A Complete Bibliography of *ACM Transactions on Embedded Computing Systems (TECS)*

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14 May 2024
Version 1.93

Title word cross-reference

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

-Bit [LPO+17, ZSH+19]. **-constrained** [NRZ+24]. **-MRAM** [ZBCM09]. **-Periodic** [KB23]. **-Re-entrant** [VWG+17]. **-tree** [LCC+19, WCB20].

/Divergence [BSV17].

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

2 [CBH22b, STLX22b, SCZ20b]. **2.0** [CD19]. **2011** [SN10]. **2015** [EE16, FX17]. **2016** [EH18]. **256** [ZSH+19]. **2s** [Ano13, Ano14].

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

4.0 [Shu18b]. **4s** [Ano14].

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

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** [CMMD24, MMD22, RRC22, ZAL22]. **Accelerating** [CDX+19, DZL+22, HSK18, STLX22a, STLX22b, YZZ+23, ZLSQ17, ZHCY13]. **Acceleration** [CAN+23, GIA11, GV21a, HZH+18, KSFS24, KSA+18, LMS+19, LZNL23, MDWL23, PRL+23, QRW+24, SLK+22, SWWW17, THG24, 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, HB24, LX22, LMB+22, SG24, 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** [SG24, 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, THG24]. **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, MWK+24, MAGR15, NS16, NBM+16, PC14, PSD21, RLMP23, SRNW16, SE17, SC17, SR12b, SMZ+21, SISS24, 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 [KJK17a, BO13].
Application-centric [ESBK23].
Application-Focused [HPBL12].
application-independent [HBSA04].
Application-Specific [DASS12, MPFG19, PSZ12a, TBFR17, TKHZ22, RC08, USA+22, WP11, BM13, yCBR05, JHPR13, XWHC06].
Applications [BZG19, BTA+19, BJCHA17, BYIG21, CBH22a, CBH22b, CAPL11, DNBL22, DVC21, ETAV16, ESBK23, FSB+21, GTH+22, HJ19, KKD+12, KCJ+16, KGT+23, KMP15, LKZ+23, MLR+17, MBCM22, MKD15, MSSP22, MASG15, NZCS19, PX18, PJL+17, RPHA19, RDP17, SLB+15, DFC+19, SPB+17, TDD+16, TBG+17, TP16, UBF+16, VCM19, WZM17, WH17, WZY+23, XDL+18, ZDZ14, ZSH+24, ZSJ12, AMCM06, ABC+07, CMV10, CLK13, CD10, CCAP12, Dea06, 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, CMMD24, DMPC23, ETAV16, HDZL20, HB24, KMS+23, KDB19, LYH+15, LLW+17, MSRM24, 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 [SPGB24, VGG+13].
Architecture [ABF+21, AAR+17, BDB+17, CHK+14a, CWX+23, DASS12, HW17, KKD+12, KY17, KKCS16, LWZ+24, MCSW12, MSR+12, MZG15, MLAD23, OBO+23, OSA+18, RKM24, 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** [TWTH18, 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, RCDB24, 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, SSA+24]. **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, GGJ12, HVG13, LVSVRFCG23, LLC+13, POCR24, 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, LKW+24, 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, SSA+24, SRS03, SPT+21, SPT+23, SR19, XSP22, YW13, ZC04a, ZSEP21, Zhu10, SAS+23].
Aware [LDV12, SAMR06, BJP24].
Awareness [RSW21, ZO16]. **AXI** [RPB+19]. **Axiom** [TNR17]. **Axiomatization** [BGGT23]. **AxOTreeS** [SUK23].

