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Title word cross-reference	[KG05]. 1s [Ano13, Ano14].
2 [LMS ⁺ 22, VWG ⁺ 17]. 3	2 [CBH22b, STLX22b, SCZ20b]. 2.0 [CD19].
[CCY ⁺ 13, CLLC17, DSXS ⁺ 14, HH13, HL14, LQN ⁺ 13, LMS ⁺ 22, MSCS16, PRB15, SSPP23, SP19b, SBK ⁺ 23, SVC ⁺ 23, WDM17]. 8 [LPO ⁺ 17, ZSH ⁺ 19]. ² [EAAS22]. GF(2^m)	2011 [SN10]. 2015 [EE16, FX17]. 2016 [EH18]. 256 [ZSH ⁺ 19]. 2s [Ano13, Ano14].
[HJ19]. K [KB23]. μ [LN04, WPW ⁺ 04]. R^3 [WLH ⁺ 18].	32-bit [SSA21]. 3PXNet [RLG20]. 3s [Ano14].
-Bit [LPO ⁺ 17, ZSH ⁺ 19]. -MRAM [ZBCM09]. -Periodic [KB23]. -Re-entrant [VWG ⁺ 17]. -tree [LCC ⁺ 19, WCB20].	4.0 [Shu18b]. 4s [Ano14].
/Divergence [BSV17].	5G [SAS ⁺ 23, VKMP20]. 5s [Ano14].
1 [STLX22a, SCZ20a]. 12 [BLG ⁺ 15]. 16-bit	6 [GIA11]. 61499 [YRS12]. 64-bit [KKS ⁺ 23]. 653 [DLD ⁺ 19].
	A9 [SOL ⁺ 16]. AADL [GGGK08]. abstract [HDR ⁺ 06, RRW05, WBF ⁺ 06]. Abstraction

[CMS17, KB17, LP19, MSS23, SKKR11, VF17, WMRB17, YHL23, ADI06, PDBR08, RS07]. **Abstraction-Based** [MSS23]. **Abstraction-Refinement** [KB17]. **Abstractions** [SPP⁺10]. **Abstracts** [Ano13, Ano14, TEC12]. **ACAS** [CMP23]. **Accelerate** [XDL⁺18, LHM14]. **Accelerated** [MMD22, RRC22, ZAL22]. **Accelerating** [CDX⁺19, DZL⁺22, HSK18, STLX22a, STLX22b, YZZ⁺23, ZLSQ17, ZHCY13]. **Acceleration** [CAN⁺23, GIA11, GV21a, HZH⁺18, KSA⁺18, LMS⁺19, LZNL23, MDWL23, PRL⁺23, QRW⁺24, SLK⁺22, SWWW17, WZY⁺23, ZEJ⁺23, ZRZ⁺19]. **Accelerator** [ASS⁺23, AP20, ARZ⁺23, AKI⁺23, AV20, BTA⁺19, CS22, FFA⁺23, GZZ⁺16, HHL⁺23a, IVJ⁺23, JAB⁺22, MSR⁺17, SXXS⁺16a, SXXS⁺16b, SXMX⁺18, Sus20, TLSJ23, VKW⁺17, CCA⁺13, TLLL09]. **Accelerators** [BZY⁺23, CGSH19, DKA⁺19, HNY18, KMS⁺23, LG21, LPP⁺21, LCY⁺22, NVB⁺20, PCC17, PVSG22, PMDC17, RR17, RWL⁺18, TAP23, XCZW23, YHL23, KJRG13, MSH⁺14]. **Access** [BP19, CLLC17, GDN03, IFA⁺16, KCWH14, KKCS16, LYH⁺15, PP19, RB21, TGBT17, WLK⁺19, WHL23, TVK08]. **Access-Aware** [LYH⁺15]. **Access-Execute** [WLK⁺19]. **Accesses** [RC17]. **Accountability** [KS18]. **Accounting** [GD19]. **accrual** [WRJL06]. **Accumulative** [MH19]. **Accuracy** [JBDD20, LVSVRFCG23, MKR13, OSA⁺18, WCK⁺19, AC08, ITO⁺24, PSZ12b, SD08]. **Accurate** [KCJ⁺16, TKT15, VJD⁺07, VDK⁺08, WSMF22, LM13, LLC⁺13]. **ACDC** [SRG⁺15]. **ACDSE** [FFA⁺23]. **Achieving** [GHZH14, JSZ⁺19, LPFG13, WCK⁺19, WHL23]. **ACM** [BLG⁺15, DST19, CJL17, CGZ18, DST19, SCKD23, Mit21, Shu18c]. **acoustic** [PSZ12b]. **acoustic-based** [PSZ12b]. **across** [GKS⁺22, JSZ⁺19]. **Action** [KMP15, LFC17]. **Activation** [HZW⁺23]. **Activations** [BVM19, ZRZ⁺19]. **Active** [CBS19, SWS23, WDY⁺16, YMHB19, SPK⁺12]. **Activities** [ALZR19]. **Activity** [AMJ21, BTA⁺19, DBX⁺22, HZX15, HZW⁺23, HB23, LX22, LMB⁺22, TLL⁺12, WLWS15, ZRF⁺12, HXZ⁺13, NRL13]. **actor** [FZK⁺10, LLN09, ZL08, RBS⁺10]. **Actor-based** [RBS⁺10]. **actor-oriented** [LLN09]. **Actors** [DPNA16]. **actuation** [PCM12]. **Acyclic** [ADJM19]. **ad** [KDN⁺07]. **ad-hoc** [KDN⁺07]. **AdaFT** [XKK17]. **ADAPT** [LCP⁺17]. **Adaptable** [ARZ⁺23, LSL20, SMW⁺17, LB04, MSL13]. **Adaptation** [HKL⁺23, MSD17, WLHC18, WLC⁺18, ASTPH10, WYJ⁺14, ZC04b]. **Adaptations** [KRS⁺16]. **Adapting** [SCM20]. **Adaptive** [CSW15, CLL16, CYH20, CZHK23, CCC⁺20, CAPL11, CCAP12, DBX⁺22, DAHM16, FFA⁺23, FPGS22, GDDD17, GRRR24, HHC⁺16a, IDO⁺22, KBRD22, LCP⁺17, MYL⁺22, MTWE20, MALM04, MSSP22, MKD13, MF12, PMPP14, PCGD21, RJM19, SA21, SKN17, SSH14, TXL⁺12, WLH16, XKK17, YKKD23, YYKK18, ZZG24, ZTRC03, ZLL⁺11, ZSJ12, BO13, CWKH12, CCH13, DEG11, GMOB13, LKW02, TSG10, VSSS13, HBSA04]. **AdaTest** [CZHK23]. **adder** [DBH14]. **Adders** [DVC21, DNT18, FMHS23]. **Address** [CCC⁺20, SEB12, CKIR06, HABT11, JKJ⁺10, ZP08]. **Address-Code** [SEB12]. **Addressable** [RSK17, YCT16]. **Addressing** [ESBK23, YZA13]. **adjusting** [Wu10]. **Adoption** [NVB⁺20]. **Advanced** [BP19, LAZ⁺16, PJWY12, SXH⁺19, BCG⁺07, ISTE08, SBF⁺05]. **Adversarial** [XYLC23]. **Adversarially** [BMP23]. **Adversaries** [Shu19a]. **Adversary** [KFY⁺22]. **Adversary-aware** [KFY⁺22]. **Affecting** [EVS⁺17]. **Affine** [KDR23, NNS13]. **Against** [FLF⁺23, HMR23, HDZL20, KKL⁺16,

KH23, ARJ11, CK23, Geb04, LLZ⁺22, RLL⁺23, Rru22, XYLC23]. **agent** [GNR⁺10, PCBW13]. **aggregates** [LXK10]. **Aggregation** [DB19, JGX⁺18, HBSA04, LS12]. **aggregators** [WSK14]. **Aggressive** [GDC19]. **Agile** [KMS⁺23, RH23]. **Agnostic** [GRRR24, Sus20, ZLL⁺11]. **AHA** [KMS⁺23]. **Ahead** [NEP23, WZH13]. **AI** [LZNL23, PAF22, PKIT23, PRL⁺23, STLX22a, STLX22b, WZG⁺23, YSC22]. **AIDA** [HBSA04]. **AiDe** [BKMG12]. **Aided** [CD12, LLL14]. **Air** [SHL⁺17, WLH⁺18]. **Airborne** [CMP23]. **ALEXIA** [KRR20]. **Algebra** [GOC⁺22, WMRB17]. **Algebraic** [AGS⁺16, MM16]. **Algebraic-Wavelet** [MM16]. **Algorithm** [Ahm13, ADH⁺23, BRA⁺16, CLS16, KAKSP15, KKD⁺12, MM16, MSR⁺17, PJWY12, QP15, SZG⁺23, SMZ⁺21, WYL⁺19, YCK⁺18, YYKK18, CCH13, DNNP14, GNS04, LHCK04, LCH⁺08, NBGS09, PMPP14, PL10, TJ10]. **Algorithm-Hardware** [ADH⁺23]. **Algorithm/Architecture** [KKD⁺12, YCK⁺18]. **Algorithmic** [ORA16]. **Algorithms** [AMKA17, CCP⁺19, CYH20, DLD⁺19, FLF⁺23, GIB⁺12, Li21, RN14, SSS11, SGW⁺16, TTB23, GNW05, HABT11, PBP09a, PBP09b, ZC08]. **Aligned** [HKL⁺23]. **Alignment** [GW15]. **all-optical** [KYHY14]. **Alleria** [BP19]. **Alloc** [WDM17]. **Allocation** [ADJM19, CKN⁺20, HZGW18, JLW⁺15, LOF20, NFL⁺22, OMH⁺23, PCGD21, SWX17, SHQX19, XLY18, YWLW23, AF14, ABS02, DF14, ESAS14, KK05b, LXK10, LOXL13, NDB09, PAP⁺12, UDB06, ZZZ⁺12, ZLF13]. **Allocator** [YC16]. **alteration** [SKPL10]. **alternative** [ZNS13]. **ambulatory** [WYP⁺10]. **Amplification** [HWTL23]. **AMS** [WZH13]. **Analog** [AKI⁺23]. **Analysis** [ARJ08, ARP12, AKD⁺18, ABH⁺18, AKTM16, ABS⁺19, BVM19, BKMG12, BE17, BAG⁺20, BDG⁺15, BGO17, BB13, CR14, DHKS15, DHL17, DJZ13, DVCC19, DNT18, EYG⁺23, FZK⁺10, FMHS23, FMSS15, GWM16, GZZ⁺16, GCU⁺23, GUC⁺23, HKP18, HFA⁺14, HFL⁺19, KB17, LS20, LL15, LCD18, McI13, MHT13, MKM⁺23a, MAGR15, NS16, NBM⁺16, PC14, PSD21, RLMP23, SRNW16, SE17, SC17, SR12b, SMZ⁺21, SLE⁺17, SFZX18, SD17, TP19, TBEP16, VA18, VM23, WMRB17, WCM⁺16, XZK⁺19, YZZG23, YGW⁺12, YKD⁺24, ZLLC15, ZLL⁺19, ZSJ12, AF14, ADI06, AFL13, BAR13c, BGVZ11, BC07, CMV10, CCR⁺14, Cul13, DNNP14, GW08, GT05, GLYY14, HHB⁺12, LLLT08, LLTL09, MEP04, MMR⁺10, SD08, SE10, SHME13, SAMR06, SE07, TM07, VAR13, ZSM13, ZB13]. **Analytic** [WW09]. **Analytical** [FHK21, JLSP18, MAKO19, LM13, WMZY13]. **Analytics** [DLPK16, HRT⁺22, PDHC23]. **analyzability** [NKP⁺12]. **Analyzable** [CQV⁺13, CD12]. **Analyzing** [BS13b, CD19, HKVI05, JZL⁺15, MKD15, MKE18, PP12, YZ08, YGD⁺17]. **anchors** [CTK⁺13]. **Android** [CSCC17, ESM⁺17, SZL⁺17, SKK⁺14, STY⁺14, WWN23, YGD⁺19]. **Annotation** [AMJ21]. **Anomaly** [CLJ⁺19, LL18]. **Anonymous** [LMW⁺17, SBR⁺15]. **Anti** [SA18, WYL⁺19]. **Anti-collision** [WYL⁺19]. **Anti-Lock** [SA18]. **Antlab** [GMS17]. **ANV** [NBH23]. **ANV-PUF** [NBH23]. **Aperiodic** [DSB17]. **App** [KJKM16, LZS20]. **AppAxO** [USA⁺22]. **appear** [TEC12]. **appearance** [KMB07]. **appliances** [Edi14, GLWM14]. **Application** [AHMT17, BBM15, BO13, CCKM16, CHS15, DGC⁺20, DASS12, DSXS15, DSW⁺09, ESBK23, HPBL12, KAKSP15, KJK17a, LKW02, LMA19, LX16, MSCS16, MPFG19, PSZ12a, PÖG⁺13, RC08, RWL⁺18, SCRY16, TBFR17, TKHZ22, USA⁺22, WWG⁺18, WP11, WMLM12, ZTZ⁺19, BM13, yCBR05,

- HBSA04, JHPR13, LLR14, MMR⁺10, NSL11, XWHC06, ZNS13].
- Application-adaptive** [LKW02].
- Application-Aware** [JKJ17a, BO13].
- Application-centric** [ESBK23].
- Application-Focused** [HPBL12].
- application-independent** [HBSA04].
- Application-Specific** [DASS12, MPFG19, PSZ12a, TBFR17, TKHZ22, RC08, USA⁺22, WP11, BM13, yCBR05, JHPR13, XWHC06].
- Applications** [BZG19, BTA⁺19, BJCHA17, BYIG21, CBH22a, CBH22b, CAPL11, DNBL22, DVC21, ETAV16, ESBK23, FSB⁺21, GTH⁺22, HJ19, KKD⁺12, KCJ⁺16, KGT⁺23, KMP15, LKZ⁺23, MLR⁺17, MBCM22, MKD15, MSSP22, MASG15, NZCS19, PX18, PJL⁺17, RPHA19, RDP17, SLB⁺15, DFC⁺19, SPB⁺17, TDD⁺16, TBG⁺17, TP16, UBF⁺16, VCM19, WZM17, WH17, WZY⁺23, XDL⁺18, ZDZ14, ZSJ12, AMCM06, ABC⁺07, CMV10, CLK13, CD10, CCAP12, Dea06, DKAL05, FO03, GFC⁺10, GHB13, HHB⁺12, IHK04, KVN⁺09, KBDV08, KZH⁺06, LO13, MEP04, MEP08, MAG14, DWCM14, PCK⁺08, QP03, RMM03, SGT⁺13, SJC⁺03, SPP⁺10, UCK⁺09, YG02, YCLV⁺02, ZNS13, ZWY⁺10, ZXS03].
- Applied** [BGRV15, LCQ⁺13]. **Applying** [LZJ⁺20]. **Approach** [APRC16, ABF⁺21, DMPC23, ETAV16, HDZL20, KMS⁺23, KDB19, LYH⁺15, LLW⁺17, McI13, NBM⁺16, PHG⁺17, RSW21, SUK23, SP20, SWX17, TBAS17, WZ12, YF19, ZRF⁺12, BvB13, CAP⁺07, CRM14, FZHT13, GNR⁺10, JHPR13, KKH⁺12, LLL14, LM13, MSCJ12, MSS⁺03, OMA⁺13, PB14, ZCS⁺05, ZKKC05].
- Approaches** [CZH⁺24, FHB⁺17, GWM16, KOM⁺23, PKT23, HGL14, LSC14].
- Approximate** [Ato20, ASJ21, AZS⁺23, CGSH19, DVC21, DNT18, FMHS23, GRR23, LN19, LPP⁺21, MDS⁺21, MMH⁺23, NBE18, RR17, RSK17, SUK23, TAP23, USA⁺22, YEK17].
- Approximation** [ADH⁺23, BDK⁺23, PC14, PLT23, SC20, NBGS09, ZX08].
- Approximation-Discovery** [SC20]. **AQuA** [PDHC23]. **Arbiter** [CCKM16, NBH23, RPB⁺19, ZTZ⁺19].
- arbitrary** [LA11]. **Arbitration** [BJP24, MBJ⁺23, TTA⁺20, PL10].
- architectural** [VGG⁺13]. **Architecture** [ABF⁺21, AAR⁺17, BDB⁺17, CHK⁺14a, CWX⁺23, DASS12, HW17, KKD⁺12, KY17, KKCS16, MCSW12, MSR⁺12, MZG15, MLAD23, OBO⁺23, OSA⁺18, SK13, SJOL22, SLK⁺22, SVS21, SC20, SSS11, TKV⁺18, TKHZ22, TKT15, TLSJ23, VKMP20, WCB20, YCK⁺18, AP09, AAPN14, BCLN13, Bec09, BO13, CIC⁺08, CIC⁺09, DSW⁺09, GJ13, GDN03, GM03, GLWM14, HPLD09, ISE10, KVK⁺03, KXL10, KYHY14, KGR12, KTT13, LS09, MMSN14, MMD04, PCK⁺08, PBP09a, PBP09b, RDM06, RMD09, SKW⁺07, TKG13, THON12, YFPJ14, ZCK13, ZVL04].
- Architecture-Aware** [MZG15].
- Architecture-Independent** [SC20].
- Architectures** [AMKA17, ADH⁺23, ARDG16, BBB16, BMP23, BJCHA17, CHS15, CDH⁺16, DSXS15, DLPK16, FSC⁺16, GPT⁺23, KAS⁺20, KOM⁺23, LCD18, MG15, MBCM22, MKD15, MKAA17, MKASJ18, NASM18, OMMK23, RDP17, SB23, SVC⁺23, SXMX⁺18, THA⁺12, VCM19, WSHC14, BP14, BvB13, BMP03, BCG10, CP13a, GMOB13, HG09, IBMK10, LOG⁺14, LWK⁺10, LXL13, MF13, NB04, PCM12, PDBR08, SBX08, SM13a, ZTD⁺06]. **Area** [AZHC19, BKMG12, BTL⁺12, GMVV17, KSK13, MCM⁺17, TLL⁺12, WH17, ZJZL20, CRM14]. **Area-efficient** [KSK13]. **Areas** [PKIT23, SBB19]. **ARES** [ZZA⁺22].
- Arguments** [DHB⁺23]. **ARINC** [DLD⁺19].
- ARINC-653** [DLD⁺19]. **Arithmetic** [LS17, OP06, RGdZS14, TSG10].
- arithmetic-level** [OP06]. **ARM**

- [CYH⁺17, DVC⁺07, SOL⁺16, SSA21].
- ARM/Thumb** [CYH⁺17]. **ARMv8** [KKS⁺23, WCB20]. **Array** [EZL⁺17, FO03, YZZ⁺23, ZRZ⁺19, BDP⁺13, WL09]. **Arrays** [TWH18, WWHT21, YCK⁺18, VSSS13].
- Art** [Shu15b, WGP04]. **Article** [BLG⁺15].
- Articles** [Shu18c]. **Artifact** [Shu18c].
- Artificial** [HZYJ22, Shu18b]. **Artistic** [SRY13]. **ARX** [IYL⁺23, SJLK18].
- ARX-Based** [SJLK18]. **ASIC** [AVF⁺09, MCM⁺17, MKAA17].
- ASIC-Based** [MCM⁺17]. **ASIP** [SKW⁺07].
- aspect** [DRL⁺10]. **aspect-oriented** [DRL⁺10]. **Assessment** [DHB⁺23, HPBL12, KAS⁺20]. **Assignment** [AR14, LBS15, MBP14, MF12, PLM⁺15, RN14, SR12a, SEB12, CKIR06, HABT11, LO13, MEP08, OOAL06, PL10, QRB10, ZZZ⁺12]. **Assisted** [BKS⁺23, AAR⁺17, KSY17, PX18, CCY⁺13, HLD⁺09, LOG⁺14, WJ17]. **Association** [GZZ⁺16, YCLV⁺02]. **Association-Rule** [GZZ⁺16]. **associative** [LPC⁺07]. **Assorted** [MS23]. **Assume** [NLSV⁺19, STH17].
- Assume-Guarantee** [STH17].
- Assumptions** [PMAB19, CJMB05].
- Assurance** [DHB⁺23, SSK21, RPHA19].
- ASTROLABE** [NBM⁺16]. **asymmetric** [ESAS14, GLWM14]. **Asynchronized** [GCU⁺23]. **Asynchronous** [BHXP19, GHR15, KW10, KASD07, ZM07].
- asynchrony** [CW14]. **ATCN** [BT22].
- Atom** [UGS⁺21]. **Attack** [CZK⁺22, FXP⁺17, IYL⁺23, IPL16, LCLW17, PS08a, YGW⁺12].
- Attack-Resilient** [IPL16, CZK⁺22].
- Attack-tolerant** [PS08a]. **Attacker** [ZJZL20]. **Attacks** [ARP12, BCHL19, CBRZ19, CK23, DBFH14, HMR23, HDZL20, RLL⁺23, SE23, SGZS21, XYLC23, ZTZ⁺19, ARJ11, Geb04, WGP04].
- Attention** [YZZ⁺23]. **Attestation** [CZ23, MGC⁺23]. **Attitude** [HCS18].
- Audio** [TSO22, XYLC23, TKG13].
- Augmentation** [KML⁺22]. **AuthCropper** [KLK⁺19]. **Authenticated** [DS11, KLK⁺19]. **Authentication** [GMVV17, SZG⁺23, SRK⁺18, DLN13, LN04].
- Auto** [RB21]. **Auto-Scaling** [RB21].
- Automata** [JFK15, SFB23, SK19, SH15, BS13b].
- Automated** [CDD⁺07, CFGM15, CI17, FC16, LSL20, NNS13, RMK17, TBAS17].
- Automatic** [BF17, BZY⁺23, CMK12, DP19, GNP06, GGU12, HVG13, LVSVRFCG23, LLC⁺13, SFZX18, TM15, TFL16, VNK⁺03, YCK⁺18, AFG08, BAR13c, IBMK10].
- Automatically** [BTD⁺18]. **Automating** [SVC⁺23]. **Automation** [CWZ⁺20, SVZ13, LCQ⁺13]. **automaton** [TLLL09]. **automaton-matching** [TLLL09].
- Automotive** [VA18]. **Autonomous** [CGZ18, HXH⁺24, ICW⁺21, Kha13, MM16, SH23, SAS⁺23, WMLM12, YKKD23].
- Auxiliary** [DL12, ZCG⁺22]. **Availability** [LAB⁺23, FF09]. **Available** [KCJ⁺16].
- average** [MLL08]. **Avionics** [LLP⁺21, ABC⁺07, NKP⁺12]. **Avoid** [LJLT17]. **Avoidance** [CMP23]. **AVR** [LPO⁺17]. **AVX512** [LHP⁺23]. **Aware** [AMJ21, BMAB16, BZG19, BLSM19, CWH⁺16, COC22, DAHM16, DHL17, FSG23, FS13, FMSS15, FC16, GQC⁺17, HGW⁺20, HDG⁺14, HPP17, HB16, JRSR17, JLW⁺15, JEP16, KKD⁺12, KJK17a, KBS17, KJK18, KRS⁺16, LSC19, LJP17, LYH⁺15, LZJ⁺19, MSR⁺12, MZG15, NASM18, OBO⁺23, OHCK24, PSZ12a, RR17, RLL⁺23, RDSS21, SOL⁺16, SP19b, SXXS⁺16a, SWX17, SLS⁺19, SAS⁺23, TBAS17, TBEP16, TLBM15, VA18, WLWS15, WHN⁺17, WZD⁺17, YC16, ZZG24, ZLX⁺23, AHM19, ABF⁺21, ACK⁺13, AZHC19, AZS⁺23, BCDD24, BMP03, BO13, CCSC23, DKV14, DGC⁺20, DLRTB⁺19, DJS16, ESM⁺17, EYG⁺23, FZJ08, GHB13, GGI13, GNR⁺10, HSD22, HH13, IVJ⁺23, JC03, JP14, KBDV08, KYL13, KFY⁺22, LO13, LQN⁺13,

LCC⁺²³, MS21, MSS⁺⁰³, MALM04, MAG14, OMH⁺²³, OMA⁺¹³, SSK23, SRS03, SPT⁺²¹, SPT⁺²³, SR19, XSP22, YW13, ZC04a, ZSEP21, Zhu10, SAS⁺²³, LDV12, SAMR06]. **aware** [BJP24]. **Awareness** [RSW21, ZO16]. **AXI** [RPB⁺¹⁹]. **Axiom** [TNR17]. **Axiomatization** [BGGT23]. **AxOTreeS** [SUK23].

B [DAASP21, LCC⁺¹⁹, SAS⁺²³, WCB20, WKC07]. **B-AWARE** [SAS⁺²³]. **B-tree** [WKC07]. **Backbone** [PAF22]. **Bad** [KNY⁺¹⁷]. **Balance** [JNI15, YMKH23]. **Balancing** [CGSH19, CWJ17, FS13, THA⁺¹², Mus10]. **BAND** [BKMG12]. **BAND-AiDe** [BKMG12]. **Bandwidth** [BCS⁺²³, DF14, FBM16, HHL^{+23a}]. **Bandwidth-limited** [HHL^{+23a}]. **Bank** [TGBT17, LXL13, SBX08, ZP06]. **Banks** [CI17, MF12]. **BarbequeRTRM** [BMF15]. **Bare** [BYIG21]. **Bare-Metal** [BYIG21]. **Barrier** [HCL⁺¹⁷, ZQD⁺²³]. **Baseband** [VKMP20]. **Based** [ADH⁺²³, ARDG16, AYS15, BCD⁺²², BCS16, BSA17, BE17, BP12, BSJ15, BRL16, CSCC17, CPC17, CCM17, CCC⁺²⁰, CDH⁺¹⁶, CKB17, DWRR14, DJZ13, EVS⁺¹⁷, FND⁺¹⁶, GSC19, GMCC18, HPBL12, HSMS16, HZYJ22, HPO⁺¹⁵, HWTL23, HLL20, HHL^{+23b}, HPS13, HW17, JKH22, JZL⁺¹⁵, KJLS20, KAKSP15, KY17, KKL⁺¹⁶, KH23, KCC⁺¹⁶, KSA⁺¹⁸, Kwo16, LL15, LPFL16, LHP⁺²³, LX22, LZL15, Lzs⁺¹⁸, LHL⁺¹⁹, LPO⁺¹⁷, LZZ⁺¹⁹, LSL20, MSS23, MSCS16, MCS⁺¹⁵, MCM⁺¹⁷, MS13b, MKD15, MSSP22, MKAA17, NASM18, NBH23, NYH⁺²⁰, PYJL15, PJWY12, PGR16, PNRC17, RLL⁺²³, SA18, SLB⁺¹⁵, SJLK18, SSA21, SXH⁺¹⁹, SWL⁺²³, SPC⁺¹⁶, SCRY16, SJOL22, SLK⁺²², SIC19, TBFR17, TNR17, TMXS17, TAMS18, UM13, WWY13, WDY⁺¹⁶, WXY⁺¹⁸, WCK⁺¹⁹, WZY⁺²³, WLC⁺¹⁸, WZ12, XHK16, XDL⁺¹⁸, YJD⁺¹⁷, YZZG23, YC12, YLW15, YCT16, YYKK18, ZRZ⁺¹⁹, ZCG⁺²², ASTPH10, AÖÖ23, AP20, ANARR⁺¹⁹, AZHC19]. **based** [ABS02, BGD14, BGK⁺²³, BD14, BZ13, BFQ10, BONA22, BMMV21, CCA⁺¹³, CYKH13, CC13a, CDX⁺¹⁹, CCP⁺¹⁹, CMPP23, CGV10, DJ23, DEG11, DLN13, DAASP21, FZHT13, FMHS23, FKS⁺¹⁹, FFA⁺²³, FLF⁺²³, GW08, GFC⁺¹⁰, GDDD17, GD14, GDN03, HKP18, HZX⁺¹⁴, HPLD09, HB23, JKJ⁺¹⁰, JMO14, KKO⁺⁰⁶, KPK⁺¹⁹, KKH⁺¹², KGR12, KT14, KKS⁺²³, LCQ⁺¹³, LPC⁺⁰⁷, LS13, LLR14, LC17, LLG⁺²⁰, LKZ⁺²³, LCY⁺²², LHCK04, LLLGR13, LV09, MGC⁺²³, Mus10, NSL11, OMA⁺¹³, PBC22, PCK⁺⁰⁸, PS08b, PW13, PDBR08, PAS⁺⁰⁹, PCGD21, PSZ12b, PGR⁺⁰⁸, PLT23, QRW⁺²⁴, RS07, SSK21, SUK23, SGT⁺¹³, SCF12, SKH⁺¹², SGZS21, SBLM13, SB08, SCB⁺²², SXMX⁺¹⁸, SVS21, SC05, TXL⁺¹², TJ23, TP20, TAP23, USA⁺²², VJD⁺⁰⁷, VDK⁺⁰⁸, WSK14, XQQ⁺²⁴, YZZ⁺²³, YV23, YRF10, YLTY21, ZKKC05, ZJZL20, ZLF13, ETAV16, GZZ⁺¹⁶, SBDK22, CLLC17, FS14, RBS⁺¹⁰, RSB⁺⁰⁹, ZBCM09]. **Based0** [MASG15]. **Bases** [HWC⁺²⁰]. **Basic** [HDZL20]. **basis** [RMH04a]. **BASS** [VVKG23]. **Battery** [AKTM16, CGZ18, FHK21, KCJ⁺¹⁶, LOD18, SPT⁺²¹, VA18, WXY⁺¹⁸, WLHC18, YTL⁺²⁰, RV03, ZSM13]. **Battery-Aware** [VA18, SPT⁺²¹]. **Battery-Free** [CGZ18, LOD18, WXY⁺¹⁸, WLHC18]. **Battery-Less** [AKTM16]. **Battery-powered** [YTL⁺²⁰, RV03]. **battery-supported** [ZSM13]. **Batteryless** [CAN⁺²³, GTH⁺²², HTR⁺¹⁶]. **Bayesian** [ADH⁺²³, DHJ⁺¹⁷]. **BBB** [HDZL20]. **BBB-CFI** [HDZL20]. **Be** [JSD23, Val17, GT05]. **beamforming** [TKG13]. **Become** [RH23, Shu18e].

- BeepBeep** [PSZ12b]. **Behavior** [JC12, NS17]. **Behaviors** [BTD⁺18]. **Belief** [HLL12]. **Benchmark** [LWK⁺17, MCSW12]. **Benchmarked** [MKAA17]. **Benchmarking** [KS22]. **BenchPrime** [LWK⁺17]. **Benders** [ETAV16]. **benefits** [BAR13b]. **Berkeley** [SVP05]. **best** [MAG14, SRM⁺13]. **best-effort** [MAG14]. **Between** [DPNA16, NNH⁺14]. **Beyond** [KMB07, SRNW16, SGZS21]. **Bicriteria** [MG15]. **Big** [APRC16, CJL17, KSA⁺18, PNRC17, Shu15a, Shu16c]. **big.LITTLE** [HTC⁺16]. **Bilinear** [YLW15]. **Binaries** [CYH⁺17]. **Binary** [CL13, CYH⁺17, HLF⁺18, MBR15, PBC22, PWL⁺19, WDM⁺23, ZDL22, ZGH⁺19, BCDH12, RMH04a]. **Bio** [BDB⁺17]. **Bio-signal** [BDB⁺17]. **Biochips** [CKB17, EZL⁺17, SIC19]. **Biological** [BSM⁺21]. **biology** [LHM14]. **Bionode** [PQA⁺19]. **biopotential** [CNC13]. **BISDU** [MKS23]. **Bit** [JNI15, LPO⁺17, MKS23, PYL⁺23, SJK20, ZJZL20, GJ13, KG05, KKS⁺23, SSA21, YZZG23, ZSH⁺19]. **Bit-Density** [JNI15]. **Bit-flexible** [SJK20]. **Bit-Serial** [MKS23, PYL⁺23]. **Bit-time-based** [ZJZL20]. **BitSET** [PYL⁺23]. **bitwidth** [ÖNG08]. **Black** [BTD⁺18, SOL⁺16, SWS23]. **Black-Box** [BTD⁺18, SWS23]. **BLE** [HLL⁺23]. **Blind** [LCLW17]. **blinding** [KHHH14]. **Block** [FMHS23, FXP⁺17, HDZL20, KNY⁺17, LCLW17, PBC22, SJLK18, Shu16a, Shu17b, TFL16]. **Block-based** [FMHS23]. **Blockage** [SAS⁺23]. **Blockchain** [WLC⁺22, XQQ⁺24]. **Blockchain-based** [XQQ⁺24]. **Blocking** [HGW⁺20, SE17, ZC04a, DW10]. **Blocking-Aware** [HGW⁺20, ZC04a]. **Blocks** [BYIG21, JFM23, SWK19]. **Blockwise** [LYY⁺17]. **BlueIO** [JAD19]. **Bluetooth** [KYDC20, LLL14]. **BMS** [KNY⁺17]. **Board** [CPP⁺17, CGV10]. **Boards** [JKH22]. **Body** [AZHC19, BKMG12, BTL⁺12, GGG12, PP12, TLL⁺12, ZLL⁺11, LHX⁺14, QRB10, WYP⁺10]. **Bonsai** [SZG⁺23]. **Boosting** [CMV10]. **BORPH** [SB08]. **Both** [ZWK23]. **Bottleneck** [Ahm13]. **bound** [ZX08]. **Bounded** [AFMT17, KHB⁺23, KDR23]. **Bounded-Rate** [AFMT17]. **Bounding** [WZ12]. **bounds** [LA11, NNS13, RM10]. **Box** [BTD⁺18, SOL⁺16, SWS23]. **Brain** [KOL⁺22]. **Brain-inspired** [KOL⁺22]. **Brake** [SA18]. **Brake-by-Wire** [SA18]. **BRAM** [PLT23]. **Branch** [QZKO14, DNNP14, PO05, ZA07]. **branch-and-prune** [DNNP14]. **Branching** [FKS⁺19, KMP15]. **breadcrumb** [LHX⁺14]. **Break** [BVM19]. **Breast** [PCC17, CCC⁺14]. **Brief** [BLG⁺15]. **Bringing** [MMA⁺23]. **Broadcast** [ANARR⁺19, GMVV17, PGR16, SXH⁺19, DLN13, LN04]. **Broadcast-Free** [PGR16]. **Broken** [PL13]. **BTMonitor** [ZJZL20]. **Budget** [BE17]. **Budgets** [ABS⁺19]. **Buffer** [CSW15, DP08, WBS10, CH10, LPC⁺07, LWB13, LO13, PMPP14]. **buffer-based** [LPC⁺07]. **Buffering** [HC16, KB23]. **buffers** [IHK04]. **Building** [AEF⁺14, LML⁺23, LWK⁺17, PL13, SWK19]. **Built** [MSHS19]. **Built-in** [MSHS19]. **burstiness** [MRY⁺10]. **Bus** [HH23, RPB⁺19, SGZS21, ZCG⁺22, BD14, LLC⁺13, PDBR08, PL10]. **Bus-based** [SGZS21, BD14, PDBR08]. **buses** [SAYN09]. **Bypass** [BJP24, JHPR13]. **Bypassing** [ASJ21]. **Byte** [YCT16, YLDM19]. **Byte-Addressable** [YCT16].
- C** [BYIG21, EAAS22, Gar05, LPD⁺20, LL15]. **C-based** [RSB⁺09]. **CABARRE** [MBJ⁺23]. **Cache** [AHM19, ANARR⁺19, AB15, Ato20, BHD15, CHK⁺14a, CR14, CBRZ19, Cul13, CMP17, DJ23, DLD⁺19, GWZ16, JLSP18, JLW⁺15, KR18, Kwo16, LPB06, MSHS19, MPT⁺22, MGB⁺21, MBJ⁺23, NS16, NS17, NYH⁺20,

