⁰⁸, BPRR98, BMJ13, Cha01, CKAP07, CSC08, CGLH23, DC07, GG99, GABP00, HGBH09, HMVG13, HW00, LTH99, LCC11, MOZ06, MPSJ07, 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, AHL⁺⁰⁸]. **System-scenario-based** [GPH⁺⁰⁹]. **Systematic** [AMM⁺⁰⁶, SLP⁺¹⁹, KPR06, RPCK05]. **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, APG24, 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, JJH21, KLSZ09, Kha23, KC10, KMR18, LL15, LWX⁺²³, LHK⁺¹⁵, LZZSV15, LWG⁺²³, LMA⁺¹⁶, LL19, LZA⁺²¹, MRL⁺¹⁹, NSH⁺¹⁶, NDA⁺²³, NRM⁺²⁴, ORGD⁺¹⁵, PPP⁺¹⁵, PSNC18, PG15, PBZM19, PY20, QBTM16, RFG20, RG19, RNA⁺²¹, SSC17, SPT⁺¹⁷, SRKS23, SBY⁺²⁰, STWX12, SS14, SHBD21, SAL19, TB20, THT12, TL19, UPV23, WLZ⁺¹⁹, WHRC12, WQC⁺¹⁶, WDD⁺²³, WDLX21, XPZ⁺¹⁸, XGC⁺²⁰, YBM⁺²¹, YRH11, ZLW⁺¹⁵, ZMS⁺¹⁹, ADM⁺¹³, AM10, ADDM⁺¹³, ARLJH06, BD00, BWB14, CSAHR07, CMM00, CSL⁺⁰⁷, Con06, CLQ12, CCL04, DCK07, DRG98, DDNAV04, DTC⁺⁰⁹, GDTG07, GPH⁺⁰⁹, GDF09, HKL⁺⁰⁷, HV07, HDL⁺¹², HCLC98, Hsi00, HBC⁺⁰⁸, JS13, JWL⁺⁰³]. **systems** [JW08, KKMB02, KC13, KP13, KFH⁺⁰⁸, LCZ⁺⁰⁸, LCK⁺⁰⁹, LSDV10, LDK99, LP07, MBB01, MDG98, MHQ07, ML09, OKC08, PDN00, PCD⁺⁰¹, PSL⁺⁹⁸, Ped11, PEPP06, QS09, Rak09, RSR01, SCB01, SLXZ12, SUC01, SHN12, SS11, SZV⁺¹², THC⁺¹⁴, Wol96, Wu09, ZAJ⁺¹², ZP08, SN10, CPX14]. **Systems-on-Chip** [BHK17, HDL⁺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]. **tailored** [Ase23]. **Tailoring** [CSC08]. **Taming** [FHHH22]. **Tampering** [HYK⁺²⁰, JZG21]. **Tandem** [MSR09]. **tap** [GMS⁺²³]. **Tapered** [BSP⁺²³, KKHK16]. **Target** [KGS⁺²⁰, KYL16, PBWB21, PBF⁺²², Pom20, FS13, KR23]. **Targeted** [SNL12]. **Targeting** [LPD⁺¹⁷, LZY⁺²³, PTPB22, JBC⁺¹⁰, MLM08]. **Task** [DHW⁺²³, ENP20, LMA⁺¹⁶, SZB17, DCK07, GK14, GBC07, YYLL09]. **Tasks** [CH17, SSC17, WJC⁺¹⁹]. **taxonomy** [KP13]. **TCAM** [VNS19]. **TCONMAP** [HABS15]. **tdf** [ZMTC13]. **TDM** [VGG19].