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, HLLL20, 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, LWZ+24, LCY+22, LHCK04, LLLGR13, LV09, MGC+23, MWK+24, Mus10, NSL11, OMA+13, PBC22, PCK+08, PS08b, PW13, PDBR08, PAS+09, PCGD21, PSZ12b, PGR+08, PLT23, QRW+24, RS07, RCDB24, SSK21, SUK23, SGT+13, SCF12, SKH+12, SGZS21, SBLM13, SB08, SCB+22, SXMX+18, SVS21, SC05, TXL+12, TJ23, THG24, TP20, TAP23, USA+22, VJD+07, VDK+08, WSK14, XQQ+24, YZZ+23, YV23, YRF10, YLTY21, ZKKC05, ZJZL20, ZLF13, ETAV16, GZZ+16, SBDK22, CLLC17].
based [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** [HLLL12]. **Benchmark** [LWK+17, MCSW12]. **Benchmarked** [MKAA17]. **Benchmarking** [KS22]. **BenchPrime** [LWK+17]. **Benders** [ETAV16]. **benefits** [BAR13b]. **Berkeley** [SVP05]. **best** [MAG14, SRM+13]. **best-effort** [MAG14]. **Between** [DPNA16, NNH+14]. **Beyond** [KMB07, SRNW16, SGZS21]. **Bicriteria** [MG15]. **Big** [APRC16, 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, ZSH+24, 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, SISS24, ZJZL20, GJ13, KG05, KKS+23, SSA21, YZZG23, ZSH+19]. **Bit-Density** [JNI15]. **Bit-flexible** [SJK20]. **Bit-Serial** [MKS23, PYL+23]. **Bit-sliced** [SISS24]. **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, GGJ12, PP12, TLL+12, ZLL+11, LHX+14, QRB10, WYP+10]. **Bonsai** [SZG+23]. **Boosting** [CMV10]. **BORPH** [SB08]. **Both** [ZWK23]. **Bottleneck** [Ahm13]. **bound** [ZX08]. **Bounded** [AFMT17, FS24, KHB+23, 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** [QZXO14, 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, ZLZ+24, GGI13, UAK+03]. **CaffePresso** [HSK18]. **Calculating** [BCD+22]. **Calculation** [BMMV21, ZHCY13]. **calculations** [VLX07]. **Calculi** [BGRV15]. **Calculus** [SCG15]. **Calibration** [WJ17, TXL+12]. **Call** [SN10]. **calls** [KMB07, KASD07]. **CAM** [DEG11]. **Camaroptera** [DNBL22]. **camera** [BDP+13, SCF12]. **camera-based** [SCF12]. **cameras** [DZR09, LWK+10]. **CAMsure** [RSK17]. **Can** [YGD+19, GMVV17, PS19, SKH+12, XZK+19, ZCG+22]. **Cancer** [PCC17, CCC+14]. **CAPA'08** [PBP09a, PBP09b]. **CAPA'09** [Pla12]. **capable** [PMM+13]. **Capacity** [HLLL20, WBS10]. **CAP'NN** [HSD22]. **Capping** [PHDL18]. **Captured** [CMP17]. **car** [SCF12]. **Card** [SCRY16]. **Cardiac** [AAM+17]. **Cards** [BSJ15]. **care** [BDP+13]. **Career** [Shu18a]. **CARES** [SPGB24]. **Carnegie** [KCG+05]. **carrier** [AAPN14]. **Carry** [AZS+23, GWM16]. **Carry-aware** [AZS+23]. **CASCADE** [WLK+19]. **Cascades** [BBD23]. **Case** [AKI+23, LKZ+23, LOF20, MKE18, MFG17, NS16, SRR+23, WZ12, BMMV21, DEG11, FKS+19, 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, HLLL12]. **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, JGCS24, MM16, PX18, SBK+23, SLS+19, ZLSQ17, CW14, IYL+23, MWK+24, RCDB24]. **Channel-RAID5** [PX18]. **Channels** [GAG15]. **Characteristics** [JLSP18]. **Characterization** [CMMD24, FHK21, VGB19]. **Characterizing** [GG24, 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, Hüb13, 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]. **Cleaning** [WLTW24]. **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, LYY+17]. **Clustering-based** [HB23]. **Clusters** [XZK+19]. **CMP** [FS14]. **CNN** [BONA22, CS22, CMMD24, 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, GG24, WHL23, ZDTM19]. **Co** [ADH+23, CWX+23, IVJ+23, LFHS18, MBR15, SBDK22, TBG+17, TLSJ23, YCK+18, JBN+13, SPGB24, 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]. **co-simulation** [SPGB24]. **Coalescing** [SR12a, AP09, KG05, OOAL06]. **Coarse** [BZY+23, JSD23, KMS+23, LCD18, VNK+03]. **Coarse-Grained** [JSD23, KMS+23, LCD18, BZY+23, VNK+03]. **Coarsely** [LM24]. **Coarsely-quantized** [LM24]. **COBRRA** [BJP24]. **Code** [BGGT23, CI17, EK12, HDZL20, HYY+15, KBS17, KD08, LFC17, LBS15, LZJ+19, MS21, MS23, MBFT09, OSF19, POCR24, 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, PDBR08, QRB10, SRS03, TKD07]. **Communication-Aware** [BLSM19]. **Communications** [HLL+23, LOD18, PS19, AMN+14]. **Compact** [HKL+23, LTQ+24, RKM24, 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, BCLS17, 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, LM24, 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, GCS24, HLLL20, HWC22, JBI17, KM13, KLK24, KS22, Li21, LWZ+24, 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, ZLZ+24, ZAL22, DKV14, FZJ08, JC03, JGD+09, LS09, MMSN14, MSS+03, MB10, PGS+13, PBP09a, PBP09b, TSWL10]. **Computing-Based** [PJWY12]. **Concentration** [BCHB18, EHF24]. **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, JGCS24, LVSVRFCG23, LLP+17, OP06, PW13, PBP09a, ZVN05, PBP09b]. **Configuration** [FC13, GPB+17, SL16, SSS11, GRVD12]. **Configurations** [BCS16, JHPR13]. **Configuring** [BLG+15, KS22, BHET04, GLT+13, SPGB24, 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** [ZLZ+24, 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, EHF24, GLMP18, JGL21, KPS23, KKCS16, LWB18, MFG17, MPFG19, Bar13a, KAK05, LQN+13, LCC+19, NRZ+24, TSG10, UCK+09, WBS10, YRS12, ZBG20]. **Constraint** [COC22, ZSH+19, BvB13, HCQ+14, RS07]. **Constraints** [CCKM16, LN19, MBKF15, 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, MSRM24, 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, TAMS18, 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, EHF24, 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, EKAK24, MKAA17, ZSY19, RMH04b].
Cryptography [BDR24, DZL+22, LHP+23, LWHS17, LPO+17, MWK+24, NVB+20, SOG15, Seo18, SAKH20, Geb04].
CRYSTALS [JGCS24]. **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 [CSVA+05, Sev05, SBF+05].
Curve [DZL+22, LWHS17]. **curves** [BSKB+09, WPW+04]. **Custom** [KAKSP15, LPD+20, TKG13, HVG13, LSC14, ÖNG08].
Customizable [TKV+18]. **customization** [CGV10, PO05, ZP09]. **Customized** [Rru22, YTL+20]. **Cutting** [AR14]. **CV** [PRB15]. **CxDNN** [JR20]. **Cyber** [AFS+13, BHAC15, BKMG12, CKGN14, DWRR14, DHJ+17, DHF18, GCJD20, GSN21, HZX15, IPL16, KCC+16, LAB+23, LWZ+16, LLN+14, MBKF15, MKS+17, NLSV+19, PRS+17, SHL+17, Shu16d, Shu17b, Shu19b, Shu19d, SMR20, TGV12, TCD+19, UGS+21, WDY+16, WZBP19, XKK17, ZYM16, ZYL+17, ZJC+17, BWS14, BJM13, DDG+13, GMOB13, Hüb13, LDRM12, SPK+12, TXL+12, WLT12, YRS12, ZSM13].
Cyber-Physical [AFS+13, BHAC15, BKMG12, CKGN14, DWRR14, DHJ+17, DHF18, GCJD20, GSN21, HZX15, IPL16, KCC+16, LAB+23, LWZ+16, LLN+14, MBKF15, MKS+17, NLSV+19, PRS+17, SHL+17, Shu19d, TGV12, TCD+19, WDY+16, WZBP19, XKK17, ZJC+17, SMR20, BWS14, DDG+13, Hüb13, LDRM12, SPK+12, TXL+12, WLT12, YRS12, ZSM13].
Cyber-Physical-Social [ZYM16, ZYL+17].
Cybersecurity [Shu15a]. **Cycle** [LS12, HHB+12]. **Cyclo** [DHKS15, SLCS16].
Cyclo-Static [DHKS15, SLCS16].

D [HL14, CCY+13, CLLC17, DSXS+14, HH13, LQN+13, LMS+22, MSCS16, PRB15, SSPP23, SP19b, SBK+23, SVC+23, SRK+18, WDM17]. **D-PUF** [SRK+18]. **D-Stacked** [SSPP23]. **D/** [LMS+22]. **DaCapo** [KPS23].
DAG [BGS+18, CLJ+19]. **DAGs** [CAA+24]. **DASS** [MLAD23]. **Data** [APRC16, AMJ21, AbSZ+19, ASD+24, BGJ17, CJL17, CZK+22, CBS19, CMPP23, DBFH14, FSC+16, GQC+17, GSS+18, HKC18, HRT+22, HWC+20, HB23, HB24, JRR16, JCS+17, JLW+15, KK05a, KSA+18, LPD+20, LLZ+22, LCC+23, LCJ13, LLN+14, LLW+17, LSL20, MM16, MMH+23, MF12, OHCK24, PE23, PqBM+15, PM19, PNRC17, RP03, SMW+17, SRG+15, SPC+16, SPT+23, SZL+17, SFCW23, Shu15a, SWWY13, SWWW17, VLX07, WKJ20, WWTSM19, WLC+22, WQGR22, WLK+19, XQQ+24, YZZG23, YCK+18, YHL23, ZZX+15, ZW17, BS13a, CC13a, HBSA04, HKVI05, LXK10, SAYN09, TBG+13, UAK+03, ZKKC05, ZLF13].
Data-Adaptable [LSL20, SMW+17].
Data-Cache [ZW17]. **Data-Dependent** [HKC18]. **Data-Driven** [BGJ17].
Data-flow [CMPP23, VAHC+06].
Data-to-Memory [FSC+16]. **Databases** [KCC+16, CH10]. **Dataflow** [ABH+18, ADJM19, BPP23, DKA+19, DHKS15, DPNA16, ETBK19, FGK+23, GTH+22, KAKSP15, LWB18, MS21, MDWL23, MKD15, SB23, DFC+19, SCB+22, SLCS16, YLTY21, FZHT13, Gei10].
Dataflow-based [SCB+22]. **Dataflow/von** [SB23]. **datapath** [HMMA04]. **DC4CD**