- QZXO14, RP10, SRG⁺¹⁵, SGZS21,
 SWL⁺²³, SP20, SJOL22, VGN18, WMGR12,
 WZJ⁺¹⁸, XSP22, YHL23, ZW17, BJP24,
 BGD14, BP05, BO13, GRVD12, GLYY14,
 HKVI05, KVK⁺⁰³, LKW02, RG13, SE07,
 VLX07, WAD14, ZVL04, ZVN05, ZKKC05,
 ZTRC03, UAK⁺⁰³]. **Cache-Based** [Kwo16].
Cache-Partitioned [GWZ16].
Cache-Related [CR14]. **Caches**
 [AK21, CR14, KJK⁺¹⁷b, KRS⁺¹⁶, MMK22,
 SMR15, TTA⁺²⁰, GRCV03, LM13, TM07,
 YZ08, YFPJ14]. **Caching**
 [AK21, SVS21, WLZ⁺²³, GGI13, UAK⁺⁰³].
CaffePresso [HSK18]. **Calculating**
 [BCD⁺²²]. **Calculation**
 [BMMV21, ZHCY13]. **calculations**
 [VLX07]. **Calculi** [BGRV15]. **Calculus**
 [SCG15]. **Calibration** [WJ17, TXL⁺¹²].
Call [SN10]. **calls** [KMB07, KASD07].
CAM [DEG11]. **Camaroptera** [DNBL22].
camera [BDP⁺¹³, SCF12]. **camera-based**
 [SCF12]. **cameras** [DZR09, LWK⁺¹⁰].
CAMSure [RSK17]. **Can**
 [YGD⁺¹⁹, GMVV17, PS19, SKH⁺¹²,
 XZK⁺¹⁹, ZCG⁺²²]. **Cancer**
 [PCC17, CCC⁺¹⁴]. **CAPA'08**
 [PBP09a, PBP09b]. **CAPA'09** [Pla12].
capable [PMM⁺¹³]. **Capacity**
 [HLL20, WBS10]. **CAP'NN** [HSD22].
Capping [PHDL18]. **Captured** [CMP17].
car [SCF12]. **Card** [SCRY16]. **Cardiac**
 [AAM⁺¹⁷]. **Cards** [BSJ15]. **care** [BDP⁺¹³].
Career [Shu18a]. **Carnegie** [KCG⁺⁰⁵].
carrier [AAPN14]. **Carry**
 [AZS⁺²³, GWM16]. **Carry-aware**
 [AZS⁺²³]. **CASCADE** [WLK⁺¹⁹].
Cascades [BBD23]. **Case**
 [AKI⁺²³, LKZ⁺²³, LOF20, MKE18, MFG17,
 NS16, SRR⁺²³, WZ12, BMMV21, DEG11,
 FKS⁺¹⁹, KT14, LHM14, MSS⁺⁰³, PE23,
 SKW⁺⁰⁷, SPK⁺¹², VJD⁺⁰⁷, VDK⁺⁰⁸,
 WEE⁺⁰⁸, YF19, YZ08]. **Cash** [SBR⁺¹⁵].
Catching [SXH⁺¹⁹]. **Causality** [ZL08].
Cause [DVCC19, GCU⁺²³, KHB⁺²³]. **Cause-Effect**
 [DVCC19, KHB⁺²³, GCU⁺²³]. **causing**
 [LLP⁺¹⁷]. **CCATB** [PDBR08]. **CDMA**
 [PGR16]. **CDMA-Based** [PGR16]. **CEDR**
 [MHK⁺²³]. **Cell** [JNI15, LZJ⁺²⁰, YTL⁺²⁰,
 PJL⁺¹⁷, SPK⁺¹², HLL12]. **Cells** [PRM21].
center [BDP⁺¹³]. **Centrality** [GAD⁺²⁴].
Centric [HTC⁺¹⁶, MDWL23, SKS21,
 ESBK23, LLLT08, LLTL09, SZG⁺²³].
Certificateless [ZSY19]. **Certificates**
 [BP12, HCL⁺¹⁷, ZQD⁺²³]. **CéU** [SIR⁺¹⁷].
CFI [HDZL20]. **CGPredict** [WZM17].
CGRA [DMPC23, WLK⁺¹⁹]. **CGRAs**
 [KKL⁺¹⁶, PJS15]. **Chains**
 [DVCC19, GCU⁺²³, KHB⁺²³, SE17,
 Shu16a, Shu17b, SWL07]. **Chains-Risks**
 [Shu17b]. **Challenge** [Shu19b]. **Challenges**
 [FSG23, RRM16, DPP14, HKP08, RRKH04].
Challenging [GLYY14]. **Chambolle**
 [BRA⁺¹⁶]. **Change** [AMJ21, SDMK19].
Channel [AAT⁺²¹, BS22, BTL⁺¹², GW15,
 GWM16, HMLZ21, MM16, PX18, SBK⁺²³,
 SLS⁺¹⁹, ZLSQ17, CW14, IYL⁺²³].
Channel-RAID5 [PX18]. **Channels**
 [GAG15]. **Characteristics** [JLSP18].
Characterization [FHK21, VGB19].
characterizing [SBLM13]. **Charge**
 [WDM17]. **Charge-Trapping** [WDM17].
Chargers [LFHS18]. **Charging** [LZS⁺¹⁸].
Cheap [LPE⁺²³]. **Checker** [KDR23].
Checking [RJS19, SUS⁺¹⁷, SWS23, WZ12,
 CJMB05, Sch10, ZS05]. **Checkpointing**
 [ABA⁺²⁰, ZWK23]. **checks** [BCS⁺⁰⁶].
Chimp [AZHC19]. **Chip**
 [ABF⁺²¹, BCHB18, BS22, CPC17, CEC23,
 DLPK16, DJS16, FLF17, FPGS22, FC16,
 GIB⁺¹², GPT⁺²³, HMR23, HMLZ21, IB23,
 KS18, LLG⁺²⁰, MST⁺¹⁶, OMMK23,
 PVSG22, PSZ12a, PRK15, PGR16, SGZS21,
 SIC19, SR19, VKDG19, WRKG16, AKB14,
 BP14, BGD14, BD14, BJT⁺²³, CP13a,
 CHK14b, CZHK23, LJ14, GMOB13,
 GNR⁺¹⁰, HXZ⁺¹³, HQB06, Hü13, ISTE08,
 KYHY14, KGR12, LQN⁺¹³, PL10, PS10,

SRM⁺¹³, SJRS^{+13b}, SJC⁺⁰³, SAYN09,
 TSBY13, VNK⁺⁰³, WYJ⁺¹⁴, WMZY13,
 XWHC06, YFPJ14, YZA13, ZRZ⁺¹⁹, SSS11].
Chip-Free [HMLZ21].
chip-multiprocessor [PS10].
chip-multiprocessors [BD14].
Chip-to-World [SIC19]. **Chiplets**
 [SPT⁺²³]. **Chips**
 [BGK⁺²³, LX12, PL13, VKDG19]. **CIM**
 [HB23]. **Cipher** [FXP⁺¹⁷]. **Ciphers**
 [IYL⁺²³, KPC⁺¹⁶, LCLW17, SJLK18].
Circuit
 [IYL⁺²³, MCSW12, LLL14, ZBCM09].
Circuits
 [ETBK19, LEPP13, SWK19, SBLM13].
Clairvoyance [ZZG24]. **Class**
 [HSD22, BCLN13, WBF⁺⁰⁶]. **Class-aware**
 [HSD22]. **Classes** [LLN09, MAKO19].
Classification
 [GKS⁺²², ITO⁺²⁴, SVS21, SRA12, LCH⁺⁰⁸].
Classifier [BBD23, ZCG⁺²², SM13a].
Classifiers [ORA16]. **Classifying** [TKD07].
Clients [GAG15]. **Climate** [VA18].
Clinically [FSVG19]. **Clinically-robust**
 [FSVG19]. **Clock** [KH23]. **Clocks**
 [HTR⁺¹⁶]. **Closed**
 [DEG11, NZCS19, PQA⁺¹⁹]. **Closed-Loop**
 [NZCS19, PQA⁺¹⁹, DEG11]. **Closure**
 [SBK⁺²³]. **Cloud** [ALV⁺²², CDBB24,
 GQC⁺¹⁷, GRRR24, LMW⁺¹⁷, QRW⁺²⁴,
 SSK21, SKS21, SSK⁺²²]. **Cloud-Edge-End**
 [QRW⁺²⁴]. **Cluster** [NGL17]. **Clustered**
 [BSA17, DS11, SWX17, BvB13]. **Clustering**
 [GKS⁺²², HWTL23, HB23, LY⁺¹⁷].
Clustering-based [HB23]. **Clusters**
 [XZK⁺¹⁹]. **CMP** [FS14]. **CNN** [BONA22,
 CS22, FFA⁺²³, GRWV22, LPP⁺²¹,
 LCY⁺²², MSSP22, MFG17, SPT⁺²³,
 WZY⁺²³, XDL⁺¹⁸, YV23, ZRZ⁺¹⁹].
CNN-Based
 [MSSP22, WZY⁺²³, XDL⁺¹⁸, YV23].
CNNs [CDX⁺¹⁹, WHL23, ZDTM19]. **Co**
 [ADH⁺²³, CWX⁺²³, IVJ⁺²³, LFHS18,
 MBR15, SBDK22, TBG⁺¹⁷, TLSJ23,
 YCK⁺¹⁸, JBN⁺¹³, ST05]. **Co-Deployment**
 [LFHS18]. **Co-Design**
 [ADH⁺²³, TLSJ23, ST05]. **Co-Exploration**
 [IVJ⁺²³, JBN⁺¹³]. **Co-optimisation**
 [YCK⁺¹⁸]. **Co-Optimization**
 [SBDK22, CWX⁺²³]. **Co-Processor**
 [MBR15]. **Co-Scheduling** [TBG⁺¹⁷].
Coalescing [SR12a, AP09, KG05, OOAL06].
Coarse [BZY⁺²³, JSD23, KMS⁺²³, LCD18,
 VNK⁺⁰³]. **Coarse-Grained** [JSD23,
 KMS⁺²³, LCD18, BZY⁺²³, VNK⁺⁰³].
COBRRa [BJP24]. **Code**
 [BGGT23, CI17, EK12, HDZL20, HYY⁺¹⁵,
 KBS17, KD08, LFC17, LBS15, LZJ⁺¹⁹,
 MS21, MS23, MBFT09, OSF19, SEB12,
 TP19, WKJ20, ZXS03, BAR13c, BSB14,
 CKIR06, CLR05, ELS08, FRRJ07, GRVD12,
 LLPM07, LSK⁺⁰⁸, LCS03, NP04, TBG⁺¹³,
 YW13, ZMB03]. **Code-Inherent** [OSF19].
Code-Level [TP19]. **Code-Reuse**
 [HDZL20]. **code-size** [NP04, ZMB03].
Code-size-aware [MS21]. **CODEBench**
 [TLSJ23]. **Coded** [ANARR⁺¹⁹]. **Codes**
 [MBR15, LJ14]. **Codesigning** [SVC⁺²³].
Coding [FS13, PJWY12, KJRG13].
Coevolution [YLTY21].
Coevolution-based [YLTY21].
Coexploration [KKD⁺¹², MMD04].
Cognition [KOL⁺²²]. **Cognitive**
 [HZGW18, XLY18]. **Coherence**
 [CMP17, LPB06, YFPJ14, MMK22].
Coherent [PRSV19, YHL23, HH23].
Collaboration [QRW⁺²⁴]. **Collaborative**
 [AMCM06, HB16, KCCW17, LLG⁺²⁰,
 CHTC07, ZHM⁺¹⁴]. **Collaborativeness**
 [LZJ17]. **Collection**
 [CLL16, CBS19, GMN21, KSY17, LLW⁺¹⁷,
 CKL04, CW14, CSK⁺⁰², DKAL05, SP10].
Collision [CMP23, WYL⁺¹⁹]. **ColLoc**
 [ZHM⁺¹⁴]. **Colored** [YKD⁺²⁴]. **coloring**
 [LXK10]. **Combating** [DBFH14].
combination [CHK14b]. **Combinatorial**
 [PYJL15]. **Combining** [EAAS22, GRVD12,
 Mos13, RBNM19, VGN18, ZS05]. **Coming**

- [SOG15]. **Comment** [BLG⁺15].
commodity [WP11]. **Communication** [APRC16, AZHC19, BHAC15, BLSM19, CCM17, CGZ18, FND⁺16, GRWV22, HYY⁺15, LAZ⁺16, NGL17, PE23, RJM19, SGZS21, TNR17, TKHZ22, VM23, ZDZ14, GHZH14, ISE10, KASD07, PDGR08, QRB10, SRS03, TKD07].
Communication-Aware [BLSM19].
Communications [HLL⁺23, LOD18, PS19, AMN⁺14].
Compact [HKL⁺23, SJLK18, Seo18, TV19, ÖNG08, ZRZ⁺19]. **compaction** [DVC⁺07].
Comparative [GHPP18]. **comparison** [AFL13, MLV09]. **Comparisons** [BBB16].
Compensation [JR20, SGT⁺13].
Competing [LMK⁺18]. **Compilation** [BPP23, CHS15, MRA⁺17, WWHT21, JMO14, PGS⁺13, VNK⁺03]. **Compile** [AC08, CWX⁺23, NDB09, UDB06].
Compile-time [AC08, UDB06].
compile-time-unknown [NDB09].
Compiled [RG14, RMD09]. **Compiler** [DJO12, HLD⁺09, KKC⁺05, KKK⁺11, LPD⁺20, LJLT17, MHK⁺23, Sus20, ZP11, AMCM06, PBV07, UAK⁺03, ZKKC05].
Compiler-assisted [HLD⁺09].
compiler-based [ZKKC05].
Compiler-Directed [LJLT17, KKC⁺05].
compiler-enabled [UAK⁺03].
Compiler-integrated [MHK⁺23].
Compiler-Supported [ZP11]. **Compilers** [KMS⁺23, RMBS20, SCZ20a, SCZ20b, GM03, LP09a, Sch07]. **Compiling** [CJ20, FSB⁺21, LOF20, NP04].
Complementary [WWY13, PB14].
Complete [BLG⁺15, BCCLS17, GLT⁺13, XHSS10].
Completion [TJ23]. **Complex** [SE17, STH17, MG05, VHB⁺13].
Complexity [BJT⁺23, FMSS15, UGS⁺21, DRL⁺10].
Compliant [DLD⁺19, MWF⁺16].
Component [ASTPH10, CKB17, HWC⁺20, PW13].
Component-based [ASTPH10, PW13].
Components [DHB⁺23, GSC19].
Composable [VFS⁺21]. **Composing** [BCC⁺08]. **Composite** [CWH⁺23, PW13].
Composition [PRSV19]. **Compositional** [CMS17, ETBK19, GCU⁺23, SL08, SLFC19, AFL13, DF14, KKH⁺12].
Compositionality [TBG⁺13].
Comprehension [CLW⁺20].
Comprehensive [JFM23, YDS⁺22].
Compressed [CLW⁺20, HW17].
Compressing [LCS03]. **Compression** [BLSM19, EAAS22, FFA⁺23, HKL⁺23, ICZ⁺23, JCS⁺17, KCBM21, LMS⁺22, MCM⁺17, MZG15, QRW⁺24, ZRZ⁺19, BCS⁺06, KD08, PZ12, YDLC10a, YDLC10b].
Compressive [KCCW17]. **Computation** [BFL18, CL13, DB19, DP19, FGK⁺23, GRWV22, HLLL20, Li21, PYL⁺23, RJM19, SA21, VM23, CAP⁺07, HMM04, HPLD09, WBS10]. **Computational** [HRT⁺22, JFM23, TBCB15, WLH⁺18].
Computationally [BJ23]. **Computations** [LNA⁺15, RLP⁺21, RMH04b]. **Compute** [AGG⁺17, PRL⁺23]. **Computer** [BONA22, CD12, GK22, FF09].
Computer-Aided [CD12]. **Computers** [ANB⁺20, LP09b, SB08]. **Computing** [ABA⁺20, AH13, AAR⁺17, BFW⁺19, BLG⁺15, CDBB24, CZH⁺24, DZL⁺22, DNT18, GLMP18, GQC⁺17, GKS⁺22, HLLL20, HWC22, JBI17, KM13, KS22, Li21, LWS⁺23, LMW⁺17, MCP17, MMH⁺23, Mit21, MEK⁺22, OHCK24, PL13, PJWY12, RB21, RHG⁺12, Shu16c, Shu18a, Shu18e, Shu19b, Shu19c, Shu20a, SP12, TP16, WX17, WHL23, YS23, YEK17, ZAL22, DKV14, FZJ08, JC03, JGD⁺09, LS09, MMSN14, MSS⁺03, MB10, PGS⁺13, PBP09a, PBP09b, TSWL10]. **Computing-Based** [PJWY12].
Concentration [BCHB18].
Concentration-Resilient [BCHB18].
Concepts [MBCM22]. **Concern** [Shu18e].

- Concurrency** [BBM15, CFGM15].
Concurrent [BVM19, GHR15, JZL⁺15, LMBL21, SPB⁺17, JM06]. **Condensed** [XYLC23]. **Conditional** [CLJ⁺19].
Conditions [ARS16, RKC⁺22].
Conduction [AAM⁺17]. **Conference** [DST19]. **Configurable** [CVG⁺13, LSVRFCG23, LLP⁺17, OP06, PW13, PBP09a, ZVN05, PBP09b].
Configuration [FC13, GPB⁺17, SL16, SSS11, GRVD12].
Configurations [BCS16, JHPR13].
Configuring [BLG⁺15, KS22, BHET04, GLT⁺13, PBP09a, PBP09b]. **conflict** [ZCK13]. **conflict-free** [ZCK13]. **Conflicts** [LZS20, TGBT17]. **Confluence** [Shu18b].
Conformance [WLT12]. **Congestion** [DGC⁺20, KYL13]. **Congestion-aware** [DGC⁺20, KYL13]. **Connected** [RN18, XDL⁺18, Bec09]. **connectivity** [GDN03, KDN⁺07]. **Connex** [Sus20].
Connex-S [Sus20]. **Conquer** [CJL17, CWJ17]. **Conservation** [KNL12].
Conserving [MRY⁺10]. **considering** [ZNS13]. **Consistency** [AbSZ⁺19, LAB⁺23, LLN⁺14, SB23].
consortium [HKLH05]. **Constrained** [AV20, BSJ15, GLMP18, JGL21, KPS23, KKCS16, LWB18, MFG17, MPFG19, Bar13a, KAK05, LQN⁺13, LCC⁺19, TSG10, UCK⁺09, WBS10, YRS12, ZBG20].
Constraint [COC22, ZSH⁺19, BvB13, HCQ⁺14, RS07].
Constraints [CCKM16, LN19, MBKF15, NZCS19, PSZ12a, SB23, CCB⁺06, HLD⁺09, KDN⁺07, LSK⁺08, MBFSV07, MEP08, NP04, PAP⁺12, RMM03, SRM⁺13, WRJL06, YRF10].
Construction [JAB⁺22]. **Constructive** [CMPP23, SMR⁺18]. **consumer** [RV07].
Consumption [ANB⁺20, FLF17, MV16, OBSO16, YCT16, Mus03]. **Contactless** [QWY⁺18]. **Containerized** [BCDD24].
Containers [SCA⁺24]. **Content** [CWH⁺16, DLD⁺19, RSK17, TLLL09].
Content-Addressable [RSK17].
Contention [KBRD22, LES14, LCL⁺19, RDP17, SP20, ZLX⁺23, DNNP14, BJP24].
COntention-aware [BJP24].
Contention-Detectable [LCL⁺19].
Contention-free [LES14]. **Contests** [Shu19b, WXY⁺17]. **Context** [AMJ21, LS20, WYS⁺13]. **Context-Aware** [AMJ21]. **Contextual** [KH18, KP13].
Contextualized [YSC22]. **Continual** [LX22]. **Continuing** [Shu17a]. **Continuous** [DLRTB⁺19, ZQD⁺23]. **Continuum** [CDBB24]. **Contract** [LPFL16, PRSV19].
Contract-Based [LPFL16]. **Contractions** [KRHC20]. **Contracts** [NLSV⁺19].
Contrastive [SRB23]. **Control** [BMF15, BF17, BHL⁺20, BYIG21, DSB17, DHL17, GDDD17, GDD20, KKCS16, LJP17, LML20, MBP14, MCG22, MMY⁺19, MBLA16, PP19, PMP17, RJS19, RLMP23, SSD⁺19, SE23, SUS⁺17, SPK⁺12, SLFC19, TBCB15, TCD⁺19, TFL16, VA18, VM23, WZH13, YKD⁺24, ZW13, BMM13, BJM13, CAP⁺07, FC13, KKH⁺12, KT14, LK10, MTL14, PCM12, RV07, SWT⁺14, VAHC⁺06, VGG⁺13, ZTRC03].
Control-Flow [DHL17, PMP17, SUS⁺17, BHL⁺20, MCG22].
Control-theoretic [SPK⁺12].
control-theoretical [MTL14].
control/data [VAHC⁺06].
control/data-flow [VAHC⁺06].
Controlled [BCS⁺23, HFL⁺19, JNI15, WMLM12, YDLC10a]. **Controller** [GAG15, GMVV17, HDG⁺14, HPP17, MSS23, NZCS19, ZJZL20, LCQ⁺13].
Controllers [ARDG16, BF17, BDG⁺15, GHPP18, HKP18, ICW⁺21, KML13, NPAG12, SVZ13, YF19, KASD07].
Converging [Gar05]. **conversion** [AC08].
convex [SJRS⁺13a]. **Convolution** [AP20, AABG22, MDWL23].
Convolutional [AP20, HSK18, HY22],

MPFG19, NHS20, PYL⁺23, KSK13]. **Cool** [UAK⁺03]. **Cool-Cache** [UAK⁺03]. **Cooperation** [LOD18]. **Cooperative** [ANARR⁺19, SHL⁺17, YLTY21, ZZX⁺15]. **Coordination** [PMDC17]. **Coprocessor** [LRZ16, BZ13]. **coprocessors** [HMMA04]. **copy** [AP09]. **Core** [CLJ⁺19, HSMS16, HH23, KR18, LKA⁺18, MKD15, PGR16, RC17, RWL⁺18, RJM19, SSPP23, SDBD18, SRR⁺23, TKV⁺18, TGTT17, VKDG19, VCM19, WHN⁺17, ACK⁺13, CCC⁺14, CLLC17, CMP⁺07, DPP14, DP19, JAD19, LKB14, LOG⁺14, LLR14, LLLT08, LLTL09, LOF20, MG05, Mus10, PMM⁺13, PHG⁺17, RDP17, VKMP20, WBF⁺06, XSP22, YFPJ14]. **core-centric** [LLLT08, LLTL09]. **Core-Memory** [SSPP23]. **Cores** [KRS⁺16, TDD⁺16, TMXS17, TAM18, VSD⁺17, yCBR05, SM13a]. **CORIDOR** [MMK22]. **Coroutines** [BHXP19]. **Correct** [ARDG16, LPFL16, PB14]. **Correction** [CGSH19, FND⁺16]. **Corrections** [FHB⁺17]. **Correctness** [ZWK23]. **Correlation** [GW15, SMZ⁺21, TBEP16]. **Correlation-Aware** [TBEP16]. **Correlations** [HC16]. **Cortex** [SOL⁺16]. **Cortex-A9** [SOL⁺16]. **Corunner** [AKD⁺18]. **Corunner-Dependent** [AKD⁺18]. **Coscheduling** [LK10]. **cosimulation** [OP06]. **COSMOS** [PMDC17]. **Cost** [ABC⁺17, BLG⁺15, CS22, GAS⁺17, LLC⁺22, LLZ⁺17, LZZ⁺19, MGLP19, ZO16, CCH13, CRM14, GLT⁺13, Mus10, SJRS⁺13a, SM13b, YFPJ14, ZCK13, ZP09]. **Cost-Effective** [BLG⁺15, GLT⁺13, Mus10]. **Costs** [CGSH19]. **cosupplied** [MKD13]. **cosynthesis** [KBDV08]. **COTS** [FSB⁺21, HH23, PSZ12b, PJT⁺23]. **COTS-Coherent** [HH23]. **Count** [SIC19]. **Counter** [ARP12, KJLS20, MKASJ18, PMAB19]. **Counter-Based** [KJLS20]. **Counter-Examples** [PMAB19]. **Counterexample** [LP19, ZQD⁺23]. **countermeasure** [Geb06]. **Counters** [CZ23]. **Counting** [PKIT23]. **Coupled** [WWHT21]. **Course** [Shu17a]. **Coverage** [HSR18, SHK⁺19, YGHS08]. **CPS** [DCZB19, LML⁺23, Rru22, SSB24, TBCGO23]. **CPU** [BBL09, ISE10, LWB18, OFA⁺15, PHDL18, PDL21, PDL⁺23, RC17, DFC⁺19, SPB⁺17]. **CPU/GPU** [OFA⁺15]. **CPUs** [LSC19]. **Crab** [WCB20]. **Crab-tree** [WCB20]. **Crash** [WCB20]. **Create** [CD12]. **Creating** [HWC⁺20, YMHB19]. **Creation** [SL16]. **Crenel** [LZL15]. **Crenel-Interval-Based** [LZL15]. **CRIMP** [HKL⁺23]. **Crisis** [Shu20b]. **Criteria** [SHK⁺19, CAA⁺24]. **Critical** [BHL⁺20, CKN⁺20, HSR18, IPL16, KWKP23, LS20, RHG⁺14, Shu15d, ZYL⁺17, ASTPH10, PJL⁺14, SVN04]. **Criticality** [AKTM16, BCDD24, GE18, HPP17, HHC⁺16a, LCP⁺17, LH18, RC17, TSP15, TGTT17, ZZG24, ZGZ15, ABS⁺19, FHB⁺17, HGL14, KGT⁺23, LDRM12, ZQGZ22]. **Criticality-aware** [BCDD24]. **Cropper** [KLK⁺19]. **Cross** [BDG⁺15, JCW⁺16, SRNW16, WWN23, ZP09, KST⁺12]. **Cross-Layer** [BDG⁺15, JCW⁺16, ZP09, KST⁺12]. **Cross-Platform** [WWN23]. **Cross-Section** [SRNW16]. **Crossbar** [HKL⁺23, JR20]. **Crossbar-Aligned** [HKL⁺23]. **Crosstalk** [FC16, LPE⁺23]. **Crosstalk-Aware** [FC16]. **Crowd** [DBFH14, PKIT23]. **Crowd-Sourced** [DBFH14]. **Crowdsensing** [XQQ⁺24]. **Cryptographic** [AMKA17, ARH⁺18, BCHL19, BSJ15, MKAA17, ZSY19, RMH04b]. **Cryptography** [DZL⁺22, LHP⁺23, LWHS17, LPO⁺17, NVB⁺20, SOG15, Seo18, SAKH20, Geb04]. **CS** [KSA⁺18]. **CS-Based** [KSA⁺18]. **CSDF** [KB23]. **CSI** [QWY⁺18]. **CSP** [Gar05, McI13]. **CUDA** [DLV16, KS13, PGS⁺13]. **CURA** [LKH16].

- CURE** [NGL17]. **current** [MG05].
curriculum [CSV^A05, Sev05, SBF^A05].
Curve [DZL^A22, LWHS17]. **curves**
[BSKB^A09, WPW^A04]. **Custom** [KAKSP15,
LPD^A20, TKG13, HVG13, LSC14, ÖNG08].
Customizable [TKV^A18]. **customization**
[CGV10, PO05, ZP09]. **Customized**
[Rru22, YTL^A20]. **Cutting** [AR14]. **CV**
[PRB15]. **CxDNN** [JR20]. **Cyber** [AFS^A13,
BHAC15, BKMG12, CKGN14, DWRR14,
DHJ^A17, DHF18, GCJD20, GSN21, HZX15,
IPL16, KCC^A16, LAB^A23, LWZ^A16,
LLN^A14, MBKF15, MKS^A17, NLSV^A19,
PRS^A17, SHL^A17, Shu16d, Shu17b, Shu19b,
Shu19d, SMR20, TGV12, TCD^A19, UGS^A21,
WDY^A16, WZBP19, XKK17, ZYM16,
ZYL^A17, ZJC^A17, BWS14, BJM13,
DDG^A13, GMOB13, Hüb13, LDRM12,
SPK^A12, TXL^A12, WLT12, YRS12, ZSM13].
Cyber-Physical [AFS^A13, BHAC15,
BKMG12, CKGN14, DWRR14, DHJ^A17,
DHF18, GCJD20, GSN21, HZX15, IPL16,
KCC^A16, LAB^A23, LWZ^A16, LLN^A14,
MBKF15, MKS^A17, NLSV^A19, PRS^A17,
SHL^A17, Shu19d, TGV12, TCD^A19,
WDY^A16, WZBP19, XKK17, ZJC^A17,
SMR20, BWS14, DDG^A13, Hüb13, LDRM12,
SPK^A12, TXL^A12, WLT12, YRS12, ZSM13].
Cyber-Physical-Social [ZYM16, ZYL^A17].
Cybersecurity [Shu15a]. **Cycle**
[LS12, HHB^A12]. **Cyclo** [DHKS15, SLCS16].
Cyclo-Static [DHKS15, SLCS16].
- D** [HL14, CCY^A13, CLLC17, DSXS^A14,
HH13, LQN^A13, LMS^A22, MSCS16, PRB15,
SSPP23, SP19b, SBK^A23, SVC^A23, SRK^A18,
WDM17]. **D-PUF** [SRK^A18]. **D-Stacked**
[SSPP23]. **D/** [LMS^A22]. **DaCapo** [KPS23].
DAG [BGS^A18, CLJ^A19]. **DAGs**
[CAA^A24]. **DASS** [MLAD23]. **Data**
[APRC16, AMJ21, AbSZ^A19, BGJ17, CJL17,
CZK^A22, CBS19, CMPP23, DBFH14,
FSC^A16, GQC^A17, GSS^A18, HKC18,
HRT^A22, HWC^A20, HB23, JRR16, JCS^A17],
JLW^A15, KK05a, KSA^A18, LPD^A20,
LLZ^A22, LCC^A23, LCJ13, LLN^A14,
LLW^A17, LSL20, MM16, MMH^A23, MF12,
OHCK24, PE23, PqBM^A15, PM19, PNRC17,
RP03, SMW^A17, SRG^A15, SPC^A16,
SPT^A23, SZL^A17, SFCW23, Shu15a,
SWWY13, SWWW17, VLX07, WKJ20,
WWTSM19, WLC^A22, WQGR22, WLK^A19,
XQQ^A24, YZZG23, YCK^A18, YHL23,
ZZX^A15, ZW17, BS13a, CC13a, HBSA04,
HKVI05, LXK10, SAYN09, TBG^A13,
UAK^A03, ZKKC05, ZLF13].
- Data-Adaptable** [LSL20, SMW^A17].
Data-Cache [ZW17]. **Data-Dependent**
[HKC18]. **Data-Driven** [BGJ17].
Data-flow [CMPP23, VAHC^A06].
Data-to-Memory [FSC^A16]. **Databases**
[KCC^A16, CH10]. **Dataflow**
[ABH^A18, ADJM19, BPP23, DKA^A19,
DHKS15, DPNA16, ETBK19, FGK^A23,
GTH^A22, KAKSP15, LWB18, MS21,
MDWL23, MKD15, SB23, DFC^A19,
SCB^A22, SLCS16, YLTY21, FZHT13, Gei10].
Dataflow-based [SCB^A22]. **Dataflow/von**
[SB23]. **datapath** [HMMA04]. **DC4CD**
[GLMP18]. **DCA** [KCCW17]. **DCT**
[HPLD09]. **Dead** [TM15]. **Deadline**
[CO22, HQE20, OHCK24, MEP08, SN10].
Deadline-Aware [OHCK24]. **Deadlines**
[YKKD23]. **Deadlock** [BSV17, DGC^A20,
HPS13, LX12, WZH13, ZW13, BSV17].
Deadlock- [BSV17, BSV17].
Deadlock-/Divergence [BSV17].
Deadlock-free [DGC^A20]. **Dealing**
[RSF20]. **debug** [AKB14]. **Debugger**
[MZG14]. **Debugging**
[DHF18, FFL17, MBLA16, UM13]. **Decade**
[SOG15]. **Decentralized** [BRR19].
Deception [Rru22]. **Decision**
[BCD^A22, BGK^A23, CL13, CSH^A22].
Decisions [PWL^A19, SPGT19, UDB06].
Declarative [OSA^A18]. **Decoded** [GGI13].
Decoder [FS13, SHME13]. **Decoding**
[RRC22, WZD^A17, LJ14, HE12].

Decomposition [ETAV16, KM09, WL09].
Decompositions [LPFL16].
decompression [CLR05]. **Decoupled** [WLK⁺19]. **Deduplication** [CCSC23].
Deep [AABG22, ALV⁺22, BJ23, BLSM19, CWZ23, CK23, CMS08, DBX⁺22, GVS⁺20, GOC⁺22, HY22, HZW⁺23, JR20, JBDD20, JKH22, KML⁺22, MYL⁺22, MTWE20, MPFG19, PVSG22, PBC22, SJK20, SA21, SHK⁺19, TP20, VVKG23, YMKH23, YLDM19].
DEEPEYE [CLW⁺20]. **Deeply** [CLW⁺20].
defect [LLR14, VSSS13]. **defect-tolerant** [LLR14, VSSS13]. **defending** [ARJ11].
Defense [WDY⁺16, XYLC23]. **Deferred** [DBM⁺15]. **defined** [LJR12, VKMP20].
deformation [MMSN14]. **Degradation** [GSC19, ZZG24, RGdZS14]. **deinterleaver** [KSK13]. **Delay** [CCKM16, CR14, KJK18, LLT⁺17, CLK13, GNS04, KAK05].
Delay-Aware [KJK18]. **delay-constrained** [KAK05]. **Delayed** [IAS23]. **Delays** [CZK⁺22, GRWV22, RDP17]. **Deletion** [LLC⁺22, SZL⁺17]. **delivery** [LHX⁺14].
Demand [CCC⁺20, KKK⁺11, ANARR⁺19, HRH⁺22, WSK14]. **Demand-Based** [CCC⁺20]. **Demonstrated** [CBS19].
Demonstration [LKZ⁺23]. **Demystifying** [ANB⁺20, SUS⁺17]. **Dense** [LMS⁺19].
Density [JNI15, YCK⁺18]. **dependability** [CMV10]. **Dependable** [BDP⁺13, Zhu10].
dependence [SWL07]. **Dependencies** [CAP15, LCS03]. **Dependency** [SWWW17].
Dependent [AKD⁺18, HKC18, ABS⁺19].
Depletion [FHK21]. **Depletion-time** [FHK21]. **Deploying** [YLDM19].
Deployment [LFHS18, LCY⁺22, MSS23, OBO⁺23, RIMS21, RWL⁺18, SRA12, CGV10, ZC04c].
Depth [LG21, KTT13, LYL13]. **Deriving** [WWTSM19]. **Descent** [XCZW23].
description [MMD04]. **Descriptor** [PRB15]. **Design** [ABL⁺20, AHMT17, ADH⁺23, ARDG16, AV20, BKMG12, BBM15, BJT⁺23, BTL⁺12, BHET04, BRL16, DCZB19, DST19, DJJ⁺19, DEG11, DJZ13, DNT18, FMHS23, FFA⁺23, FSVG19, GLP⁺11, GK22, Geb04, GCJD20, GV21b, GSN21, HFA⁺14, IT16, IAS23, JFM23, JBDD20, JEP16, JBCS16, KJRG13, KMS⁺23, KB17, KDB19, LS20, Leo18, LEPP13, LMW⁺17, LV09, MSHS19, MFG16, MSCS16, MYL⁺22, MPZS13, NYH⁺20, NLSV⁺19, OP06, OFA⁺15, PSZ12a, PDL⁺23, PRSV19, PGR16, PHG⁺17, RLMP23, SWK19, SIR⁺17, SLB⁺15, SFCW23, Shu15d, Shu18e, SPGT19, SBDK22, SMR20, SLFC19, SCS16, SR19, TP19, TSP15, TBAS17, TKHZ22, TKL⁺15, TLSJ23, TBCGO23, UGS⁺21, VA18, VP16, WWY13, WLZ⁺23, WWG⁺18, WMLA16, WZG⁺23, YGHS08, YLTY21, ZYM16, ZYL⁺17, ZBG20, ZO16, ARJ08, BGD14, BE10, BMP03, BFQ10, CYKH13, CMS08, CCB⁺06, DPP14, DDD⁺13]. **design** [DBH14, GLC07, GNR⁺10, HQB07, HMMA04, HHB⁺12, JM06, JBN⁺13, KKO⁺06, KM09, KKH⁺12, LAN06, LSK⁺08, LLN09, LM13, LHM14, MSCJ12, MBFSV07, PGR⁺08, RP03, RSB⁺09, RI04, RAK14, SVP05, ST05, STW13, SM13a, WCJ07, XWHC06, ZTRC03, CMP⁺07, RRKH04].
Design-Level [TP19]. **Design-space** [MPZS13, BFQ10].
Design-Space-Exploration [GCJD20].
Design-Technology [SBDK22].
Designation [GAD⁺24]. **designed** [ZWY⁺10]. **Designing** [BRL16, DQ14, SRM⁺13, USA⁺22, VHB⁺13].
Designs [CJL17, IYL⁺23, JAB⁺22, LN19, TAP23, HH13]. **desynchronization** [GNP06]. **Detailed** [DLV16, ZLL⁺18].
Details [HKP18]. **Detectable** [LCL⁺19].
Detecting [CCP⁺19, CMP17, PMP17, HT06].
Detection [AMKA17, AMJ21, CLL21, CZHK23, EVS⁺17, FGL⁺19, GLS⁺23, HZYJ22,

HMLZ21, HPS13, KJLS20, LX12, LMS⁺22, LHYQ18, LJLT17, LLP⁺17, LL18, MYL⁺22, MKM⁺23b, MKA17, MKASJ18, MMD22, MAGR15, PCC17, PKIT23, QWY⁺18, RCS23, SXH⁺19, SMZ⁺21, TMXS17, WDY⁺16, YZZG23, YHL23, YKK⁺13, ZCG⁺22, ZJZL20, CCC⁺14, HLD⁺09, KLC⁺10, KTT13, LHCK04, MVS⁺13]. **Detector** [LZS20, TP16]. **Determinant** [LZZ⁺23]. **Determinism** [Lee21]. **Deterministic** [GDA13, LMBL21, SC05]. **Development** [CWZ⁺20, MKMGS18, Mos13, RH23, SH23, DSW⁺09, PJL⁺14]. **Device** [ALZR19, ALV⁺22, CFXY17, JCW⁺16, KPS23, LHYQ18, MM16, SRK⁺18, WXY⁺18, WWT⁺22, WGN23, WT15, YTL⁺20, ZSH⁺19, BMM13, NRL13, PJL⁺14, RV07, RBNM19, SKPL10, SC05]. **Device-Free** [LHYQ18, WXY⁺18]. **Device-to-Device** [JCW⁺16]. **Devices** [AV20, BKMG12, BRA⁺16, CSCC17, CJL17, CLW⁺20, CSC23, GLMP18, GRWV22, GAS⁺17, GDB22, GSN21, GP23, GMCC18, HTR⁺16, HY22, HTC⁺16, HLL20, HLL⁺23, ICZ⁺23, JGL21, JRSR17, KRHC20, KKCS16, KNY⁺17, Kwo16, LMA19, LLP⁺21, LSL⁺23, LWHS17, LNA⁺15, MFG16, MPT⁺22, MV16, MMA⁺23, MFG17, RCS23, RSW21, Shu17c, TP19, TP20, WLH16, YJD⁺17, CHCC13, CMS08, LCJ13, NNH⁺14, PSZ12b, RC08, TSWL10]. **DFA** [WH17]. **DFA-Resistant** [WH17]. **DFR** [IAS23]. **DFSynthesizer** [SCB⁺22]. **DIAC** [LZS20]. **Diagnosability** [GHKS15]. **Diagnosis** [GZZ⁺16, KH23, AKB14]. **Diagonal** [CKB17]. **Diagrams** [BCD⁺22, CL13, TFL16]. **didactic** [GT05]. **Dies** [MASG15]. **Different** [HCS18]. **Differentiable** [MLAD23]. **Differential** [FXP⁺17, HVG13]. **Digit** [AJ18, RMH04a]. **digit-serial** [RMH04a]. **Digital** [AYS15, BCHB18, EZL⁺17, HPO⁺15, IAS23, LMB⁺22, JMO14]. **Dimensional** [WWTSM19, WL09]. **Direct** [ZP08, LP10, SPK⁺12]. **Directed** [ADJM19, BGGT23, LJLT17, QZXO14, KKC⁺05]. **Directions** [MBCM22, HKP08]. **DirectNVM** [ZAL22]. **Disassembly** [ITO⁺24]. **Disclosure** [FLF⁺23]. **Discovery** [LAZ⁺16, SC20]. **Discrete** [KL13, NDZ13, BBL09, TSCC05]. **discrete-time** [TSCC05]. **Discussion** [FHB⁺17]. **DISE** [CLR05]. **Disjunctive** [AGG⁺17]. **disks** [CCH13, CW14]. **Disorder** [HZYJ22]. **Disparity** [LKA⁺18, TKT15]. **Display** [MH19, Dea06]. **Displays** [LKH16]. **dissemination** [KAK05]. **Distance** [CLS16]. **Distill** [MPFG19]. **Distill-Net** [MPFG19]. **Distillation** [MPFG19]. **Distortions** [HCS18]. **distributable** [CRAJ10]. **Distributed** [BHAC15, BWS14, BZG19, BLSM19, CJL17, CZH⁺24, DVCC19, GLMP18, GCU⁺23, HRT⁺22, KSS16, Kha13, LAB⁺23, LC17, LLW⁺17, MSM21, REPL15, RDSS21, SE23, SLB⁺15, SDBD18, Shu16a, SHQX19, TGV12, TAMS18, YMHB19, BVGVEA10, CRAJ10, JGD⁺09, LWK⁺10, LN04, MSCJ12, PS08b, PEP05, SAHE04, YGHS08, YFPJ14, ZZZ⁺12, ZLF13, ZC04c]. **distribution** [ZCG⁺22]. **Disturb** [LLZ⁺22]. **Disturbance** [YJD⁺17]. **Disurbance** [MMK22]. **Divergence** [BSV17]. **Diversity** [RN18]. **Divide** [CJL17, CWJ17]. **Divide-and-Conquer** [CJL17, CWJ17]. **DL** [LCY⁺22]. **DL-RSIM** [LCY⁺22]. **DLIC** [GGI13]. **DLSeF** [PNRC17]. **DLSpace** [SHQX19]. **dMazeRunner** [DKA⁺19]. **DMR** [LJLT17]. **DMS** [BSA17]. **DMS-Based** [BSA17]. **dMTS** [BSV17]. **DNA** [LLC⁺22]. **DNN** [BJ23, GK22, GRRR24, HHL⁺23a, HKL⁺23, IVJ⁺23, JSZ⁺19, QRW⁺24, SLK⁺22, TT23]. **DNNs** [KFY⁺22, PKL22]. **Do** [STH17]. **Does** [RH23, RKK15]. **Domain** [BGK⁺23, BJT⁺23, CDX⁺19, KOM⁺23, OMMK23, Shu19b, SXXS⁺16a, WZY⁺23].