TDM-based [VGG19]. **Technique** [CV17, JK10, JPM⁺19, LGGJ14, SBB⁺18, DHV⁺00, HLCH07, IBMD07, KI01, LC96, MB04, Mut09, RSR01]. **Techniques** [GD20, GdRJM21, MDM07, Mit16, PTC⁺15, SJ23, TWL16, WSV⁺14, YD16, AM05, BD97, BdM00, BH10, BASB01, CLM⁺10, CSAHR07, CACS05, CFHM09, DS06, DD02, HPK99, HCS01, HCC01, KSK⁺05, KMS12, KHP05, LSDV10, LB00, LHW97, LHCT05, LVL03, OCRS07, OK08, PCD⁺01, RJBS09, TY97, TBZ13, TYH08, VMP⁺00, XK97, ZHOM08]. **Technologies** [PFHAAH22, SN10, BC08]. **Technology** [ATF⁺23, BFL10, CHY05, DKT⁺16, DBK⁺18, GLD⁺22, HABS15, JZY15, PS23, SABSA15, YD16, ZS02, BLM00, CH02, CH00, KL05, LKM04, PL98, WY06, WSEA99, ZLL13]. **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, WJY⁺07]. **Temperature-aware** [SRKS23, ZYP09, ADP⁺07, CLQ12]. **template** [HGBH09]. **Temporal** [Pie16, SSC17, YYC07, BD05, Das09, YYC09]. **Temporally** [PRCK08]. **Tensor** [HZL⁺22, SYH⁺22]. **terminals** [ISE08]. **Test** [AYM05, BDBB19, EMO03, EO19, FHL⁺23, GF06, IE12, LCT03, LYSO19, LM21, MCD12, NSCM17, PKJK20, Pom15a, Pom15b, Pom15c, Pom16b, Pom16c, Pom17a, PAV17, Pom18a, Pom19b, Pom20, Pom21a, Pom22, RJ14, SBB⁺18, TBZ13, WCB15, WWCT18, WH19, WH20, WZH⁺23, WLM21, WC10, WWW⁺12, XCW12, XLCL13, Xia24, BC05, BWB14, Cha01, Che96, CCL04, ETR07, FNMS01, GM03, HLKN07, HRP00, HJ08, IYF⁺21, KT01, LTH99, MD08, NCP01, NT05, PR98, PR07, PR11, QM12, RMKP03, SW04, SBC08, SEN05, SNL12, TCP97, TD03, WPHL08, WWC04, XZC09, ZMTC13, SSGS03]. **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, XS16, XCF18, Xia24, JT98, KBN09, LHCT05, PKP⁺03, SEN05, SXZV13, SCJ01, SOC06, TD03, XZC09]. **Tests** [Pom15a, Pom16a, Pom16c, Pom18b, Pom19a, Pom19b, Pom20, Pom21a, Pom21b, DNA⁺12, PR09, Pom13, Pom14a, Pom14b]. **text** [LDK99]. **text-compression-based** [LDK99]. **Theft** [BTP⁺20]. **Their** [MLH⁺17, PTPB22, DSK01]. **theoretic** [HR06]. **Theoretical** [TB20, SB98]. **Theories** [PG15, YW09]. **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, LDD⁺18, LZA⁺21, MDR15, OCK19, PSP24, RKKH24, SBY⁺20, SKP21, WMT⁺16, ZHC⁺18, ZF23, ADDM⁺13, ANR13, GK14, 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]. **Three** [KQP⁺19, LQD22, RGM15, WXH⁺19, Yan00, Vah02, YYC07, YYC09]. **Three-Dimensional** [RGM15, KQP⁺19, WXH⁺19, YYC07, YYC09]. **Three-layer** [Yan00]. **Three-Phase** [LQD22]. **three-step** [Vah02]. **Threshold** [CZW19, DHVW18, LYL⁺23, SV16, PS23, SHN12]. **Throughput** [HCRK11, HIW15, KLJ14,

