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Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254  
FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <http://www.math.utah.edu/~beebe/>

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**Title word cross-reference**    **2** [CBH22b, STLX22b, SCZ20b]. **2.0** [CD19].  
**2011** [SN10]. **2015** [EE16, FX17]. **2016**  
[EH18]. **256** [ZSH<sup>+</sup>19]. **2s** [Ano13, Ano14].  
**2** [LMS<sup>+</sup>22, VWG<sup>+</sup>17]. **3**  
[CCY<sup>+</sup>13, CLLC17, DSXS<sup>+</sup>14, HH13, HL14,  
LQN<sup>+</sup>13, LMS<sup>+</sup>22, MSCS16, PRB15, SP19b,  
WDM17]. **8** [LPO<sup>+</sup>17, ZSH<sup>+</sup>19]. **2**  
[EAAS22]. **GF(2<sup>m</sup>)** [HJ19]. **K** [KB23]. **μ**  
[LN04, WPW<sup>+</sup>04]. **R<sup>3</sup>** [WLH<sup>+</sup>18].  
**32-bit** [SSA21]. **3PXNet** [RLG20]. **3s**  
[Ano14].  
**4.0** [Shu18b]. **4s** [Ano14].  
**5G** [VKMP20]. **5s** [Ano14].  
**-Bit** [LPO<sup>+</sup>17, ZSH<sup>+</sup>19]. **-MRAM**  
[ZBCM09]. **-Periodic** [KB23]. **-Re-entrant**  
[VWG<sup>+</sup>17]. **-tree** [LCC<sup>+</sup>19, WCB20].  
**6** [GIA11]. **61499** [YRS12]. **653** [DLD<sup>+</sup>19].  
**A9** [SOL<sup>+</sup>16]. **AADL** [GGGK08]. **abstract**  
[HDR<sup>+</sup>06, RRW05, WBF<sup>+</sup>06]. **Abstraction**  
[CMS17, KB17, LP19, SKKR11, VF17,  
WMRB17, YHL23, ADI06, PDBR08, RS07].  
**Abstraction-Refinement** [KB17].  
**/Divergence** [BSV17].  
**1** [STLX22a, SCZ20a]. **12** [BLG<sup>+</sup>15]. **16-bit**  
[KG05]. **1s** [Ano13, Ano14].