- Domain-Specific** [BGK⁺23, KOM⁺23, OMMK23, SXXS⁺16a, BJT⁺23]. **dominance** [WYJ⁺14]. **door** [SCF12]. **dose** [ZHCY13]. **Dot** [EZL⁺17, MKS23]. **Dot-Product** [MKS23]. **Downtimeless** [SVZ13]. **DPM** [CHK14b]. **DRAM** [CLLC17, GHPP18, HPP17, HKP18, KRHC20, LO13, PMPP14, SJOL22, SRK⁺18, YWLW23]. **DRAM/PRAM** [LO13]. **Drift** [KH23]. **Drive** [SYC⁺17]. **Drive-Thru** [SYC⁺17]. **Driven** [BGJ17, CWZ⁺20, CEC23, FKJM18, GLP⁺11, GTH⁺22, MKMGS18, Rru22, WQGR22, WCM⁺16, WZG⁺23, CHCC13, DRL⁺10, FRRJ07, FKS⁺19, HG09, LP10, PEP05, RSB⁺09, WLH16, BE10]. **driver** [KXL10]. **drivers** [BMM13]. **Drives** [CCSC23, CCC⁺20, HWTL23, ISOD21, YWLW23]. **Driving** [HXH⁺24, YKKD23]. **Dropping** [LCP⁺17]. **DSE** [BZY⁺23, SPGT19]. **DSP** [FO03, Geb04, KMB07, KGR12, LWB13, LPP⁺21, ZXS03]. **DSP-embedded** [Geb04]. **DSSoC** [MHK⁺23]. **DSTL** [CCC⁺20]. **DTLS** [TNR17]. **DTLS-Based** [TNR17]. **DTRL** [BGK⁺23]. **Dual** [DCZB19, MF12, SLS⁺19, GLWM14, LLPM07, ZP06, VAHC⁺06]. **dual-bank** [ZP06]. **Dual-Channel** [SLS⁺19]. **Dual-Mode** [DCZB19]. **dual-processor** [GLWM14]. **DUE** [LJLT17]. **Durable** [CLL16]. **During** [SPGT19]. **DVFS** [ACK⁺13, CHCC13, CHK14b, PDL21, YC12]. **DVS** [QH07, ZM07, ZC08]. **dwell** [MLL08]. **DWM** [KY17]. **DWM-Based** [KY17]. **DWMAcc** [CDX⁺19]. **DWT** [PZ12]. **DyCo** [YSC22]. **Dylog** [DLH16]. **Dynamic** [ALV⁺22, CPC17, CLJ⁺19, CCR13, DJ23, DLH16, ELS08, EMVR23, GVS⁺20, GE18, GPB⁺17, HLF⁺18, HNY18, IHK04, KAK05, KBS17, KG05, KFY⁺22, LZL15, LLN⁺14, LLGGR13, MLL⁺17, MSD17, MKE18, NYH⁺20, NPAG12, NZCS19, OZ22, PqBM⁺15, PNRC17, QWY⁺18, QZXO14, SL16, SKPL10, SBK⁺23, TBEP16, UDB06, WMGR12, YGW⁺12, YSC22, YKKD23, YKD⁺24, ZRF⁺12, ZC04b, ZW17, ASTPH10, ACK⁺13, BCDH12, CRJ10, CLR05, FZHT13, FZJ08, HPLD09, ISG03, KR14, MMR⁺10, NNS13, NSL11, NB04, OMA⁺13, PZ12, SJRS⁺13b, WYJ⁺14, ZTD⁺06, Zhu10, ZC08]. **Dynamic-Priority** [GE18]. **Dynamical** [GD19]. **Dynamically** [ARDG16, MZG14, GD14, HMMA04, KK05b, LB04, MSL13, VHB⁺13]. **Dynamics** [ANB⁺20]. **DynO** [ALV⁺22]. **DyPO** [GPB⁺17]. **DyVEDeep** [GVS⁺20]. **E-Cash-Toward** [SBR⁺15]. **EACAN** [PS19]. **Eager** [CSCC17]. **Earliest** [HQE20]. **Early** [BJT⁺23, BZY⁺23, NVB⁺20, PYL⁺23, RG14, Shu18a, NKP⁺12]. **Early-stage** [BJT⁺23]. **Earthquake** [SKS21]. **EAST** [GQC⁺17]. **EASYR** [YKKD23]. **EAVE** [LDV12]. **EC** [DZL⁺22]. **EC-ECC** [DZL⁺22]. **ECAx** [CGSH19]. **ECC** [DZL⁺22, FLF⁺23, HJ19, ZSH⁺19]. **ECG** [CNC13, GZZ⁺16, MVS⁺13]. **ECO** [RSW21]. **economic** [WCH⁺23]. **Ecosystem** [YMHB19]. **Ed25519** [TV19]. **EDA** [FSG23, LAN06]. **EDF** [CHTC07, CAA⁺24, ZB13, ZM07]. **EDF-scheduled** [ZB13]. **Edge** [BKS⁺23, BT22, BDK⁺23, BONA22, CAN⁺23, CDBB24, CZH⁺24, CS22, DZL⁺22, GK22, GOC⁺22, GRWV22, GRR23, GRRR24, GDB22, HRH⁺22, HY22, HLLL20, LLP⁺21, LMS⁺22, MBCM22, MMA⁺23, MSSP22, MMD22, OHCK24, PAF22, PRL⁺23, QRW⁺24, RCS23, RB21, RLG20, STLX22a, STLX22b, WDM⁺23, WZG⁺23, YS23, YV23, ZDL22, KTT13, SSK⁺22, BKS⁺23, PMM⁺17]. **Edge-AI-Driven** [WZG⁺23]. **Edge-Assisted** [BKS⁺23]. **Edge-Cloud** [GRRR24]. **Edge-SLAM** [BKS⁺23]. **Edge-TM** [PMM⁺17]. **EdgeWise** [GRWV22]. **Editorial**

- [BBM15, BE10, Bur05, CS16, CJL17, CGZ18, DPP14, DST19, EE16, EH18, FGIS12, FX17, HKP08, IT16, LB04, Leo18, LP09a, MCP17, Mit21, NKS12, DWCM14, PS14, Pla12, RRM16, Shu14a, Shu14b, Shu15a, Shu15b, Shu15c, Shu15d, Shu16a, Shu16b, Shu16c, Shu16d, Shu17a, Shu17b, Shu17c, Shu18a, Shu18b, Shu18c, Shu18e, Shu18d, Shu19a, Shu19b, Shu19c, Shu19d, Shu20a, Shu20b, VP16, WX17, ZQC16, Gup04, JM06, PBP09a, PBP09b, Sch07, SL04, ST05, Wha07].
- Editors** [HM17]. **education** [KCG+05, SVP05, SBF+05]. **EEG** [CNC13, MM16]. **Effect** [DVCC19, KHB+23, GCU+23]. **Effective** [BMF15, BLG+15, CJL17, LMK+18, LWK+17, VGN18, GLT+13, Mus10]. **Effectiveness** [SUS+17]. **Effects** [DJO12, MGB+21, RPHA19]. **Efficiency** [CRCR13, CEC23, HZH+18, LSL+23, OSA+18, PC14, PMM+17, SWL+23, THA+12, YJD+17, YDS+22, KVK+03, LPFG13, SWL07, SJRS+13b, SKPL10, SM13b, TVK08]. **Efficiency-Driven** [CEC23]. **Efficient** [APRC16, ABA+20, AABG22, AJ18, ARZ+23, ADJM19, BJ23, BRR19, BGS+18, BCS+23, CAN+23, CHK+14a, CTK+13, CSH+22, CS22, CI17, CGV10, DCZB19, DMPC23, DLPK16, FGL+19, FLF17, GQC+17, GK22, GRR23, GSS+18, GE18, HRT+22, HY22, HLL+23, HB23, JGL21, JFM23, JAB+22, KW10, KCC+16, KASD07, LS12, LX22, LL17, LX16, LWHS17, LMW+17, LFC17, LBS15, LZZ+23, MYL+22, MSR+12, MMH+23, MGLP19, MEK+22, MKASJ18, NSL11, NWA12, PVSG22, PP19, PCM+15, PGS+13, PHDL18, PS19, PLM+15, PMP17, PLT23, PNRC17, RR17, RMH04a, SSD+19, SLB+15, SK19, SA21, SPC+16, SP19a, SJOL22, SPB+17, SIC19, SWX17, SHQX19, TLL+12, TBDdD11, TKT15, VKW+17, WCK+19, WLZ+23, WZG+23, YZZ+23, YKKD23, ZLL+18, AÖÖ23, ABF+21, BCLN13, BT22, BMP23, CAP+07, yCBR05, DLC+14, ESAS14, FZK+10, GRWV22, HE12, HQB06, JGD+09]. **efficient** [KSK13, LAN06, LK10, MPT+22, PO05, QH07, RGSS04, RP10, RKC+22, RMD09, SKW+07, SJRS+13a, SPT+23, SP20, SAYN09, UAK+03, WRJL06, WKC07, WCH+23, YS23, ZMB03, ZTRC03, ZP08, ZP07, ZC08, KMB07, CH10]. **Efficient-Grad** [HY22]. **Effort** [CRCR13, GVS+20, MAG14, SRM+13]. **elder** [BDP+13]. **elder-care** [BDP+13]. **Electric** [VA18]. **Electrode** [EYL+17, YCK+18]. **Elements** [LVSVRFCG23, SBDK22, HVG13]. **ELFs** [ZGH+19]. **Eliminate** [DJ23]. **Eliminating** [RRW05]. **Elimination** [FND+16]. **Elliptic** [DZL+22, LWHS17, WPW+04]. **Elon** [DLC+14]. **ELSA** [AV20]. **Embedded** [ALZR19, Akd21, AB15, ADJM19, BVM19, BD14, BHXP19, BLG+15, BP12, BJCHA17, CLL21, CS16, CKGN14, CBH22a, CBH22b, CJL17, CCC+17, CLS16, CFXY17, CQB+15, DAHM16, DLH16, DZL+22, DBFH14, DQ14, DJS16, GLP+11, GDDD17, GV21a, Goe14, HKC18, HJ19, HKP18, HXH+24, HSK18, HNY18, HHL+23a, IPEP12, JGL21, JRR16, JLSP18, JLW+15, JEP16, JAD19, KE15, KML13, KRHC20, KPS23, KSP+12, KM13, KCBM21, KBRD22, LS20, LG21, LDV12, LS12, LMA19, LJP17, LWHS17, LLZ+17, LSL20, LL18, MTWE20, MCP17, MCG22, Mit21, MGLP19, NBE18, OBSO16, PXY+17, PCM+15, PKIT23, Pau14, PqBM+15, QZXO14, RRM16, RHG+14, SLB+15, SOG15, SDBD18, SCZ20a, SCZ20b, SCKD23, Shu14a, Shu14b, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu18a, Shu18b, Shu18e, Shu19b, Shu19c, Shu19d, Shu20a, SRR+23, SPGT19, SLE+17, SVZ13]. **Embedded** [TDD+16, TSP15, TBAS17, TBDdD11, TKL+15, USA+22, VFS+21, VVKG23, VP16, VKW+17, WDY+16, WZM17, WXY+17, WLC+18, WX17,

YGD⁺¹⁷, ZDZ14, ZDTM19, ZSH⁺¹⁹,
 ZQC16, ZAL22, ARJ08, ARJ11, ASTPH10,
 ABS02, AEF⁺¹⁴, BYD09, BCDH12, BP05,
 BE10, BMP03, BMM13, BCS⁺⁰⁶, BMS13,
 BFQ10, BS13b, CMV10, CSVA⁺⁰⁵, CKL04,
 CC13a, CSK⁺⁰², yCBR05, CRJ10, CGV10,
 CVG⁺¹³, DKV14, Dea06, DKAL05, DZR09,
 DRL⁺¹⁰, ESAS14, FRRJ07, Geb04, Geb06,
 GGGK08, GNP06, GRCV03, GT05, GGI13,
 GM03, Gup04, GKW08, HCK⁺⁰⁸, HG09,
 HFG13, HTLC10, HLD⁺⁰⁹, HXZ⁺¹³,
 HZX⁺¹⁴, HQB06, HQB07, HKLH05, JC03,
 JGD⁺⁰⁹, JKH⁺¹³, JHPR13, KVN⁺⁰⁹,
 KST⁺¹², KBCL13, KCG⁺⁰⁵, KASD07,
 KD08, KGR12, LB04, LSK⁺⁰⁸, LS13,
 LOG⁺¹⁴, LP09a, LCJ13, LOXL13, LHM14,
 MBFSV07, MSB08, MSL13, NRL13,
 DWCM14, NDB09, NPP13, PCM12,
 PLKH08, PK13, PAS⁺⁰⁹, PO05, PEP05].
embedded [RP03, RP11, RV03, RRKH04,
 RP10, RSB⁺⁰⁹, SVP05, SWL07, Sch07,
 SAHE04, SMG04, SL04, Sev05, SJC⁺⁰³,
 ST05, STW13, SVN04, SGDP12, SBF⁺⁰⁵,
 TRJ05, TSWL10, TSG10, TVK08, TLLL09,
 UAK⁺⁰³, VAHC⁺⁰⁶, VS05, VHB⁺¹³,
 WTSR13, WMT12, WPW⁺⁰⁴, WRJL06,
 Wu10, WMZY13, XQ07, YDLC10b, ZCS⁺⁰⁵,
 ZC04b, ZVL04, ZVN05, ZB13, ZMB03,
 ZP08, ZP09, ZM07, Zhu10, ZP06, ZP07,
 DEG11, HKP08, Shu18d, KAS⁺²⁰].
embedded-system [BE10].
embedded/multimedia [UAK⁺⁰³].
Embedding [HHB⁺¹², SWWY13].
emergency [KLC⁺¹⁰, WYS⁺¹³].
Emerging [ZQC16, SRY13]. **EMG**
 [WGPH13]. **Emissions** [ISOD21]. **EMS**
 [WLZ⁺²³]. **EMS-i** [WLZ⁺²³]. **Emulation**
 [AAM⁺¹⁷, MRA⁺¹⁷]. **Emulator**
 [MZG14, WT15]. **Enable**
 [BGGT23, LLC⁺²²]. **Enabled**
 [DJJ⁺¹⁹, SAS⁺²³, VKDG19, RC08,
 UAK⁺⁰³, CZH⁺²⁴]. **Enabling**
 [BCDH12, CCSC23, CCC⁺²⁰, DLC⁺¹⁴,
 JRR16, LYC⁺¹⁸, LCC⁺¹⁹, PM19, QWY⁺¹⁸,
 SJRS^{+13b}, SDMK19, WDM⁺²³].
Encapsulation [AAT⁺²¹]. **Enciphering**
 [MKASJ18]. **EncDeep** [SJK20]. **Encoder**
 [FS13]. **Encoder/Decoder** [FS13].
Encoding
 [SJK20, SAYN09, THON12, LDV12].
Encryption
 [MSR⁺¹⁷, SXH⁺¹⁹, VOG15, SKW⁺⁰⁷]. **End**
 [DVCC19, GRRR24, QRW⁺²⁴, SSK⁺²²,
 CZ23]. **End-edge-cloud** [SSK⁺²²].
End-to-End [DVCC19, GRRR24].
Endomicroscopy [CLS16]. **Endurance**
 [GMCC18]. **Energy**
 [ABL⁺²⁰, AHM19, ABD⁺¹⁹, ANB⁺²⁰,
 ABA⁺²⁰, AJ18, ARZ⁺²³, AKTM16,
 ABC⁺¹⁷, ASJ21, AV20, BCLN13, BFW⁺¹⁹,
 BMAB16, BSA17, BMP03, BTA⁺¹⁹,
 BGS⁺¹⁸, CHK^{+14a}, CHK14b, CLL⁺¹⁸,
 DVK14, DAHM16, DJO12, DLPK16,
 ESAS14, EYG⁺²³, FRRJ07, FS13, FPGS22,
 FBM16, GRWV22, GRR23, GTH⁺²²,
 GDC19, HPBL12, HDG⁺¹⁴, HSR18, HB16,
 HNY18, HZGW18, HQB06, HZH⁺¹⁸,
 HLL⁺²³, HB23, JBDD20, JRSR17, KE15,
 KY17, KBDV08, KYDC20, KNL12, LDV12,
 LS12, LOD18, LYC⁺¹⁸, MLL⁺¹⁷, MPT⁺²²,
 MSR⁺¹², MMH⁺²³, MGLP19, MKE18,
 PC14, PCM⁺¹⁵, PMM⁺¹⁷, PJL⁺¹⁷,
 PHDL18, PLM⁺¹⁵, QH07, RGSS04, RR17,
 RV03, RV07, RKC⁺²², RSW21, SA21,
 SPC⁺¹⁶, SPT⁺²³, SP19a, SP20, SJOL22,
 SKN17, SPB⁺¹⁷, SVN04, SAYN09, TRJ05,
 TLL⁺¹², WDJ⁺¹⁸, WRJL06, XLY18,
 YJD⁺¹⁷, YCT16, YS23, YKKD23, YW13,
 YDS⁺²², ZZG24, ZO16, ZC08, BZ13].
energy [BBL09, CAP⁺⁰⁷, CSK⁺⁰², CLK13,
 FZJ08, GNW05, Geb06, GGI13, GHZH14,
 HE12, HLD⁺⁰⁹, KKC⁺⁰⁵, KHZS07,
 KVK⁺⁰³, KAK05, KDN⁺⁰⁷, LSK⁺⁰⁸, LK10,
 LWB13, LPFG13, LOXL13, MRY⁺¹⁰,
 MKD13, PAP⁺¹², RP10, RMM03, SRS03,
 SKPL10, SJC⁺⁰³, SM13b, SC05, TTAG14,
 TVK08, UAK⁺⁰³, YK03, ZVN05, ZKKC05,
 ZTD⁺⁰⁶, ZA07, ZX08, ZP08, Zhu10, CH10].

- Energy-** [FS13]. **Energy-Accuracy** [JBDD20]. **Energy-Aware** [BMAB16, DAHM16, HB16, JRSR17, ZZG24, BMP03, DKV14, EYG⁺23, KBDV08, YW13, FZJ08, GGI13, SRS03]. **Energy-Constrained** [AV20]. **Energy-Efficient** [ABA⁺20, AJ18, ARZ⁺23, BGS⁺18, CHK⁺14a, DLPK16, GRR23, HLL⁺23, HB23, LS12, MSR⁺12, MMH⁺23, PCM⁺15, PHDL18, PLM⁺15, RR17, SA21, SPC⁺16, SP19a, SJOL22, SPB⁺17, TLL⁺12, YKKD23, BCLN13, ESAS14, GRWV22, HQB06, MPT⁺22, RKC⁺22, SPT⁺23, SP20, SAYN09, WRJL06, YS23, ZC08, CAP⁺07, HE12, LK10, RP10, ZP08, CH10]. **Energy-Fidelity** [HPBL12]. **Energy-Free** [LYC⁺18]. **Energy-Harvesting** [ABC⁺17, HSR18, HZGW18, GHZH14]. **Energy-Neutral** [WDJ⁺18]. **energy-optimal** [SC05, YK03]. **Energy-optimizing** [FRRJ07]. **Energy-Proportional** [FPGS22]. **energy-synchronized** [GHZH14]. **Energy/QoS** [LDV12]. **ENFFiS** [PK13]. **Enforcement** [PRS⁺17]. **Enforcer** [CD17]. **Enforcing** [WWY13]. **engine** [TSWL10]. **Engineering** [BCHL19, HMR23, PL13, YGW⁺12, DRL⁺10, Sev05, SBF⁺05]. **Enhanced** [PDL21, PK13]. **Enhancement** [CCC⁺17, PRK15, CYKH13, HL14, KD08]. **Enhancing** [CLK13, IAS23, OFA⁺15, KK05a]. **Ensemble** [HZW⁺23]. **Ensure** [NZCS19]. **Ensuring** [LMA19, WLC⁺18]. **Entanglement** [CD19]. **Entire** [JSD23]. **entrant** [VWG⁺17]. **Environment** [AARJ12, BRL16, RHG⁺12, SSB24, TSY⁺16, CSK⁺02, DDG⁺13, HT06, SB08, WCJ07, WTSR13]. **environmentally** [LAHS06]. **Environments** [BCDD24, BE17, WP11]. **EnviroSuite** [LAHS06]. **epileptic** [MVS⁺13]. **Equation** [BGGT23, HVG13]. **Equation-Directed** [BGGT23]. **Equations** [LZZ⁺23, WWTS19]. **Equilibrium** [YMHB19]. **Erased** [PRM21]. **Error** [BDB⁺17, CGSH19, DVC21, EZL⁺17, FND⁺16, KKD⁺12, LJLT17, MLR⁺17, MKASJ18, OSA⁺18, PMM⁺17, SK13, SUS⁺17, TP16, WZD⁺17, YZZG23, YC12, HLD⁺09, MMK22, LDV12]. **Error-Aware** [KKD⁺12, LDV12]. **Error-Recovery** [EZL⁺17]. **Errors** [KKL⁺16, KJK⁺17b, LLP⁺17, RJS19, WCM⁺16, YZA13]. **ES-IMS** [KBCL13]. **Escape** [LS20, SLE⁺17]. **Escapers** [SXH⁺19]. **ESL** [SOL⁺16, WMLA16]. **Essential** [ZW13]. **Essentiality** [TZT⁺19]. **Establishment** [DL12]. **ESTEREL** [TdS05, SMR⁺18, YKK⁺13]. **Estimating** [OBSO16]. **Estimation** [ADH⁺23, AVR22, CLL21, CYH20, FHK21, HRH⁺22, LKA⁺18, OBA⁺17, PJWY12, RHG⁺12, SOL⁺16, SRR⁺23, TKT15, WZM17, WSMF22, KKC⁺05, KS13, LSC14, MSL13, ÖNG08]. **Estimations** [RSF20]. **ESTIMedia'08** [BCEP12]. **ESTIMedia'09** [PCB12]. **ESTIMedia'10** [Edi13]. **ESTIMedia'11** [CC14]. **ESTIMedia'12** [CP13b]. **ESTIMedia'13** [PS14]. **ESWEEK** [EE16, EH18]. **ETAP** [EYG⁺23]. **ETC** [YKD⁺24]. **Evaluating** [BCS⁺23, HABT11, MMS06, SCS16, Shu20b]. **Evaluation** [BHET04, FHB⁺17, HHC⁺16b, JLSP18, LZS⁺18, MCSW12, RG14, SMG04, SSS11, WT15, YDS⁺22, CLR05, HGL14, KJRG13, LSC14]. **Evenly** [LC17]. **Event** [HHC⁺16b, JZL⁺15, KL13, MV16, MBLA16, NDZ13, KW10, DAASP21]. **Event-B** [DAASP21]. **Event-Based** [JZL⁺15]. **Events** [HSR18, ZH12a]. **everyone** [Shu14a]. **everywhere** [Shu14a]. **Evolution** [SVZ13]. **evolutionary** [HMM04]. **Evolve** [RRM16]. **Exact** [XZK⁺19, YLW15]. **Examples** [PMAB19]. **exascale** [DBH14]. **Exchange** [AAT⁺21]. **executables** [DVC⁺07]. **Execute** [WLK⁺19]. **Executing** [DKA⁺19]. **Execution** [AKD⁺18, AARJ12,

ABS⁺¹⁹, BCD⁺²², BCS⁺²³, BMMV21, CBRZ19, EVS⁺¹⁷, FSB⁺²¹, KHB⁺²³, LMA19, MCM⁺¹⁷, MZG15, MBLA16, REPL15, RKK15, TB23, WWG⁺¹⁸, WZ12, HG09, MEP04, WEE⁺⁰⁸, YZ08]. **Execution-Time** [EVS⁺¹⁷, WEE⁺⁰⁸]. **executions** [LES14]. **Exotasks** [ABI⁺⁰⁹]. **Expansion** [CKB17, BYD09]. **Experiences** [RIMS21, WYS⁺¹³, CLK13, CMP⁺⁰⁷]. **Experiment** [TSY⁺¹⁶]. **Experimental** [BHET04, LKZ⁺²³]. **Explanation** [SRB23]. **Explicit** [SSD⁺¹⁹, WAD14]. **exploitation** [KVN⁺⁰⁹]. **Exploiting** [CKN⁺²⁰, CFGM15, FS14, HE12, HC16, LPD⁺²⁰, LPE⁺²³, NBE18, PXY⁺¹⁷, PMM⁺¹⁷, PE23, SK13, SGZS21, SDMK19, SWWW17, XDL⁺¹⁸, ZM07, CLK13, GFC⁺¹⁰, ZA07]. **Exploration** [ABL⁺²⁰, BCS16, BJT⁺²³, CDH⁺¹⁶, DJJ⁺¹⁹, FFA⁺²³, FSC⁺¹⁶, FSVG19, GCJD20, GSN21, IVJ⁺²³, JFM23, KAKSP15, KB23, MPT⁺²², OFA⁺¹⁵, PSZ12a, PWL⁺¹⁹, SLB⁺¹⁵, SXXS^{+16b}, WSHC14, YLTY21, ZEJ⁺²³, ZBG20, BFQ10, CIC⁺⁰⁸, CIC⁺⁰⁹, GDN03, JBN⁺¹³, KGR12, LM13, MPZS13, OP06, PDBR08, SKW⁺⁰⁷, YCLV⁺⁰²]. **Explore** [BMP23, CAP15]. **Exploring** [DJO12, IFA⁺¹⁶, WKJ20, WSK14]. **Exposing** [HKP18, SWL07]. **Expression** [WZG⁺²³]. **Extended** [AJ18, LDV12, WSHC14]. **Extending** [GMCC18, OFA⁺¹⁵, YGD⁺¹⁹]. **Extensible** [MHK⁺²³]. **Extension** [LWS⁺²³, PRSV19, MBFT09, RMH04a]. **Extensions** [KRR20, PJT⁺²³]. **External** [JGL21]. **Extractor** [XHK16]. **Extreme** [RKC⁺²², YV23]. **Extremely** [CJL17]. **F** [MSHS19]. **Fabrics** [HMR23]. **Facial** [WZG⁺²³]. **Facilitating** [AMJ21]. **Factored** [JFK15]. **Factors** [Shu19c]. **Fails** [SZL⁺¹⁷]. **Failure** [BV15, SLS⁺¹⁹, TMXS17]. **failures** [CRAJ10]. **Fair** [RPB⁺¹⁹, RGSS04].

Fairness

[CLLC17, GHKS15, RPB⁺¹⁹, CJMB05]. **Fall** [LMS⁺²²]. **Falsification** [AFS⁺¹³]. **Family** [MFG16]. **FARSI** [BJT⁺²³]. **Fast** [AP20, ABA⁺²⁰, AGG⁺¹⁷, CSCC17, CHS15, NS16, PDBR08, YMHB19, YCNCC11, BWS14, LM13, LHCK04, TLLL09, VJD⁺⁰⁷, VDK⁺⁰⁸, SAMR06]. **Faster** [LHP⁺²³]. **Fault** [AMKA17, BVM19, BHD15, CPC17, DSB17, FXP⁺¹⁷, GAS⁺¹⁷, IPEP12, LCD18, LCLW17, LPE⁺²³, MKMGS18, MCP17, MKAA17, MAGR15, NDZ13, Rru22, SA18, SSH14, TAP23, TMXS17, XKK17, YGD⁺¹⁷, AFG08, BGD14, CMV10, JGD⁺⁰⁹, RMH04b, SHME13, ZC04b]. **fault-tolerance** [AFG08]. **Fault-Tolerant** [BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, TAP23, BGD14, JGD⁺⁰⁹, RMH04b]. **Faults** [EVS⁺¹⁷, VM23, VS08]. **Faulty** [BVM19]. **FD** [WZY⁺²³]. **FD-CNN** [WZY⁺²³]. **FDL** [GV21b]. **FE** [XHK16]. **FE-SViT** [XHK16]. **Feasibility** [SGW⁺¹⁶, YRF10]. **feasible** [LA11, RM10]. **Federated** [GP23, NFL⁺²², TSY⁺¹⁶, TSO22, YS23]. **FedHIL** [GP23]. **Feedback** [IAS23, KT14, ZM07]. **Feedforward** [YF19]. **FELIX** [SLK⁺²²]. **Fence** [Shu16b]. **Fencing** [FND⁺¹⁶]. **Ferroelectric** [SLK⁺²²]. **FET** [SLK⁺²²]. **Fetal** [FSVG19]. **FFConv** [AP20]. **Fiat** [VS08]. **Fidelity** [HPBL12]. **FIDES** [ISTE08]. **Field** [NWA12, Shu16b, ITO⁺²⁴]. **fields** [RMH04a, RMH04b]. **FIFO** [GNW05, TBG⁺¹⁷]. **File** [CCC⁺¹⁷, KSP⁺¹², LCC⁺²³, OBSO16, CWKH12, LS13, PK13]. **File-system-aware** [LCC⁺²³]. **file-system-oriented** [CWKH12]. **Filed** [HCS18]. **filling** [BSKB⁺⁰⁹]. **Filter** [HZW⁺²³, CMS08]. **Filtering** [UM13, YYKK18, MSH⁺¹⁴, TSG10]. **filters** [CC13b, FF09]. **final** [GGGK08]. **Finding** [VSD⁺¹⁷]. **Fine**

- [BHL⁺²⁰, CAN⁺²³, KJLS20, DFC⁺¹⁹].
- Fine-Grained** [KJLS20, DFC⁺¹⁹, BHL⁺²⁰, CAN⁺²³].
- Fingerprinting** [BS22, HMLZ21, ISOD21, PRM21].
- Fingerprints** [TM15]. **Finite** [CHS15, DQ14, NWA12, ZPZG17, RMH04b].
- Finite-State-Machine** [CHS15]. **FINN** [AGG⁺²³]. **Fire** [MMD22, PKIT23].
- Firmness** [BAG⁺²⁰]. **Firmware** [MKMGS18, McI13]. **First** [HQE20]. **Fix** [DLV16]. **Fixed** [DBM⁺¹⁵, DHL17, LH18, LJVD23, SCM20, SD17, WHN⁺¹⁷, ZLL⁺¹⁹, AC08, DF14, LA11, QH07, YK03].
- Fixed-Point** [LJVD23, SCM20, AC08].
- Fixed-Priority** [DHL17, LH18, LA11, QH07, YK03].
- fixed-priority-scheduled** [DF14]. **Flash** [BDG⁺¹⁵, CSCC17, GMCC18, GKS⁺²², ISOD21, JGL21, JCS⁺¹⁷, JNI15, KKK⁺¹¹, KSP⁺¹², KNY⁺¹⁷, Kwo16, MAW22, OBSO16, PRM21, SWJ⁺¹³, WDM17, WC16, WZD⁺¹⁷, CH10, CKL04, CWKH12, CYKH13, LPC⁺⁰⁷, PCK⁺⁰⁸, PK13, WK07, Wu10, JKJ⁺¹⁰, MSHS19].
- Flash-Based** [CSCC17, PCK⁺⁰⁸].
- flash-memory** [CKL04, CWKH12, CYKH13, WK07].
- FlashKV** [ZLSQ17]. **FlashLight** [KSP⁺¹²].
- Flaws** [SZL⁺¹⁷]. **Flexibility** [IAS23, WSK14]. **Flexible** [BHD15, CC13b, DMPC23, HWC22, NVB⁺²⁰, PP19, PJL⁺¹⁷, TV19, VWG⁺¹⁷, MTL14, SJK20, ZW10].
- FlexRay** [SKH⁺¹², TBEP16]. **FlexWAFE** [DSW⁺⁰⁹]. **Float** [WHL23, WHL23].
- Floating** [LPP⁺²¹, MLR⁺¹⁷, AC08, DBH14, LYL13].
- floating-** [AC08]. **Floating-point** [LPP⁺²¹, MLR⁺¹⁷]. **FLoorplan** [SBB19].
- FLORA** [SBB19]. **Florets** [SPT⁺²³]. **Flow** [CKB17, DHL17, PMP17, RJS19, SUS⁺¹⁷, SPC⁺¹⁶, SPT⁺²³, SIC19, VAHC⁺⁰⁶, YZZG23, BHL⁺²⁰, CC13a, CMPP23, LMST04, MCG22, PGR⁺⁰⁸, RI04, TBG⁺¹³, WYJ⁺¹⁴]. **Flow-aware** [SPT⁺²³].
- Flow-Based** [CKB17, SIC19]. **Flow-Layer** [CKB17]. **FlowPaP** [YJD⁺¹⁷]. **FlowReR** [YJD⁺¹⁷]. **Fluid** [ARS16]. **Fly** [PM19, UM13]. **FMM** [HZH⁺¹⁸]. **FMSs** [HPS13]. **Focused** [HPBL12]. **Fog** [AAR⁺¹⁷, Li21, SKS21]. **Fog-Assisted** [AAR⁺¹⁷]. **Footprint** [LMB⁺²², CDD⁺⁰⁷, HFG13, PLKH08].
- Forensics** [CFXY17]. **ForEVeR** [PB14].
- Fork** [SGW⁺¹⁶]. **Fork-Join** [SGW⁺¹⁶].
- Formal** [BGVZ11, CD17, CD10, DST19, DHF18, GDA13, Leo18, LML20, MS13b, Mos13, SVZ13, TBFR17, ZQD⁺²³, CCB⁺⁰⁶, HHB⁺¹², KST⁺¹², PB14, RBS⁺¹⁰, BVM19].
- formalism** [Gar05]. **Formalization** [MHT13]. **Formalized** [LFC17]. **Formally** [CMP23, MS23]. **Format** [CPP⁺¹⁷].
- Format-Independent** [CPP⁺¹⁷]. **Formats** [MMH⁺²³]. **ForSyDe** [UGS⁺²¹].
- ForSyDe-Atom** [UGS⁺²¹]. **Forwarding** [HSR18]. **Foundations** [BCHL19]. **FPGA** [AMKA17, AP20, BSKB⁺⁰⁹, BFST19, BRA⁺¹⁶, CCA⁺¹³, CCC⁺¹⁴, CHS15, CDH⁺¹⁶, GZZ⁺¹⁶, HJ19, HNY18, HPLD09, HW17, JSZ⁺¹⁹, LSC14, LS17, LMS⁺¹⁹, MDWL23, MMSN14, MCSW12, MCM⁺¹⁷, RPB⁺¹⁹, RMK17, SSK21, SUK23, DFC⁺¹⁹, SB08, SM13a, TAP23, TV19, USA⁺²², WL09, WZY⁺²³, YDS⁺²², ZBCM09, ZHCY13].
- FPGA-** [MCM⁺¹⁷]. **FPGA-Based** [GZZ⁺¹⁶, HW17, AP20, CCA⁺¹³, HPLD09, SSK21, SUK23, SB08, TAP23, USA⁺²²].
- FPGAs** [LZN123, AZS⁺²³, DSW⁺⁰⁹, HVG13, JSD23, KJRG13, LZJ⁺²⁰, OFA⁺¹⁵, PGS⁺¹³, PAS⁺⁰⁹, PLT23, RBNM19, SBB19, SWWW17, WGP04, YZZ⁺²³]. **FRAM** [JRSR17]. **Frame** [ESM⁺¹⁷, PEP05, SGT⁺¹³]. **frame-based** [SGT⁺¹³]. **frames** [NPP13]. **Framework** [BCD⁺²², BTD⁺¹⁸, BRR19, BMF15, BJT⁺²³, BP19, BHL⁺²⁰, CWZ23, CJ20, CWX⁺²³, DJJ⁺¹⁹, DSXS⁺¹⁴, DAASP21, GLP⁺¹¹, HSD22, HFA⁺¹⁴, IVJ⁺²³, JKH22,

JLSP18, KCWH14, KPC⁺16, KSA⁺18, LKH16, LCY⁺22, LZZ⁺23, MWF⁺16, OBO⁺23, OMH⁺23, PRK15, PKL22, RMK17, SRB23, SL16, SFCW23, DFC⁺19, SSH14, SYC⁺17, SXXS⁺16a, SXXS⁺16b, SVS21, SC20, SCA⁺24, SRA12, TLSJ23, VKDG19, WZG⁺23, XHK16, XKK17, YDS⁺22, ZDTM19, ARJ11, BWS14, CCR⁺14, DZR09, FZJ08, KKO⁺06, KGR12, LSK⁺08, LAHS06, PO05, RDM06, SJRS⁺13a, SL08, STY⁺14, SGDP12, UAK⁺03, ZW10].