[GLMP18]. **DCA** [KCCW17]. **DCT** [HPLD09]. **Dead** [TM15]. **Deadline** [COC22, HQE20, OHCK24, MEP08, SN10]. **Deadline-Aware** [OHCK24]. **Deadlines** [YKKD23]. **Deadlock** [BSV17, DGC+20, HPS13, LX12, WZH13, ZW13, BSV17]. **Deadlock-** [BSV17, BSV17]. **Deadlock-/Divergence** [BSV17]. **Deadlock-free** [DGC+20]. **Dealing** [RSF20]. **debug** [AKB14]. **Debugger** [MZG14]. **Debugging** [DHF18, FLF17, MBLA16, UM13]. **Decade** [SOG15]. **Decentralized** [BRR19]. **Deception** [Rru22]. **Decision** [BCD+22, BGK+23, CL13, CSH+22]. **Decisions** [PWL+19, SPGT19, UDB06]. **Declarative** [OSA+18]. **Decoded** [GGI13]. **Decoder** [FS13, SHME13]. **Decoding** [RRC22, WZD+17, 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, RKM24, 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]. **Deformable** [DDC+24]. **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** [GG24, 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, POCR24, 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]. **design** [DDG+13, 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, MKAA17, 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, POCR24, 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, HLLL20, 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]. **Dew** [ZLZ+24]. **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]. **Dilithium** [LTQ+24, RCDB24, SISS24]. **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** [WLTW24, 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]. **DM** [WLTW24]. **DM-SMR** [WLTW24]. **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, TTB23]. **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]. **drone** [SPGB24]. **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, CRCR13, DJ23, DLH16, ELS08, EMVR23, GVS+20, GE18, GPB+17, HLF+18, HNY18, IHK04, KAK05, KBS17, KLK24, KG05, KFY+22, LZL15, LLN+14, LLLGR13, 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, ASD+24, BT22, BDK+23, BONA22, CAN+23, CDBB24, CZH+24, CS22, CMMD24, 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, LM24, 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, EKAK24, 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]. **efficient** [JGD+09, KSK13, LAN06, LK10, LWZ+24, 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]. **eIDs** [ASWZ24]. **elder** [BDP+13]. **elder-care** [BDP+13]. **Electric** [VA18]. **Electrode** [EZL+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, BDR24, BLG+15, BP12, BJCHA17, CLL21, CS16, CKGN14, CBH22a, CBH22b, CJL17, CCC+17, CLS16, CFXY17, CQB+15, DAHM16, DDC+24, 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, LWZ+24, LWHS17, LLZ+17, LSL20, LL18, MTWE20, MCP17, MCG22, Mit21, MGLP19, NBE18, OBSO16, PXY+17, PCM+15, PKIT23, Pau14, PqBM+15, QZXO14, RRM16, RHG+14, SG24, SLB+15, SOG15, SDBD18, SCZ20a, SCZ20b, SCKD23, Shu14a, Shu14b, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu18a, Shu18b, Shu18e, Shu19b, Shu19c, Shu19d, Shu20a]. **Embedded** [SRR+23, SPGT19, SLE+17, SVZ13, 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]. **embedded** [PK13, PAS+09, PO05, PEP05, 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]. **eMRTDs** [ASWZ24]. **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]. **EncoDeep** [SJK20]. **Encoder** [FS13]. **Encoder/Decoder** [FS13]. **Encoding** [SJK20, SAYN09, THON12, LDV12]. **Encryption** [GCS24, MSR+17, SXH+19, VOG15, SKW+07]. **End** [DVCC19, GRRR24, GCS24, QRW+24, SSK+22, CZ23]. **End-edge-cloud** [SSK+22]. **End-to-End** [DVCC19, GRRR24, GCS24]. **Endomicroscopy** [CLS16]. **Endurance** [GMCC18]. **Energy** [ABL+20, AHM19, ABD+19, ANB+20, ABA+20, ABTS24, AJ18, ARZ+23, AKTM16, ABC+17, ASJ21, AV20, BCLN13, BFW+19, BMAB16, BSA17, BMP03, BTA+19, BGS+18, CHK+14a,

CHK14b, CLL+18, DKV14, 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, LWZ+24, LM24, MLL+17, MPT+22, MSRM24, MSR+12, MMH+23, MGLP19, MKE18, NRZ+24, PC14, PCM+15, PMM+17, PJL+17, PHDL18, PLM+15, QH07, QFL+24, 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]. **Energy** [YDS+22, ZZG24, ZO16, ZC08, BZ13, 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, LWZ+24, 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, EKAK24, HMR23, PL13, YGW+12, DRL+10, Sev05, SBF+05]. **Enhanced** [PDL21, PK13]. **Enhancement** [CCC+17, DDC+24, PRK15, CYKH13, HL14, KD08]. **Enhancing** [CLK13, IAS23, LM24, 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, ZLZ+24, WP11]. **EnviroSuite** [LAHS06]. **epileptic** [MVS+13]. **Equation** [BGGT23, HVG13]. **Equation-Directed** [BGGT23]. **Equations** [LZZ+23, WWTSM19]. **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** [ZTZ+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, MWK+24, 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, LTQ+24, PJT+23]. **External** [JGL21]. **Extractor** [XHK16]. **Extreme** [RKC+22, YV23]. **Extremely** [CJL17].

F [MSHS19]. **Fabrics** [HMR23]. **Face** [APF24]. **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, EKAK24, 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, NRZ+24, RCDB24, Rru22, SA18, SISS24, SSH14, TAP23, TMXS17, XKK17, YGD+17, AFG08, BGD14, CMV10,

JGD+09, RMH04b, SHME13, ZC04b]. **Fault-injection** [RCDB24]. **fault-tolerance** [AFG08]. **Fault-Tolerant** [BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, NRZ+24, 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, MSRM24, DFC+19]. **Fine-Grained** [KJLS20, DFC+19, BHL+20, CAN+23]. **Fine-Tuning** [MSRM24]. **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, WKC07, Wu10, JKJ+10, MSHS19]. **Flash-Based** [CSCC17, PCK+08]. **flash-memory** [CKL04, CWKH12, CYKH13, WKC07]. **FlashKV** [ZLSQ17]. **FlashLight** [KSP+12]. **Flaws** [SZL+17]. **Flexibility** [IAS23, WSK14]. **Flexible** [ABTS24, BHD15, CC13b, DMPC23, HWC22, KLK24, 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, MSRM24]. **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, EKAK24, 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** [LZNL23, AZS+23, DSW+09, HVG13, JSD23, KJRG13, LZJ+20, OFA+15, PGS+13, PAS+09, PLT23, QFL+24, 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** [GCS24, 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** [KLK24, MFMA17, ZWH+16]. **Fusing** [HXH+24, MS13a]. **Fusion** [APRC16, CWZ23, CZK+22, DDC+24, HCS18, IPL16, LLW+17, TXL+12]. **fusion-based** [TXL+12]. **Future** [AYS15, MBCM22, HKP08, SM13b]. **Fuzz** [LZJ+19]. **Fuzzy** [MMY+19, XHK16, LLLGR13]. **fuzzy-logic-based** [LLLGR13].