MS23, SESN15, ZZ24, CJLZ11, EKEK22, GM08, PRKK21, SKS12, SHN12]. **throughput-aware** [SKS12]. **Throughput-Optimized** [HCRK11]. **Thwart** [BTP⁺20, LSCK20]. **Tier** [SSL17]. **TIGFET** [LQD22]. **TIGFET-Based** [LQD22]. **tightly** [LMB⁺12]. **tightly-coupled** [LMB⁺12]. **Tightness** [APS18]. **tile** [DJP21]. **Tiled** [DK16]. **Tiled-DNUCA** [DK16]. **Time** [APDC17, BB17, CHA⁺23, CHBK15, CBC22, CH17, CJKK19, FG18, GYZ⁺22, HXC⁺18, IGN18, KPF16, KPB19, LM19, LSZ⁺21, LSCK20, LWG⁺23, NSH⁺16, NRM⁺24, PSNC18, PGGD23, PY20, SSC17, SBY⁺20, SLV⁺22, WLZ⁺19, WDZG16, WJG⁺19, YRH11, ZLW⁺15, ZZCY17, APB⁺08, ARLJH06, BSP⁺23, CSAHR07, DP02, DRG98, DZK⁺24, FHHR21, HMLL11, HLKN07, HMVG13, KS23, KNRK06, LCHT02, LTPR⁺13, MR96, MHQ07, NG06, PEPP06, PW99, SCB01, SWT23, WGDK07, WLL⁺11, ZAZ13]. **Time-constrained** [PGGD23, ARLJH06]. **time-constraints** [NG06, SCB01]. **time-domain** [PY20, LWG⁺23]. **time-Multiplexed** [LM19]. **Time-Sensitive** [CHA⁺23, DZK⁺24]. **Time-Triggered** [BB17, IGN18, KPB19]. **time/resource** [WGDK07]. **Times** [PMS15]. **Timing** [CZW00, CB17, CJKS24, HIW15, HS19, JNCS19, KKK12, LVS16, LJ18, LWC18, LYCP17, LNG⁺16, LL19, MJM11, MKW08, TB20, VBP⁺19, WSH⁺18, WKC12, WL12, Yan08, YRH11, DCK09, DRG98, DH06, KPSW09, KPR06, KC98, LC14, LCHT02, MCMW08, QS09, SXX⁺06, SCCH08, YHL⁺11]. **Timing-aware** [MKW08]. **Timing-Driven** [LNG⁺16, CZW00, Yan08, DRG98]. **timing-error** [SCCH08]. **Timing-Yield** [WSH⁺18]. **TinyOS** [RFB10]. **TLB** [KSK⁺05]. **TLC** [CWL⁺22, WZL⁺21]. **TLM** [BFP08, ZMS⁺19]. **TLM-to-RTL** [BFP08]. **TMDS** [SRKS23]. **TODAES** [CH10a, KLSZ09, BC08, GK09, QS11, TK18]. **Toffoli** [MDM07]. **Toggles** [TPC⁺17]. **Tolerability** [LW21]. **Tolerance** [GVJ15, JPM⁺19, BXG⁺24]. **Tolerant** [CYH19, GT21, LW17, XCF18, CEB06, NdLCR03, NGL⁺21, SC06]. **tolerate** [SPG⁺08]. **Tolerating** [ZHC⁺21]. **Tool** [BBEM15, JHMGS18, TDE08, VLH98]. **Toolchain** [GVJ15]. **toolkit** [MSD06]. **tools** [BdM00, GS00, MD13, MT02]. **Top** [SSN22]. **Top-** [SSN22]. **Topological** [SHD17]. **Topologies** [Kha23]. **Topology** [BDBB19, HCZ⁺16, UE22, TDF⁺09]. **Topology-Agnostic** [BDBB19]. **Torque** [RPR⁺21]. **Trace** [BHK17, BHW⁺13]. **Trace-Based** [BHK17]. **Traceability** [IK19, YFT17]. **track** [LCC11]. **Tracking** [HMO⁺14, NPH⁺20, FS13]. **Trade** [BHY⁺24, KSD⁺22, MS23, PCC09, FHHG12, RJL⁺09, WVY99, WGDK07, XPSE12]. **Trade-off** [BHY⁺24, KSD⁺22, MS23, RJL⁺09]. **Trade-offs** [PCC09, FHHG12, WVY99, WGDK07, XPSE12]. **Tradeoff** [RS18]. **Tradeoff-Aware** [RS18]. **Tradeoffs** [LDD