Frameworks [TP20]. **Franca** [LMBL21, LML⁺23]. **Free** [CGZ18, CLJ⁺19, CQB⁺15, HMLZ21, LOD18, LYC⁺18, LHYQ18, PGR16, WXY⁺18, WLHC18, CRJ10, DGC⁺20, HHB⁺05, LES14, OZ22, PRL⁺23, RP10, ZCK13, MMY⁺19, MSHS19, MFMA17]. **Frequency** [LOD18, PC14, PHDL18, SOL⁺16, WZY⁺23, YGW⁺12, SAMR06]. **Frequency-Aware** [SOL⁺16, SAMR06]. **Frequency-Domain** [WZY⁺23]. **Frequent** [YG02]. **Friendly** [ORA16, GDB22, ZZA⁺22]. **Front** [CAP15]. **FSIMR** [LCC⁺23]. **fsync** [CSCC17]. **FTL** [CWKH12, JKJ⁺10, PCK⁺08]. **Fuel** [YTL⁺20, SPK⁺12]. **Fuel-Cell** [YTL⁺20]. **Fully** [XDL⁺18, LPC⁺07]. **fully-associative** [LPC⁺07]. **Function** [KBS17, LZJ⁺19, MGC⁺23, PLT23, WWTSM19, SWWY13]. **Function-Level** [KBS17]. **Functional** [CPP⁺17, Fra12, KM09, AKB14, GD14]. **functionality** [PB14]. **Functions** [MFMA17, ZWH⁺16]. **Fusing** [HXH⁺24, MS13a]. **Fusion** [APRC16, CWZ23, CZK⁺22, HCS18, IPL16, LLW⁺17, TXL⁺12]. **fusion-based** [TXL⁺12]. **Future** [AYS15, MBCM22, HKP08, SM13b]. **Fuzz** [LZJ⁺19]. **Fuzzy** [MMY⁺19, XHK16, LLGGR13]. **fuzzy-logic-based** [LLGGR13].

gains [BZ13]. **gait** [VAR13]. **Game** [CZH⁺24, HLLL20, SR12b, WDY⁺16]. **Game-Based** [HLLL20]. **Game-Theoretic** [SR12b]. **Game-Theory-Based** [WDY⁺16]. **Games** [CMP23, PHDL18]. **GAN** [ZCG⁺22]. **Gana** [ZCK13]. **Gaps** [Akd21]. **Garbage** [CLL16, GMN21, KSY17, CKL04, CW14, CSK⁺02, DKAL05, SP10]. **garbage-collection** [CW14]. **Gateway** [GAD⁺24, XZK⁺19, SKH⁺12]. **Gateway-Integrated** [XZK⁺19]. **Gating** [WHL23]. **Gaussian** [TJ23]. **GDB** [MZG14]. **general** [GKW08, HVG13, MTL14]. **general-purpose** [GKW08]. **Generalized** [PSD21]. **Generating** [BP12]. **Generation** [BZY⁺23, BMMV21, CMK12, EK12, FKS⁺19, HWC⁺20, HYY⁺15, LVSVRFCG23, LFC17, MCSW12, MZG14, SMZ⁺21, SSB24, SRK⁺18, CMP23, ISTE08, ISE10, IBMK10, KOL⁺22, KM09, LLC⁺13, NNS13, SRY13, TBG⁺13]. **Generators** [MFG16]. **Generic** [BGRV15, SFCW23]. **GENESIS** [DSXS15]. **Genetic** [Ahm13, SMZ⁺21]. **Genomic** [MGLP19]. **Get** [SPGT19]. **Getaway** [SLE⁺17]. **HOST** [ASS⁺23]. **GIS** [MBB⁺15]. **Givens** [SPC⁺16]. **Global** [DBM⁺15, DHL17, PYJL15, ZLL⁺19, BMM13]. **Globally** [YMHB19]. **GMAI** [CKN⁺20]. **Goal** [SSB24, SGDP12]. **goal-oriented** [SGDP12]. **Golden** [HMLZ21]. **Good** [AR14, MASG15, Shu16a]. **Goppa** [MBR15]. **Governing** [HTC⁺16]. **Governor** [PDL21]. **GP GPUs** [Ato20, ASJ21, WZJ⁺18]. **GPU** [PDL21, SPB⁺17, CKN⁺20, CCC⁺14, DZL⁺22, LJ14, HHL⁺23b, KWKP23, LSC19, LWB18, OBA⁺17, OFA⁺15, PHDL18, RC17, WZM17, YW13, YC16, ZXCH13]. **GPU-like** [LJ14]. **GPU-optimized** [ZXCH13]. **GPURpc** [IFA⁺16]. **GPUs** [BONA22, IFA⁺16, LL17]. **Graceful** [ZZG24, RGdZS14]. **Grad** [HY22]. **Gradient** [HY22, XCZW23]. **Grading**

- [KBRD22]. **graduate** [CSVA⁺05]. **Grained** [JSD23, KJLS20, KMS⁺23, LCD18, DFC⁺19, BHL⁺20, BZY⁺23, CAN⁺23, VNK⁺03]. **Granularity** [HWTL23, MFG17]. **Granularity-Based** [HWTL23]. **Graph** [ASS⁺23, AÖÖ23, DLPK16, HPS13, LHL⁺19, OBO⁺23, SGW⁺16, YS23]. **Graph-Based** [LHL⁺19]. **graphical** [LCQ⁺13]. **Graphs** [ADJM19, DHKS15, DP19, KAKSP15, LWB18, MS21, MG15, MBLA16, RDSS21, SB23, FZHT13, LXK10, TBG⁺13, WBS10]. **Grazing** [Shu16b]. **GRec** [DP19]. **Greedy** [CLL16, WMT12]. **Green** [XLY18]. **Green-Energy-Powered** [XLY18]. **Grid** [TSY⁺16, SGDP12]. **Group** [ALZR19, TNR17]. **Groups** [BMF15]. **GroupSense** [ALZR19]. **GSFAP** [TSG10]. **Guarantee** [NLSV⁺19, STH17]. **Guaranteed** [ABD⁺19, LLT⁺17, PJT⁺23, TBCB15]. **Guarantees** [HQE20, IB23, KT14]. **Guest** [BBM15, CS16, CJL17, CGZ18, DST19, EE16, EH18, FX17, Gup04, IT16, JM06, Leo18, MCP17, PBP09a, PBP09b, RRM16, Sch07, SL04, ST05, Wha07, WX17, ZQC16, HM17]. **Guided** [GDD20, LP19, ZQD⁺23, FKS⁺19, OMH⁺23]. **Guidelines** [CSVA⁺05]. **GUSTO** [IBMK10].
- H.264** [SHME13]. **Hack** [DLV16]. **Hadamard** [PBC22]. **Half** [SWJ⁺13]. **Half-Wits** [SWJ⁺13]. **Handheld** [YJD⁺17, CHCC13]. **handler** [LP10]. **Handling** [Rru22, KW10]. **Hard** [CQB⁺15, HFA⁺14, LOF20, OSF19, PSD21, SP19a, SLCS16, SD17, UBF⁺16, CRM14, HQE20, PMM⁺13, SRM⁺13, SC05, YK03, ZZZ⁺12]. **Hardness** [SGW⁺16]. **Hardware** [ADH⁺23, ARH⁺18, BVM19, BMP23, BJCHA17, BRL16, CAN⁺23, CAP15, CZHK23, CEC23, FSB⁺21, GMN21, GIA11, GV21a, GDB22, GLS⁺23, HT06, HWC⁺20, HZH⁺18, JR20, JAD19, KJLS20, KE15, LX12, LMB⁺22, LPP⁺21, LLG⁺20, MWS15, MCS⁺15, MKM⁺23b, ORA16, PRK15, PCM⁺15, PKT23, PMDC17, PMP17, PM19, RRC22, RH23, RPHA19, SSK21, SKKR11, SZG⁺23, SMZ⁺21, SCB⁺22, TSY⁺16, TKT15, TLSJ23, UM13, VGG⁺13, WCJ07, WRB15, ZEJ⁺23, ZZA⁺22, ZAL22, ARJ08, CCB⁺06, JM06, KTT13, LOG⁺14, NSL11, OP06, PZ12, PBP09b, RP11, RI04, SMG04, SB08, SVN04, TTAG14, VS08, DEG11]. **Hardware-accelerated** [RRC22, ZAL22]. **hardware-assisted** [LOG⁺14]. **Hardware-Based** [UM13, NSL11]. **Hardware-centric** [SZG⁺23]. **Hardware-Efficient** [TKT15, BMP23]. **Hardware-Friendly** [ORA16, GDB22, ZZA⁺22]. **Hardware-Software** [LLG⁺20, JR20]. **Hardware/software** [WCJ07, ARJ08, SB08, DEG11]. **Hardware/Software-Embedded** [DEG11]. **harmful** [YKK⁺13]. **Harmonic** [HSMS16]. **Harmonicity** [WHN⁺17]. **Harmonicity-Aware** [WHN⁺17]. **Harnessing** [LKB14]. **HARP** [LKB14]. **HARS** [LOG⁺14]. **Harvest** [CLL⁺18]. **Harvesting** [ABD⁺19, ABC⁺17, BFW⁺19, HSR18, HZGW18, KY17, LOD18, MLL⁺17, PJL⁺17, SKN17, GHZH14, KHZS07]. **Hash** [MKAA17, MKASJ18]. **Hash-Based** [MKAA17]. **Hash-Counter-Hash** [MKASJ18]. **Health** [BTA⁺19, HPBL12, HZYJ22, LMW⁺17, JLSK13, KS10]. **Healthcare** [AAR⁺17, CD10]. **Heap** [OMH⁺23, BS13a, CH08, BVGVEA10]. **heart** [BJM13]. **Hennessy** [VRF15]. **Hephaestus** [SVC⁺23]. **HESSLE** [MMY⁺19]. **Heterogeneity** [GP23, AMN⁺14]. **Heterogeneous** [AR14, BCS⁺23, COC22, CEC23, CDH⁺16, CAA⁺24, ETAV16, FMHS23, GQC⁺17, GPB⁺17, HGW⁺20, KS18, KGT⁺23, KSA⁺18, LLW⁺17, LLZ⁺17, MG15, MMY⁺19, OBO⁺23, PRB15, PqBM⁺15,

- PLM⁺15, QP15, RC17, RN14, RLP⁺21, RDSS21, SXXS⁺16b, THA⁺12, VFS⁺21, VKW⁺17, VSD⁺17, YHL23, ZDTM19, AP09, BCC⁺08, FC13, KBDV08, NBGS09, PGR⁺08, VHB⁺13, WSK14]. **Heuristic** [BJ23, FKS⁺19, KAKSP15, Li21, SEB12, VSSS13, YCNCC11]. **Heuristic-guided** [FKS⁺19]. **Heuristics** [MG15, OMA⁺13]. **HiCH** [AAR⁺17]. **Hidden** [GGJ12]. **hidng** [XHSS10]. **Hierarchical** [AAR⁺17, CZH⁺24, DAHM16, GNR⁺10, ITO⁺24, MCSW12, SCA⁺24, TAMS18, ZEJ⁺23, AFL13, TBG⁺13]. **Hierarchies** [MDS⁺21]. **Hierarchy** [GKS⁺22, OMH⁺23, TBG⁺17]. **Hierarchy-aware** [OMH⁺23]. **High** [AÖÖ23, BRL16, CCP⁺19, DLPK16, FMHS23, FLF17, HHL⁺23b, HHL⁺23a, HW17, HZH⁺18, IYL⁺23, ITO⁺24, KCWH14, KPC⁺16, LG21, LWB13, LN19, LCH⁺08, LPO⁺17, MSR⁺17, NASM18, PCM⁺15, PKT23, PMDC17, PGR16, RPHA19, SRG⁺15, SZG⁺23, SPT⁺23, SP12, WLK⁺19, YDLC10a, YCK⁺18, ZDTM19, ZAL22, BCLN13, BAR13b, CCA⁺13, FO03, KKC⁺05, LLC⁺13, PGS⁺13, PSZ12b, THON12]. **High-accuracy** [ITO⁺24, PSZ12b]. **High-assurance** [RPHA19]. **High-Density** [YCK⁺18]. **High-Level** [BRL16, FLF17, KPC⁺16, LN19, PKT23, PMDC17, IYL⁺23, BAR13b, CCA⁺13, FO03, KKC⁺05]. **High-Performance** [DLPK16, HHL⁺23b, KCWH14, LPO⁺17, NASM18, PCM⁺15, PGR16, SRG⁺15, SPT⁺23, SP12, HHL⁺23a, LWB13, LCH⁺08, SZG⁺23, YDLC10a, ZAL22, BCLN13, PGS⁺13]. **High-resolution** [LG21]. **High-Speed** [HW17, MSR⁺17, LLC⁺13]. **High-throughput** [AÖÖ23, THON12]. **High-voltage** [CCP⁺19]. **Highly** [CHK⁺14a, yCBR05, SPP⁺10, TTAG14, VHB⁺13, ZVN05]. **Hijacking** [FGL⁺19]. **Hint** [WQGR22]. **Hint-Driven** [WQGR22]. **History** [Shu19d]. **HLS** [AÖÖ23]. **HLS-based** [AÖÖ23]. **HMAC** [GWM16]. **HMAC-SHA256** [GWM16]. **HMT** [SZG⁺23]. **hoc** [KDN⁺07]. **HOL** [MHT13]. **Holistic** [NFL⁺22, OSA⁺18]. **home** [LCQ⁺13]. **Homogeneous** [NASM18]. **Homomorphic** [MSR⁺17]. **Honey** [ZGH⁺19]. **Hop** [GDD20]. **Horizontal** [AAT⁺21, RB21]. **Host** [RG14]. **Host-Compiled** [RG14]. **HotSpot** [WKJ20]. **HRT** [CQB⁺15]. **Human** [AMJ21, BTA⁺19, DBX⁺22, HZW⁺23, HB23, LX22, Shu19c, WXY⁺18]. **Humanoid** [GPT⁺23]. **Humans** [QWY⁺18]. **HW** [ZDTM19]. **HW/SW** [ZDTM19]. **Hybrid** [AK21, Ahm13, BP14, BF17, CSW15, CMS17, DSXS⁺14, DB19, DAASP21, HCL⁺17, JRSR17, JMO14, KCWH14, KDR23, LP19, LWB18, LWK⁺17, MM16, MRA⁺17, QP15, RMD09, SFB23, SRB23, SB23, SLN⁺16, SZG⁺23, TSY⁺16, WZJ⁺18, WRW⁺21, WQGR22, WMLM12, YTL⁺20, YLW15, ADI06, HZX⁺14, JKJ⁺10, LMST04, LO13, MLL08, RP11, RS07]. **Hybrid-compiled** [RMD09]. **Hybrid-Mapping** [CSW15]. **Hybridation** [DAASP21]. **HyDREA** [MEK⁺22]. **Hyperdimensional** [GKS⁺22, MEK⁺22]. **hyperelliptic** [WPW⁺04]. **Hyperproperties** [BMNN23, WZBP19]. **I/O** [CWH⁺16, CCB⁺06, EAAS22, JAD19, LSL⁺23, MRY⁺10, SKPL10, SC05, WGN23]. **iAware** [ZLX⁺23]. **IBBE** [SXH⁺19]. **ICE** [SDBD18]. **ICNN** [NHS20]. **ICS** [LZJ⁺19, HL14]. **Ideal** [LHP⁺23, LPO⁺17, BMP23]. **ideality** [HKL⁺23]. **Identification** [ZJZL20]. **Identifying** [BTB⁺18, ZWH⁺16]. **Identity** [HHL⁺23b, SXH⁺19]. **Identity-Based** [HHL⁺23b, SXH⁺19]. **IDK** [BBD23]. **Idle** [LS12]. **IEC** [YRS12]. **IEC61499** [Kha13]. **IEEE** [DST19, HHL⁺23b]. **IGOR** [SPGT19]. **II** [PBP09b, SSA21]. **IIR** [FF09].

illegal [HT06]. **Image** [CWH⁺16, DNBL22, KLK⁺19, KNL12, PDHC23, SVC⁺23, WZY⁺23, XYLC23, PZ12, SCF12, SRY13, SWWY13]. **Image-Content-Aware** [CWH⁺16]. **image-media** [SWWY13]. **Image-Processing** [WZY⁺23]. **Images** [CPP⁺17]. **imaging** [CCC⁺14]. **Imitation** [SSB24]. **immersive** [LAHS06]. **Impact** [BTL⁺12, GM12, LC17, WKJ20, HHB⁺05]. **Implant** [PQA⁺19]. **Implementation** [AGG⁺23, BSM⁺21, BSJ15, CD17, CCP⁺19, FHB⁺17, FLF⁺23, HJ19, HKP18, HHL⁺23b, HGL14, KY17, KKS⁺23, LS20, LHP⁺23, MFG16, RIMS21, SIR⁺17, Seo18, SPC⁺16, SFCW23, TGTT17, TV19, CSST08, CLR05, HQB06, KASD07, LV09, WL09, WKC07, ZXS03]. **Implementations** [NPAG12, SSD⁺19, SJLK18, ZSH⁺19, DP08, SM13a, WGP04, YCLV⁺02]. **Implementing** [AFG08, VOG15, YRS12, ZPZG17]. **Implicit** [DASS12, CHTC07]. **Important** [SPGT19]. **Imprecise** [JFM23]. **impressionist** [SRY13]. **Improve** [BHD15, RKK15, SWL⁺23, FS14, RP11]. **Improved** [SLCS16]. **Improvements** [BBB16, HHC⁺16b]. **Improving** [AK21, AB15, CSC23, GMCC18, HLF⁺18, HLL⁺23, KJKM16, LS17, LPP⁺21, LLP⁺21, LSL⁺23, PE23, SHME13, SC17, TVK08, WZD⁺17, XQ07, YJD⁺17, AC08, CW14]. **Imputation** [HB23]. **IMS** [KBCL13]. **In-Memory** [ADH⁺23, HKL⁺23, SLK⁺22, YEK17]. **In-Vehicle** [XZK⁺19, SKH⁺12]. **inActive** [LKB14]. **inaugural** [Wol02]. **Increase** [PJT⁺23]. **increasing** [JHK⁺06, SWL07]. **Incremental** [CJL17, DHKS15, Ise17, NKP⁺12]. **Independent** [CPP⁺17, HQE20, SC20, HBSA04]. **Index** [KCC⁺16, LCC⁺19, LLC⁺22, MKM⁺23a]. **indexing** [PCBW13]. **Individual** [YTL⁺20]. **Indoor** [GP23, PKIT23, TSW⁺17, TM15, TP20]. **Indoors** [LYC⁺18]. **Inductive** [Ise17]. **Industrial** [JGX⁺18, MSM21, SE23, UBF⁺16]. **Industry** [Akd21, BCDD24, SXH⁺19, Shu18b]. **Inertial** [FGL⁺19, HCS18, HXH⁺24, WJ17]. **Inexact** [BDB⁺17, LEPP13, PL13]. **Infer** [AGS⁺16, WRB15]. **Inference** [BLSM19, CAN⁺23, CSH⁺22, DNBL22, GRR23, GDC19, HSD22, HKL⁺23, JKH22, JSZ⁺19, KML⁺22, MTWE20, MFG17, QRW⁺24, RKC⁺22, SSK⁺22, SPT⁺23, WLZ⁺23, YMKH23, ZDL22, QRB10]. **Information** [CBRZ19, HDZL20, LMST04, GLWM14, KTT13, YZA13]. **Infrastructure** [BLG⁺15, GLT⁺13, JBN⁺13]. **Inherent** [OSF19, YZA13]. **inheritance** [LLN09]. **Initiated** [LCL⁺19]. **Injection** [ARP12, BCS⁺23, MKMGS18, YGD⁺17, CMV10]. **Injections** [LCLW17]. **Innovative** [VP16]. **Input** [RR17, SFB23]. **Input-Aware** [RR17]. **Input/** [SFB23]. **Inputs** [DPNA16, RLP⁺21]. **Insertion** [LLC⁺22]. **inspired** [KOL⁺22]. **Installment** [SYC⁺17]. **Instant** [LX12]. **Instantaneous** [MG05]. **Instantiation** [PLT23]. **Instantly** [LKZ⁺23]. **Instruction** [AJ18, ARP12, AB15, BCLS17, Fra12, ITO⁺24, KAKSP15, QZXO14, SWX17, WSHC14, AC08, BP05, GRCV03, KVK⁺03, LSC14, LLPM07, LM13, LXL13, MBFT09, RDM06, RMD09, RAK14, SD13, YZ08]. **Instruction-Cache** [AB15]. **instruction-level** [SD13]. **instruction-set** [AC08, RDM06, RMD09]. **Instructions** [DASS12, LPD⁺20, NYH⁺20, GGI13, KG05, SBX08]. **Instrumenting** [MZG14]. **Integrated** [EK12, FSC⁺16, GMN21, GDD20, LSC19, dFMAAdN12, LL18, MSCS16, PDL21, SXXS⁺16b, XZK⁺19, BvB13, MHK⁺23]. **Integrating** [GIB⁺12, SPP⁺10]. **Integration**

- [LWZ⁺16, MHT13, SWL⁺14, CCB⁺06, Dea06, KASD07, NKP⁺12, SD13, WCJ07].
- Integrity** [BHL⁺20, DBFH14, MCG22, ZZA⁺22].
- Intel** [CMP⁺07]. **Intellectual** [BS22].
- Intelligence** [MBCM22, MFG17, Shu18b].
- Intelligent** [LHL⁺19, Pau14, RMK17, LKW02].
- Intensive** [MLR⁺17, TDD⁺16]. **Inter** [LZS20, PVSG22]. **Inter-app** [LZS20].
- Inter-Node** [PVSG22]. **Interaction** [ZLX⁺23]. **Interactive** [BC07, Bro21, LL15, KBCL13, KZH⁺06, LCQ⁺13, PCBW13].
- Interactivity** [WWT⁺22]. **interconnect** [JP14]. **Interconnection** [SXXS⁺16a].
- Interconnection-Aware** [SXXS⁺16a].
- Interconnects** [CFGM15, RPB⁺19, WMZY13]. **Interface** [SH15, LCQ⁺13]. **interfaces** [NNH⁺14, ZL08]. **Interfacing** [SIC19].
- Interference** [NS16, SRR⁺23, WZD⁺17, XSP22, BHM17, RP10].
- Interference-aware** [XSP22].
- interference-free** [RP10]. **Interlaced** [LCC⁺23]. **Interleaved** [WSMF22].
- Interleaving** [BB13, FSC⁺16].
- Intermediate** [KPK⁺19, MDWL23, RMBS20].
- Intermediate-Centric** [MDWL23].
- Intermittent** [ABA⁺20, CAN⁺23, EYG⁺23, HLL⁺23, KML⁺22, KS22, MH19, YMKH23].
- Intermittent-Powered** [HLL⁺23].
- Intermittently** [JRSR17, RN18].
- Intermittently-Powered** [JRSR17].
- internal** [CW14]. **Internals** [CKN⁺20].
- International** [DST19]. **Internet** [BCHL19, BHXP19, BGJ17, RRM16, SXH⁺19, Shu15a, SYC⁺17, ZSY19].
- Internet-of-Things** [BGJ17].
- Interpolation** [CLS16]. **Interposer** [SPT⁺23]. **Interpretable** [PDL21].
- interpretation** [RRW05]. **Interpreter** [CMPP23]. **interprocess** [TKD07].
- Interrupt** [FND⁺16, LP10, dFMAAdN12, WCM⁺16].
- Interrupt-Driven** [WCM⁺16, LP10].
- Interrupt-Triggered** [FND⁺16].
- Interruptible** [CZ23]. **Interrupts** [LMK⁺18]. **Intersection** [LHL⁺19].
- Interval** [LZL15, PLT23, LXK10]. **Intrinsic** [BFW⁺19, MFMA17]. **Intrinsically** [SRK⁺18]. **Introducing** [SBF⁺05].
- Introduction** [BCHL19, BCEP12, BM13, CP13a, CDBB24, CKGN14, CC14, CBH22a, CBH22b, CP13b, DV13, DSD12, Edi13, FM12, GV21b, Goe14, GP07, HCK⁺08, HTLC10, Hü13, JB02, JB03, JLSK13, KS10, KL13, KM13, MS05, OMMK23, PCB12, RHG⁺14, SOG15, STLX22a, STLX22b, SCZ20a, SCZ20b, STW13, Wol02, Sch07]. **Intrusion** [CLL21, WDY⁺16, ZCG⁺22, ZJZL20, LHCK04].
- Intrusive** [AARJ12]. **Invariant** [BP12, MS23, SC17]. **Invariant-Based** [BP12]. **Invariants** [AGS⁺16, AGG⁺17].
- invasive** [FSVG19]. **inversion** [IBMK10, KHHH14]. **Investigation** [WRB15]. **INVISIOS** [AARJ12]. **Invited** [DSXS15]. **IOSR** [LSL⁺23]. **IoT** [ABL⁺20, AAR⁺17, BZG19, BLSM19, CZ23, CDBB24, CBH22a, CBH22b, CCM17, GAS⁺17, GSN21, JRSR17, LZS20, LKZ⁺23, LZZ⁺19, MFG17, MPFG19, PP19, PJL⁺17, RSW21, SKS21, SJLK18, Shu17b, TTB23, TP19, TNR17, WX17]. **IoT-Fog-Cloud** [SKS21]. **IoT-to-Edge-to-Cloud** [CDBB24]. **IP** [CCB⁺06, RBNM19, SM13a, TKL⁺15, WCJ07]. **IPs** [BRL16]. **IPSec** [SKW⁺07]. **Irons** [Shu16d]. **ISA** [CYH⁺17].
- islands** [FZHT13]. **Isolation** [AHMT17, RWL⁺18]. **iSSD** [SFCW23].
- Issue** [BBM15, BCHL19, BDK⁺23, CDBB24, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DST19, DSXS15, EE16, EH18, FX17, GV21b, Goe14, IT16, KL13, Leo18, LZN123, MCP17, OMMK23, RHG⁺14, STLX22a, STLX22b, SCZ20a, SCZ20b,

- SCKD23, TEC12, VP16, WX17, WSHC14, ZQC16, BM13, DPP14, GM03, Gup04, GP07, HCK⁺08, HTLC10, JC03, KS10, KBCL13, LB04, MS05, DWCM14, PBP09a, Sch07, SL04, ST05, Wol02, PBP09b]. **Issues** [Shu15c, JB02, JB03]. **iSupplemental1** [TEC12]. **Iterational** [XHSS10]. **Iterative** [NHS20, SAHE04, BWS14, KFY⁺22, PS08a]. **Itself** [Shu16b]. **ITUbee** [FXP⁺17]. **IXP** [LCH⁺08].
- Java** [ABC⁺07, BVGVEA10, CWZ⁺20, CSK⁺02, CH08, CRAJ10, GW08, HT06, HTLC10, JMO14, KW10, MS13a, PS10, SKKR11, SPP⁺10, TKL⁺15]. **Java-based** [GW08, JMO14]. **Jetson** [JKH22]. **Join** [SGW⁺16]. **Joint** [HZGW18, HZX15, LMS⁺22, LXL13, LYY⁺17, PKL22, WC16, XLY18]. **JOM** [WC16]. **JPEG** [THON12]. **JSCD** [YC12]. **Jump** [PP12]. **JVM** [WKJ20].
- Karatsuba** [MSR⁺17]. **Keep** [YMKH23]. **Kernel** [CSC23, LL17, WRB15, CDD⁺07]. **Kernel-Level** [WRB15]. **kernels** [PGS⁺13]. **Key** [AAT⁺21, DL12, MKM⁺23a, PNRC17, Seo18, SAKH20, PS08b]. **Key-Length-Based** [PNRC17]. **Key-value** [MKM⁺23a]. **Keyword** [GV21a]. **Kit** [JAB⁺22]. **knapsack** [YCNCC11]. **kNN** [SM13a]. **Knowledge** [HWC⁺20]. **KNOWME** [TLL⁺12]. **Kryptonite** [SRR⁺23]. **KV** [ZLSQ17].
- L** [EAAS22]. **L24** [SM13b]. **Lab** [BCHB18]. **Lab-on-Chip** [BCHB18]. **LaDy** [CCSC23]. **Lagrange** [YF19]. **LAMBDA** [KAS⁺20]. **LanCeX** [XYLC23]. **Lane** [KCBM21]. **Language** [CMPP23, LFC17, SIR⁺17, MMD04]. **Languages** [GV21b, SCZ20a, SCZ20b, WWN23, LP09a]. **Large** [CJL17, JGX⁺18, LZZ⁺23, MRA⁺17, PE23, HHB⁺05, PS08b]. **Large-Scale** [CJL17, JGX⁺18, LZZ⁺23, PS08b]. **LARK** [DS11]. **Last** [KRS⁺16, MPT⁺22, TTA⁺20, WZJ⁺18]. **Last-Level** [KRS⁺16, WZJ⁺18, MPT⁺22]. **Latency** [AYS15, CSC23, GRRR24, HKP18, KSY17, KH23, LPE⁺23, MV16, ABI⁺09, SRM⁺13, XHSS10]. **Latency-Aware** [BZG19]. **Latency-based** [HKP18]. **Latency-Optimized** [AYS15]. **Latent** [VAR13]. **Lattice** [AYS15, BSJ15, HPO⁺15, LHP⁺23, LPO⁺17, VF17]. **Lattice-Based** [AYS15, BSJ15, HPO⁺15, LHP⁺23, LPO⁺17]. **Launch** [KJKM16, CLK13]. **Law** [AKI⁺23]. **Layer** [BDG⁺15, CCC⁺20, CKB17, JCW⁺16, Kwo16, SKKR11, CYKH13, CCY⁺13, KST⁺12, KXL10, LPC⁺07, PCK⁺08, WKC07, Wu10, ZP09, JKJ⁺10]. **Layers** [AP20, PBC22, UGS⁺21, WWT⁺22, XDL⁺18]. **Lazy** [KGT⁺23]. **LCTES** [FX17]. **LCTES'05** [GP07]. **LCTES'11** [DV13]. **LDPC** [LJ14, WZD⁺17]. **Leakage** [CBRZ19, SP19b, CNK04, ZKKC05, ZTD⁺06, ZA07]. **Leaks** [DLV16]. **LEAP** [MSR⁺12]. **Learn** [GKS⁺22]. **Learning** [AHM19, AZHC19, BJ23, BGK⁺23, BLSM19, CZHK23, CK23, DHB⁺23, GTH⁺22, GDB22, GLS⁺23, GP23, HWC⁺20, HZW⁺23, JKH22, KSY17, KPS23, KCBM21, KCCW17, LX22, MTWE20, MEK⁺22, NBH23, NYH⁺20, OBA⁺17, ORA16, PVSG22, PDL21, Pau14, RB21, RLG20, SFB23, SR12b, SSK⁺22, SWS23, SSB24, SKN17, Shu18b, TP20, TCD⁺19, ZQD⁺23, KR14, SBF⁺05]. **Learning-Assisted** [KSY17]. **Learning-based** [AZHC19, TP20]. **Lebesgue** [MHT13]. **Ledgers** [Shu16a]. **Legacy** [SWL⁺14, CCAP12]. **legaSCi** [SWL⁺14]. **LegUp** [CCA⁺13]. **Length** [PNRC17, Sus20, BAR13b, KD08, PL10]. **LEON** [PDL⁺23]. **Less** [AKTM16, KML⁺22, BYD09, PLKH08]. **Let** [JSD23]. **Level** [BRL16, FLF17, KPC⁺16, KBS17, KHB⁺23, KRS⁺16, LN19, LMK⁺18, LYH⁺15, LZJ⁺20],