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]. **Gas** [EHF24]. **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** [ASWZ24, BZY+23, BMMV21, CMK12, EK12, FKS+19, HWC+20, HYY+15, LVSVRFCG23, LFC17, MCSW12, MZG14, POCR24, 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]. **GHOST** [ASS+23]. **GIS** [MBB+15]. **Givens** [SPC+16]. **Global** [DBM+15, DHL17, PYJL15, ZLL+19, BMM13]. **Globally** [YMHB19]. **GMAI** [CKN+20]. **GNN** [QFL+24]. **Goal** [SSB24, SGDP12]. **goal-oriented** [SGDP12]. **Golden** [HMLZ21]. **Good** [AR14, MASG15, Shu16a]. **Goppa** [MBR15]. **Governing** [HTC+16]. **Governor** [PDL21]. **GPGPUs** [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, LM24]. **Grading** [KBRD22]. **graduate** [CSVA+05]. **Grained** [JSD23, KJLS20, KMS+23, LCD18, DFC+19, WLTW24, BHL+20, BZY+23, CAN+23, VNK+03]. **Granularity** [HWTL23, MFG17]. **Granularity-Based** [HWTL23]. **Graph** [ASS+23, AÖÖ23, DLPK16, HPS13, LHL+19, OBO+23, QFL+24, 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** [FS24, 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, JGCS24, JAD19, KJLS20, KSFS24, KE15, LX12, LMB+22, LPP+21, LLG+20, LKW+24, MWS15, MCS+15, MKM+23b, ORA16, PRK15, PCM+15, PKT23, PMDC17, PMP17, PM19, RRC22, RKM24, RH23, RPHA19, SSK21, SKKR11, SZG+23, SMZ+21, SCB+22, TSY+16, THG24, 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-Aware** [LKW+24]. **Hardware-Based** [UM13, NSL11]. **Hardware-centric** [SZG+23]. **Hardware-Efficient** [TKT15, BMP23]. **Hardware-Friendly** [ORA16, GDB22, ZZA+22]. **Hardware-Software** [LLG+20, JR20]. **Hardware/software** [WCJ07, ARJ08, SB08, DEG11]. **Hardware/Software-Embedded** [DEG11]. **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, THG24]. **Hash-Based** [MKAA17, THG24]. **Hash-Counter-Hash** [MKASJ18]. **Health** [BTA+19, HPBL12, HZYJ22, LMW+17, JLSK13, KS10]. **Healthcare** [AAR+17, CD10]. **Heap** [OMH+23, BS13a, CH08, BVGVEA10]. **heart** [BJM13]. **Hennessy** [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]. **hiding** [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, QFL+24, 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** [GCS24, MSR+17]. **Honey** [ZGH+19]. **Hop** [GDD20]. **Horizontal** [AAT+21, RB21]. **Host** [RG14]. **Host-Compiled** [RG14]. **HotSpot** [WKJ20]. **HRT** [CQB+15]. **Human** [AMJ21, BTA+19, DBX+22, HZW+23, HB23, HB24, LX22, Shu19c, WXY+18]. **Humanoid** [GPT+23]. **Humans** [QWY+18]. **HW** [ZDTM19]. **HW/SW** [ZDTM19]. **Hybrid** [AK21, Ahm13, BP14, BF17, CSW15, CMS17, 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]. **I4.0** [EHF24]. **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** [BTD+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, LM24]. **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, JGCS24, 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, POCR24, 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]. **Inequalities** [FS24]. **Inertial** [FGL+19, HCS18, HXH+24, WJ17]. **Inexact** [BDB+17, LEPP13, PL13]. **Infer** [AGS+16, WRB15]. **Inference** [BLSM19, CAN+23, CSH+22, CMMD24, DNBL22, GRR23, GDC19, HSD22, HKL+23, JKH22, JSZ+19, KML+22, MTWE20, MFG17, QRW+24, RKC+22, SSK+22, SPT+23, WLZ+23, YMKH23, ZSH+24, 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, SISS24, YGD+17, CMV10, RCDB24]. **Injections** [LCLW17]. **Innovative** [VP16]. **Input** [LM24, RR17, SFB23]. **Input-Aware** [RR17]. **Input/** [SFB23]. **Inputs** [DPNA16, RLP+21]. **Insertion** [LLC+22]. **inspired** [KOL+22]. **Installment** [SYC+17]. **Instant** [LX12]. **Instantaneous** [MG05]. **Instantiating** [STB+24]. **Instantiation** [PLT23]. **Instantly** [LKZ+23]. **Instruction** [AJ18, ARP12, AB15, BCLS17, Fra12, ITO+24, KAKSP15, LTQ+24, QZXO14, SWX17, WSHC14, AC08, BP05, GRCV03, KVK+03, LSC14, LLPM07, LM13, LXL13, MBFT09, RDM06, RMD09, RAK14, SD13, YZ08]. **Instruction-Cache** [AB15]. **instruction-level** [SD13]. **instruction-set** [AC08, RDM06, RMD09]. **Instructions** [DASS12, LPD+20, NYH+20, GGI13, KG05, SBX08]. **Instrumenting** [MZG14]. **Integrated** [EK12, FSC+16, GMN21, GDD20, LSC19, dFMAdN12, 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, ZLZ+24, LKW02]. **Intensive** [MLR+17, TDD+16]. **Inter** [LZS20, PVSG22]. **Inter-app** [LZS20]. **Inter-Node** [PVSG22]. **Interaction** [ZLX+23]. **Interactive** [BC07, Bro21, LL15, KBCL13, KZH+06, LCQ+13, PCBW13]. **Interactivity** [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, ABTS24, 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, KLK24, 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, dFMAdN12, 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, Hüb13, JB02, JB03, JLSK13, KS10, KL13, KM13, MS05, OMMK23, PCB12, RHG+14, SOG15, STLX22a, STLX22b, SCZ20a, SCZ20b, STW13, TFC24, 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** [LKW+24, 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, BDR24, BDK+23, CDBB24, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DST19, DSXS15, EE16, EH18, FX17, GV21b, Goe14, IT16, KL13, Leo18, LZNL23, MCP17, OMMK23, RHG+14, STLX22a, STLX22b, SCZ20a, SCZ20b, SCKD23, TEC12, TFC24, 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]. **Kyber** [JGCS24, RCDB24].

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, MSRM24, QFL+24, WLTW24, 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, MWK+24, RCDB24, VF17]. **Lattice-Based** [AYS15, BSJ15, HPO+15, LHP+23, LPO+17, MWK+24, RCDB24]. **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, EHF24, 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, POCR24, RB21, RLG20, SFB23, SSA+24, SR12b, SSK+22, SWS23, SSB24, SKN17, Shu18b, STB+24, 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** [STB+24, 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** [HLLL20, 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]. **LL** [QFL+24]. **LL-GNN** [QFL+24]. **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** [LM24, SHQX19, LPC+07, TSG10]. **Log-gradient** [LM24]. **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, WLTW24, DLC+14]. **Long-range** [DNBL22]. **Long-Tail** [KSY17, WLTW24]. **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, EHF24, GAS+17, JRR16, JAB+22, KYDC20, KSA+18, LMK+18, LZZ+19, LPE+23, MSRM24, NBE18, PAF22, QFL+24, RKM24, SWJ+13, SJC+03, SBK+23, SCM20, SLK+22, SR19, 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, EHF24, 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, RKM24, 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, EHF24, GTH+22, GDB22, GLS+23, KKCS16, KCBM21, KBRD22, LAZ+16, MEK+22, MFG17, NBH23, NYH+20, OBA+17, PDL21, RLG20, SSA+24, Shu18b, STB+24, ABC+07, CGV10]. **machine-based** [CGV10]. **Machine-Learning-Resilient** [NBH23]. **Machine-to-Machine** [APRC16, KKCS16, LAZ+16]. **Machines** [BPP23, 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, dFMAdN12, LZL15, LL17, LCC+23, LHL+19, MLL+17, MMY+19, MBJ+23, NEP23, NRZ+24, 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** [APF24, CCC+14, CLLC17, JAD19, LKA+18, MKD15, RWL+18, RJM19, SDBD18, SXXS+16a, SXXS+16b, SXMX+18, TDD+16, TKV+18, TMXS17, TAMS18, VCM19, VKMP20, ACK+13, DPP14, LKB14, LOG+14, LLR14, YFPJ14]. **Many-Accelerator** [SXXS+16a, SXXS+16b, SXMX+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]. **Many-to-Many** [APF24]. **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]. **MemFHE** [GCS24]. **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, GCS24, HCS+22, HKP18, HKL+23, JGL21, JRSR17, JLW+15, KPS23, KKK+11, KS13, KJKM16, KNY+17, KBS17, KRR20, LSL+23, LWZ+24, LYH+15, LWB18, LBS15, LOF20, MDS+21, MBKF15, MF12, NYH+20, NDB09, OMH+23, OZ22, PXY+17, PP19, PMM+17, PMDC17, PRM21, RC17, RRC22, 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]. **memory** [HL14, JB02, 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, WLTW24, 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]. **Miniaturized** [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, GGJ12, 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, LLLT08, 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, CMMD24, 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, LWZ+24, 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]. **Multicopy** [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** [RKM24, TLL+12, AF14]. **Multimode** [AFMT17, JEP16]. **MultiNets** [NNH+14]. **Multiple** [HLLL20, 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** [MWK+24, 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** [CMMD24, 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]. **NAVIDRO** [SPGB24]. **Near** [BCS16, FPGS22, ITO+24, LFHS18, LWZ+24, 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, RKM24, YLDM19]. **Net-V2** [RKM24]. **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, FS24, 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, ZSH+24, ZBG20, ZLZ+24, 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, QFL+24, RN18, RKM24, 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, FS24, 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, QFL+24, RKM24, SJK20, SA21, SCB+22, SHK+19, TLSJ23, WCK+19, WDM+23, XCZW23, YF19, YLDM19, ZSH+24, ZQD+23, ZDL22, LLL14, TTB23]. **Neural-Network** [HFL+19, WCK+19]. **Neuromodulation** [PQA+19]. **Neuromorphic** [CEC23, LMB+22, SCB+22, SBDK22]. **Neuron** [CCP+19]. **Neurosymbolic** [SSA+24]. **Neutral** [WDJ+18, BFW+19]. **Next** [ASWZ24, CMP23, KOL+22, ISTE08, ISE10]. **Next-generation** [CMP23, KOL+22, ISE10]. **NIST** [SSA21, ZSH+19]. **no** [KHHH14, BVGVEA10]. **No-Heap** [BVGVEA10]. **NoC** [BLG+15, BGD14, CCY+13, CLLC17, DNNP14, DJ23, DJJ+19, GLT+13, LLR14, MSCS16, MKD15, MASG15, NASM18, OMA+13, PB14, PCGD21, TKHZ22, TMXS17, TAMS18, ZCK13]. **NoC-based** [CLLC17, MKD15, TAMS18, BGD14, 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, HB24, MCS+15, SP20, DZR09, NPP13, ZCK13]. **NQA** [WYL+19]. **NUCA** [FS14]. **NUCA-based** [FS14]. **Nucleus** [VSD+17]. **Number** [Ano13, Ano14, LCLW17, MFG16, MASG15, SSA21, SISS24, SRK+18, Edi14]. **numbers** [ZXCH13]. **Numerical** [AGG+17, ADJM19]. **NVM** [NBH23, SBDK22, WCK+19]. **NVM-Based** [SBDK22, NBH23, WCK+19]. **NVMe** [ZAL22]. **NWSLite** [GKW08].

O [CWH+16, CCB+06, EAAS22, JAD19, LSL+23, MRY+10, SKPL10, SC05, WGN23]. **OA** [MM16]. **Object** [GMCC18, SRSM21, KTT13, MMSN14, NPP13]. **Object-Based** [GMCC18]. **Object-oriented** [SRSM21]. **Objective** [BGK+23, DJJ+19, PWL+19].

Objects [BVGVEA10]. **Oblivious** [ZSH+24]. **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, POCR24]. **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** [ASD+24, 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, DVC+07, DP08, HZX+14, IBMK10, JMO14, KKC+05, LXL13, LLLGR13, RP03, SAHE04, SKK+14, YGHS08]. **Optimizations** [BSA17, BDG+15, DJO12, HY22, HYY+15, KKK+11, MS23]. **Optimize** [FLF17]. **Optimized** [ARH+18, AYS15, AV20, BRA+16, BGGT23, MBR15, ZDL22, JHPR13, ZXCH13]. **Optimizer** [FS24, SBB19]. **Optimizing** [BP05, BCG10, KRHC20, KLK24, MDS+21, MTWE20, PDHC23, RMBS20, SHQX19, FRRJ07, HMM04]. **Optimum** [SPGT19]. **Optimus** [CWZ23]. **Optode** [FSVG19]. **Orchestration** [BCDD24, SSK+22, SCA+24]. **Order** [ACR17, BHM17, JLSP18, JBI17, KH23, LLC+13]. **Organized** [TMXS17]. **Oriented** [BKMG12, SFZX18, CWKH12, DRL+10, KK05a, LLN09, SRSM21, SGDP12]. **Oscillators** [SCM20]. **Out-of-distribution** [ZCG+22]. **Out-of-Order** [JLSP18, JBI17, KH23, LLC+13]. **Output** [KPK+19, SFB23]. **Output-based**

[KPK+19]. **Outputs** [DPNA16]. **Outsourcing** [LZZ+23]. **Over-the-Air** [WLH+18]. **Overbooking** [DWRR14]. **Overcoming** [TP20]. **Overflow** [PRL+23, BCS+06, RRW05]. **Overflow-free** [PRL+23]. **Overhead** [KSA+18]. **Overlap** [GAD+24]. **overlapping** [CTK+13]. **Overlay** [CHS15, DFC+19]. **Overload** [LDRM12]. **overview** [SVP05, WEE+08]. **Oximetry** [FSVG19].