⁺18]. **Trading** [FG18]. **Traffic** [QBTM16]. **Train** [TZZH22]. **Training** [ALL17, HSP⁺22, JSS⁺19, LS23, LCG⁺22, TZZH22]. **Transactions** [CH10a, CPX14, KLSZ09]. **Transceivers** [JNS⁺17]. **Transfer** [LRHL24, RNA⁺21, RPR⁺21, ZHL⁺23, KI01, KVMH08]. **Transform** [HHX⁺23, LCC⁺15]. **Transformation** [SPC⁺15, ZFL22, BGN⁺07, KKH⁺02, Vah99, VJBC07]. **transformational** [Voe01]. **transformations** [HKG⁺07, LLM01, PCC09, WVY99]. **Transforms** [ACFM12, MFHP12]. **Transient** [KRL15, SQL⁺24, DC07, MRC06]. **Transistor**

- [CFD⁺16, HCW⁺16, PR96, RS03, WSH⁺18]. **Transition** [JOH17, MHQ07, Xia24, LHCT05, PL03, PR09, WPHL08]. **Transition-overhead-aware** [MHQ07]. **Transitions** [DY23, Mut09]. **transitive** [YYC07]. **Translation** [MWS⁺20, WL12]. **transmission** [KC13]. **Transmissions** [CBO⁺18]. **TransNet** [RNA⁺21]. **Transparency** [WHRC12]. **Transparent** [Pom17b, SV11, PR11]. **Transparent-Scan** [Pom17b, PR11]. **Transposition** [CCH15b]. **traversal** [HRP00]. **Tree** [FZL⁺23, HGLC16, KK11, KKS16, LLLL18, LNG⁺16, LS17, OCK19, PSD21, WCCC14, ZFL22, CHH09, LLHT12, LYKW09, LLLC13, TDF⁺09, wATkK02, Yan08, YYC09]. **Tree-based** [PSD21, YYC09]. **Trees** [CCH15b, EK16, GC96, WCC03, YYC09]. **Trends** [CH10b, HHL14]. **Triggered** [BB17, DY23, HS18, IGN18, KPB19, BDC08]. **Triggering** [EW18b, HW14]. **Triple** [LZ17, ZLY⁺15]. **Tristate** [CK16]. **TRNG** [PBH⁺24, ZZ24]. **Trojan** [ANS⁺20, LM21, MRL⁺20, YCL⁺20]. **Trojans** [DY23, SGJN24, VTC20, XFJ⁺16]. **TROP** [SGJN24]. **True** [MAL23]. **True-[MAL23]**. **Truncated** [Pom22]. **Trust** [GSFT16, ZGB⁺23, SGJN24]. **TRust-aware** [SGJN24]. **Trust-region** [ZGB⁺23]. **Trustworthy** [CCMC20]. **TSN** [MAS⁺20]. **TSocket** [CXH⁺16]. **TSV** [KK11, KKHK16, WDC⁺22]. **TSV-based** [KK11]. **TSV-Inductor** [WDC⁺22]. **Tunable** [OK20, CFHM09]. **tuned** [RFB10]. **Tuning** [PTS⁺20, ZGB⁺23, LT11, SZV⁺12, YCL⁺23]. **Turbine** [WSRH16]. **Tutorial** [Edw03]. **TVM** [HTC⁺23, YCL⁺23]. **TVM-based** [HTC⁺23]. **twisted** [YW09]. **Two** [HLZ⁺22, LZ17, OW06, TJ99, Yan19, CSC08, DDNAV04, LHZ⁺06]. **Two-layer** [OW06, DDNAV04]. **Two-level** [TJ99]. **Two-Part** [HLZ⁺22]. **Two-sided** [Yan19]. **two-stacked-die** [LHZ⁺06]. **Two-Stage** [LZ17]. **UCR** [YBS⁺18]. **Ultra** [ACF⁺11, CK16, GBC07, Kha23, MACV14, SESN15, ZLG⁺19]. **Ultra-fast** [GBC07]. **Ultra-High** [Kha23]. **Ultra-High-Definition** [ZLG⁺19]. **Ultra-High-Speed** [CK16]. **Ultra-Low** [ACF⁺11, MACV14, SESN15]. **UltraScale** [AMM⁺18]. **Unauthorized** [CBO⁺18, GDTF17, KOO18]. **Unbounded** [VS12a]. **Uncertain** [CXLL22, KW16]. **uncertainties** [CS07]. **Uncertainty** [CXLL22, GC18, STGR15, YB23]. **Uncertainty-aware** [YB23]. **Unclonable** [Ase23, BHY⁺24, CSC⁺21, LLQD23, YBS⁺18]. **Uncore** [WGSH16]. **Understanding** [HHL14]. **Undetectable** [Pom19b]. **Unicast** [XS16, XCF18]. **Unicast-Based** [XS16, XCF18]. **unified** [Kag05]. **Uniform** [HZS⁺19, KCKG16, HKJ⁺23]. **Unique** [SOS15]. **UNISIM** [LS11]. **UNISIM-Based** [LS11]. **Unison** [SGJ96]. **Unit** [BM11, HWCL15, JDLZ24, ZXC⁺23, HWCL13]. **Unit-Capacitor** [HWCL15]. **Units** [CLC⁺24, LCJ⁺22]. **Universal** [CWW96, CJKK19, JCK⁺18, FLWW02, FLWC07]. **universality** [RHN00]. **Unknown** [SSO16]. **Unknowns** [EKS⁺14]. **Unmanned** [HXB⁺22]. **Unnecessary** [Pom15c]. **unpredictabilities** [DS05]. **unpredictability** [SPG⁺08]. **unscheduled** [MFH96]. **Unstructured** [VTC20]. **Untangling** [Yan19, YW09]. **untestable** [LIA00]. **UPaK** [WKR09]. **Update** [KC10]. **Upper** [IIEKS23, JLJ15]. **Upper-Bound** [IIEKS23]. **upset** [NdLCR03, RM09]. **upsets** [MRB⁺11]. **Use** [KBV⁺15, KFH⁺08, MS00]. **use-cases** [KFH⁺08]. **Useful** [TCW20]. **Using** [APDC17, APD⁺11, ASAP17, AVG19, AGM01, BBEM15, BDB12, BS14b, BM11, BLUS19, CM19, CAOM19, CYV⁺14],

CJKK19, CLC⁺24, DCC⁺23, DNA⁺12, EW18a, EW18b, EWT23, EK16, FZL⁺23, FWCL05, FHHR21, FYCT15, GFJ16, GBR07, GNGT21, GD20, GHYR19, HS18, HWF⁺23, HWL⁺23a, HLL⁺24, JBJ22, JNS⁺17, JSS⁺19, KQP⁺19, LHS20, LLH⁺17, LFST21, LYHL14, LYSO19, LSCK20, LCZ⁺24, LLK⁺14, LCC⁺15, LNPL23, LXGM23, LRHL24, LM21, MA16, NL24, NPH⁺20, NRM⁺24, PJL14, PMT20, PG15, PR09, Pom15a, SMS22, SS24, SKS⁺18, TB20, TYSF20, THM15, TMDF10, TCL14, WKL⁺18, WXH⁺19, WSS⁺18, XGWL24, YHL⁺11, ZHC⁺18, ZYS12, ZMS⁺19, BLR06, BWB14, BK10, BGN⁺07, BASB01, CACS05, CBMM10, CFHM09, CK96, GGBZ02, GK07, GK09, HVF⁺01, HMB98, HPK99, HCC01, HW14, KSK⁺05, KRS06, KPR06, KMS12, KMC97, LCT03, LSL⁺13, LON08, MHD⁺04, MSR09, MS08, MR05]. **using** [MP07, MLC08, MVK⁺18, NRZ⁺18, PRCK08, PKP⁺03, PMB10, PHM00, RJL⁺09, RCD07, SGK08, SABSA15, SFM⁺19, STL⁺13, SYH⁺22, SBH⁺06, SCJ01, TLCF16, TWL16, TN99, TD03, TYH08, Vah02, WVYG99, WJYZ11, WCC03, XLCL13, XK97, YTHC97, YYC07, ZHOM08, ZHC⁺23]. **UST** [wATkK02]. **UST/DME** [wATkK02]. **Utilisation** [NAK20]. **utility** [BCR⁺08]. **Utilization** [HKJ⁺23, KKLG15, KMR18, MT15, GM03, SBC08, SY07]. **Utilizing** [BLNK14, CK16, EBR⁺09, LQD22, LLQD23]. **UTPlaceF** [LLL⁺18].