- MFMA17, MF12, NBM⁺16, PKT23, PMDC17, SSA21, SDMK19, TP19, TWTH18, TTA⁺20, WZJ⁺18, WRB15, ZRF⁺12, ZYM16, ZYL⁺17, AVR22, BAR13b, CCA⁺13, FO03, IYL⁺23, JBN⁺13, KKC⁺05, KVN⁺09, MSCJ12, MPT⁺22, MSS⁺03, MSL13, OP06, RDSS21, SGT⁺13, SD08, SD13, VJD⁺07, VDK⁺08, YCLV⁺02, ZEJ⁺23, ZBG20].
- Level-II** [SSA21]. **Leveling** [HCS⁺22, CCH13, PMPP14]. **Levels** [KS22]. **Leveraging** [HMLZ21, HRT⁺22, MF13, MMY⁺19]. **LiBrA** [GMVV17, JNI15]. **Libraries** [ZGH⁺19, PLKH08]. **Library** [BCC⁺17]. **Licensing** [RBNM19]. **LiDAR** [HXH⁺24]. **Lifetime** [GM12, SHQX19, LO13]. **Light** [OHCK24, ARH⁺18]. **Lightweight** [AMKA17, AARJ12, BDB⁺17, BCHL19, CBS19, DS11, GMVV17, HDZL20, JCS⁺17, KAS⁺20, KSP⁺12, KCBM21, KRR20, MFG16, OMH⁺23, RCS23, SL16, SP19b, XYLC23, XQQ⁺24, ZSY19, ZSH⁺19, ZGH⁺19, PS04]. **like** [BCS16, LJ14]. **Limit** [VSD⁺17]. **Limitations** [MKE18]. **Limited** [HLL20, BS13a, CH08, HHL⁺23a, Wu10]. **LIN** [SKH⁺12]. **Linear** [BF17, GD19, JSZ⁺19, LZZ⁺23, KJRG13]. **Lingua** [LMBL21, LML⁺23]. **Link** [DVC⁺07, KXL10]. **Link-time** [DVC⁺07]. **Linked** [PqBM⁺15]. **links** [QRB10]. **Linux** [BMF15, CDD⁺07, MZG14]. **LiSP** [PS04]. **Literature** [RH23]. **Live** [FND⁺16]. **Live-Out** [FND⁺16]. **Liveness** [GZ12, WWY13]. **Liveness-Enforcing** [WWY13]. **LLM** [BS13a]. **LMP** [WSK14]. **LMP-based** [WSK14]. **Load** [CWJ17, JBI17, KGT⁺23, UM13, Mus10, ZP06]. **Load-Balancing** [CWJ17, Mus10]. **Load-Store** [JBI17]. **load/stores** [ZP06]. **loader** [WBF⁺06]. **Local** [DNBL22, KAKSP15, LBS15, BS13a]. **Locality** [CCSC23, GFC⁺10, KK05a, YG02, MMK22]. **Locality-aware** [CCSC23]. **Localization** [BKS⁺23, GP23, MMD22, SHL⁺17, TP20, YV23, ZH12a, BHET04, CTK⁺13, HHB⁺05, LLL14, PS08a, PSZ12b, ZH12b, ZC04c]. **Location** [LLT⁺17, TM15, ZHM⁺14]. **locations** [PS08a]. **Lock** [CRJ10, PCM⁺15, SA18]. **Lock-free** [CRJ10]. **Locked** [SMR15]. **Locking** [AB15, DLD⁺19, QZXO14, SWK19, ZW17, VLX07]. **LOCUS** [TKV⁺18]. **Log** [SHQX19, LPC⁺07, TSG10]. **Logging** [CSW15, CSCC17, DLH16, GSS⁺18, MWF⁺16]. **Logic** [AFS⁺13, KMP15, KDB19, LJMP23, MKS⁺17, RLMP23, VRF15, WRW⁺21, LLLGR13, ETAV16]. **Logic-Based** [ETAV16]. **Logical** [DGC⁺20, KHB⁺23, ZWK23]. **Logics** [BMNN23]. **Long** [DNBL22, GSS⁺18, JC12, KSY17, DLC⁺14]. **Long-range** [DNBL22]. **Long-Tail** [KSY17]. **Long-Term** [GSS⁺18, JC12, DLC⁺14]. **Look** [BCC⁺17, KKS⁺23, WZH13]. **Look-Ahead** [WZH13]. **Look-up** [KKS⁺23]. **Lookup** [RR17]. **Loop** [MS23, NZCS19, PQA⁺19, SFZX18, TWTH18, VGN18, WWHT21, DEG11, GGI13, KVN⁺09, NNS13, TKD07, XHSS10]. **Loop-Invariant** [MS23]. **loop-level** [KVN⁺09]. **Loop-Oriented** [SFZX18]. **Loops** [DKA⁺19, EK12, TdS05, TBDdD11, SVN04, ZA07]. **Loosely** [BBB16]. **Lossless** [EAAS22, KCBM21, WCK⁺19]. **Lossy** [EAAS22, WCK⁺19]. **Low** [ABL⁺20, ABC⁺17, ABI⁺09, BHD15, BTA⁺19, CZ23, CS22, GAS⁺17, JRR16, JAB⁺22, KYDC20, KSA⁺18, LMK⁺18, LZZ⁺19, LPE⁺23, NBE18, PAF22, SWJ⁺13, SJC⁺03, SBK⁺23, SCM20, SLK⁺22, SR19, TKV⁺18, YC12, ZRZ⁺19, BDB⁺17, CCH13, DBH14, Geb06, GJ13, GRCV03, GLWM14, IHK04, KYHY14, LWB13, NPP13, ÖNG08, PKIT23, RAK14, SJRS⁺13a, TTB23, TTAG14, TVK08, ZCK13, ZVN05, ZP09, MSR⁺12]. **Low-Cost** [ABC⁺17, CS22, GAS⁺17, LZZ⁺19, CCH13,

- SJRS^{+13a}, ZCK13, ZP09]. **Low-end** [CZ23]. **Low-energy** [SJC⁺⁰³, Geb06, LWB13]. **Low-Latency** [LPE⁺²³, ABI⁺⁰⁹]. **Low-Level** [LMK⁺¹⁸]. **Low-Power** [NBE18, TKV⁺¹⁸, YC12, PAF22, SCM20, SR19, GJ13, GLWM14, IHK04, KYHY14, NPP13, ÖNG08, RAK14, TVK08]. **Low-Voltage** [SWJ⁺¹³]. **Lower** [ZX08]. **LPWAN** [RIMS21]. **LRU** [GLYY14]. **LSTM** [AV20]. **LTE** [AAPN14, VKMP20]. **LTE/5G** [VKMP20]. **LTL** [BRR19]. **Lustre** [BGGT23, TSCC05]. **LWE** [NVB⁺²⁰].
- M2M** [Pau14, RRM16]. **MAC** [BTL⁺¹², CHTC07, GDA13, LCL⁺¹⁹, ZWY⁺¹⁰]. **Machine** [APRC16, AHM19, CHS15, DHB⁺²³, GTH⁺²², GDB22, GLS⁺²³, KKCS16, KCBM21, KBRD22, LAZ⁺¹⁶, MEK⁺²², MFG17, NBH23, NYH⁺²⁰, OBA⁺¹⁷, PDL21, RLG20, Shu18b, ABC⁺⁰⁷, CGV10]. **machine-based** [CGV10]. **Machine-Learning-Resilient** [NBH23]. **Machine-to-Machine** [APRC16, KKCS16, LAZ⁺¹⁶]. **Machines** [BPP23, CMPP23, DQ14, KCWH14, ZPZG17, CH08]. **macromodeling** [LBP07, TRJ05]. **made** [PDL⁺²³]. **MaGNAS** [OBO⁺²³]. **Magnetic** [CPP⁺¹⁷, CCSC23, HCS18, ISOD21, LCC⁺¹⁹, LCC⁺²³]. **MAGNETO** [ISOD21]. **Main** [AVR22, HCS⁺²², PXY⁺¹⁷, SJOL22, WLWS15, WZJ⁺¹⁸, HXZ⁺¹³, PMPP14]. **Maintaining** [LLR14, KDN⁺⁰⁷]. **Majority** [NASM18]. **Majority-Based** [NASM18]. **Making** [LPE⁺²³, WCH⁺²³]. **Malware** [KJLS20, KAS⁺²⁰, RCS23, Rru22]. **manage** [CRM14]. **Managed** [HCS⁺²², LBS15]. **Management** [ABD⁺¹⁹, BMF15, CSW15, DAHM16, DSXS15, ESM⁺¹⁷, ESBK23, FBM16, HB16, HNY18, HZX⁺¹⁴, HHC^{+16a}, IDO⁺²², KNY⁺¹⁷, KBS17, KJK18, KR18, dFMAAdN12, LZL15, LL17, LCC⁺²³, LHL⁺¹⁹, MLL⁺¹⁷, MMY⁺¹⁹, MBJ⁺²³, NEP23, OMMK23, OZ22, PVSG22, PYJL15, Pau14, RC17, RJM19, SPT⁺²¹, SSPP23, SKN17, SP19b, SBK⁺²³, TDD⁺¹⁶, TMXS17, TAMS18, VGN18, VCM19, WLWS15, WDM17, WZJ⁺¹⁸, WWT⁺²², WLC⁺²², WQGR22, ZP11, AMCM06, ACK⁺¹³, BDP⁺¹³, BBL09, CCY⁺¹³, CH08, ELS08, FZJ08, ISG03, JKH⁺¹³, KHZS07, KR14, KXL10, MPZS13, RV03, SGT⁺¹³, SRS03, WYS⁺¹³, YCNCC11, ZC04b, Zhu10]. **Manager** [DAHM16, MDS⁺²¹, CH10]. **Managers** [REPL15]. **Managing** [CRCR13, DRL⁺¹⁰, MLR⁺¹⁷, BS13a]. **manner** [SRY13]. **MANTIS** [MLV09]. **Manual** [LL15]. **Manufacturing** [GM12, VWG⁺¹⁷]. **Many** [CCC⁺¹⁴, CLLC17, JAD19, LKA⁺¹⁸, MKD15, RWL⁺¹⁸, RJM19, SDBD18, SXSS^{+16a}, SXSS^{+16b}, SXML⁺¹⁸, TDD⁺¹⁶, TKV⁺¹⁸, TMXS17, TAMS18, VCM19, VKMP20, ACK⁺¹³, DPP14, LKB14, LOG⁺¹⁴, LLR14, YFPJ14]. **Many-Accelerator** [SXSS^{+16a}, SXSS^{+16b}, SXML⁺¹⁸]. **Many-Core** [LKA⁺¹⁸, MKD15, RWL⁺¹⁸, RJM19, SDBD18, TKV⁺¹⁸, VCM19, CCC⁺¹⁴, CLLC17, JAD19, VKMP20, ACK⁺¹³, DPP14, LKB14, LOG⁺¹⁴, LLR14, YFPJ14]. **Many-Cores** [TDD⁺¹⁶, TMXS17, TAMS18]. **Manycore** [DJJ⁺¹⁹, LLG⁺²⁰, KYL13]. **Map** [TKT15]. **MaPHeA** [OMH⁺²³]. **Mapping** [BKS⁺²³, ABF⁺²¹, BJ23, BRA⁺¹⁶, CSW15, CLL16, CPC17, CCC⁺²⁰, DMPC23, ETAV16, FSC⁺¹⁶, FC16, GIB⁺¹², GAG15, HC16, JRSR17, JSD23, LX16, MSCS16, NASM18, OBO⁺²³, PJWY12, QP15, RH23, RLP⁺²¹, SB23, SPB⁺¹⁷, TWTH18, WWG⁺¹⁸, YLTY21, ZNS13, DKV14, HH13, LWB13, MEP08, MAG14, OMA⁺¹³, WW09]. **Mapping-Aware** [OBO⁺²³]. **March** [SN10]. **Market** [ZLF13]. **Market-based** [ZLF13]. **Markov** [GGJ12]. **Marriage**

- [RPHA19]. **mask** [Geb06]. **Masked** [WH17]. **massive** [Edi14, Mus10, ZXCH13]. **Massively** [GLP⁺11, TWTH18]. **Matching** [CYH20, PMP17, LHCK04, TLLL09]. **MATLAB** [LPD⁺20]. **MATLAB-to-C** [LPD⁺20]. **Matrix** [AGG⁺23, FKJM18, GOC⁺22, LZZ⁺23, IBMK10]. **Maximal** [VRF15, HCQ⁺14]. **Maximally** [WZH13]. **Maximisation** [DCZB19]. **Maximising** [IDO⁺22]. **maximization** [HCQ⁺14]. **Maximizing** [MASG15, RMM03]. **MC** [LCP⁺17]. **MC-ADAPT** [LCP⁺17]. **McEliece** [MBR15, VOG15]. **MCUs** [ABL⁺20, JRSR17]. **MDP** [SWS23]. **MDPC** [VOG15]. **Me** [SPGT19]. **Measure** [MHT13]. **Measurement** [BYIG21, FGL⁺19, ZO16, LYL13]. **Measurements** [ITO⁺24]. **Measures** [FKJM18]. **Measuring** [DW10, YGD⁺19]. **Mechanism** [CAPL11, FFA⁺23, LCL⁺19, WLZ⁺23, WC16, YZZ⁺23, CWKH12, RAK14]. **Mechanisms** [AbSZ⁺19, CJL17]. **Mechanized** [RPHA19]. **media** [HE12, SWWY13]. **Medical** [MS13b, PJL⁺14, KLC⁺10]. **medicine** [WYS⁺13]. **MEDiSN** [KLC⁺10]. **Medium** [KKCS16]. **meet** [SRM⁺13]. **meets** [BSKB⁺09]. **Mellon** [KCG⁺05]. **MEMMU** [BYD09]. **MEMOCODE** [DST19]. **Memories** [CDX⁺19, KRHC20, KOL⁺22, PqBM⁺15, PRL⁺23, SP19b, SDMK19, WLWS15, WCH⁺23, BMP03, HXZ⁺13]. **Memory** [ADH⁺23, AVR22, BLSM19, BCS⁺06, BP19, BCS⁺23, CBH22a, CBH22b, CI17, DPNA16, DKAL05, EAAS22, FLF17, FSC⁺16, FLF⁺23, FMSS15, GIB⁺12, GAG15, GAS⁺17, HCS⁺22, HKP18, HKL⁺23, JGL21, JRSR17, JLW⁺15, KPS23, KKK⁺11, KS13, KJKM16, KNY⁺17, KBS17, KRR20, LSL⁺23, LYH⁺15, LWB18, LBS15, LOF20, MDS⁺21, MBKF15, MF12, NYH⁺20, NDB09, OMH⁺23, OZ22, PXY⁺17, PP19, PMM⁺17, PMDC17, PRM21, RC17, RRC22, RKC⁺22, RSK17, SSK23, SWJ⁺13, SSD⁺19, SSPP23, SJOL22, SBK⁺23, SLK⁺22, SR19, Sus20, TDD⁺16, TBG⁺17, TGBT17, VCM19, VKW⁺17, WDM17, WZJ⁺18, WCB20, WWT⁺22, WLZ⁺23, WQGR22, WSMF22, WC16, WHL23, YYKK18, ZDZ14, ZQGZ22, ZZA⁺22, ACK⁺13, ABS02, BCLN13, BS13a, BCDH12, Bar13a, BAR13c, CH10, CDD⁺07, CKL04, CWKH12, CYKH13, CC13a, CSK⁺02, CH08, CVG⁺13, ELS08, GDN03, HFG13, HH13, HZX⁺14, HL14, JB02]. **memory** [JB03, JKH⁺13, KYL13, KGR12, LKW02, LO13, LXK10, LXL13, LPB06, MMD04, PLKH08, PK13, PMPP14, RP03, SGT⁺13, SE10, SBX08, SJC⁺03, UDB06, UCK⁺09, WAD14, WKC07, XHSS10, YDLC10a, YDLC10b, YEK17, ZP08, ZP06, BYD09]. **Memory-** [BLSM19]. **memory-based** [CC13a, HZX⁺14]. **Memory-Constrained** [JGL21, KPS23, LWB18, Bar13a]. **Memory-Efficient** [SSD⁺19]. **Memory-Intensive** [TDD⁺16]. **memory-limited** [CH08]. **Memory-Model-Aware** [FMSS15]. **Memristive** [YEK17]. **Memristor** [MCS⁺15]. **Memristor-Based** [MCS⁺15]. **Mental** [HZYJ22, WGPH13]. **Merged** [BZY⁺23]. **Merging** [PRSV19]. **Merkle** [SZG⁺23]. **Mesh** [AKI⁺23, MSCS16, BP14, Bec09, SJRS⁺13a]. **Mesh-Based** [MSCS16]. **mesh-connected** [Bec09]. **Message** [HM17, KHHH14, LZJ17, XZK⁺19, LBP07]. **Message-Processing** [XZK⁺19]. **Messages** [ZSEP21]. **Metadata** [ZZA⁺22]. **Metal** [BYIG21]. **METEOR** [BP14]. **meters** [Edi14]. **methanol** [SPK⁺12]. **Method** [AGS⁺16, AGG⁺17, EVS⁺17, FGL⁺19, FFA⁺23, GW15, HWTL23, HB23, ITO⁺24, KCBM21, SXH⁺19, XYLC23, YZZG23, CCB⁺06, KHHH14, LWB13, LO13]. **Methodologies** [IT16, ST05].

Methodology

[FSC⁺16, GDDD17, JKH22, NYH⁺20, OBSO16, PSZ12a, SK19, TSW⁺17, TGV12, TAP23, WWG⁺18, DEG11, KST⁺12, LAN06, Shu14b, XWHC06]. **Methods** [DST19, HHC⁺16b, JR20, KCCW17, Leo18, Mos13, Pau14, TB23, VP16, AC08, SHME13, WEE⁺08]. **Metric** [GZ12, PDHC23]. **metroII** [DDG⁺13]. **MHDeep** [HZYJ22]. **Micro** [EZL⁺17, JC12, MB10]. **Micro-Electrode-Dot-Array** [EZL⁺17]. **micro-satellite** [MB10]. **Micro-Solar** [JC12]. **Microarchitect** [KJK⁺17b]. **Microarchitectural** [DJO12, MPT⁺22, SGZS21]. **microarchitecture** [NB04]. **MicroBlaze** [LV09]. **MicroBlaze-based** [LV09]. **Microcontroller** [PRM21]. **Microcontrollers** [CZ23, CI17, DBX⁺22, JRR16, LPO⁺17, MKS23, SWJ⁺13, YLDM19, Sch10]. **Microfluidic** [BCHB18, CKB17, EZL⁺17, SIC19]. **Microprocessor** [KE15]. **microprocessors** [RAK14]. **Microsearch** [TSWL10]. **Microserver** [MBB⁺15]. **microthreaded** [YFPJ14]. **microwave** [CCC⁺14]. **migration** [LP10]. **Milner** [VRF15]. **Miniatrized** [MVS⁺13]. **Minimal** [CL13, GAD⁺24, MKM⁺23b, SBX08, Edi14, GNW05]. **Minimal-Overlap** [GAD⁺24]. **Minimally** [AARJ12]. **Minimising** [TGBT17]. **Minimization** [HZX15, SSK21, SIC19, PAP⁺12, ZX08]. **Minimize** [YCT16]. **Minimizing** [BBL09, GRRR24, LLZ⁺17, SPDLK⁺17, ZDZ14, ZQGZ22, ZW17, GNS04]. **Minimum** [ABD⁺19, KAK05]. **minimum-energy** [KAK05]. **Mining** [BMNN23, GZZ⁺16, KDB19, NCJF18, PMAB19, SC17]. **MIPS** [LCS03]. **Mirroring** [PX18]. **Mirroring-Assisted** [PX18]. **Miss** [NS17, MEP08]. **Misses** [ZLL⁺18]. **Missing** [PMAB19]. **Mitigate**

[KSY17, MMK22, SE23]. **Mitigation**

[SUS⁺17]. **Mixed** [AKTM16, ABS⁺19, CYH⁺17, FHB⁺17, GE18, HPP17, HHC⁺16a, KGT⁺23, LCP⁺17, LH18, LJVD23, SSD⁺19, SLK⁺22, TSP15, TGTT17, ZZG24, ZGZ15, ZQGZ22, ZDL22, HGL14, LDRM12]. **Mixed-Criticality** [AKTM16, GE18, HHC⁺16a, LCP⁺17, LH18, TSP15, TGTT17, ZZG24, ZGZ15, ABS⁺19, FHB⁺17, KGT⁺23, ZQGZ22, HGL14, LDRM12]. **Mixed-Precision** [SSD⁺19, ZDL22]. **Mixed-Signal** [SLK⁺22]. **Mixture** [BCHB18, TJ23]. **ML** [TTB23]. **MLC** [CYKH13, NBE18]. **MLC-based** [CYKH13]. **MLC-PCM** [NBE18]. **MLOps** [MMA⁺23]. **MMU** [BYD09, ELS08, PLKH08]. **MMU-less** [BYD09, PLKH08]. **Mobile** [CWH⁺16, CHJ22, CZH⁺24, CSC23, EMVR23, GQC⁺17, GP23, HTC⁺16, HLLL20, IDO⁺22, JBDD20, JCS⁺17, KCJ⁺16, KJK17a, KJK18, KNL12, LDV12, Li21, LSL⁺23, LKH16, LMW⁺17, LNA⁺15, MV16, PX18, PHDL18, SBR⁺15, SJOL22, Shu17c, TP20, WTSR13, WLH16, WQGR22, WZG⁺23, XDL⁺18, YTL⁺20, YDS⁺22, ZLX⁺23, BO13, CTK⁺13, CLK13, FZJ08, ISTE08, ISE10, KSK13, KST⁺12, LLL14, LCJ13, NNH⁺14, PK13, RC08, VAR13, WRJL06, WYP⁺10]. **MobiSense** [WYP⁺10]. **Modal** [BV15, SH15, WBS10]. **Mode** [ABS⁺19, DCZB19, JRR16, yCBR05, SR19, YLTY21, ZTRC03]. **Mode-dependent** [ABS⁺19]. **Model** [ARS16, ARDG16, AAM⁺17, AAS18, BLSM19, BRL16, CWZ⁺20, FKS⁺19, FSB⁺21, FGK⁺23, FMSS15, GLP⁺11, GJJ12, IAS23, IVJ⁺23, JFM23, KML⁺22, KH23, KFY⁺22, KDR23, KBRD22, LC17, LAZ⁺16, LSL20, MTWE20, MV16, MMA⁺23, PDL21, PNRC17, SSD⁺19, Sch10, SWL⁺14, SOL⁺16, SP20, SSB24, TJ23, TBFR17, TBCB15, WRW⁺21, WZ12, CJMB05, DRL⁺10, KKH⁺12, OMA⁺13, PJL⁺14,

RSB⁺09, SL08, WMZY13, ZS05, BE10].

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

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

Model-Predictive [TBCB15]. **Modeling** [BONA22, Bro21, Fra12, GFC⁺10, HMM04, KSS16, KE15, KL13, KYDC20, LLT08, LLTL09, LHL⁺19, McI13, MKD15, MD04, MAGR15, NKP⁺12, NDZ13, NBM⁺16, PJL⁺17, RHG⁺12, SRSM21, TKHZ22, YKD⁺24, ZYM16, ZTZ⁺19, ASTPH10, MG05, SD08, SPK⁺12, VJD⁺07, VDK⁺08, WW09, VAHC⁺06]. **Modelling** [DAASP21].

Models [ABH⁺18, BTD⁺18, BHM17, CD12, CD19, DST19, DVC21, HYY⁺15, IT16, JBDD20, Leo18, LMS⁺22, LZJ17, MAKO19, PRSV19, PMP17, SRB23, SBLM13, SGJ17, SGW⁺16, TB23, YSC22, CC13a, DP08, HDR⁺06, HVG13, LLC⁺13, ST05, ZMB03].

Modern [BMB16, DFC⁺19]. **Modes** [PXY⁺17]. **Modular** [IAS23, MRA⁺17, TBG⁺13].

Modularization [LPFL16]. **Module** [BCS16, ARJ08, PAS⁺09]. **module-based** [PAS⁺09]. **modulo** [SWWY13]. **Molen** [PBV07]. **Momentum** [BFW⁺19]. **Monads** [RPHA19]. **Monitor** [PDL⁺23, MVS⁺13].

Monitoring [BCDD24, BRR19, BFST19, Edi14, HHC⁺16b, MBKF15, SKS21, TLL⁺12, TBCGO23, VFS⁺21, GJ13, GNR⁺10, WYP⁺10]. **Monitors** [BMMV21].

Montgomery [SLN⁺16, SAKH20]. **Moore** [AKI⁺23]. **MOOS** [DJJ⁺19].

MORPHEUS [VHB⁺13]. **Motion** [HPBL12, LHYQ18, MS23, PJWY12, WXY⁺18, YW13]. **Motion-Based** [HPBL12]. **mountain** [VS05]. **Moving** [QWY⁺18]. **MP** [JBN⁺13, YCNCC11].

MP-SoC [JBN⁺13, YCNCC11]. **MPPT** [BFW⁺19]. **MPSoc** [CFGM15, CMP17, IDO⁺22, LYH⁺15, LBP07, MBLA16, OBO⁺23, PAP⁺12, PGR⁺08, TBAS17].

MPSocs

[BLG⁺15, AMN⁺14, BMB16, CAP⁺07, DJ23, GLT⁺13, HHB⁺12, KBDV08, KGT⁺23, LPB06, MAG14, MASG15, OMA⁺13, QP15, SPB⁺17, TBG⁺17, WWG⁺18, GPB⁺17].

MPSocSim [WRKG16]. **MRAM** [ZBCM09, AVR22, LKZ⁺23, MPT⁺22, YJD⁺17]. **MRU** [GLYY14]. **MSP430X** [Seo18, SAKH20]. **MTSS** [MSB08]. **Multi** [ALZR19, ABH⁺18, BGK⁺23, CH10, CLJ⁺19, CAA⁺24, DJJ⁺19, DP19, GAD⁺24, GMS17, GDD20, GIB⁺12, HSMS16, HH23, HWC⁺20, JSZ⁺19, KR18, KRS⁺16, LMS⁺19, LLW⁺17, LOF20, MKM⁺23a, MMA⁺23, PWL⁺19, PGR16, PHG⁺17, QRW⁺24, RC17, RB21, RDP17, SSK⁺22, SHL⁺17, SRR⁺23, SLFC19, TWTH18, TGBT17, TGTT17, VKDG19, VCM19, VF17, WHN⁺17, XSP22, YZZG23, YLTY21, ZEJ⁺23, ZPZG17, yCBR05, ISE10, Mus10, NPP13, PMM⁺13, PÖG⁺13, ZHCY13].

Multi-Access [RB21]. **Multi-Bank** [TGBT17]. **Multi-bit** [YZZG23].

Multi-buffer [CH10]. **Multi-Compression** [QRW⁺24]. **Multi-Core** [CLJ⁺19, HSMS16, HH23, KR18, PGR16, RC17, SRR⁺23, TGTT17, VKDG19, WHN⁺17, DP19, LOF20, PHG⁺17, RDP17, XSP22, Mus10, PMM⁺13]. **Multi-Cores** [KRS⁺16]. **multi-CPU** [ISE10].

Multi-criteria [CAA⁺24]. **Multi-Device** [ALZR19]. **Multi-FPGA** [JSZ⁺19, LMS⁺19, ZHCY13]. **multi-frames** [NPP13]. **Multi-Gateway** [GAD⁺24].

Multi-Hop [GDD20]. **Multi-Level** [TWTH18, ZEJ⁺23]. **Multi-mode** [YLTY21, yCBR05]. **Multi-Objective** [BGK⁺23, DJJ⁺19, PWL⁺19].

multi-processor [PÖG⁺13].

Multi-Processors [GIB⁺12].

Multi-Quadcopter [SHL⁺17]. **Multi-Rate** [ZPZG17]. **Multi-Representative** [LLW⁺17]. **Multi-Robot** [GMS17, SLFC19].

Multi-Scale [ABH⁺18]. **Multi-task**

- [HWC⁺20, LOF20]. **Multi-tenant** [MKM⁺23a, MMA⁺23]. **Multi-Threaded** [VCM19]. **Multi-user** [SSK⁺22]. **Multi-valued** [VF17]. **multiapplication** [HT06]. **Multicast** [JCW⁺16]. **Multichannel** [CLL16, GAG15, HC16, ZO16, CCH13, CW14]. **multichoice** [YCNCC11]. **multicluster** [PEP05]. **Multipcopy** [CHK⁺14a]. **Multicore** [AbSZ⁺19, BZ13, CPC17, CQB⁺15, ETAV16, EVS⁺17, HGW⁺20, HDG⁺14, HPP17, LLZ⁺17, MS21, MSD17, OSA⁺18, PCM⁺15, PCGD21, PLM⁺15, RG14, RLP⁺21, SMR15, SP19a, THA⁺12, TFL16, UBF⁺16, WZ12, YKKD23, BP14, BS13a, CCR⁺14, HG09, HZX⁺14, HL14, TKG13]. **Multicore-Based** [EVS⁺17, BZ13]. **Multicores** [LBS15, PM19, RKK15, SP20, JP14, MPZS13]. **multidimension** [YCNCC11]. **Multidimensional** [APRC16, JBN⁺13]. **multifrequency** [ZWY⁺10]. **MultiLayered** [LNA⁺15]. **Multilevel** [CR14, LN04, ZLLC15]. **Multimedia** [CAPL11, Kwo16, YC12, CLK13, CCAP12, HQB07, IHK04, KBDV08, KBCL13, PK13, PCBW13, QP03, RC08, SRY13, UAK⁺03, WMZY13]. **multimedia-enabled** [RC08]. **Multimodal** [TLL⁺12, AF14]. **Multimode** [AFMT17, JEP16]. **MultiNets** [NNH⁺14]. **Multiple** [HLL20, LZJ⁺20, MAKO19, NEP23, PXY⁺17, TBDdD11, WSHC14, HQB06, ISG03, LCS03, MMSN14, NRL13, NNH⁺14, PL10]. **multiple-FPGA** [MMSN14]. **Multiple-Issue** [WSHC14]. **multiple-QoS** [PL10]. **Multiple-Step-Ahead** [NEP23]. **Multiplication** [SAKH20]. **multiplicative** [KHHH14]. **Multiplier** [NWA12]. **Multipliers** [AZS⁺23, LPP⁺21, YF19, RMH04a]. **Multiprocessor** [BGO17, CDH⁺16, DBM⁺15, LX16, MG15, WRKG16, ZQGZ22, CHK14b, DZR09, ESAS14, HQB06, Hüb13, ISTE08, JM06, KKO⁺06, LWB13, LES14, LQN⁺13, OP06, PS10, SE10, TSBY13, VSSS13]. **Multiprocessors** [AR14, DSB17, PSZ12a, PRK15, PYJL15, RN14, BGD14, Bar13a, BD14, HFG13, HXZ⁺13]. **Multirate** [TFL16]. **multisequence** [ZH12b]. **multitask** [CSST08, DP08, MSB08]. **multitasked** [ZP09]. **Multitasking** [NB04, PCGD21, RP10, TM07, WAD14]. **Multithreaded** [HYY⁺15, KE15, SPDLK⁺17, ZP11, LCH⁺08, LP09b]. **Multithreading** [LRZ16, PJS15, DFC⁺19]. **Multiunit** [LX12]. **Multiversion** [KCC⁺16]. **muscle** [WGPH13]. **Must** [Shu18e]. **Mutation** [FKS⁺19]. **Mutation-driven** [FKS⁺19]. **MxU** [PP19]. **My** [BVM19]. **Myriad2** [LLP⁺21]. **n** [GKS⁺22]. **NAND** [BDG⁺15, GMCC18, JNI15, MSHS19, MAW22, PCK⁺08, PK13, WC16, WZD⁺17]. **NAND-Flash** [MSHS19]. **Native** [WWN23]. **Near** [BCS16, FPGS22, ITO⁺24, LFHS18, SWT⁺14, SFCW23]. **Near-Data** [SFCW23]. **Near-field** [ITO⁺24]. **Near-Optimal** [LFHS18]. **Near-Static** [BCS16]. **Necessary** [ARS16]. **Need** [Shu18c, STH17, TTB23]. **Negative** [CLS16]. **Nested** [DKA⁺19, WYL⁺19, KMB07, NNS13, TKD07]. **nested-loop** [NNS13, TKD07]. **Net** [DJZ13, LZJ17, YKD⁺24, MPFG19, YLDM19]. **NetBench** [MMS06]. **Nets** [ACR17, BSM⁺21, BB13, BB15, CL13, DLRTB⁺19, JFK15, NDZ13, WZH13, ZW13, VAHC⁺06]. **Network** [ASS⁺23, ANARR⁺19, ABF⁺21, BS22, CPC17, CWX⁺23, CLW⁺20, DLPK16, ESBK23, HMR23, HSD22, HFL⁺19, ICZ⁺23, ICW⁺21, JAB⁺22, KJK18, KFY⁺22, LLG⁺20, LMS⁺22, MST⁺16, NHS20, PGR16, SPT⁺23, TLL⁺12, VKDG19, WCK⁺19, WDM⁺23, WRB15, WZG⁺23, XCZW23, YF19, ZRF⁺12, ZZX⁺15, ZBG20, ZJZL20,

ZDL22, ZP11, BP14, BFQ10, CP13a, CMS08, GMOB13, HVG13, KJRG13, KYL13, LLLT08, LLTL09, LHCK04, LCH⁺⁰⁸, LLLGR13, LS09, NNH⁺¹⁴, PCM12, TKD07, WYP⁺¹⁰, WYJ⁺¹⁴, WW09, YCLV⁺⁰², YZA13, ZWY⁺¹⁰, MMS06, SSS11].

network-flow [WYJ⁺¹⁴].

Network-Level [ZRF⁺¹², ZBG20].

Network-on-Chip [ABF⁺²¹, BS22, DLPK16, HMR23, LLG⁺²⁰, MST⁺¹⁶, VKDG19, BP14, GMOB13, YZA13, SSS11].

Network-on-Chip-Based [CPC17].

Network-on-Interposer [SPT⁺²³].

Networked [DLH16, WLC⁺¹⁸, BWS14, BFQ10, FC13, Gup04, KKH⁺¹², NKP⁺¹²].

Networking [LYC⁺¹⁸, WGN23, ZSEP21, DGC⁺²⁰].

Networks

[AP20, AABG22, ANARR⁺¹⁹, ALV⁺²², ARZ⁺²³, AZHC19, ABC⁺¹⁷, BKMG12, BSM⁺²¹, BTL⁺¹², CWZ23, DBX⁺²², DS11, FPGS22, FBM16, FC16, GAD⁺²⁴, GVS⁺²⁰, GM12, GOC⁺²², GDD20, GMVV17, GGJ12, HSR18, HZYJ22, HSK18, HY22, HZGW18, IB23, JR20, JBDD20, JGX⁺¹⁸, JSD23, LMB⁺²², LFHS18, LAZ⁺¹⁶, LJVD23, LPE⁺²³, MYL⁺²², MSM21, MPFG19, MLAD23, MAGR15, OHCK24, PBC22, PYL⁺²³, RN18, RLG20, SJK20, SA21, SSK⁺²², SCB⁺²², SHK⁺¹⁹, TSW⁺¹⁷, XLY18, YLDM19, ZBG20, ZLL⁺¹¹, AKB14, CTK⁺¹³, DLN13, DLC⁺¹⁴, FZK⁺¹⁰, GHZH14, HBSA04, HHB⁺⁰⁵, KHZS07, KAK05, KXL10, KLC⁺¹⁰, KYHY14, KDN⁺⁰⁷, LN04, LAHS06, MLV09, NNS13, PS04, PS08a, PS08b, SRM⁺¹³, SKH⁺¹², SGDP12, WYJ⁺¹⁴, XWHC06, YGHS08, ZL08, ZLF13, ZC04c].

Networks-of-Systems [ZBG20].

Networks-on-Chip

[FPGS22, FC16, IB23, AKB14, KYHY14, SRM⁺¹³, WYJ⁺¹⁴, XWHC06].

Neumann [SB23].

Neural

[ASS⁺²³, AP20, AABG22, ALV⁺²², ARZ⁺²³, BMP23, CWZ23, CWX⁺²³, CLW⁺²⁰, DBX⁺²², GVS⁺²⁰, GOC⁺²², HZYJ22, HSD22, HY22, HFL⁺¹⁹, ICZ⁺²³, ICW⁺²¹, JR20, JAB⁺²², JSD23, LMB⁺²², LJVD23, MSS23, MYL⁺²², MPFG19, MLAD23, NHS20, OBO⁺²³, PBC22, PYL⁺²³, SJK20, SA21, SCB⁺²², SHK⁺¹⁹, TLSJ23, WCK⁺¹⁹, WDM⁺²³, XCZW23, YF19, YLDM19, ZQD⁺²³, ZDL22, LLL14, TTB23].

Neural-Network [HFL⁺¹⁹, WCK⁺¹⁹].

Neuromodulation [PQA⁺¹⁹].

Neuromorphic

[CEC23, LMB⁺²², SCB⁺²², SBDK22].

Neuron [CCP⁺¹⁹].

Neutral

[WDJ⁺¹⁸, BFW⁺¹⁹].

Next

[CMP23, KOL⁺²², ISTE08, ISE10].

Next-generation

[CMP23, KOL⁺²², ISE10].

NIST

[SSA21, ZSH⁺¹⁹].

no

[KHH14, BVGVEA10].

No-Heap

[BVGVEA10].

NoC

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

NoC-based

[CLLC17, MKD15, TAMS18, BGD14, LLR14, OMA⁺¹³, PCGD21].

NoC-Based0

[MASG15].

NoCs [MAKO19].

Node

[McI13, PVSG22, SKN17, ZH12a, ZH12b].