P [CAA+24, KNY+17, WDM17, WPW+04, ZSH+19]. **P-256** [ZSH+19]. **P-Alloc** [WDM17]. **P-BMS** [KNY+17]. **P-EDF** [CAA+24]. **P1363** [HHL+23b]. **PA** [JGX+18]. **Pacemaker** [BJM13]. **Packed** [RLG20]. **Packet** [JGX+18, SVS21, CMS08, LCH+08, LS09, Mus10, RGSS04]. **packet-switched** [LS09]. **packing** [PEP05]. **pad** [ABS02, NDB09, UDB06]. **Page** [CLL16, CSC23, HC16, Rru22, VKW+17, WLWS15]. **Page-Mapping** [CLL16, HC16]. **Paging** [KKK+11]. **pair** [RV07]. **Pairwise** [DL12]. **PAIS** [JP14]. **PALP** [SDMK19]. **PANDORA** [SC20]. **Papers** [TEC12, SN10]. **Parallel** [CS16, CD19, DSXS15, GLP+11, Goe14, LKA+18, LZJ17, LYY+17, LFC17, NFL+22, PRB15, PJWY12, PÖG+13, RDP17, SWL+14, SM13a, TWTH18, WMLA16, GNR+10, MMSN14, THON12, WW09]. **Parallelism** [AMN+14, HLF+18, JP14, LPD+20, SDMK19, SM13b, ZEJ+23, CW14, KVN+09, MB10, SD13]. **Parallelism-aware** [JP14]. **Parallelization** [HLLL12, LL15, TFL16]. **Parallelized** [KNY+17]. **Parallelizing** [BRA+16, MKR13, SC20, TTB23, UBF+16, ZP06, MSH+14]. **Parameter** [CAP15, GG24, LYY+17]. **Parameterizable** [BRL16]. **Parameterization** [BSM+21]. **Parameterized** [DVC21, Ise17, CMA05]. **Parameters** [DJO12, HKC18, MPT+22]. **Parametric** [ACR17, MMR+10, VGB19]. **Parametrised** [SH15]. **Pareto** [CAP15, GPB+17, TAP23]. **Pareto-Optimal** [GPB+17, TAP23]. **parMERASA** [UBF+16]. **Parsimonious** [LEPP13]. **Part** [CBH22b, STLX22a, STLX22b, SCZ20a, SCZ20b]. **Partial** [ACR17, BHM17, DLV16, KLK24, SBK+23, HPLD09, LPFG13]. **Partial-Order** [ACR17]. **Partially** [PRM21, TJ23, CIC+08, CIC+09, RI04]. **participatory** [WTSR13]. **Partition** [LYY+17, SDMK19]. **Partition-Level** [SDMK19]. **Partitioned** [AK21, DBM+15, GWZ16, HGW+20, KVK+03, TGTT17, ZQGZ22, CJMB05, LXL13, SBX08]. **Partitioning** [AbSZ+19, Bar13a, CWH+23, CI17, GRRR24, GTH+22, HSMS16, KAKSP15, SMR15, SPB+17, VGN18, WHN+17, 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, SG24, 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, QFL+24, Rru22]. **Physics-Driven** [Rru22]. **PICA** [LS12]. **Piecewise** [SGJ17]. **Piecewise-Smooth** [SGJ17]. **Pin** [SIC19]. **Pin-Count** [SIC19]. **Pipeline** [AÖÖ23, HZH+18, MD04]. **Pipelined** [HH23, TBDdD11, 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, SSA+24, SLB+15, SXXS+16b, TGTT17, WWN23, YGD+19, ARJ08, AKB14, ISTE08, VHB+13, ZM07]. **Platform-Agnostic** [GRRR24]. **Platform-aware** [SSA+24]. **Platform-Based** [SLB+15, PGR+08]. **Platform-Specific** [LMA19, MFMA17]. **Platforms** [CAA+24, CMP17, DDC+24, 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]. **PolyARBerNN** [FS24]. **Polyhedral** [LP19, NNS13]. **polymorphic** [AVF+09, PZ12]. **Polynomial** [FS24, MWK+24, TJ10]. **Poor** [ZLZ+24]. **Portability** [CHS15]. **Portable** [MGLP19, YC12, ABI+09, ELS08]. **position** [QRB10]. **Positioning** [HXH+24]. **Post** [AKB14, AKI+23, AAT+21, BDR24, KSFS24, KKK+11, MKAA17, MWK+24, NVB+20, RCDB24]. **Post-Moore** [AKI+23]. **Post-Pass** [KKK+11]. **Post-Quantum** [AAT+21, BDR24, KSFS24, MKAA17, MWK+24, NVB+20, RCDB24]. **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, RKM24, 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** [HKC18]. **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, EHF24, 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** [AÖÖ23, ASD+24, 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, HLLL12, 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, FLF17, MGB+21, MSRM24, 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** [HLLL12, RS07]. **propagation-based** [RS07]. **Properties** [BFST19, BBDR12, GZ12, CMA05]. **Property** [BS22, KM09]. **Proportional** [FPGS22]. **Protecting** [BS22, HMR23, KJK+17b, LMW+17]. **Protection** [JGCS24, RLL+23, YC12, BCS+06]. **Protocol** [AZHC19, CCM17, CBS19, GDA13, 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, DDC+24, 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** [GG24, IVJ+23, LJVD23, PKL22]. **Quantization-aware** [IVJ+23]. **Quantized** [DBX+22, PKL22, RR17, LM24]. **Quantum** [ASWZ24, AAT+21, BDR24, KSFS24, MKAA17, SWK19, MWK+24, NVB+20, RCDB24]. **Quantum-Safe** [ASWZ24]. **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]. **Rapidly** [STB+24]. **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** [YWLW23]. **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, GG24, 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, dFMAdN12, LZL15, LX16, LOF20, MM16,