V [BSZ⁺24, MLMM08, YCL⁺23]. **Validation** [HLL⁺24, RB21, VS12a, CM13, DRG98, FLPP09, HJ08, MD08, QM12, RPKC05, WAZ98]. **value** [YGZ04]. **Valued** [WTR12]. **Values** [Pom18a]. **Variability** [CFD⁺16, JIR⁺21, NRZ⁺18, TY19, LON08]. **Variable** [PSNC18, ZLG⁺19, LHW97, WH05]. **Variables** [Pie16, CCQ98, Pom14a, SXZV13].

Variation [APDC17, AKAKP18, BXG⁺24, FYCT15, GPS⁺24, HXZ⁺23, LSZ⁺21, RGM09, SCK⁺23, WCCC14, WDLD17, WSH⁺18, GM08, KTKO13, MJM11, PPDK09]. **Variation-Aware** [FYCT15, SCK⁺23, WSH⁺18, LSZ⁺21, RGM09, MJM11, PPDK09]. **Variation-tolerance** [BXG⁺24]. **Variations** [BHY⁺24, GC18, TWM⁺23, XAG⁺20, ZZCY17, KPR06, LH13, LTPR⁺13, ST99]. **various** [WAZ98]. **Varying** [RG19, SSO16]. **VBR** [JLJ15]. **Vdd** [HLHT08]. **Vector** [BSP⁺19, JK10, LCJ⁺22, PIK20, CCW08, EMO03, KBA08]. **vector-thread** [KBA08]. **Vectorized** [BSP⁺23]. **Vectorizing** [LPD⁺17]. **Vectorless** [ZF23]. **Vectors** [Pom15c, Pom21b, CK96]. **Vehicle** [VA17b]. **Vehicles** [HXB⁺22, dONH23]. **Verification** [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]. **Verify** [KRH18]. **Verifying** [APD⁺11, HCC01]. **versatile** [TYH08]. **Vertical** [AJK⁺21, LLKC13]. **Vertices** [SSN22]. **Very** [ZHC⁺21]. **Very-Large-Scale** [ZHC⁺21]. **VFI** [DLC⁺17]. **VFI-Based** [DLC⁺17]. **vGreen** [DMR10]. **VHDL** [DDNAV04, G DPRG11, MR96, MWG97]. **VHDL-AMS** [DDNAV04]. **Via** [SHL⁺19, WPL23, BZWZ17, CRT19, CSO22, CCC09b, FHL⁺23, GPS⁺24, HHL14, HSA⁺04, IPWW17, IK19, JYHY21, JYY⁺22, KOO18, KRL15, KLK⁺17, LHZ⁺06, PB12, PTS⁺20, RAKK12, SAL19, VAAH⁺98, WB16, WHXZ13, Yan20, YWGI09, ZZL⁺23]. **vias** [YHH09]. **Victim** [NAK20, SSS⁺19].

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- THM15, WSH⁺18, ZYW⁺18, HWCL13, KPSW09, LCKT12, MHT14].
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- zero-deficiency** [ZCG06].
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