Nodes [GSS⁺¹⁸, SLS⁺¹⁹, ZO16, SGDP12].

noise [SBLM13].

Noisy [ICZ⁺²³].

NOMA

[CZH⁺²⁴].

NOMA-Enabled [CZH⁺²⁴].

Non [BHM17, BMP23, FSVG19, HCS⁺²², HKL⁺²³, KFY⁺²², LZJ⁺²⁰, TTB23, WLWS15, XSP22, YHL23, ZZA⁺²², HXZ⁺¹³].

Non-coherent [YHL23].

Non-ideal [BMP23].

Non-ideality

[HKL⁺²³].

Non-interference [BHM17].

Non-invasive [FSVG19].

Non-iterative

[KFY⁺²²].

Non-neural [TTB23].

Non-preemptive [XSP22].

Non-Volatile

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

Nonblocking [SP10].

noncontact [CNC13].

Nonconverging

- [BTD⁺18]. **Noninclusive** [CR14].
nonintrusive [NSL11]. **Nonlinear**
[CMS17, LLL14]. **nonparametric** [GKW08].
nonrenewable [MKD13]. **Nonutilization**
[LA11]. **Nonvolatile** [LKZ⁺23, MLL⁺17,
PXY⁺17, RKC⁺22, SLS⁺19, HZX⁺14].
NOR [PRM21, SWJ⁺13]. **normal**
[RMH04a]. **Novel**
[AAM⁺17, CLS16, EVS⁺17, HB23, MCS⁺15,
SP20, DZR09, NPP13, ZCK13]. **NQA**
[WYL⁺19]. **NUCA** [FS14]. **NUCA-based**
[FS14]. **Nucleus** [VSD⁺17]. **Number**
[Ano13, Ano14, LCLW17, MFG16, MASG15,
SSA21, SRK⁺18, Edi14]. **numbers**
[ZXCH13]. **Numerical** [AGG⁺17, ADJM19].
NVM [NBH23, SBDK22, WCK⁺19].
NVM-Based [SBDK22, NBH23, WCK⁺19].
NVMe [ZAL22]. **NWSLite** [GKW08].
- O** [CWH⁺16, CCB⁺06, EAAS22, JAD19,
LSL⁺23, MRY⁺10, SKPL10, SC05, WGN23].
OA [MM16]. **Object** [GMCC18, SRSM21,
KT13, MMSN14, NPP13]. **Object-Based**
[GMCC18]. **Object-oriented** [SRSM21].
Objective [BGK⁺23, DJJ⁺19, PWL⁺19].
Objects [BVGVEA10]. **ObNoCs** [HMR23].
Observations [KH23]. **Ocarina** [GGGK08].
Off [KB23, LKZ⁺23, ZRF⁺12, CP13a,
CRCR13, CLK13, CGV10, HFG13, OSA⁺18,
SD08, SJC⁺03, SAYN09]. **off-board**
[CGV10]. **off-chip**
[CP13a, SJC⁺03, SAYN09]. **Offloading**
[CZH⁺24, HLLL20, Li21, OHCK24]. **Offs**
[IPEP12, MCM⁺17, GFC⁺10, LDV12,
SM13b]. **Offset**
[OOAL06, SR12a, SEB12, HABT11]. **Oh**
[Shu15b]. **OLED** [LKH16]. **omega**
[MRT13]. **omega-regular** [MRT13].
omnidirectional [SCF12].
On-Accelerator [VKW⁺17]. **On-Board**
[CPP⁺17]. **on-body** [QRB10]. **On-Chip**
[FLF17, PVSG22, PSZ12a, SGZS21,
CZHK23, KGR12, YFPJ14, ZRZ⁺19, CP13a,
LJ14, PL10, SJRS⁺13b, WMZY13].
- On-demand** [ANARR⁺19]. **On-Device**
[KPS23]. **On-the-Fly** [PM19, UM13].
On/Off [LKZ⁺23]. **Onboard**
[FGL⁺19, BCG10]. **One** [FLF⁺23, WZH13].
One-shot [FLF⁺23]. **One-Step** [WZH13].
Online [Ano13, Ano14, EVS⁺17, ISG03,
KR14, REPL15, SFB23, SE23, SSK⁺22,
VWG⁺17, WXY⁺17, YDLC10b, MSL13,
TTAG14, YDLC10a]. **Onloading** [ALV⁺22].
Only [GW15, BS13a, GDC19]. **OnNetwork**
[KJK18]. **OnSRAM** [PVSG22]. **onto**
[CC13a, DSXS15, OFA⁺15]. **Open**
[CWH⁺23, LZS20, ZLSQ17, CCA⁺13].
Open-Channel [ZLSQ17]. **open-source**
[CCA⁺13]. **OpenCL** [SPB⁺17, SXMX⁺18].
OpenCL-based [SXMX⁺18]. **operand**
[LCS03]. **Operating**
[RKC⁺22, WDJ⁺18, AMCM06, BMM13,
FRRJ07, TRJ05, WP11, YDLC10a].
Operation [BHD15, WC16, FC13].
Operational [SGJ17]. **Operations**
[GSC19, VF17, BAR13b, SWWY13].
Operator [CWZ23, GK22]. **Operators**
[PRSV19, SUK23, USA⁺22]. **Opinions**
[Akd21]. **OPLE** [KAKSP15]. **OPPC**
[LZS⁺18]. **Opportunistic** [JCW⁺16].
Opportunities [FSG23, Shu17b]. **OPS**
[ZCS⁺05]. **Optical** [FC16, LLG⁺20,
TKHZ22, VVKG23, KYHY14]. **Optimal**
[ABD⁺19, AZS⁺23, BBD23, GTH⁺22,
GAG15, GPB⁺17, KK05b, LFHS18, LZS⁺18,
MBP14, ZWK23, ABS02, CHK14b, GJ13,
GNS04, PL10, RV07, SWT⁺14, SC05,
TAP23, YK03]. **optimisation** [YCK⁺18].
Optimization
[AHM19, CWH⁺16, CCP⁺19, CYH20,
CAA⁺24, DHJ⁺17, DJJ⁺19, DVC21,
DASS12, DHL17, FBM16, GIB⁺12, HZGW18,
IPEP12, JBDD20, JKH22, LKA⁺18, LYH⁺15,
LX16, LSL20, MWS15, MFG17, PYJL15,
PWL⁺19, PLM⁺15, PMDC17, SR12a,
SEB12, SP12, SBDK22, SR19, TSP15, TJ23,
WH17, YDS⁺22, ZYL⁺17, ZPZG17, ZZZ⁺12,
BWS14, BMP03, CHK14b, CWX⁺23,

DVC⁰⁷, DP08, HZX¹⁴, IBMK10, JMO14, KKC⁰⁵, LXL13, LLLGR13, RP03, SAHE04, SKK¹⁴, YGHS08]. **Optimizations** [BSA17, BDG¹⁵, DJO12, HY22, HYY¹⁵, KKK¹¹, MS23]. **Optimize** [FLF17]. **Optimized** [ARH¹⁸, AYS15, AV20, BRA¹⁶, BGGT23, MBR15, ZDL22, JHPR13, ZXCH13]. **Optimizer** [SBB19]. **Optimizing** [BP05, BCG10, KRHC20, MDS²¹, MTWE20, PDHC23, RMBS20, SHQX19, FRRJ07, HMM04]. **Optimum** [SPGT19]. **Optimus** [CWZ23]. **Optode** [FSVG19]. **Orchestration** [BCDD24, SSK²², SCA²⁴]. **Order** [ACR17, BHM17, JLSP18, JBI17, KH23, LLC¹³]. **Organized** [TMXS17]. **Oriented** [BKMG12, SFZX18, CWKH12, DRL¹⁰, KK05a, LLN09, SRSM21, SGDP12]. **Oscillators** [SCM20]. **Out-of-distribution** [ZCG²²]. **Out-of-Order** [JLSP18, JBI17, KH23, LLC¹³]. **Output** [KPK¹⁹, SFB23]. **Output-based** [KPK¹⁹]. **Outputs** [DPNA16]. **Outsourcing** [LZZ²³]. **Over-the-Air** [WLH¹⁸]. **Overbooking** [DWRR14]. **Overcoming** [TP20]. **Overflow** [PRL²³, BCS⁰⁶, RRW05]. **Overflow-free** [PRL²³]. **Overhead** [KSA¹⁸]. **Overlap** [GAD²⁴]. **overlapping** [CTK¹³]. **Overlay** [CHS15, DFC¹⁹]. **Overload** [LDRM12]. **overview** [SVP05, WEE⁰⁸]. **Oximetry** [FSVG19].

P [CAA²⁴, KNY¹⁷, WDM17, WPW⁰⁴, ZSH¹⁹]. **P-256** [ZSH¹⁹]. **P-Alloc** [WDM17]. **P-BMS** [KNY¹⁷]. **P-EDF** [CAA²⁴]. **P1363** [HHL^{23b}]. **PA** [JGX¹⁸]. **Pacemaker** [BJM13]. **Packed** [RLG20]. **Packet** [JGX¹⁸, SVS21, CMS08, LCH⁰⁸, LS09, Mus10, RGSS04]. **packet-switched** [LS09]. **packing** [PEP05]. **pad** [ABS02, NDB09, UDB06]. **Page** [CLL16, CSC23, HC16, Rru22, VKW¹⁷, WLWS15]. **Page-Mapping** [CLL16, HC16]. **Paging** [KKK¹¹]. **pair** [RV07]. **Pairwise** [DL12]. **PAIS** [JP14]. **PALP** [SDMK19]. **PANDORA** [SC20]. **Papers** [TEC12, SN10]. **Parallel** [CS16, CD19, DSXS15, GLP¹¹, Goe14, LKA¹⁸, LZJ17, LYY¹⁷, LFC17, NFL²², PRB15, PJWY12, PÖG¹³, RDP17, SWL¹⁴, SM13a, TWTH18, WMLA16, GNR¹⁰, MMSN14, THON12, WW09]. **Parallelism** [AMN¹⁴, HLF¹⁸, JP14, LPD²⁰, SDMK19, SM13b, ZEJ²³, CW14, KVN⁰⁹, MB10, SD13]. **Parallelism-aware** [JP14]. **Parallelization** [HLL12, LL15, TFL16]. **Parallelized** [KNY¹⁷]. **Parallelizing** [BRA¹⁶, MKR13, SC20, TT23, UBF¹⁶, ZP06, MSH¹⁴]. **Parameter** [CAP15, LYY¹⁷]. **Parameterizable** [BRL16]. **Parameterization** [BSM²¹]. **Parameterized** [DVC21, Ise17, CMA05]. **Parameters** [DJO12, HKC18, MPT²²]. **Parametric** [ACR17, MMR¹⁰, VGB19]. **Parametrised** [SH15]. **Pareto** [CAP15, GPB¹⁷, TAP23]. **Pareto-Optimal** [GPB¹⁷, TAP23]. **parMERASA** [UBF¹⁶]. **Parsimonious** [LEPP13]. **Part** [CBH22b, STLX22a, STLX22b, SCZ20a, SCZ20b]. **Partial** [ACR17, BHM17, DLV16, SBK²³, HPLD09, LPFG13]. **Partial-Order** [ACR17]. **Partially** [PRM21, TJ23, CIC⁰⁸, CIC⁰⁹, RI04]. **participatory** [WTSR13]. **Partition** [LYY¹⁷, SDMK19]. **Partition-Level** [SDMK19]. **Partitioned** [AK21, DBM¹⁵, GWZ16, HGW²⁰, KVK⁰³, TGTT17, ZQGZ22, CJMB05, LXL13, SBX08]. **Partitioning** [AbSZ¹⁹, Bar13a, CWH²³, CI17, GRRR24, GTH²², HSMS16, KAKSP15, SMR15, SPB¹⁷, VGN18, WHN¹⁷, XSP22, KP13, LXL13, RP10, SVN04, TJ10, XHSS10]. **Partitions** [LC17, SJRS^{13a}]. **PArtNNer**

- [GRRR24]. **party** [RBNM19]. **Pass** [KKK⁺11]. **Passing** [LZJ17, LBP07]. **Passive** [BSB14, SFB23]. **passivity** [KKH⁺12]. **Path** [FLF17, LZS⁺18, GNW05, MSH⁺14]. **Paths** [NS17]. **Pattern** [GDDD17, GDD20, GDN03, KPK⁺19]. **pattern-based** [GDN03]. **patterns** [GLC07, PÖG⁺13]. **Pay** [RBNM19]. **Pay-per-device** [RBNM19]. **Payment** [SYC⁺17]. **Payments** [SBR⁺15]. **PCA** [KCCW17]. **PCA/DCA** [KCCW17]. **PCM** [KCC⁺16, NBE18, SJOL22, YCT16, YYKK18]. **PCM-Based** [KCC⁺16, SJOL22, YCT16, YYKK18]. **PCMOs** [SBLM13]. **PDA** [GW08]. **PDE** [AKI⁺23]. **Pedestrian** [TM15]. **Perceivable** [CSC23]. **Perceived** [KJKM16]. **Perfect** [SLE⁺17]. **Perfectly** [DKA⁺19]. **perform** [AAPN14]. **Performance** [AK21, AB15, AVR22, BFW⁺19, BRA⁺16, BDG⁺15, BONA22, CZ23, DCZB19, DJO12, DLPK16, FMHS23, Fra12, GSC19, GMCC18, HHL⁺23b, IPEP12, JLSP18, KJLS20, KCWH14, LKA⁺18, LLP⁺21, LCC⁺19, LYH⁺15, LPO⁺17, MAKO19, MLR⁺17, NASM18, NZCS19, NBM⁺16, OBSO16, OBA⁺17, PCM⁺15, PGR16, PP12, PJT⁺23, RG14, RKK15, SRG⁺15, SPT⁺23, SP12, WZM17, WT15, WZD⁺17, YJD⁺17, ZRF⁺12, ZLSQ17, ZSJ12, BCLN13, BP05, BZ13, CMP⁺07, HLD⁺09, HHL⁺23a, HHB⁺12, JHK⁺06, KS13, KD08, LWB13, LCH⁺08, MSL13, PGS⁺13, SE10, SZG⁺23, SM13b, YDLC10a, ZAL22]. **Performance-Maximisation** [DCZB19]. **Performance-Optimized** [BRA⁺16]. **Performance-Power-Programmability** [LLP⁺21]. **Performance/Error** [MLR⁺17]. **Performance/Power** [RKK15]. **performances** [FS14]. **period** [LK10]. **Periodic** [ARS16, KB23, LZL15, PSD21, SD17, HCQ⁺14, SL08, XQ07]. **Periodically** [WMLM12]. **Permissive** [WZH13]. **Permutations** [ARH⁺18]. **Permuted** [RLG20]. **Perpetuu** [MBB⁺15]. **persistence** [Cul13]. **Persistent** [HTR⁺16, SXH⁺19, WCB20, WCH⁺23]. **Persistently** [ZZA⁺22]. **personal** [RC08]. **Personalized** [HSD22, SKK⁺14, YS23]. **Perspective** [DJS16, KJK⁺17b, SUS⁺17, BJM13, WBF⁺06]. **pervasive** [CD10, TSWL10]. **Petri** [ACR17, BSM⁺21, BB13, BB15, CL13, DLRTB⁺19, DJZ13, JFK15, LZJ17, NDZ13, WZH13, YKD⁺24, ZW13]. **Phase** [GW15, LH18, MSD17, SDMK19, ZLLC15]. **Phase-Only** [GW15]. **Phased** [TB23]. **PHAT** [YV23]. **PhiNets** [PAF22]. **phone** [LLL14]. **Photonic** [AKI⁺23, PGR16, XCZW23, BP14]. **Photonics** [ASS⁺23]. **Photovoltaic** [BCS16]. **Physical** [AFS⁺13, ALZR19, BHAC15, BKMG12, CKGN14, DWRR14, DHJ⁺17, DHF18, GCJD20, GSN21, HZX15, IPL16, KCC⁺16, LAB⁺23, LWZ⁺16, LLN⁺14, MBKF15, MKS⁺17, NRL13, NLSV⁺19, PRS⁺17, SHL⁺17, Shu19d, TGV12, TLL⁺12, TCD⁺19, UGS⁺21, WDY⁺16, WZBP19, XKK17, ZYM16, ZYL⁺17, ZJC⁺17, BWS14, BJM13, DDG⁺13, GMOB13, HVG13, Hüb13, LDRM12, SPK⁺12, SMR20, TXL⁺12, WLT12, YRS12, ZSM13]. **Physically** [MGC⁺23]. **Physics** [PL13, Rru22]. **Physics-Driven** [Rru22]. **PICA** [LS12]. **Piecewise** [SGJ17]. **Piecewise-Smooth** [SGJ17]. **Pin** [SIC19]. **Pin-Count** [SIC19]. **Pipeline** [AÖÖ23, HZH⁺18, MD04]. **Pipelined** [HH23, TBDD11, BAR13b, CAP⁺07, HG09, LLC⁺13, THON12, ZXS03]. **PISCOT** [HH23]. **Placement** [CKB17, DSXS15, MSCS16, NS16, PqBM⁺15, TP16, WJ17, BSKB⁺09, JGD⁺09, SBX08]. **Places** [WWY13]. **Plan** [SRB23]. **Planes** [AR14]. **Planetary** [LMS⁺19]. **Planning** [JFK15, LZS⁺18]. **Platform**

- [CPC17, GLMP18, GRRR24, LMA19, MFMA17, PGR⁺08, SLB⁺15, SXXS⁺16b, TGTT17, WWN23, YGD⁺19, ARJ08, AKB14, ISTE08, VHB⁺13, ZM07].
- Platform-Agnostic** [GRRR24].
- Platform-Based** [SLB⁺15, PGR⁺08].
- Platform-Specific** [LMA19, MFMA17].
- Platforms** [CAA⁺24, CMP17, DP19, ETAV16, HGW⁺20, IDO⁺22, JBDD20, LSC19, LKA⁺18, LWB18, MPFG19, MBLA16, PRB15, PCGD21, SL16, SOG15, SJOL22, TFL16, VFS⁺21, WHN⁺17, ZQGZ22, ACK⁺13, CCR⁺14, JMO14, LLLGR13, MLV09, OP06, SM13b, TSBY13].
- PLTL** [CJMB05]. **PLTL-partitioned** [CJMB05]. **Plug&Chip** [DSXS⁺14].
- Plugging** [CSW15]. **PMC** [HPP17]. **Point** [AABG22, LJVD23, AC08, DBH14, LPP⁺21, MLR⁺17, SCM20]. **Pointer** [SFZX18].
- pointers** [BAR13c]. **Points** [ZLL⁺19].
- Poisoning** [CK23]. **Polar** [LZJ⁺19].
- policies** [KR14, KBDV08, LA11, RG13].
- policing** [DW10]. **Policy** [HPS13, PYJL15, Mus10]. **Pollution** [DJ23, SHL⁺17]. **Poly** [PZ12]. **Poly-DWT** [PZ12]. **Polyhedral** [LP19, NNS13].
- polymorphic** [AVF⁺09, PZ12]. **polynomial** [TJ10]. **Portability** [CHS15]. **Portable** [MGLP19, YC12, ABI⁺09, ELS08]. **position** [QRB10]. **Positioning** [HXH⁺24]. **Post** [AKB14, AKI⁺23, AAT⁺21, KKK⁺11, MKAA17, NVB⁺20]. **Post-Moore** [AKI⁺23]. **Post-Pass** [KKK⁺11].
- Post-Quantum** [AAT⁺21, MKAA17, NVB⁺20].
- Post-silicon** [AKB14]. **postfabrication** [CIC⁺08, CIC⁺09]. **postural** [QRB10].
- Power** [ABD⁺19, ABF⁺21, ARP12, ACK⁺13, AZHC19, AVR22, BFW⁺19, BDB⁺17, Bec09, BGO17, FHK21, HRT⁺22, HZGW18, IYL⁺23, JRR16, JC12, JEP16, JAB⁺22, KHZS07, LKA⁺18, LPP⁺21, LLP⁺21, LZL15, LYH⁺15, LKH16, LBP07, MLL⁺17, MV16, MSR⁺12, MCM⁺17, NBE18, OBSO16, OMA⁺13, PYJL15, Pau14, RKK15, RSW21, SLB⁺15, SRS03, SOL⁺16, SSPP23, SKN17, SBK⁺23, SLK⁺22, SR19, SLS⁺19, TKV⁺18, WHL23, XLY18, YGW⁺12, YC12, ZRF⁺12, ZRZ⁺19, ZP07, AMCM06, BO13, CMP⁺07, DBH14, Geb04, GJ13, GRCV03, GLWM14, IHK04, ISG03, JC03, JHK⁺06, KR14, KXL10, KYHY14, MSS⁺03, MALM04, MSL13, Mus03, NPP13, ÖNG08, PAF22, PKIT23, QRB10, RAK14, SWL07, SJRS⁺13b, SCM20, TTB23, TVK08, VJD⁺07, VDK⁺08, ZC04b, ZTRC03].
- power-attacks** [Geb04]. **Power-Aware** [JEP16, ACK⁺13, AZHC19, OMA⁺13, JC03, MSS⁺03, MALM04]. **Power-Efficient** [HRT⁺22, SLB⁺15, ABF⁺21, ZP07].
- Power-mode-aware** [SR19].
- Power-neutral** [BFW⁺19].
- Power-Performance** [ZRF⁺12].
- power-saving** [ISG03]. **power-sensitive** [BO13]. **Power-Temperature** [BGO17].
- Powered** [HLL⁺23, JRSR17, TSW⁺17, XLY18, ANB⁺20, MBB⁺15, RV03, YTL⁺20].
- Powerful** [SGZS21]. **Practical** [BCLS17, BHL⁺20, HPO⁺15, LC17, PWL⁺19, RIMS21]. **Practice** [FSB⁺21, BSKB⁺09, Cul13]. **Practitioners** [Akd21]. **PRAM** [LO13, PMPP14]. **Pre** [CIC⁺09]. **Pre-** [CIC⁺09]. **Preaveraging** [GWM16]. **Precedence** [SE17, MBFSV07].
- Precise** [MGB⁺21, NS16, ZLL⁺18].
- Precision** [SSD⁺19, SE07, ZDL22].
- Precomputation** [HCK18]. **Predicate** [ADI06]. **Predictability** [TSBY13, GLYY14]. **Predictable** [BCS⁺23, FSB⁺21, GHPP18, KR18, KWKP23, PP19, PW13, SSK23, SRG⁺15, TBG⁺17, VKMP20, WWG⁺18, AEF⁺14, WAD14]. **Predicting** [DJO12, JC12]. **Prediction** [KCJ⁺16, NS17, NEP23, QZXO14, SKS21, TKHZ22, GKW08, HE12].
- Prediction-Directed** [QZXO14].
- Predictive** [RN18, SSD⁺19, TBCB15].
- PredictNcool** [SP19b]. **Predictor**

- [SP19b, WGPH13, ZA07]. **Preemption** [CR14, DBM⁺15, GWZ16, TB23, ZGZ15, ZLL⁺19, ZP09]. **preemptions** [RM10].
- Preemptive** [DSB17, TM07, WAD14, XSP22].
- Prefabrication** [CIC⁺08]. **Preface** [AL05].
- PReFeR** [MGC⁺23]. **prefetching** [YZ08, ZP07]. **Preorders** [BSV17].
- Preparation** [BCHB18]. **Presence** [TBDdD11, LHX⁺14, VS08]. **PRESENT** [WH17]. **Preservation** [HSR18].
- Preserving** [ACR17, KLK⁺19, LLT⁺17, CSST08].
- Pretrained** [JBDD20]. **Prevention** [ZW13].
- pricing** [WSK14]. **Primary** [Shu18e].
- Primitive** [MCS⁺15]. **Primitives** [BSJ15, LBP07]. **Principled** [PHG⁺17].
- Prioritizing** [SPGT19]. **Priority** [DBM⁺15, DHL17, GE18, LH18, MBP14, MAKO19, SD17, WHN⁺17, DF14, LA11, MEP08, QH07, YK03, ZZZ⁺12]. **Privacy** [KLK⁺19, KCCW17, LLT⁺17]. **Proactive** [SWL⁺23]. **PROARTIS** [CQV⁺13].
- Probabilistic** [AFS⁺13, CLL21, COC22, GUC⁺23, HQB07, HCL⁺17, KM13, LP19, LEPP13, MHT13, SWJ⁺13, SCG15, SWS23, TBEP16, WHN⁺17]. **Probabilistically** [CQV⁺13]. **Probability** [MKM⁺23b].
- Problem** [SEB12, WEE⁺08, Ahm13].
- Problems** [KOM⁺23, TJ10]. **procedure** [KMB07, KASD07]. **Process** [BGRV15, GM12, MZG14, MAG14, MASG15, WDM17, NNS13, TKD07].
- Process-Variation** [WDM17].
- Process-variation-aware** [MAG14].
- Processes** [LZJ17, PBP09a, PBP09b].
- Processing** [AOÖ23, BT22, BDB⁺17, DVC21, HRH⁺22, HKL⁺23, LVSVRFCG23, MKM⁺23a, MGLP19, MKE18, SFCW23, SBDK22, SWWW17, VKMP20, WZY⁺23, XZK⁺19, AMN⁺14, BCG⁺07, BCG10, DSW⁺09, GHB13, GJ13, HVG13, PÖG⁺13, SCF12, VGG⁺13, ZH12b, ZLF13, MSR⁺12].
- Processor** [AKI⁺23, BVM19, GOC⁺22, KRR20, LWS⁺23, MLL⁺17, MBR15, MSD17, MMD04, PHG⁺17, SK13, SOL⁺16, SK19, SCS16, TWTH18, TKL⁺15, WWHT21, ZZA⁺22, CCA⁺13, GLWM14, HL14, KGR12, KT14, LK10, LHCK04, LCH⁺08, LV09, MG05, PMM⁺13, PÖG⁺13, ZC04a, LS12].
- processor-based** [KGR12, LHCK04].
- Processor-memory** [MMD04].
- Processor-transparent** [ZZA⁺22].
- processor/accelerator** [CCA⁺13].
- Processors** [AJ18, GIB⁺12, HLL12, HTC⁺16, JLSP18, KKS⁺23, PDL⁺23, PCGD21, PJT⁺23, RC17, SJLK18, SSA21, SCM20, SWX17, TTB23, TBDdD11, WZ12, YKKD23, YC16, ZP11, BS13a, BO13, BM13, CIC⁺08, CIC⁺09, CC13a, DPP14, Geb04, GGI13, HZX⁺14, JHPR13, KD08, KK05b, LLPM07, LS13, LLLT08, LLTL09, Mus10, ÖNG08, PBV07, PO05, RP11, TLLL09, UAK⁺03, WW09, YW13, ZMB03, ZP06, ZP07, LKB14, MMS06]. **producer** [RV07].
- Product** [MKS23]. **Profile** [OMH⁺23, WKJ20, WLH16, BAR13c].
- Profile-guided** [OMH⁺23]. **Profiling** [BP19, FFL17, MGB⁺21, MSL13, ZLL⁺18, LLLGR13, NSL11, STY⁺14]. **Program** [AAS18, BVM19, FHK21, KPK⁺19, OSA⁺18, RLP⁺21, SRR⁺23, WZD⁺17, AFG08, MF13].
- Programmability** [LLP⁺21, THA⁺12].
- Programmable** [GOC⁺22, LWS⁺23].
- Programmatic** [Bro21]. **Programming** [BHXP19, WCK⁺19, WWN23, ABI⁺09, BWS14, BvB13, BMM13, Gar05, LP09b, LAHS06, PÖG⁺13, SGDP12]. **Programs** [AGG⁺17, CJ20, EYG⁺23, GHR15, KH18, LL15, LLP⁺17, LML20, MKR13, SPDLK⁺17, TWTH18, WMRB17, WCM⁺16, AFG08, BSB14, CSST08, CC13b, GNP06, KS13, NNS13, TKD07]. **Progress** [BHAC15, HLL⁺23]. **Promising** [KOM⁺23].
- Proof** [DAASP21, MS13b]. **Proof-Based** [MS13b]. **Propagate** [GWM16].
- Propagation** [HLL12, RS07].

- propagation-based** [RS07]. **Properties** [BFST19, BBDR12, GZ12, CMA05]. **Property** [BS22, KM09]. **Proportional** [FPGS22]. **Protecting** [BS22, HMR23, KJK^{+17b}, LMW⁺¹⁷]. **Protection** [RLL⁺²³, YC12, BCS⁺⁰⁶]. **Protocol** [AZHC19, CCM17, CBS19, GDA13, KYDC20, LZJ⁺¹⁹, MGC⁺²³, ZSY19, CHTC07, KASD07, PS04, YFPJ14]. **Protocols** [AAT⁺²¹, EZL⁺¹⁷]. **prototype** [GGGK08]. **Prototyping** [CS16, DSXS⁺¹⁴, Goe14, KPC⁺¹⁶, SXMX⁺¹⁸]. **Provably** [AR14]. **Providing** [DLN13, KS18, LHX⁺¹⁴]. **provisioning** [LDRM12]. **Proximity** [LNA⁺¹⁵]. **prune** [DNNP14]. **Pruned** [RLG20]. **Pruned-Permuted-Packed** [RLG20]. **Pruning** [KFY⁺²², PKL22, SC05]. **Pruning-based** [SC05]. **Pseudorandom** [MFG16]. **Psi** [BGRV15]. **Psi-Calculi** [BGRV15]. **PTAT** [ZLL⁺¹⁸]. **Public** [Seo18, SAKH20, Shu16a]. **Public-Key** [Seo18]. **PUF** [CCKM16, CCM17, NBH23, RBNM19, SRK⁺¹⁸]. **PUF-Based** [CCM17]. **PUFs** [LZZ⁺¹⁹, ZTZ⁺¹⁹]. **Purchasing** [CZH⁺²⁴]. **purpose** [GKW08]. **PV** [PJL⁺¹⁷]. **PV-cell** [PJL⁺¹⁷]. **pWCET** [RSF20]. **Python** [LHM14].
- QC** [VOG15]. **QEMU** [MZG14]. **qLUT** [RR17]. **QoE** [IDO⁺²²]. **QoS** [HLLL20, LDV12, PL10, RJM19, SSK23, ZLL⁺¹¹]. **QoS-aware** [SSK23]. **QR** [WL09]. **QRD** [SPC⁺¹⁶]. **Quadcopter** [SHL⁺¹⁷]. **Quadratic** [AGS⁺¹⁶, AGG⁺¹⁷]. **Quadtrees** [WCH⁺²³]. **Quality** [BZG19, CLL⁺¹⁸, CYH20, CRCR13, LKH16, MST⁺¹⁶, PDHC23, RDSS21, WKJ20]. **Quality-level** [RDSS21]. **Quality-of-Service** [MST⁺¹⁶]. **Quality-Retaining** [LKH16]. **Quality/Latency** [BZG19]. **Quality/Latency-Aware** [BZG19]. **Quantifying** [CBRZ19]. **Quantitative** [SD08, SR12b]. **Quantization** [IVJ⁺²³, LJVD23, PKL22]. **Quantization-aware** [IVJ⁺²³]. **Quantized** [DBX⁺²², PKL22, RR17]. **Quantum** [AAT⁺²¹, MKAA17, SWK19, NVB⁺²⁰]. **QUAREM** [IDO⁺²²]. **quasi** [FZHT13]. **quasi-static** [FZHT13]. **Quasistatic** [PLKH08]. **Query** [BMMV21, MKM^{+23a}, WTSR13]. **Query-based** [BMMV21]. **Queue** [JBI17]. **Queues** [GHR15]. **queuing** [RGSS04]. **QUIDAM** [IVJ⁺²³].
- Race** [YHL23]. **Racetrack** [KRHC20, KOL⁺²²]. **radar** [BCG⁺⁰⁷]. **Radiation** [MGB⁺²¹, ZHCY13]. **Radio** [HZGW18, LOD18, SRA12, XLY18, ZLL⁺¹¹, KXL10, LJR12]. **Radio-Agnostic** [ZLL⁺¹¹]. **radiotherapy** [ZXCH13]. **RAID** [GIA11, SWL⁺²³]. **RAID5** [PX18]. **RAIDs** [BD14]. **RAIDs-on-chip** [BD14]. **Rainbow** [KKS⁺²³]. **RAM** [MMK22]. **Random** [SRK⁺¹⁸, KJRG13]. **Randomization** [SE23]. **Randomized** [ARP12]. **Range** [HHB⁺⁰⁵, DNBL22]. **Range-free** [HHB⁺⁰⁵]. **ranging** [PSZ12b]. **Rapid** [DSXS⁺¹⁴, HSR18, KPC⁺¹⁶, LSC14, LP10, ZP09]. **RapidIO** [BCG⁺⁰⁷, BCG10]. **RapidRadio** [SRA12]. **Rare** [HSR18]. **Rasterization** [OBA⁺¹⁷]. **Rate** [AFMT17, ESM⁺¹⁷, SLS⁺¹⁹, ZPZG17, BJM13, GNP06, SWT⁺¹⁴]. **Rates** [WSMF22]. **ratio** [MEP08]. **ray** [ZXCH13]. **rays** [ZXCH13]. **RCML** [RHG⁺¹²]. **RDF** [FGK⁺²³]. **Re** [LLW⁺¹⁷, Shu20b, VWG⁺¹⁷]. **Re-evaluating** [Shu20b]. **Re-Fusion** [LLW⁺¹⁷]. **Reach** [KDR23]. **Reachability** [BF17, BB13, FKJM18, HFL⁺¹⁹, JBCS16, MG15, ADI06]. **Reachable** [DB19, GD19]. **ReachNN** [HFL⁺¹⁹]. **Reaction** [GUC⁺²³]. **Reactive** [JZL⁺¹⁵, Mos13, BCC⁺⁰⁸, CJMB05, GNP06]. **Read** [HCS⁺²², LLZ⁺²², MMK22, YJD⁺¹⁷, YCK⁺¹⁸, YWLW23]. **Read-Out** [YCK⁺¹⁸].

Read-Related [YW LW23]. **Reads** [PM19]. **READY** [DFC⁺¹⁹]. **Real** [ARS16, AbSZ⁺¹⁹, AYS15, BMAB16, BZG19, BFST19, BE17, BAG⁺²⁰, BGS⁺¹⁸, CDBB24, CQV⁺¹³, CKL04, CKGN14, CWZ⁺²⁰, CSH⁺²², CHJ22, CLS16, CQB⁺¹⁵, CAA⁺²⁴, DLRTB⁺¹⁹, DHL17, DJZ13, ESBK23, FSB⁺²¹, FBM16, GAD⁺²⁴, GAG15, GZZ⁺¹⁶, GE18, HQE20, HGW⁺²⁰, HSMS16, HH23, HFA⁺¹⁴, HHC^{+16b}, IB23, JSZ⁺¹⁹, JAD19, JGX⁺¹⁸, JBCS16, KSS16, KR18, KH23, KB17, LG21, LN19, dFMAAdN12, LZL15, LX16, LOF20, MM16, MZG15, MCG22, MAW22, MSM21, NFL⁺²², OSF19, Pau14, PSD21, PJT⁺²³, PNRC17, RG14, RMK17, SSK23, SCG15, SMR15, SE10, SP19a, SP20, SLCS16, SCS16, SLE⁺¹⁷, SCA⁺²⁴, SGW⁺¹⁶, SD17, TSP15, TKT15, UBF⁺¹⁶, WDJ⁺¹⁸, WMGR12, WHN⁺¹⁷, WGN23, XSP22, XQQ⁺²⁴, ZDZ14, ZWK23, ZPZG17, ZJC⁺¹⁷, ZSJ12, AMCM06, AF14, AFL13, ABC⁺⁰⁷, ABI⁺⁰⁹, AFG08, BVGVEA10, BBL09, CMV10, CHK14b, CRJ10, CRM14]. **real-time** [CHTC07, CCAP12, CRAJ10, DF14, DSW⁺⁰⁹, DW10, GNW05, HT06, HTLC10, HHB⁺¹², HCQ⁺¹⁴, KBDV08, KW10, KTT13, LSK⁺⁰⁸, LES14, LQN⁺¹³, LLR14, LHX⁺¹⁴, MMSN14, MEP08, MRY⁺¹⁰, MVS⁺¹³, MALM04, MAG14, MKD13, DWCM14, NNH⁺¹⁴, PMM⁺¹³, PAP⁺¹², PL10, PS10, QH07, RMM03, SP10, SKPL10, SL08, SE07, SC05, TM07, WMT12, WP11, WAD14, YK03, ZC04a, ZC04b, ZB13, ZX08, Zhu10, ZZZ⁺¹²]. **Realization** [CSH⁺²²]. **Realize** [TB23]. **Realizing** [SJK20]. **Reallocation** [LLZ⁺²²]. **Really** [RPB⁺¹⁹]. **Receiver** [LCL⁺¹⁹, KSK13]. **Receiver-Initiated** [LCL⁺¹⁹]. **Rechargeable** [LFHS18]. **Reckoning** [TM15]. **Reclamation** [CSC23, KJKM16]. **Recoding** [CD12]. **Recognition** [BTA⁺¹⁹, BJCHA17, DBX⁺²², GGG12, HZW⁺²³, HB23, LX22, RRC22, TSO22, WZG⁺²³, XYLC23, ZRF⁺¹², KP13, NRL13, NPP13]. **Recognizing** [ALZR19]. **Recommendation** [WLZ⁺²³]. **Reconfigurable** [ARDG16, DSXS15, FGK⁺²³, GPT⁺²³, HHL^{+23a}, KMS⁺²³, LCD18, LZZ⁺¹⁹, PJWY12, RHG⁺¹², SBB19, SFCW23, SP12, SVC⁺²³, SSS11, STY⁺¹⁴, SRK⁺¹⁸, WRKG16, YZZ⁺²³, AVF⁺⁰⁹, Bec09, CIC⁺⁰⁸, CIC⁺⁰⁹, CMS08, CRM14, GD14, HMMA04, LPFG13, LS09, LP09b, NBGS09, NB04, PBV07, PCK⁺⁰⁸, RI04, SB08,

SGDP12, VNK⁺03, VHB⁺13, YMKH23].