MZG15, MCG22, MAW22, MSM21, NFL+22, NRZ+24, 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]. **real** [CMV10, CHK14b, CRJ10, CRM14, 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, TTA+20]. **Real-Time** [ARS16, AbSZ+19, AYS15, BMAB16, BGS+18, CDBB24, CQV+13, CKGN14, CWZ+20, CSH+22, CHJ22, CLS16, CQB+15, DHL17, DJZ13, FBM16, GAD+24, GG24, GAG15, GZZ+16, GE18, HGW+20, HSMS16, HH23, HFA+14, HHC+16b, IB23, JSZ+19, JAD19, JGX+18, JBCS16, KSS16, KR18, KH23, KB17, LN19, dFMAdN12, LZL15, LX16, MM16, MZG15, MAW22, OSF19, Pau14, PSD21, PJT+23, PNRC17, RG14, RMK17, SCG15, SMR15, SP19a, SLCS16, SCS16, SLE+17, SGW+16, SD17, TSP15, TKT15, UBF+16, WDJ+18, WMGR12, WHN+17, WGN23, XQQ+24, ZDZ14, ZPZG17, ZJC+17, ZSJ12, BZG19, BFST19, BAG+20, CKL04, CAA+24, DLRTB+19, ESBK23, HQE20, LG21, LOF20, MCG22, MSM21, NFL+22, NRZ+24, SSK23, SE10, SP20, SCA+24, XSP22, ZWK23, AMCM06, AF14, AFL13, ABC+07, ABI+09, AFG08, BVGVEA10, BBL09, CMV10, CHK14b]. **real-time** [CRJ10, CRM14, 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, GGJ12, HZW+23, HB23, HB24, LX22, RRC22, SG24, 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, KLK24, 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, HB24, LCD18, LJLT17, SSK21, TMXS17, ZZA+22, FO03]. **Rectifying** [CSC23]. **Recurrent** [ARZ+23]. **Recursive** [SCM20]. **REDEFINE** [AVF+09]. **Redirection** [MST+16]. **Reduce** [WLTW24, 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, TBDdD11, 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]. **Reg** [MSRM24]. **Reg-Tune** [MSRM24]. **Region** [ZWH+16]. **Region-Wide** [ZWH+16]. **regions** [LA11]. **Register** [AP09, FND+16, FLF+23, LOXL13, SWX17, TBDdD11, YC16, CKIR06, HABT11, LS13]. **Register-based** [FLF+23]. **Register-to-Register** [FND+16]. **Registers** [NGL17, LOXL13]. **Registration** [SVC+23]. **RegKey** [FLF+23]. **Regression** [ASD+24, MSRM24, RLP+21, BMS13]. **Regression-Focused** [MSRM24]. **Regular** [CWH+23, NCJF18, Shu15c, CMA05, MRT13]. **Regularity** [LC17]. **Regularity-based** [LC17]. **Regulation** [SSPP23, 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]. **Relaying** [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, LVSVRFCG23, 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** [RCDB24, 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** [KSFS24, LWS+23]. **RISC-V** [KSFS24]. **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, LM24, 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** [ASWZ24, 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, ZTZ+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, ZSH+24, KYHY14, LCJ13, RGdZS14, SAHE04, TLLL09]. **Scale** [ABH+18, CJL17, JGX+18, MRA+17, QRW+24, HHB+05, LZZ+23, PS08b]. **Scaling** [BFW+19, CRCR13, GG24, JRR16, LKW+24, 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, DKV14, 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, RCDB24, 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, BCLS17, 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, GGJ12, HSR18, HCS18, HB16, IPL16, JGX+18, LX22, LFHS18, McI13, MAGR15, PE23, RN18, SG24, 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]. **SensorGAN** [HB24]. **Sensors** [ABTS24, DL12, EHF24, 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, LTQ+24, 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, JGCS24, MWK+24, RCDB24]. **Side-Channel** [AAT+21, GW15, GWM16, HMLZ21, JGCS24, IYL+23, MWK+24, RCDB24]. **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, KSFS24, MKAA17, THG24]. **SIKE** [EKAK24, 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, SPGB24]. **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, ZXS03]. **Skewed** [CSC23]. **Skiing** [VS05]. **Skills** [Akd21]. **SLAM** [BKS+23, GPT+23]. **SLAQA** [RDSS21]. **Sleep** [JRR16]. **Sleep-Mode** [JRR16]. **sliced** [SISS24]. **Slicing** [YKD+24]. **Sliding** [GW15]. **SLISCP** [ARH+18]. **SLISCP-light** [ARH+18]. **Slotless** [PAS+09]. **SM2** [ZSH+19]. **Small** [HJ19, SRG+15, Shu16c, STB+24]. **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, WLTW24]. **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, RKM24, SWJ+13, Seo18, SISS24, SCM20, SD13, SLFC19, STB+24, 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, FS24]. **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, WLTW24, 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-Grained** [WLTW24]. **space-oriented** [KK05a]. **Spacecraft** [LML20]. **Spaces** [RIMS21]. **Sparing** [NRZ+24, TTAG14]. **Sparse** [LYY+17, MLAD23, PKL22]. **Sparsity** [XDL+18]. **Spatial** [JBI17, RWL+18, BvB13, GFC+10]. **Spatio** [DDC+24, LMS+22, SRNW16]. **Spatio-Temporal** [DDC+24, SRNW16, LMS+22]. **Speaker** [BJCHA17]. **Special** [BBM15, BCHL19, BDR24, BDK+23, CDBB24, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DPP14, DST19, DSXS15, EE16, EH18, FGIS12, FX17, GV21b, GM03, IT16, JC03, KBCL13, KM13, Leo18, LZNL23, MCP17, NKS12, DWCM14, OMMK23, PS14, Pla12, RHG+14, STLX22a, STLX22b, SCZ20a, SCZ20b, SCKD23, Shu15c, TFC24, VP16, WX17, ZQC16, BM13, CP13a, CC14, CP13b, DV13, DSD12, Edi13, GP07, HCK+08, HTLC10, Hüb13, 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** [YWLW23, 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** [YMHB19]. **Standard** [ABC+17, BCC+17, MWF+16]. **Standard-Compliant** [MWF+16]. **Standby** [NRZ+24, TTAG14]. **Standby-Sparing** [NRZ+24, TTAG14]. **Stash** [ABTS24]. **State** [ABA+20, BPP23, CMPP23, CHS15, DQ14, HWTL23, WRB15, YWLW23, ZPZG17, CCH13, CW14, WGP04]. **State-based** [CMPP23]. **State-of-the-art** [WGP04]. **statecharts** [MS13a]. **Stateful** [THG24]. **Stateless** [MKAA17]. **statements** [YKK+13]. **States** [SBK+23, ISG03]. **Static** [BCS16, CYH+17, DHKS15, SMR15, SWL07, SC17, 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]. **STDF** [DDC+24]. **Stealing** [LNA+15]. **STEAM** [HDG+14]. **Step** [NEP23, WZH13]. **Stereo** [CYH20, HLLL12, 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** [ABTS24, 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, LWZ+24, MMK22, MPT+22, YJD+17]. **STT-MRAM-Based** [YJD+17, LKZ+23, LWZ+24]. **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, SPGB24]. **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, ASWZ24, BMAB16, BHXP19, BJCHA17, GV21a, MCG22, RCDB24, SP19a, WLC+22, BMP03, WEE+08]. **Sustained** [CLL+18, TBCGO23]. **Sustaining** [LYC+18]. **SViT** [XHK16]. **SViT-Based** [XHK16]. **SVM** [CWJ17]. **SW** [ZDTM19]. **Swapping** [APF24, 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** [CMMD24, 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, BDR24, 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, GG24, 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]. **Systems** [dFMAdN12, LZL15, LWZ+16, LH18, LZS20, LLG+20, LWZ+24, 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, NRZ+24, 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, SG24, 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]. **Systems** [XKK17, YC12, YLW15, YCT16, YHL23, ZYM16, 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, DDG+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]. **systems** [QH07, RP03, RV03, RS07, RRKH04, RSB+09, 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, WLTW24, 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, dFMAdN12, 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** [ASD+24, 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, DDC+24, KDB19, LC17, LJMP23, LLN+14, MKS+17, RLMP23, SRNW16, WRW+21, BvB13, LMS+22, MMK22]. **Ten** [PL13]. **tenant** [MKM+23a, MMA+23]. **Tensor** [CLW+20, HRH+22, 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, SISS24, 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** [KLK24, 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, GG24, 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]. **time** [AFL13, 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, NRZ+24, 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-** [KASD07]. **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** [EHF24, GRCV03, SSA+24]. **TinyM**