Reconfiguration [AHM19, CWH⁺23, DP19, FF09, SA18, WMGR12, YKKD23, GNS04, HMM04, HKVI05, HPLD09, LJR12, LPFG13, PAS⁺09, ZBCM09].

Reconfiguration-Based [SA18].

Reconfigurations

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

[HW17, SWL⁺23]. **Recording**

[CCSC23, LCC⁺19, LCC⁺23]. **Records**

[LMW⁺17]. **Recoverable** [WCB20].

Recovering [CRAJ10]. **Recovery**

[BDB⁺17, EZL⁺17, HPS13, LCD18, LJLT17, SSK21, TMXS17, ZZA⁺22, FO03].

Rectifying [CSC23]. **Recurrent** [ARZ⁺23].

Recursive [SCM20]. **REDEFINE**

[AVF⁺09]. **Redirection** [MST⁺16]. **reduce**

[CRM14, LOXL13, Mus03, YFPJ14].

Reduced [RRC22]. **Reducing**

[ASJ21, BB13, CW14, CKIR06, HWTL23, JHK⁺06, LLC⁺22, MV16, UCK⁺09, ZKKC05, ZTD⁺06, ZA07, ZLX⁺23, CSK⁺02].

Reduction [GDC19, LCLW17, PYL⁺23, SLN⁺16, TBDD11, WRW⁺21, WHL23, YCK⁺18, ZZX⁺15, CDD⁺07, HXZ⁺13, LS13, PLKH08, ZXS03]. **Redundancy**

[BB13, TTAG14, YZA13]. **Redundant**

[AJ18, LPE⁺23, NWA12, SSA21, MB10].

Redundant-Digit [AJ18]. **references**

[HT06]. **Refinement** [DJZ13, DAASP21, KB17, LP19, MS13b, HDR⁺06, RS07].

Refinement-based [DAASP21]. **Refining**

[NS17]. **Reflections** [Shu19d]. **Reflexes**

[SPP⁺10]. **Refresh** [LLZ⁺22]. **Region**

[ZWH⁺16]. **Region-Wide** [ZWH⁺16].

regions [LA11]. **Register**

[AP09, FND⁺16, FLF⁺23, LOXL13, SWX17, TBDD11, YC16, CKIR06, HABT11, LS13].

Register-based [FLF⁺23].

Register-to-Register [FND⁺16].

Registers [NGL17, LOXL13]. **Registration**

[SVC⁺23]. **RegKey** [FLF⁺23]. **Regression**

[RLP⁺21, BMS13]. **Regular** [CWH⁺23, NCJF18, Shu15c, CMA05, MRT13].

Regularity [LC17]. **Regularity-based**

[LC17]. **Regulation** [SSPP23, YFPJ14].

Reimagining [Mit21]. **Reinforcement**

[BJ23, BGK⁺23, CZHK23, KSY17, RB21, SKN17, TCD⁺19, PCBW13]. **Reinforcing**

[WXY⁺17]. **ReKeying** [DS11]. **Related**

[CR14, MGC⁺23, Shu15c, YWLW23].

relation [VAHC⁺06]. **Relational** [CMS17].

Relations [SE17]. **Relying** [WLHC18].

Reliability [BHD15, BDG⁺15, DHB⁺23, KRS⁺16, LCY⁺22, MB10, NASM18, PRK15, SRNW16, WDM17, WLC⁺18, ZSEP21, Zhu10, CYKH13, RP11].

Reliability-Aware

[KRS⁺16, NASM18, ZSEP21, Zhu10].

Reliable [AMKA17, AVR22, GCJD20, GMOB13, HKL⁺23, MKASJ18, PS19, RKC⁺22, TBCGO23, WLH⁺18, DKV14, LHX⁺14, SKH⁺12, TTAG14]. **Remanence**

[SZL⁺17]. **remapping** [RP03]. **Remote**

[BVGVEA10, CZ23, DNBL22, IFA⁺16, MGC⁺23, LCQ⁺13]. **Removal** [MM16].

renewable [MKD13]. **ReNoC** [SSS11].

rental [JKH⁺13]. **reordering** [GRVD12].

reorganization [LCJ13]. **Repair** [AAS18].

REPAIRS [TJ23]. **replacement** [RG13].

replay [RAK14]. **replication** [FS14].

Reporting [MWF⁺16]. **Representation**

[ADJM19, CAP15, KPK⁺19, NWA12, RMBS20, YLW15, TKD07].

Representative [LLW⁺17].

reprogrammable [PO05].

Reprogramming [WLH⁺18, DLC⁺14].

Request

[BJP24, BCS⁺23, MBJ⁺23, SSK23, TTA⁺20].

Request-Response [BJP24].

Requirement

[DHF18, HPP17, LPFL16, LLN⁺14].

Requirement-Aware [HPP17].

requirements [GFC⁺10, UCK⁺09].

requiring [KHHH14]. **ReRAM** [LCY⁺22].

ReRAM-based [LCY⁺22]. **rerouting**

[SJRS⁺13b]. **Research**

- [BMB16, KOM⁺23, Shu15a]. **Researchers** [Shu18a]. **reservation** [WAD14]. **Reservoir** [IAS23]. **Reshaping** [LSL⁺23]. **Resilience** [OSA⁺18, SK13, SHME13]. **Resilient** [BCHB18, GP23, HFA⁺14, IPL16, MST⁺16, NBH23, OSA⁺18, CZK⁺22, RAK14]. **Resistance** [YGW⁺12, DLN13]. **Resistant** [IYL⁺23, WH17]. **Resistive** [JR20]. **resolution** [GJ13, LG21, PO05]. **Resonance** [CPP⁺17]. **Resource** [ADJM19, BT22, BMF15, CKN⁺20, CWH⁺23, CZH⁺24, DCZB19, DWRR14, HRH⁺22, HZH⁺18, IDO⁺22, KKCS16, LX12, LX22, LSVRFCG23, LC17, LZJ17, MMY⁺19, MFG17, MPFG19, NFL⁺22, NEP23, PS19, REPL15, SPT⁺21, SCA⁺24, TLBM15, TMXS17, TAMS18, ZGZ15, ZBG20, ZLX⁺23, ZSH⁺19, AF14, BMM13, CHCC13, FF09, GFC⁺10, HE12, MPZS13, TSG10, UCK⁺09, WRJL06, Wu10, ZB13, ZMB03, ZLF13]. **Resource-Aware** [TLBM15]. **Resource-Constrained** [KKCS16, MFG17, MPFG19, ZBG20, TSG10, UCK⁺09]. **Resource-Constraint** [ZSH⁺19]. **Resource-demand** [HRH⁺22]. **resource-driven** [CHCC13]. **Resource-Efficient** [DCZB19, LX22, PS19, BT22]. **resource-limited** [Wu10]. **Resources** [JSD23, RJM19, SP12, NBGS09]. **Response** [BJP24, BE17, MBJ⁺23, SE17, ZLL⁺19, FF09]. **Response-Time** [SE17]. **responsive** [SPP⁺10]. **Resprinting** [TBCB15]. **Restoring** [RPB⁺19]. **restricted** [LYL13]. **results** [GT05]. **Retaining** [LKH16]. **Retargetable** [LPD⁺20, RDM06]. **Retargeting** [MFMA17]. **Retention** [JRR16]. **Rethinking** [Shu20b, WWT⁺22]. **retiming** [XHSS10]. **Retransmissions** [RN18]. **Retrieval** [KNL12]. **Reuse** [DPNA16, HDZL20, SA21, BCS⁺06, HKVI05]. **Reverse** [HMR23]. **Reverse-Engineering** [HMR23]. **Review** [RH23]. **Revisited** [BBDR12]. **rewards** [RMM03]. **ReWire** [PHG⁺17]. **Rewiring** [KFY⁺22]. **RF4CE** [LCQ⁺13]. **RF4CE-based** [LCQ⁺13]. **RFID** [LHYQ18, WH17, WXY⁺18, WYL⁺19]. **RFIDs** [CBS19, WLH⁺18]. **Rich** [GSS⁺18]. **Rider** [MFMA17]. **Rigorous** [JKH⁺13, NBM⁺16, STW13]. **Ring** [NVB⁺20, BP14, CTK⁺13]. **Ring-LWE** [NVB⁺20]. **ring-mesh** [BP14]. **RISC** [LWS⁺23]. **RISE** [RMK17]. **Risk** [COC22, LJMP23, RHG⁺14]. **Risk-Aware** [COC22]. **Risks** [Shu17b]. **RLUTs** [RBNM19]. **RMW** [MSHS19]. **RMW-F** [MSHS19]. **RMW-Free** [MSHS19]. **Robot** [GMS17, LWZ⁺16, SLFC19]. **Robotics** [Shu18b]. **Robots** [EMVR23, GPT⁺23]. **Robust** [BBD23, BMP23, CK23, CQB⁺15, CHTC07, CAPL11, GD19, GPT⁺23, GP23, HXH⁺24, KKL⁺16, KHB⁺23, KDB19, MKMGS18, MEK⁺22, PCM12, PSZ12a, SSD⁺19, SCF12, SMR20, YV23, FSVG19, ISE10, MRT13]. **Robustness** [KH23, RLMP23, Shu19a, ZSM13]. **ROS** [SLFC19]. **ROSES** [WCJ07]. **Rotating** [SBK⁺23]. **Rotation** [SPC⁺16]. **Rotation-Based** [SPC⁺16]. **Round** [CLLC17]. **Round-trip** [CLLC17]. **Router** [FPGS22, YZA13]. **Routerless** [IB23]. **Routing** [DGC⁺20, GDD20, LLT⁺17, ZSEP21, CCY⁺13, JGD⁺09, PS08b, SJRS⁺13a]. **Rovers** [LMS⁺19]. **RQNoC** [MST⁺16]. **RSA** [KHHH14]. **RSIM** [LCY⁺22]. **RSU** [SAS⁺23]. **RT** [DSB17, WLC⁺18]. **RT-WiFi-Based** [WLC⁺18]. **RTL** [AGG⁺23, CMK12, PMP17]. **RTOS** [DHL17, DLD⁺19, HDR⁺06, TBFR17]. **RTOS-Aware** [DHL17]. **RTSJ** [ZW10]. **Rule** [GZZ⁺16, FZHT13]. **rule-based** [FZHT13]. **Rules** [STH17]. **Run** [MSSP22, OMMK23, SPB⁺17, YGD⁺19, BCS⁺06, GNS04, HMM04]. **Run-Time** [MSSP22, OMMK23, SPB⁺17, WWG⁺18,

- BCS⁺⁰⁶, GNS04, HMM04]. **Runs** [ACR17].
RunStream [KPC⁺¹⁶]. **Runtime**
[BGK⁺²³, BMF15, CLL21, DAHM16,
DSXS15, GSC19, HKC18, HHC^{+16b}, KML13,
LKA⁺¹⁸, LL18, MHK⁺²³, MDS⁺²¹, MWS15,
MBKF15, MMY⁺¹⁹, NEP23, PRS⁺¹⁷,
TDD⁺¹⁶, TAMS18, WWN23, WCM⁺¹⁶,
YMKH23, ZJC⁺¹⁷, CCY⁺¹³, LOG⁺¹⁴,
LPFG13, MPZS13, MF13, PB14, SB08,
STY⁺¹⁴, YCNCC11, ZBCM09, AVF⁺⁰⁹].
Runtime-reconfigurable [YMKH23].
RVSDG [RMBS20].
- S** [Sus20]. **S3PR** [WWY13]. **SA** [GQC⁺¹⁷].
Safe [RB21, VVKG23, ZCS⁺⁰⁵].
SAFE-OPS [ZCS⁺⁰⁵]. **Safely** [SWL07].
Safety
[BHAC15, BGO17, DHB⁺²³, ESBK23,
GZ12, HCL⁺¹⁷, IPL16, ICW⁺²¹, KWKP23,
KRR20, LS20, PJL⁺¹⁴, RS07, TCD⁺¹⁹,
YLW15, ASTPH10, CMA05, DKAL05].
Safety-Critical
[IPL16, KWKP23, LS20, PJL⁺¹⁴, ASTPH10].
Salesman [Ahm13]. **Sample**
[LYY⁺¹⁷, TZT⁺¹⁹]. **Samples** [PE23].
Sampling [CZHK23]. **SAT**
[AAS18, KDR23]. **SAT-Reach** [KDR23].
satellite [MB10]. **Satisfaction** [YF19].
Saving [LKH16, ISG03]. **savings** [SVN04].
Saying [RH23]. **Scaffolded** [GK22].
Scalability [HPBL12, WMRB17, Bec09].
Scalable
[AGS⁺¹⁶, ABH⁺¹⁸, HPLD09, JAD19,
MBR15, PAF22, PYJL15, SE07, KYHY14,
LCJ13, RGdZS14, SAHE04, TLLL09]. **Scale**
[ABH⁺¹⁸, CJL17, JGX⁺¹⁸, MRA⁺¹⁷,
QRW⁺²⁴, HHB⁺⁰⁵, LZZ⁺²³, PS08b].
Scaling [BFW⁺¹⁹, CRCR13, JRR16, RB21,
YGW⁺¹², MMR⁺¹⁰]. **SCCharts** [SRSM21].
Scenario [CBS19, MSSP22]. **scenarios**
[Gei10]. **SCEst** [SMR⁺¹⁸]. **Schedulability**
[ARS16, AFMT17, AKD⁺¹⁸, GE18, LZS⁺¹⁸,
MEP04, PSD21, PEP05, SD17, ZB13, AF14,
AFL13, BC07]. **Schedulability-driven**
[PEP05]. **Schedule**
[RLL⁺²³, SE23, WLC⁺¹⁸, QH07, SAHE04].
Schedule-Based [RLL⁺²³]. **scheduled**
[DF14, ZB13]. **Scheduler** [SSK23, VGB19].
schedulers [SMG04]. **schedules**
[KMB07, SKPL10]. **Scheduling**
[ARS16, AKTM16, ABS⁺¹⁹, BMAB16,
BZG19, BGK⁺²³, BE17, BGS⁺¹⁸, CPC17,
CC13a, CLJ⁺¹⁹, COC22, CHJ22, CAPL11,
DBM⁺¹⁵, DLRTB⁺¹⁹, DSB17, EMVR23,
FHB⁺¹⁷, GDDD17, GDD20, GWZ16, GE18,
HQE20, HGW⁺²⁰, HSMS16, HDR⁺⁰⁶,
HTC⁺¹⁶, IPEP12, JCW⁺¹⁶, JZL⁺¹⁵,
JGX⁺¹⁸, KGT⁺²³, KB23, LCP⁺¹⁷, LSC19,
LJP17, LH18, LSL⁺²³, LLZ⁺²², LWB18,
LHL⁺¹⁹, LLN⁺¹⁴, LX16, LLZ⁺¹⁷, MS21,
MG15, MSM21, NFL⁺²², PCGD21, RLL⁺²³,
RDP17, RDSS21, SMW⁺¹⁷, SP19a, SP20,
SLCS16, SWX17, SD17, SAS⁺²³, TGV12,
TBG⁺¹⁷, TLBM15, TGTT17, VWG⁺¹⁷,
WHN⁺¹⁷, WZJ⁺¹⁸, ZZG24, ZGZ15,
ZQGZ22, ZLX⁺²³, ZLL⁺¹⁹, ZSEP21, BvB13,
CCAP12, DVK14, FZHT13, GNW05, HGL14,
IHK04, JP14, KBDV08, LP10, LES14,
LQN⁺¹³, MTL14, MBFSV07, MALM04,
MKD13, NBGS09, NB04, PW13, RGSS04,
SL08, SC05, TTAG14, WRJL06, XQ07,
XHSS10, YK03, ZW10, ZC04a, ZM07, ZC08].
Scheme [DS11, HHL^{+23b}, KPS23, KJKM16,
KNY⁺¹⁷, KCC⁺¹⁶, LX12, LCC⁺¹⁹,
LZS⁺¹⁸, LLC⁺²², LLT⁺¹⁷, PC14, PJS15,
RBNM19, TAMS18, WZY⁺²³, WZD⁺¹⁷,
YCT16, ABS02, BS13a, CHCC13, CTK⁺¹³,
JKJ⁺¹⁰, VS08, WSK14]. **Schemes** [BSJ15,
HPO⁺¹⁵, MKASJ18, HL14, SKPL10].
Schizoid [Shu15d]. **schizophrenic**
[YKK⁺¹³]. **Science** [Shu16c]. **SCOPES'09**
[FM12]. **ScorePlus** [TSY⁺¹⁶]. **SCPS'09**
[DSD12]. **scratch** [ABS02, NDB09, UDB06].
scratch-pad [NDB09, UDB06].
scratch-pad-based [ABS02]. **Scratchpad**
[JLW⁺¹⁵, KBS17, LXK10, PVSG22, Sus20,
VCM19, WSMF22, BCDH12, CC13a, ELS08,
HZX⁺¹⁴]. **Scratchpad-Memory** [VCM19].

screening [GJ13]. **Scriptable** [MWF⁺16]. **SDC** [LJLT17, LLP⁺17, YZZG23]. **SDC-causing** [LLP⁺17]. **SDF** [TBG⁺13]. **SDmesh** [DGC⁺20]. **SDRAM** [SJC⁺03, TVK08]. **Sea** [LYL13]. **Seamless** [WJ17, ISE10]. **SEAMS** [MDS⁺21]. **Search** [BJ23, FKS⁺19, MKM⁺23a, MLAD23, OBO⁺23, RSK17, SUK23, YS23, PCBW13, TSWL10, VSSS13]. **second** [NPP13]. **Secondary** [MKM⁺23a]. **secret** [CNK04]. **Section** [BCEP12, FGIS12, FM12, KM13, NKS12, PS14, Pla12, SRNW16, CP13a, CC14, CP13b, DV13, DSD12, Edi13, Hüb13, JLSK13, PCB12, STW13]. **sector** [LPC⁺07]. **Secure** [ABL⁺20, AARJ12, CCM17, CBS19, GCJD20, GSN21, JEP16, LMA19, LJR12, LMW⁺17, LZZ⁺23, MCP17, MKAA17, PP19, PS08b, PHG⁺17, RSK17, SYC⁺17, TNR17, XQQ⁺24, YGD⁺17, ZZA⁺22, Geb04, Geb06, ISTE08]. **Securely** [WXY⁺17]. **Security** [AYS15, BCHL19, CPP⁺17, CFXY17, FSG23, GQC⁺17, GSC19, KS22, LJP17, LZZ⁺19, MCS⁺15, PKT23, PNRC17, RRKH04, RLL⁺23, SCKD23, Shu15b, Shu16b, Shu16d, Shu17b, Shu17c, Shu18b, Shu18e, Shu19b, TP19, TBAS17, TP20, VKDG19, WGP04, ZYL⁺17, CVG⁺13, PS04, SL04, VS08, XQ07, ZCS⁺05]. **Security-Aware** [FSG23, GQC⁺17, LJP17, RLL⁺23, TBAS17]. **Security-Critical** [ZYL⁺17]. **See** [WXY⁺18]. **See-through-Wall** [WXY⁺18]. **Segment** [HSMS16, TBEP16]. **Segment-Based** [HSMS16]. **Segmentation** [GGJ12, VAR13]. **Segmented** [FPGS22]. **seizures** [MVS⁺13]. **Selection** [AbSZ⁺19, AABG22, BCCLS17, DLD⁺19, GPB⁺17, KAKSP15, KBRD22, MTWE20, ZRF⁺12, BMS13, LSC14, LXL13, SWT⁺14, SBX08]. **Selective** [CSCC17, KKL⁺16, LLPM07, Gar05]. **Self** [BLG⁺15, BHET04, CLL⁺18, DJS16, LYC⁺18, MDS⁺21, RJM19, TMXS17, TSO22, TBCGO23, WHL23, YYKK18, DEG11, GLT⁺13, GNR⁺10, WYJ⁺14, Wu10, ZVL04]. **Self-Adaptive** [RJM19, YYKK18, DEG11]. **self-adjusting** [Wu10]. **Self-aware** [DJS16, GNR⁺10]. **Self-Configuring** [BLG⁺15, BHET04, GLT⁺13]. **Self-Gating** [WHL23]. **Self-Optimizing** [MDS⁺21]. **Self-Organized** [TMXS17]. **Self-Sustained** [CLL⁺18, TBCGO23]. **Self-Sustaining** [LYC⁺18]. **Self-Testing** [BLG⁺15, GLT⁺13]. **Self-training** [TSO22]. **self-tuning** [WYJ⁺14, ZVL04]. **Semantic** [LWZ⁺16]. **Semantics** [BB13, BGGT23, BV15, CSST08, CMPP23]. **Semantics-preserving** [CSST08]. **Semi** [HSMS16, TSO22, ZZG24]. **Semi-Clairvoyance** [ZZG24]. **Semi-Partitioning** [HSMS16]. **Semi-supervised** [TSO22]. **semiring** [YRF10]. **semiring-based** [YRF10]. **Sense** [RSW21]. **Sensing** [ALZR19, CGZ18, CLL⁺18, DNBL22, HTR⁺16, HZGW18, LYC⁺18, LLG⁺20, LLW⁺17, LNA⁺15, MSR⁺12, VVKG23, WXY⁺18, WTSR13, YGHS08]. **sensitive** [BO13, ZSEP21]. **Sensitivity** [RG13, YGD⁺17]. **SensiX** [MMA⁺23]. **Sensor** [ABC⁺17, CZK⁺22, DNBL22, DS11, GM12, GSS⁺18, GGG12, HSR18, HCS18, HB16, IPL16, JGX⁺18, LX22, LFHS18, McI13, MAGR15, PE23, RN18, SKN17, SLS⁺19, TSW⁺17, WWTSM19, ZRF⁺12, ZZX⁺15, ZH12a, ZLL⁺11, ZO16, ZC04c, BS13b, CTK⁺13, DLN13, DLC⁺14, GHZH14, HBSA04, HHB⁺05, KHZS07, KAK05, KXL10, KLC⁺10, LN04, LLLGR13, LAHS06, MLV09, PS04, PS08a, PS08b, SM13b, SGDP12, VGG⁺13, WYP⁺10, YGHS08, ZH12b, ZWY⁺10, ZLF13]. **Sensor-Based** [LX22]. **Sensors** [DL12, GSS⁺18, HZYJ22, HXH⁺24, HZW⁺23, PP12, WJ17, CNC13, LYL13, NRL13]. **Sensory** [MMA⁺23]. **Sentries** [Shu16b].

Sequence [LL18, ZW13]. **Sequential** [GHB13, LCC⁺19, MKR13].
Sequential-write-constrained [LCC⁺19].
Sequentialization [WCM⁺16].
Sequentially [SMR⁺18]. **Serial** [LS17, MKS23, PYL⁺23, RMH04a]. **Series** [BT22]. **Server** [ABS⁺19, BE17, GMS17, MALM04].
Serverless [CBS19]. **Servers** [AHMT17].
Service [LAZ⁺16, MST⁺16, WSMF22, BDP⁺13, LCJ13, WP11]. **Services** [JCW⁺16, KBCL13, PCBW13, SRY13, WTSR13]. **Serving** [MMA⁺23]. **Set** [AJ18, DB19, Fra12, GD19, AC08, LLPM07, MBFT09, RDM06, RMD09]. **Sets** [BB15].
SFA [PC14]. **SG** [WHL23]. **SG-Float** [WHL23]. **SHA256** [GWM16]. **Shader** [YC16, YW13]. **Shading** [BCS16].
shadowing [LHX⁺14]. **Shamir** [VS08].
shapers [WMT12]. **Shaping** [OSF19, RC08]. **Shared** [CH08, JSD23, KR18, KRS⁺16, MBJ⁺23, NS16, SP12, TGBT17, VGN18, WZJ⁺18, ZGH⁺19, LPB06, PLKH08, SE10].
shared-memory [LPB06]. **Sharing** [LZJ17, RKK15, SDBD18, VKW⁺17, VSD⁺17, BZ13, MSB08, PS08b, ZB13].
SHARP [ARZ⁺23]. **ShaVe** [SDBD18].
ShaVe-ICE [SDBD18]. **Shift** [CDX⁺19].
Shift-based [CDX⁺19]. **Shingled** [CCSC23, CCC⁺20, LCC⁺19]. **Shortest** [GNW05]. **Shortest-path** [GNW05]. **shot** [FLF⁺23]. **should** [GT05]. **Shrunk** [ZGH⁺19]. **Side** [AAT⁺21, GW15, GWM16, HMLZ21, IYL⁺23]. **Side-Channel** [AAT⁺21, GW15, GWM16, HMLZ21, IYL⁺23]. **sifting** [AP09]. **Signal** [DVC21, HW17, SLK⁺22, SRA12, ZO16, AMN⁺14, BDB⁺17, GJ13]. **Signals** [CCP⁺19]. **Signature** [FLF⁺23, HPO⁺15, HHL⁺23b, KKS⁺23, ZSY19, DLN13].
signature-based [DLN13]. **Signatures** [ABC⁺17, AYS15, MKAA17]. **SIKE** [SSA21]. **Silicon** [ASS⁺23, MSCS16, THA⁺12, AKB14].
SIMD [FSC⁺16, HLF⁺18, SFZX18].
similarity [HE12, LLR14]. **Simon** [AMKA17]. **Simple** [SEB12]. **Simplex** [JBCS16]. **Simulating** [WRKG16].
Simulation [AVR22, BSM⁺21, CD19, FKJM18, GD14, LCY⁺22, MRA⁺17, RG14, SXMX⁺18, VF17, WMLA16, ZJC⁺17, MMSN14, RDM06, RMD09].
Simulation-based [GD14].
Simulation-Driven [FKJM18]. **simulator** [CMP⁺07]. **Simulators** [Fra12, SWL⁺14].
Simulink [BCC⁺17, DP08, HYY⁺15, TSCC05].
Simultaneous [BKS⁺23, LRZ16, TTAG14, OOAL06].
simultaneously [LOXL13]. **Single** [LMS⁺19, MM16, PC14, WZM17, ZW17, KMB07]. **Single-** [LMS⁺19].
single-appearance [KMB07].
Single-Threaded [WZM17]. **Sink** [LFHS18, LLT⁺17]. **Sink-Location** [LLT⁺17]. **Sinusoidal** [SCM20]. **SIPF** [SYC⁺17]. **Siphons** [CL13, ZW13]. **size** [CKIR06, LSK⁺08, MS21, NP04, NDB09, ZMB03, ZXSO3]. **Skewed** [CSC23]. **Skiing** [VS05]. **Skills** [Akd21]. **SLAM** [BKS⁺23, GPT⁺23]. **SLAQA** [RDSS21].
Sleep [JRR16]. **Sleep-Mode** [JRR16].
Slicing [YKD⁺24]. **Sliding** [GW15].
SLISCP [ARH⁺18]. **SLISCP-light** [ARH⁺18]. **Slotless** [PAS⁺09]. **SM2** [ZSH⁺19]. **Small** [HJ19, SRG⁺15, Shu16c].
Smart [BCS16, BSJ15, CYH20, DJS16, HDG⁺14, LLT⁺17, MFG16, SCRY16, TSY⁺16, VP16, CHCC13, DEG11, DZR09, Edi14, LWK⁺10, MSCJ12, SCF12].
SmartLMK [KJKM16]. **Smartphone** [GW15]. **Smartphones** [SPT⁺21, SKK⁺14, ESM⁺17].
Smartwatches [AMJ21]. **Smooth** [SGJ17].
SMR [CCC⁺20, MSHS19]. **SMT** [PMM⁺13]. **Snake** [BCS16]. **Snake-like** [BCS16]. **Snapshot** [LLN⁺14]. **SoC**

- [DJS16, GSC19, JM06, JBN⁺13, KKO⁺06, LLP⁺21, LHM14, MKMGS18, PÖG⁺13, RH23, TKL⁺15, YCNCC11, ZDTM19]. **Social** [ZYM16, ZYL⁺17]. **Society** [Shu20a]. **Socioecological** [LAZ⁺16]. **SoCs** [BCS⁺23, COC22, DSXS⁺14, HSK18, ISE10, RPB⁺19, RJM19, VKW⁺17, XDL⁺18]. **Soft** [FND⁺16, KKL⁺16, KJK⁺17b, LJLT17, OSA⁺18, RJS19, SSK23, SUS⁺17, TP16, WMGR12, HLD⁺09, MMSN14, MEP08, SM13a]. **Soft-Error** [OSA⁺18, SUS⁺17]. **soft-object** [MMSN14]. **Softcore** [AZS⁺23]. **SoftRM** [TMXS17]. **Software** [Akd21, BVM19, CAP15, CMP17, Dea06, DBFH14, EMVR23, GLC07, GDC19, HCS⁺22, JLSP18, JNI15, KE15, KKL⁺16, LS13, LLG⁺20, LMK⁺18, LBS15, MBLA16, OBA⁺17, PJS15, SWJ⁺13, Seo18, SCM20, SD13, SLFC19, TSY⁺16, TBDdD11, VGN18, VKMP20, WQGR22, YMHB19, YGD⁺17, ZPZG17, ZQC16, ARJ08, ARJ11, BCLN13, BS13a, BMS13, CMV10, CSVA⁺05, DZR09, FRRJ07, FZJ08, HG09, HFG13, HQB06, HKLH05, JR20, JM06, KMB07, KASD07, LOG⁺14, LJR12, LWK⁺10, MRT13, MLV09, OP06, PGR⁺08, RP11, Sch07, Sch10, SMG04, SB08, SE07, SVN04, SBF⁺05, WCJ07, ZCS⁺05, ZXS03]. **Software-Based** [KKL⁺16, LS13]. **Software-Controlled** [JNI15]. **Software-defined** [VKMP20, LJR12]. **Software-Embedded** [DEG11]. **Software-Hardware** [TSY⁺16]. **Software-Managed** [HCS⁺22]. **Software-only** [GDC19, BS13a]. **software-pipelined** [ZXS03]. **Solar** [ABD⁺19, JC12, MBB⁺15, SKN17, SLS⁺19, TSW⁺17]. **Solar-Powered** [TSW⁺17, MBB⁺15]. **Solid** [HWTL23, YWLW23, CCH13, CW14]. **Solid-State** [HWTL23, YWLW23, CCH13, CW14]. **solution** [MTL14, ZHCY13]. **Solutions** [BCHL19, SEB12, SSH14]. **Solver** [CWJ17]. **Solving** [AAS18]. **Sorting** [JGL21]. **SOS** [YLW15]. **Sound** [LJVD23, YV23]. **Source** [MFMA17, MF12, YV23, CCA⁺13, FRRJ07]. **Source-Level** [MFMA17, MF12]. **Sourced** [DBFH14]. **sources** [MKD13]. **Space** [ABL⁺20, BJT⁺23, CAP15, CCC⁺17, DJJ⁺19, FFA⁺23, FSVG19, GCJD20, GSN21, JFM23, KCC⁺16, LLP⁺21, OFA⁺15, PSZ12a, SLB⁺15, SHQX19, WCH⁺23, YLTY21, ZBG20, BSKB⁺09, BFQ10, BCG⁺07, JBN⁺13, KK05a, KASD07, LM13, MPZS13, OP06, RP03, VAR13]. **Space-economic** [WCH⁺23]. **Space-Efficient** [KCC⁺16, KASD07]. **space-filling** [BSKB⁺09]. **space-oriented** [KK05a]. **Spacecraft** [LML20]. **Spaces** [RIMS21]. **sparing** [TTAG14]. **Sparse** [LYY⁺17, MLAD23, PKL22]. **Sparsity** [XDL⁺18]. **Spatial** [JBI17, RWL⁺18, BvB13, GFC⁺10]. **Spatio** [LMS⁺22, SRNW16]. **Spatio-Temporal** [SRNW16, LMS⁺22]. **Speaker** [BJCHA17]. **Special** [BBM15, BCHL19, BDK⁺23, CDBB24, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DPP14, DST19, DSXS15, EE16, EH18, FGIS12, FX17, GV21b, GM03, IT16, JC03, KBCL13, KM13, Leo18, LZN123, MCP17, NKS12, DWCM14, OMMK23, PS14, Pla12, RHG⁺14, STLX22a, STLX22b, SCZ20a, SCZ20b, SCKD23, Shu15c, VP16, WX17, ZQC16, BM13, CP13a, CC14, CP13b, DV13, DSD12, Edi13, GP07, HCK⁺08, HTLC10, Hü13, JB02, JB03, JLSK13, KS10, MS05, PCB12, Sch07, STW13, BCEP12, FM12, Goe14, Gup04, KL13, LB04, SL04, ST05, TEC12]. **Specialized** [WLZ⁺23]. **specially** [ZWY⁺10]. **Specific** [BGK⁺23, DASS12, KOM⁺23, LMA19, LWZ⁺16, MFMA17, MPFG19, OMMK23, PSZ12a, SXXS⁺16a, TBFR17, TKHZ22, ARH⁺18, BJT⁺23, BM13, yCBR05, GDB22, JHPR13, RC08, USA⁺22, WP11, XWHC06]. **Specification** [KDB19, MS13b, BGVZ11, CD10, GHB13, KW10, GV21b].

Specifications [CMK12, LJMP23, NCJF18, OFA⁺15, RLMP23, WRW⁺21, YF19, Gar05, MD04, ZNS13]. **Specified** [TJ23]. **Speck** [AMKA17]. **SPECTRUM** [VKMP20]. **Speculating** [Mus03]. **Speculation** [PCM⁺15]. **speculative** [MF13]. **Speech** [RRC22, KP13]. **Speed** [HW17, MSR⁺17, BBL09, KT14, LLC⁺13, RV07, SD08]. **speed/accuracy** [SD08]. **Speeds** [QWY⁺18]. **Speedup** [JSZ⁺19]. **speedups** [SVN04]. **SpikeHard** [CEC23]. **Spiking** [LMB⁺22, SCB⁺22]. **Spilling** [TBDdD11]. **Spin** [ZBCM09]. **SpinBayes** [ADH⁺23]. **Spindles** [CCP⁺19]. **Spintronic** [ADH⁺23]. **Spintronic-Based** [ADH⁺23]. **Split** [HH23, SBR⁺15, Geb06]. **split-mask** [Geb06]. **Split-Transaction** [HH23]. **Splitting** [KWKP23, PLT23]. **SPM** [TDD⁺16]. **SPMPool** [TDD⁺16]. **SPMs** [SDBD18]. **SPN** [LCLW17]. **Sponge** [ARH⁺18]. **Sponge-specific** [ARH⁺18]. **Sporadic** [BE17, DVCC19, FHB⁺17, Bar13a, HGL14]. **Spotting** [GV21a]. **Squared** [CLS16]. **SRAM** [JRR16, JRSR17]. **SRP** [YV23]. **SRP-PHAT** [YV23]. **SSD** [KSY17, MKM⁺23a, PX18, SWL⁺23, SHQX19]. **SSD-Based** [SWL⁺23]. **SSDs** [YW LW23, CSW15, CLL16, HC16, LLZ⁺22, ZLSQ17, ZAL22]. **SSI** [BBDR12]. **SSP** [WBF⁺06]. **Stability** [BGO17, ORA16, REPL15]. **Stable** [CLL16, SWWW17]. **Stack** [KY17, ZDZ14, ZQGZ22, MSB08, RRW05]. **Stacked** [SSPP23, HL14]. **STADIA** [XCZW23]. **stage** [BJT⁺23, DBH14]. **Stakeholders** [YMH B19]. **Standard** [ABC⁺17, BCC⁺17, MWF⁺16]. **Standard-Compliant** [MWF⁺16]. **standby** [TTAG14]. **standby-sparing** [TTAG14]. **State** [ABA⁺20, BPP23, CMPP23, CHS15, DQ14, HWTL23, WRB15, YWLW23, ZPZG17, CCH13, CW14, WGP04]. **State-based** [CMPP23]. **State-of-the-art** [WGP04]. **statecharts** [MS13a]. **Stateless** [MKAA17]. **statements** [YKK⁺13]. **States** [SBK⁺23, ISG03]. **Static** [BCS16, CYH⁺17, DHKS15, SMR15, SWL07, SC17, SAMR06, SLCS16, TBFR17, WCM⁺16, ZMB03, FZHT13, SHME13, ZTRC03]. **static-power-efficient** [ZTRC03]. **Stations** [LFHS18]. **Statistical** [Fra12, MKR13, RLP⁺21, WZBP19, SGT⁺13]. **Statistics** [CNK04]. **Stealing** [LNA⁺15]. **STEAM** [HDG⁺14]. **Step** [NEP23, WZH13]. **Stereo** [CYH20, HLL12, LMS⁺19]. **Stigmergy** [GSC19]. **Stigmergy-Based** [GSC19]. **STL** [YF19]. **STM** [CQB⁺15]. **Stochastic** [AH13, BSM⁺21, DMPC23, GRWV22, HCL⁺17, KDB19, LJMP23, NLSV⁺19, VM23, WRW⁺21, XCZW23, MEP04, ÖNG08]. **Stop** [Val17]. **Storage** [CBH22a, CBH22b, CCC⁺17, HRT⁺22, ICZ⁺23, JCS⁺17, KCWH14, KNY⁺17, Kwo16, LCC⁺19, LLC⁺22, MSHS19, MAW22, SWJ⁺13, SR12a, SCRY16, WT15, YCT16, YYKK18, BCLN13, CKL04, CWKH12, CYKH13, MRY⁺10, WKC07]. **Store** [GKS⁺22, JBI17]. **Store-n-Learn** [GKS⁺22]. **stores** [ZP06]. **strands** [SWL07]. **Strategies** [DB19, GDC19, LS17, RWL⁺18, ISG03]. **Strategy** [CSCC17, DCZB19, LCY⁺22, SHQX19, YWLW23, ZWK23]. **Stream** [BFST19, CJ20, KPC⁺16, MG15, MV16, MCM⁺17, PNRC17, SWWW17, CC13b, DSW⁺09, GHB13, HE12]. **Stream-Monitoring** [BFST19]. **Streaming** [BZG19, MASG15, TBG⁺17, WLK⁺19, ZSJ12, HFG13, HHB⁺12, LO13, MAG14, ZNS13]. **Streams** [HHC⁺16b]. **stress** [WGPH13]. **string** [LHCK04]. **string-matching** [LHCK04]. **Stripe** [SWL⁺23]. **Structural** [SHK⁺19]. **Structure** [SGZS21, ZO16]. **Structured** [CD12, GDDD17]. **Structures** [PqBM⁺15]. **STT** [ZBCM09, AVR22, LKZ⁺23, MMK22,

MPT⁺²², YJD⁺¹⁷]. **STT-MRAM-Based** [YJD⁺¹⁷, LKZ⁺²³]. **Stubborn** [BB15, Val17]. **Studies** [LKZ⁺²³]. **Study** [GHPP18, MSD17, RH23, SZL⁺¹⁷, DEG11, LHM14, MSS⁺⁰³, MSH⁺¹⁴, SKW⁺⁰⁷, SPK⁺¹², VJD⁺⁰⁷, VDK⁺⁰⁸]. **Studying** [MGB⁺²¹]. **Style** [LWS⁺²³]. **Sub** [DGC⁺²⁰, YLDM19]. **Sub-Byte** [YLDM19]. **Sub-networking** [DGC⁺²⁰]. **Subgraph** [PMP17]. **Subject** [PSZ12a, VM23]. **Subspace** [LYY⁺¹⁷]. **Subsystem** [SR19, KYL13]. **Sufficient** [ARS16]. **Suite** [LWK⁺¹⁷, GGGK08]. **Suites** [SPDLK⁺¹⁷]. **Super** [JSZ⁺¹⁹]. **Super-Linear** [JSZ⁺¹⁹]. **Superblock** [JKJ⁺¹⁰]. **superblock-based** [JKJ⁺¹⁰]. **SuperCISC** [JHK⁺⁰⁶]. **superperfect** [LXK10]. **supervised** [TSO22]. **supervisor** [ZS05]. **Supervisors** [WWY13]. **Supervisory** [DSB17]. **Supplemental** [TEC12]. **Supplements** [Ano13, Ano14]. **Support** [ZJC⁺¹⁷, HT06, NB04, PZ12, SJRS^{+13a}, VGG⁺¹³]. **Supported** [ZP11, ZSM13]. **Supporting** [DSXS⁺¹⁴, LDV12, SSH14]. **Surrounding** [LNA⁺¹⁵]. **Surveillance** [KLK⁺¹⁹, RMK17, MSCJ12]. **Survey** [AH13, BMAB16, BHXP19, BJCHA17, GV21a, MCG22, SP19a, WLC⁺²², BMP03, WEE⁺⁰⁸]. **Sustained** [CLL⁺¹⁸, TBCGO23]. **Sustaining** [LYC⁺¹⁸]. **SViT** [XHK16]. **SViT-Based** [XHK16]. **SVM** [CWJ17]. **SW** [ZDTM19]. **Swapping** [KJK17a, LSL⁺²³]. **SWARAM** [MGLP19]. **Switchable** [CI17]. **Switched** [AGS⁺¹⁶, LS09]. **switches** [SMG04]. **Switching** [BF17, MSSP22, NNH⁺¹⁴]. **Sybil** [DBFH14]. **Symbolic** [BFL18, CBRZ19, TWTH18, WWHT21]. **Synaptic** [LMB⁺²²]. **Synching** [CSCC17]. **Synchronization** [BGJ17, PE23, WXY⁺¹⁷, ZGZ15, AAPN14, CRJ10]. **synchronized** [GHZH14]. **Synchronous** [BMM13, BCC⁺¹⁷, BPP23, CMPP23, DHKS15, Gei10, MS21, SIR⁺¹⁷, WMRB17, ZPZG17, BSB14, CSST08, CC13a, QP03, TBG⁺¹³, ZM07]. **Synergistic** [PHDL18]. **Synergy** [ZDTM19]. **Synterface** [SIC19]. **Synthesis** [BBD23, BF17, BRL16, CWZ⁺²⁰, yCBR05, CFGM15, CDH⁺¹⁶, EZL⁺¹⁷, FLF17, IYL⁺²³, KMP15, LPFL16, LN19, MSS23, NVB⁺²⁰, PMDC17, SCB⁺²², SXXS^{+16a}, TBFR17, VRF15, WWTSM19, ZQD⁺²³, BAR13b, BAR13c, CCA⁺¹³, FZK⁺¹⁰, GM03, HG09, HFG13, HVG13, KMB07, MRT13, QP03, SPK⁺¹², ZS05]. **Synthesizable** [AÖÖ23]. **Synthesizing** [LEPP13, SUK23]. **Sysfier** [RBS⁺¹⁰]. **System** [AAM⁺¹⁷, AVR22, AKTM16, BTD⁺¹⁸, BBM15, BGK⁺²³, BFQ10, BJT⁺²³, CD12, CLL⁺¹⁸, DST19, DHB⁺²³, DJS16, GIB⁺¹², GPT⁺²³, HZYJ22, HXH⁺²⁴, HB16, HHL^{+23a}, HWC22, IT16, JC12, JAD19, KSP⁺¹², KHB⁺²³, LX12, Leo18, LKZ⁺²³, LWK⁺¹⁰, LYH⁺¹⁵, MSCJ12, MYL⁺²², MWS15, MSM21, MGLP19, MEK⁺²², NCJF18, NBM⁺¹⁶, NLSV⁺¹⁹, OMMK23, PKIT23, PRSV19, QP03, RG14, SA18, SGT⁺¹³, SRB23, SSA21, SCRY16, SHL⁺¹⁷, SCKD23, SH23, SR19, SLS⁺¹⁹, SVZ13, UGS⁺²¹, VFS⁺²¹, WXY⁺¹⁸, WLZ⁺²³, WT15, YKKD23, YCLV⁺⁰², YYKK18, YKD⁺²⁴, ZYM16, ZYL⁺¹⁷, ZX08, AMCM06, BE10, BDP⁺¹³, BJM13, CWKH12, CSK⁺⁰², CHK14b, Dea06, FRRJ07, LJ14, GGGK08, HQB06, HVG13, Hüb13, JBN⁺¹³, KCG⁺⁰⁵, KZH⁺⁰⁶, KGR12, LCQ⁺¹³, LKW02, LCC⁺²³, LHCK04, MSS⁺⁰³, MSL13, NPP13, NNH⁺¹⁴, PK13, PSZ12b, SVP05, Sev05, SPK⁺¹², STY⁺¹⁴, TTAG14, TSBY13, VJD⁺⁰⁷]. **system** [VDK⁺⁰⁸, VNK⁺⁰³, WAD14, YDLC10a, ZHM⁺¹⁴]. **system-driven** [FRRJ07]. **System-Level** [KHB⁺²³, LYH⁺¹⁵, NBM⁺¹⁶, ZYM16, ZYL⁺¹⁷, AVR22, MSCJ12, SGT⁺¹³, YCLV⁺⁰², JBN⁺¹³, MSS⁺⁰³, MSL13, VJD⁺⁰⁷, VDK⁺⁰⁸]. **system-on-a-chip** [VNK⁺⁰³].

System-on-Chip

[DJS16, GIB⁺12, GPT⁺23, OMMK23, SR19, BJT⁺23, CHK14b, HQB06, Hüb13, TSBY13].

System-on-Chips [BGK⁺23, LX12].

System-wide [ZX08]. **System/network** [BFQ10]. **systematic** [JHPR13]. **SystemC** [BSM⁺21, CMK12, CD19, FZK⁺10, MWF⁺16, RBS⁺10, RSB⁺09, SL16, SWL⁺14, WMLA16]. **SystemC/C** [RSB⁺09]. **SystemC/C-based** [RSB⁺09].

SystemJ [MSCJ12]. **Systems**

[AFS⁺13, ABD⁺19, AbSZ⁺19, AGS⁺16, AFMT17, AB15, BHAC15, BFW⁺19, BMAB16, BHXP19, BF17, BGJ17, BGO17, BLG⁺15, BP12, BHL⁺20, BV15, CKN⁺20, CLL21, CS16, CQV⁺13, CKGN14, CBH22a, CBH22b, CMS17, CLLC17, CCC⁺17, CLJ⁺19, CHJ22, CWH⁺23, CS22, CEC23, CQB⁺15, DAHM16, DWRR14, DHJ⁺17, DJJ⁺19, DHL17, DJZ13, DHF18, DLH16, DBFH14, DB19, DQ14, DAASP21, DVCC19, DJS16, EVS⁺17, GLP⁺11, GD19, GCJD20, GRR23, GZ12, Goe14, GTH⁺22, GSN21, GE18, HKC18, HSMS16, HPP17, HH23, HFA⁺14, HNY18, HHC⁺16a, HLLL20, HZX15, HCL⁺17, HFL⁺19, Ise17, IPL16, ICW⁺21, IPEP12, JR20, JLW⁺15, JZL⁺15, JEP16, JAD19, KS18, KSS16, Kha13, KPS23, KY17, KSP⁺12, KJK17a, KJK18, KLK⁺19, KWKP23, KCBM21, KH23, KCC⁺16, KNL12, KDR23, KB17, KBRD22, LP19, LS20, LDV12, LS12, LAB⁺23, LMB⁺22, dFMAdN12, LZL15]. **Systems** [LWZ⁺16, LH18, Lzs20, LLG⁺20, LJMP23, LLN⁺14, LX16, LLZ⁺17, LSL20, LMBL21, LL18, LOF20, MLL⁺17, MS21, MRA⁺17, MTWE20, MBKF15, MKS⁺17, MH19, MS13b, MCG22, Mit21, MMY⁺19, Mos13, NDZ13, NBE18, OSF19, OBSO16, PXY⁺17, PCM⁺15, PDHC23, PqBM⁺15, PLM⁺15, PRS⁺17, PJT⁺23, QZXO14, REPL15, RHG⁺12, RRM16, RLP⁺21, RHG⁺14, RDSS21, SSK23, SE23, SMW⁺17, SCG15, SMR15, SR12b, SWL⁺23, SP19a, SSPP23,

SDBD18, SCZ20a, SCZ20b, SZL⁺17, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu18d, Shu19d, SRR⁺23, SPGT19, SGJ17, SMR20, SXxs⁺16b, SLFC19, SCS16, SLE⁺17, TSP15, TBAS17, TGV12, TJ23, TCD⁺19, TFL16, USA⁺22, VVKG23, VWG⁺17, VP16, VM23, WDJ⁺18, WMGR12, WDY⁺16, WCK⁺19, WYL⁺19, WZBP19, WRW⁺21, WRKG16, WLC⁺18, WLC⁺22, WQGR22, WSMF22, WMLM12, XSP22, XKK17, YC12, YLW15, YCT16, YHL23, ZYM16].

Systems [ZYL⁺17, ZWK23, ZBG20, ZQD⁺23, ZJC⁺17, ZLX⁺23, ZQC16, ARJ08, ARJ11, ASTPH10, AF14, ADI06, AFL13, ABS02, AEF⁺14, BYD09, BCDH12, BWS14, BP05, Bar13a, BCC⁺08, BMM13, BBL09, BCS⁺06, BFQ10, BCG⁺07, BHET04, CMA05, CCA⁺13, CSVA⁺05, CKL04, CWKH12, CYKH13, CCY⁺13, yCBR05, CRJ10, CJMB05, CRM14, CGV10, CVG⁺13, CHTC07, DKV14, DDDG⁺13, DF14, DEG11, DW10, DRL⁺10, ELS08, ESAS14, FZJ08, FS14, FC13, Geb06, GJ13, GMOB13, GD14, GRCV03, GT05, GM03, GNR⁺10, Gup04, GKW08, HCK⁺08, HKP08, HTLC10, HLD⁺09, HQB07, HCQ⁺14, Hüb13, ISG03, JLSK13, JKH⁺13, KST⁺12, KBCl13, KKH⁺12, LB04, LDRM12, LMST04, LSK⁺08, LK10, LWB13, LP09a, LLR14, LPFG13, LOXL13, LHX⁺14, LHM14, MBFSV07, MRY⁺10, MSB08, MLL08, MKD13, MSL13, NKP⁺12, NDB09, PLKH08, PEP05, QH07, RP03, RV03, RS07, RRKH04, RSB⁺09]. **systems** [SWT⁺14, Sch07, SE10, SAHE04, SRS03, SL04, SJC⁺03, ST05, Shu14b, STW13, SVN04, SC05, SBF⁺05, TRJ05, TM07, TXL⁺12, TKG13, TSG10, TVK08, VAHC⁺06, VS05, VHB⁺13, VGG⁺13, WMT12, WP11, WLT12, WRJL06, WKC07, Wu10, WMZY13, XQ07, YDLC10b, YRS12, YK03, ZC04b, ZVL04, ZVN05, ZSM13, ZB13, ZP08, ZP09, Zhu10, ZZZ⁺12, ZC08, KL13]. **Systems-on-Chip**

[CEC23, KS18, WRKG16, GNR⁺¹⁰]. **Systolic** [YZZ⁺²³, ZRZ⁺¹⁹, WL09].

TAB [ZDL22]. **Table** [KKS⁺²³, PLT23, RR17, VKW⁺¹⁷, WLWS15, YCLV⁺⁰²]. **Table-based** [KKS⁺²³, PLT23]. **Tableau** [BRR19]. **Tail** [KSY17, LJLT17]. **Tail-DMR** [LJLT17]. **Tailor** [PDL⁺²³]. **Tailor-made** [PDL⁺²³]. **Tailoring** [ZGH⁺¹⁹]. **Taiwan** [HKLH05]. **TAMA** [ABF⁺²¹]. **Tame** [BJT⁺²³]. **Taming** [UGS⁺²¹]. **target** [ZC04c]. **Task** [AR14, BGK⁺²³, CPC17, CZH⁺²⁴, GMS17, HLLL20, LCP⁺¹⁷, dFMAAdN12, MTL14, MEP08, NASM18, OHCK24, PCGD21, QP15, RN14, RDSS21, SMW⁺¹⁷, SMR15, SE17, SLS⁺¹⁹, SGW⁺¹⁶, TLBM15, WHN⁺¹⁷, XSP22, ZW17, ZLX⁺²³, Bar13a, DKV14, ESAS14, HWC⁺²⁰, LK10, LQN⁺¹³, LOF20, MEP04, TTAG14, WBS10, ZP09, ZZZ⁺¹², ZC08, TBG⁺¹⁷]. **Task-FIFO** [TBG⁺¹⁷]. **Tasks** [ARS16, AKD⁺¹⁸, BAG⁺²⁰, BGS⁺¹⁸, CLJ⁺¹⁹, FHB⁺¹⁷, HQE20, LJP17, LLZ⁺¹⁷, MBP14, NFL⁺²², PSD21, SSK21, SPT⁺²³, SD17, WHN⁺¹⁷, XZK⁺¹⁹, ZLL⁺¹⁹, GNW05, HGL14, LP10, MALM04, SPP⁺¹⁰, XQ07, ZC04a, ZX08]. **taught** [GT05]. **Taxicab** [ZWH⁺¹⁶]. **TBES** [CDH⁺¹⁶]. **TCAM** [SVS21]. **TCAM-based** [SVS21]. **TCX** [LWS⁺²³]. **TDES** [DSB17]. **Team** [HB16]. **Technique** [BRR19, DJ23, HPS13, LX16, SFB23, YCK⁺¹⁸, BMS13, JGD⁺⁰⁹, ÖNG08, RP11, RMD09, ZXS03]. **Techniques** [ABS⁺¹⁹, JEP16, KKK⁺¹¹, KKL⁺¹⁶, KDN⁺⁰⁷, LEPP13, LBS15, MCG22, OMMK23, SWJ⁺¹³, AP09, AFL13, BMP03, ESAS14, KM09, KK05b, SAYN09]. **Technologies** [ZQC16, BMP03, HTLC10, WP11]. **Technology** [CCSC23, SBDK22, DWCM14, SBF⁺⁰⁵]. **TECS** [DST19, Mit21, TEC12, CJL17, CGZ18, SCKD23, Shu20b]. **telecom** [YCLV⁺⁰²]. **Telomere** [MAW22].

Temperature [BGO17, HDG⁺¹⁴, JLW⁺¹⁵, NZCS19, SP19b, HCQ⁺¹⁴, KT14, LOXL13, TSBY13]. **Temperature-Aware** [JLW⁺¹⁵]. **temperature-based** [KT14]. **Template** [AÖÖ23, CDH⁺¹⁶]. **Template-Based** [CDH⁺¹⁶]. **Temporal** [AFS⁺¹³, BMNN23, BTL⁺¹², KDB19, LC17, LJMP23, LLN⁺¹⁴, MKS⁺¹⁷, RLMP23, SRNW16, WRW⁺²¹, BvB13, LMS⁺²², MMK22]. **Ten** [PL13]. **tenant** [MKM^{+23a}, MMA⁺²³]. **Tensor** [CLW⁺²⁰, HRH⁺²², KRHC20, LMS⁺²², LWS⁺²³]. **Tensor-Compressed** [CLW⁺²⁰]. **TensorRT** [JKH22]. **TensorRT-Based** [JKH22]. **Term** [GSS⁺¹⁸, JC12, DLC⁺¹⁴]. **Terminal** [CLW⁺²⁰]. **terminals** [ISTE08, ISE10]. **Termination** [PYL⁺²³]. **Ternary** [ZDL22]. **TESLA** [LN04]. **Test** [CMK12, FKS⁺¹⁹, GE18, KPK⁺¹⁹, MKMGS18, MKM^{+23b}, SPDLK⁺¹⁷, SMZ⁺²¹, SHK⁺¹⁹, TSW⁺¹⁷, BMS13, KM09]. **Test-case** [FKS⁺¹⁹]. **Test-Driven** [MKMGS18]. **Test-pattern** [KPK⁺¹⁹]. **Testing** [BLG⁺¹⁵, BSV17, DHJ⁺¹⁷, DHF18, FMSS15, KH18, LZJ⁺¹⁹, MKS⁺¹⁷, VKDG19, GLT⁺¹³, WLT12, BSV17]. **Tests** [MKR13]. **TF** [YLDM19]. **TF-Net** [YLDM19]. **TH** [SFCW23]. **TH-iSSD** [SFCW23]. **Theoretic** [SR12b, CAP⁺⁰⁷, SPK⁺¹²]. **Theoretical** [CZH⁺²⁴, MTL14]. **Theory** [CCKM16, Cul13, HB16, KMP15, KB17, MHT13, SCZ20a, SCZ20b, WDY⁺¹⁶, MRT13, BSKB⁺⁰⁹]. **Thermal** [ARS16, AHMT17, DAHM16, DLRTB⁺¹⁹, FS13, HFA⁺¹⁴, HH13, LSC19, LQN⁺¹³, LLG⁺²⁰, SSPP23, SP19b, SBK⁺²³, CCY⁺¹³]. **Thermal-Aware** [FS13, LSC19, DLRTB⁺¹⁹, HH13, LQN⁺¹³]. **Thermal-Resilient** [HFA⁺¹⁴]. **Things** [BCHL19, BHXP19, BGJ17, RRM16, SXH⁺¹⁹, Shu15a, ZSY19]. **Thou** [Shu15b]. **Thread** [MFG17, PLM⁺¹⁵, SPB⁺¹⁷, ZP11, CRAJ10, Dea06, KASD07, SD13].

Threaded [VCM19, WZM17]. **thReads** [LKB14]. **Threat** [CLL21, Geb04].
Threshold [GWZ16]. **Thresholds** [ZGZ15].
Through-Silicon [MSCS16]. **Throughput** [AV20, HG09, HFG13, HCQ⁺14, KB23, LS17, LX16, MCM⁺17, WLK⁺19, ZDTM19, AÖÖ23, THON12, WBS10].
Throughput-Buffering [KB23].
throughput-constrained [WBS10].
Throughput-driven [HG09].
Throughput-memory [HFG13].
Throughput-Optimized [AV20]. **Thru** [SYC⁺17]. **Thumb** [CYH⁺17]. **Tiered** [MBB⁺15, GJ13]. **tight** [VLX07].
Tightening [RM10, RDP17]. **Tightly** [WWHT21]. **tile** [Mus10]. **tile-based** [Mus10]. **Tiling** [VGN18, KK05a]. **Time** [ARS16, AbSZ⁺19, ACR17, AYS15, BT22, BMAB16, BBB16, BE17, BGS⁺18, BB13, BB15, BYIG21, BMMV21, CDBB24, CQV⁺13, CKGN14, CWZ⁺20, CSH⁺22, CHJ22, CLS16, CQB⁺15, DHL17, DJZ13, EVS⁺17, FBM16, GAD⁺24, GAG15, GZZ⁺16, GE18, GUC⁺23, HGW⁺20, HSMS16, HH23, HFA⁺14, HHC⁺16b, IB23, JSZ⁺19, JAD19, JGX⁺18, JBCS16, KSS16, KCJ⁺16, KJKM16, KR18, KMP15, KH23, KHB⁺23, KB17, LCD18, LN19, dFMAdN12, LZL15, LX16, LL18, MM16, MZG15, MSSP22, MAW22, NPAG12, OSF19, OMMK23, Pau14, PSD21, PJT⁺23, PNRC17, REPL15, RG14, RMK17, SCG15, SMR15, SE17, SP19a, Shu20b, SPB⁺17, SLCS16, SCS16, SLE⁺17, SGW⁺16, SD17, TSP15, TKT15, UBF⁺16, WDJ⁺18, WMGR12, WHN⁺17, WWG⁺18, WGN23, WZ12, XLY18, XQQ⁺24, YGD⁺19, ZDZ14, ZPZG17, ZJC⁺17, ZLL⁺19, ZSEP21, ZSJ12, AC08, AMCM06, AF14, AFL13]. **time** [ABC⁺07, ABI⁺09, AFG08, BZG19, BVGVEA10, BFST19, BAG⁺20, BBL09, BCS⁺06, CMV10, CKL04, CHK14b, CRJ10, CRM14, CHTC07, CCAP12, CAA⁺24, CRAJ10, DVC⁺07, DLRTB⁺19, DF14, DSW⁺09, DW10, ESBK23, FHK21, GNW05, GHB13, GNS04, HQE20, HMM04, HT06, HTLC10, HHB⁺12, HCQ⁺14, KBDV08, KW10, KASD07, KTT13, LG21, LSK⁺08, LES14, LQN⁺13, LLR14, LHX⁺14, LOF20, MMSN14, MEP08, MRY⁺10, MVS⁺13, MALM04, MAG14, MCG22, MLL08, MSM21, MKD13, DWCM14, NDB09, NFL⁺22, NNH⁺14, PMM⁺13, PAP⁺12, PL10, PS10, QH07, RMM03, SSK23, SE10, SP10, SKPL10, SP20, SL08, SE07, SCA⁺24, SC05, TM07, TTAG14, TSCC05, UDB06, WMT12, WP11, WAD14, WEE⁺08, XSP22, YZ08, YK03, ZC04a, ZC04b, ZB13, ZWK23, ZX08, ZJZL20, Zhu10, ZZZ⁺12]. **time-aware** [GHB13].
time-portable [ABI⁺09]. **Time-sensitive** [ZSEP21]. **Time-Triggered** [BBB16, NPAG12]. **Time/Run** [WWG⁺18].
Time/Run-Time [WWG⁺18]. **Timed** [DLRTB⁺19, Ise17, NCJF18, BS13b].
Timeliness [YGD⁺19]. **Timely** [HLL⁺23, SHL⁺17]. **timeout** [KR14].
Times [AKD⁺18, PE23, DW10, MEP04].
Timestamp [MKS⁺17]. **Timing** [BS22, CD17, CLJ⁺19, DVCC19, EYG⁺23, GCU⁺23, MBKF15, MKS⁺17, SE23, SK13, TM07, TBEP16, WMRB17, ZWK23, AEF⁺14, CCB⁺06, LLR14, MMR⁺10, TSBY13, VLX07, YRF10, SAMR06].
Timing-Anomaly [CLJ⁺19]. **Tiny** [GRCV03]. **TinyOS** [GLC07, McI13, MLV09]. **TIOA** [KSS16].
Tissue [VVKG23]. **TLB** [ZLL⁺18]. **TLC** [Kwo16]. **TLC-Based** [Kwo16]. **TLM** [BFQ10, CMK12, CD19, LLC⁺13].
TLM-2.0 [CD19]. **TM** [PMM⁺17].
Tolerance [GAS⁺17, LPE⁺23, MAGR15, PMM⁺17, XKK17, AFG08, ZC04b].
Tolerant [BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, WDM17, BGD14, JGD⁺09, LLR14, PS08a, PAP⁺12, RMH04b, TAP23, VSSS13]. **Tomahawk** [AMN⁺14]. **Tool** [BKMG12, BGRV15],

- BMB16, MFMA17, ZLL⁺18, CCA⁺13, GGGK08, IBMK10, LAN06, PJL⁺14]. **Tools** [SCZ20a, SCZ20b, LP09a, WEE⁺08]. **Toolset** [LL15]. **Topologies** [BCS16]. **torque** [ZBCM09]. **Trace** [LL15, MZG14, UM13]. **Trace-Based** [LL15]. **Traces** [CMP17, MZG15, NCJF18, SFB23]. **Tracing** [PM19, SK19, ZLL⁺18, ZXCH13]. **tracking** [ZHM⁺14]. **Tractable** [AF14]. **Trade** [CRR13, IPEP12, KB23, LDV12, MCM⁺17, ZRF⁺12, CLK13, GFC⁺10, HFG13, SD08, SM13b]. **Trade-Off** [KB23, ZRF⁺12, CRR13, CLK13, HFG13, SD08]. **Trade-Offs** [IPEP12, MCM⁺17, LDV12, GFC⁺10, SM13b]. **Tradeoff** [JBDD20, MLR⁺17]. **tradeoffs** [LPB06]. **Trades** [OSA⁺18]. **Trading** [XQQ⁺24]. **Traffic** [MAKO19, OSF19, OHCK24, WRB15, YFPJ14]. **Trainable** [PKL22]. **Training** [GK22, HY22, HWC⁺20, PKL22, SA21, WCK⁺19, WDM⁺23, TSO22]. **Trajectories** [ZWH⁺16]. **Trajectory** [LHYQ18]. **Transaction** [HH23, SD08]. **Transactional** [PMM⁺17]. **Transactions** [BLG⁺15, Mit21, Shu18c]. **Transfer** [ANARR⁺19, ZBCM09, WLH16]. **Transfer-based** [ANARR⁺19]. **Transform** [PBC22]. **Transform-based** [PBC22]. **Transformation** [CWZ⁺20, MFMA17, SPC⁺16, LLPM07, MBFT09]. **transformational** [WBF⁺06]. **transformations** [AFG08, FRRJ07, FO03]. **Transformer** [RCS23]. **Transient** [GSS⁺18, VS08, YZA13]. **Transiently** [ANB⁺20]. **Transition** [BV15, GZ12, HPS13, MKM⁺23b, SMW⁺17]. **Transition-Based** [HPS13]. **Translating** [TSCC05]. **Translation** [CYH⁺17, CCC⁺20, HLF⁺18, JKJ⁺10, KPK⁺19, Kwo16, PWL⁺19, BCDH12, CYKH13, LPC⁺07, PJL⁺14, PCK⁺08, Wu10, ZP08]. **Transmission** [GQC⁺17, QRB10, RN18, WLHC18]. **Transparency** [IPEP12]. **Transparency/Performance** [IPEP12]. **Transparent** [IFA⁺16, ZZA⁺22]. **Transport** [AAPN14, CCY⁺13]. **Transport-layer-assisted** [CCY⁺13]. **Transposed** [MDWL23]. **Trapezium** [WGPH13]. **Trapping** [WDM17]. **Traveling** [Ahm13]. **Treble** [YMHB19]. **Tree** [BGK⁺23, SUK23, SZG⁺23, LCC⁺19, WCB20, WCH⁺23, WCB20, WKC07]. **Tree-based** [BGK⁺23]. **Trees** [CSH⁺22, MG15]. **Trigger** [HMLZ21]. **Triggered** [BBB16, FND⁺16, NPAG12, AAPN14]. **Trinity** [Shu15a, LYC⁺18]. **trip** [CLLC17]. **Trireme** [ZEJ⁺23]. **Trivial** [ASJ21]. **Trojan** [CZHK23, GLS⁺23, HMLZ21, MKM⁺23b, SMZ⁺21]. **Trojans** [PMP17, SSK21]. **truly** [WL09]. **Trust** [RHG⁺14, Shu18e]. **Trusted** [DQ14, ARJ08]. **TrustFlow** [BHL⁺20]. **TrustFlow-X** [BHL⁺20]. **Trustworthy** [SH23]. **Truthful** [XQQ⁺24]. **TSCH** [GAD⁺24]. **TSN** [PE23]. **TTL** [MKS⁺17]. **Tuning** [CSK⁺02, KST⁺12, KZH⁺06, WYJ⁺14, ZVL04]. **Turn** [ABF⁺21]. **Turn-aware** [ABF⁺21]. **Tutorial** [CK23, GV21a, GLS⁺23, PKT23]. **Tutorials** [SCKD23]. **TV** [JMO14, KSK13, RIMS21]. **Tweakable** [MKASJ18]. **Two** [AR14, LH18, RBNM19, JB02, JB03, WL09]. **two-dimensional** [WL09]. **Two-party** [RBNM19]. **Two-Phase** [LH18]. **Two-Type** [AR14]. **TX2** [DZL⁺22]. **Týcho** [CJ20]. **Type** [AR14]. **Types** [TBDdD11]. **UAV** [FGL⁺19]. **UBAR** [SPT⁺21]. **ubiquitous** [BDP⁺13]. **Ultra** [ABL⁺20, BHD15, BDB⁺17, BTA⁺19, DBH14, GJ13, JRR16, PKIT23, TTB23]. **Ultra-Low** [BTA⁺19, JRR16, BDB⁺17]. **Ultra-Low-Energy** [ABL⁺20]. **Ultra-low-power** [DBH14, PKIT23, TTB23]. **UML**

- [KKO⁺06]. **UML-based** [KKO⁺06].
Uncertain [CZK⁺22]. **Uncertainties** [GD19]. **Uncertainty** [ADH⁺23, AKTM16, KDB19, RSF20].
Uncontrolled [ZH12a]. **Undergraduate** [KCG⁺05]. **Underminer** [BTD⁺18].
Understanding [ALZR19, CKN⁺20].
Unequal [YC12]. **Unfoldings** [KH18, SPDLK⁺17]. **Unified** [CCR⁺14, FMSS15, GOC⁺22, KKCS16, PKL22, SSPP23, TGV12, VKDG19, YDS⁺22, ZDL22, KXL10, OMA⁺13, SB08].
Uniform [HGW⁺20]. **Unintentional** [ISOD21]. **Uniprocessor** [MBFSV07]. **Unit** [AGG⁺23, FGL⁺19, MKS23]. **Units** [HRH⁺22, RKK15, DBH14, RGdZS14].
Universal [BCLS17, SCRY16]. **unknown** [NDB09]. **unnecessary** [Mus03].
Unreliable [BHAC15]. **Update** [HZX15, TM15, YCT16, WLH16]. **Updates** [EMVR23, YMHB19]. **Updating** [MH19].
Upgrade [LCC⁺19]. **upon** [Bar13a].
UPP2SF [PJL⁺14]. **UPPAAL** [KSS16, BGVZ11, BS13b]. **Upsampling** [LG21]. **Urban** [ZWH⁺16]. **Usage** [LWZ⁺16, ZDZ14]. **Usage-Specific** [LWZ⁺16]. **USB** [ISOD21, WGN23]. **Use** [GTH⁺22, SWL⁺23, Shu18d, GNW05, WMT12]. **used** [TSWL10]. **User** [CSC23, ESM⁺17, GDB22, HTC⁺16, KJKM16, SPT⁺21, CLK13, LCQ⁺13, SSK⁺22, WLH16]. **User-** [SPT⁺21].
User-aware [ESM⁺17]. **User-Centric** [HTC⁺16]. **User-Perceivable** [CSC23].
User-Perceived [KJKM16].
User-Profile-Driven [WLH16].
User-specific [GDB22]. **Users** [Li21, YTL⁺20]. **Using** [AK21, AHM19, ADH⁺23, AR14, BHD15, BRR19, BMF15, BHXP19, BAR13c, BS22, CL13, CRCR13, CMP17, DLRTB⁺19, DVC21, DL12, FKJM18, FGL⁺19, FLF17, GSS⁺18, GZZ⁺16, GLS⁺23, GGJ12, HDZL20, HB16, HPS13, HCL⁺17, HZW⁺23, IYL⁺23, JLSP18, KKK⁺11, LHP⁺23, LPP⁺21, MSHS19, MM16, MMK22, MV16, MSD17, NS17, NWA12, NGL17, NDZ13, OHCK24, Pau14, PRM21, PP12, PLT23, QWY⁺18, RC17, RB21, SOL⁺16, SK19, SR12b, SMZ⁺21, SKN17, SP19b, SIC19, SLE⁺17, VF17, WWTSM19, WRB15, WZH13, WHL23, YF19, ZWH⁺16, ALZR19, ASS⁺23, BJ23, BSKB⁺09, BMNN23, BAR13b, BGVZ11, BCS⁺06, CLR05, DNNP14, GGGK08, HMM04, HPLD09, KBDV08, KMB07, KM09, KASD07, KTT13, LPC⁺07, LML⁺23, MSCJ12, MMS06, MSR⁺17, MMD04, MKM⁺23b, MSH⁺14, NKP⁺12, NRL13, OBA⁺17, OMA⁺13, OOAL06, OP06, PJL⁺14, PSZ12b, SHME13, SSB24, SB08, SWWY13]. **using** [TSG10, UDB06, WCJ07, WMRB17, ZKKC05].
Utility [DWRR14, MWS15, GKW08, WRJL06].
Utility-Based [DWRR14]. **Utilization** [ABD⁺19, BCS⁺23, CCC⁺17]. **Utilizing** [MEK⁺22, ACK⁺13, CTK⁺13]. **UWB** [CCC⁺14].
- v11** [TEC12]. **V2X** [ESBK23]. **VADF** [MMH⁺23]. **Validation** [BGGT23, GDA13, KKL⁺16, SMR20, MF13, MD04]. **Value** [UM13, MKM⁺23a, YG02]. **valued** [VF17].
Variability [PSZ12a, PAP⁺12, BJM13, SGT⁺13].
Variability-Aware [PSZ12a].
Variability-tolerant [PAP⁺12]. **Variable** [CD19, GVS⁺20, MWS15, SR12a, BAR13b, KD08, KK05b, LXL13, OOAL06].
variable-length [BAR13b, KD08]. **Variant** [WCB20]. **Variation** [BTL⁺12, MASG15, WDM17, MAG14].
Variations [GM12, REPL15]. **Varying** [KH23, GFC⁺10]. **VBN** [LLP⁺21].
VCPSS'09 [FGIS12]. **VecRA** [YC16].
Vector [AGG⁺23, LRZ16, PJT⁺23, Sus20, YC16, BZ13]. **Vector-Aware** [YC16].
Vector-Length [Sus20]. **Vectorization**

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