[RKM24]. **TinyML** [APF24, ASD+24, POCR24, LM24, TFC24]. **TinyNS** [SSA+24]. **TinyOS** [GLC07, McI13, MLV09]. **TIOA** [KSS16]. **Tissue** [VVKG23]. **TLB** [ZLL+18]. **TLC** [Kwo16]. **TLC-Based** [Kwo16]. **TLM** [BFQ10, CMK12, CD19, LLC+13]. **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, NRZ+24, PS08a, PAP+12, RMH04b, TAP23, VSSS13]. **Tomahawk** [AMN+14]. **Tool** [BKMG12, BGRV15, BMB16, MFMA17, ZLL+18, CCA+13, GGGK08, IBMK10, LAN06, PJL+14]. **Toolbox** [POCR24]. **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** [CRCR13, IPEP12, KB23, LDV12, MCM+17, ZRF+12, CLK13, GFC+10, HFG13, SD08, SM13b]. **Trade-Off** [KB23, ZRF+12, CRCR13, CLK13, HFG13, SD08]. **Trade-Offs** [IPEP12, MCM+17, LDV12, GFC+10, SM13b]. **Tradeoff** [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]. **Transferability** [SG24]. **Transform** [PBC22, SISS24]. **Transform-based** [PBC22]. **Transformation** [CWZ+20, MFMA17, SPC+16, LLPM07, MBFT09]. **transformational** [WBF+06]. **transformations** [AFG08, FRRJ07, FO03]. **Transformer** [LKW+24, 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]. **Trapezius** [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]. **Tune** [MSRM24]. **Tuning** [CSK+02, MSRM24, 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]. **TyBox** [POCR24]. **Tÿcho** [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]. **Unsupervised** [ASD+24]. **Update** [HZX15, TM15, YCT16, WLH16]. **Updates** [EMVR23, YMHB19]. **Updating** [KLK24, 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, NRZ+24, 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, LM24, 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]. **using** [SWWY13, 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].

V [KSFS24]. **v11** [TEC12]. **V2** [RKM24].

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** [LWB18, SFZX18]. **Vectors** [MKM+23b]. **Vehicle** [WMLM12, XZK+19, SKH+12]. **Vehicles** [CYH20, LHL+19, SAS+23, VA18]. **Vehicular** [ANARR+19, ASD+24, LLN+14, OHCK24, XQQ+24, ZLZ+24]. **Verifiable** [LML+23]. **Verification** [CMA05, CD17, DJZ13, DHF18, GHR15, GZ12, HCL+17, Ise17, KL13, LMK+18, LHL+19, LML20, PNRC17, SSB24, SVZ13, TCD+19, WZBP19, WMLM12, YLW15, ZJC+17, ZZA+22, ASTPH10, GD14, PB14, PS08a, RS07, RBS+10]. **Verified** [BPP23, CMP23, JBCS16, MS23, Shu18c]. **Verifying** [ICW+21, MLL08, WRW+21]. **Versatile** [MMH+23, XYLC23]. **Versus** [CSW15, Shu19d]. **vertical** [STY+14]. **Via** [FKS+19, LSL+23, MSCS16, AMJ21, AAS18, CZ23, CBRZ19, FS13, Gar05, HLF+18, HKL+23, HZW+23, ISOD21, JBDD20, LPFL16, LXK10, LHYQ18, LJLT17, LYY+17, MBLA16, PS08a, SC17, SSPP23, SWS23, SHQX19, TBCB15, VKW+17, WRW+21, WLK+19, WCM+16, ZQD+23]. **Victim** [AK21]. **Video** [CLW+20, DDC+24, FS13, GDC19, JCW+16, KKD+12, LDV12, MYL+22, PJWY12, PCBW13, PDHC23, RMK17, LCJ13, PÖG+13]. **viewpoint** [MTL14]. **Violations** [CMP17]. **ViPES** [CS16, Goe14]. **Virtual** [CMP17, DSXS+14, Goe14, KCWH14, MBLA16, SL16, SLB+15, SSB24, SXXS+16b, SXMX+18, VKW+17, ABC+07, CH08, CGV10, NKP+12, ZP08, CS16]. **Virtualization** [BE17, CWH+16, JAD19, KR18, LRZ16, PDL+23, SJRS+13a]. **Virtualized** [SDBD18]. **Virtualizing** [AKI+23]. **VirtualSoC** [BMB16]. **Vision** [BONA22, GK22, HLLL12, KBRD22, LMS+19, LKW+24, LM24, RCS23, WJ17]. **Vision-assisted** [WJ17]. **Vision-based** [BONA22]. **VISTA** [KZH+06]. **Visual** [BKS+23, GPT+23]. **Visualizing** [PP12]. **ViT4Mal** [RCS23]. **Viterbi** [RRC22]. **VLIW** [CIC+08, CIC+09, MG05, SCS16, SWX17, TBDdD11, ZTD+06]. **Volatile** [HCS+22, ZZA+22, HXZ+13, LZJ+20, WLWS15]. **Voltage** [BHD15, JRR16, SWJ+13, YGW+12, CCP+19, IHK04, KK05b, LK10, MMR+10, SAHE04, YK03, ZC04a]. **voltages** [HQB06]. **Volume** [Ano13, Ano14, ZXCH13]. **Voting** [Shu18d]. **VPO** [KZH+06]. **vs** [CRCR13, LAB+23]. **Vulnerabilities** [AAT+21, TP20]. **Vulnerability** [AHM19, YZZG23, LS13]. **Vulnerability-aware** [AHM19].

Wait [CQB+15, OZ22]. **Wait-Free** [CQB+15, OZ22]. **Waiting** [GHR15]. **Walking** [VKW+17]. **Wall** [CDX+19, WXY+18]. **Walsh** [PBC22]. **Walsh-Hadamard** [PBC22]. **Warbler** [MFG16]. **WARM** [WCH+23]. **WARM-tree** [WCH+23]. **warning** [PL10]. **warning-zone-length** [PL10]. **warp** [LV09]. **WasmAndroid** [WWN23]. **Water** [CLL+18]. **Wavefront** [KWKP23]. **Wavelet** [CCP+19, MM16, GFC+10, PZ12]. **Wavelet-based** [CCP+19, GFC+10].

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