**Abstractions** [SPP<sup>+</sup>10]. **Abstracts** [Ano13, Ano14, TEC12]. **ACAS** [CMP23]. **Accelerate** [XDL<sup>+</sup>18, LHM14]. **Accelerated** [MMD22, RRC22, ZAL22]. **Accelerating** [CDX<sup>+</sup>19, DZL<sup>+</sup>22, HSK18, STLX22a, STLX22b, ZLSQ17, ZHCY13]. **Acceleration** [GIA11, GV21a, HZH<sup>+</sup>18, KSA<sup>+</sup>18, LMS<sup>+</sup>19, SLK<sup>+</sup>22, SWWW17, ZRZ<sup>+</sup>19]. **Accelerator** [AP20, ARZ<sup>+</sup>23, AKI<sup>+</sup>23, AV20, BTA<sup>+</sup>19, CS22, GZZ<sup>+</sup>16, IVJ<sup>+</sup>23, JAB<sup>+</sup>22, MSR<sup>+</sup>17, SXXS<sup>+</sup>16a, SXXS<sup>+</sup>16b, SXXM<sup>+</sup>18, Sus20, VKW<sup>+</sup>17, CCA<sup>+</sup>13, TLL09]. **Accelerators** [BZY<sup>+</sup>23, CGSH19, DKA<sup>+</sup>19, HNY18, KMS<sup>+</sup>23, LG21, LPP<sup>+</sup>21, LCY<sup>+</sup>22, NVB<sup>+</sup>20, PCC17, PVSG22, PMDC17, RR17, RWL<sup>+</sup>18, YHL23, KJRG13, MSH<sup>+</sup>14]. **Access** [BP19, CLLC17, GDN03, IFA<sup>+</sup>16, KCWH14, KKCS16, LYH<sup>+</sup>15, PP19, RB21, TGBT17, WLK<sup>+</sup>19, TVK08]. **Access-Aware** [LYH<sup>+</sup>15]. **Access-Execute** [WLK<sup>+</sup>19]. **Accesses** [RC17]. **Accountability** [KS18]. **Accounting** [GD19]. **accrual** [WRJL06]. **Accumulative** [MH19]. **Accuracy** [JBDD20, MKR13, OSA<sup>+</sup>18, WCK<sup>+</sup>19, AC08, PSZ12b, SD08]. **Accurate** [KCJ<sup>+</sup>16, TKT15, VJD<sup>+</sup>07, VDK<sup>+</sup>08, WSMF22, LM13, LLC<sup>+</sup>13]. **ACDC** [SRG<sup>+</sup>15]. **Achieving** [GHZH14, JSZ<sup>+</sup>19, LPFG13, WCK<sup>+</sup>19]. **ACM** [BLG<sup>+</sup>15, DST19, CJL17, CGZ18, DST19, Mit21, Shu18c]. **acoustic** [PSZ12b]. **acoustic-based** [PSZ12b]. **across** [GKS<sup>+</sup>22, JSZ<sup>+</sup>19]. **Action** [KMP15, LFC17]. **Activation** [HZW<sup>+</sup>23]. **Activations** [BVM19, ZRZ<sup>+</sup>19]. **Active** [CBS19, WDY<sup>+</sup>16, YMHB19, SPK<sup>+</sup>12]. **Activities** [ALZR19]. **Activity** [AMJ21, BTA<sup>+</sup>19, DBX<sup>+</sup>22, HZX15, HZW<sup>+</sup>23, LX22, LMB<sup>+</sup>22, TLL<sup>+</sup>12, WLWS15, ZRF<sup>+</sup>12, HXZ<sup>+</sup>13, NRL13]. **actor** [FZK<sup>+</sup>10, LLN09, ZL08, RBS<sup>+</sup>10]. **Actor-based** [RBS<sup>+</sup>10]. **actor-oriented** [LLN09]. **Actors** [DPNA16]. **actuation** [PCM12]. **Acyclic** [ADJM19]. **ad** [KDN<sup>+</sup>07]. **ad-hoc** [KDN<sup>+</sup>07]. **AdaFT** [XKK17]. **ADAPT** [LCP<sup>+</sup>17]. **Adaptable** [ARZ<sup>+</sup>23, LSL20, SMW<sup>+</sup>17, LB04, MSL13]. **Adaptation** [MSD17, WLHC18, WLC<sup>+</sup>18, ASTPH10, WYJ<sup>+</sup>14, ZC04b]. **Adaptations** [KRS<sup>+</sup>16]. **Adapting** [SCM20]. **Adaptive** [CSW15, CLL16, CYH20, CZHK23, CCC<sup>+</sup>20, CAPL11, CCAP12, DBX<sup>+</sup>22, DAHM16, FPGS22, GDDD17, HHC<sup>+</sup>16a, IDO<sup>+</sup>22, KBRD22, LCP<sup>+</sup>17, MYL<sup>+</sup>22, MTWE20, MALM04, MSSP22, MKD13, MF12, PMPP14, PCGD21, RJM19, SA21, SKN17, SSH14, TXL<sup>+</sup>12, WLH16, XKK17, YYKK18, ZTRC03, ZLL<sup>+</sup>11, ZSJ12, BO13, CWKH12, CCH13, DEG11, GMOB13, LKW02, TSG10, VSSS13, HBSA04]. **AdaTest** [CZHK23]. **adder** [DBH14]. **Adders** [DVC21, DNT18]. **Address** [CCC<sup>+</sup>20, SEB12, CKIR06, HABT11, JKJ<sup>+</sup>10, ZP08]. **Address-Code** [SEB12]. **Addressable** [RSK17, YCT16]. **Addressing** [ESBK23, YZA13]. **adjusting** [Wu10]. **Adoption** [NVB<sup>+</sup>20]. **Advanced** [BP19, LAZ<sup>+</sup>16, PJWY12, SXH<sup>+</sup>19, BCG<sup>+</sup>07, ISTE08, SBF<sup>+</sup>05]. **Adversarial** [XYLC23]. **Adversaries** [Shu19a]. **Adversary** [KFY<sup>+</sup>22]. **Adversary-aware** [KFY<sup>+</sup>22]. **Affecting** [EVS<sup>+</sup>17]. **Affine** [KDR23, NNS13]. **Against** [HDZL20, KKL<sup>+</sup>16, ARJ11, Geb04, LLZ<sup>+</sup>22, Rru22, XYLC23]. **agent** [GNR<sup>+</sup>10, PCBW13]. **aggregates** [LXK10]. **Aggregation** [DB19, JGX<sup>+</sup>18, HBSA04, LS12]. **aggregators** [WSK14]. **Aggressive** [GDC19]. **Agile** [KMS<sup>+</sup>23]. **Agnostic** [Sus20, ZLL<sup>+</sup>11]. **AHA** [KMS<sup>+</sup>23]. **Ahead** [WZH13]. **AI** [PAF22, STLX22a, STLX22b, YSC22]. **AIDA** [HBSA04]. **AiDe** [BKMG12]. **Aided** [CD12, LLL14]. **Air** [SHL<sup>+</sup>17, WLH<sup>+</sup>18]. **Airborne** [CMP23]. **ALEXIA** [KRR20].

**Algebra** [GOC<sup>+</sup>22, WMRB17]. **Algebraic** [AGS<sup>+</sup>16, MM16]. **Algebraic-Wavelet** [MM16]. **Algorithm** [Ahm13, BRA<sup>+</sup>16, CLS16, KAKSP15, KKD<sup>+</sup>12, MM16, MSR<sup>+</sup>17, PJWY12, QP15, SMZ<sup>+</sup>21, WYL<sup>+</sup>19, YCK<sup>+</sup>18, YYKK18, CCH13, DNNP14, GNS04, LHCK04, LCH<sup>+</sup>08, NBGS09, PMPP14, PL10, TJ10]. **Algorithm/Architecture** [KKD<sup>+</sup>12, YCK<sup>+</sup>18]. **Algorithmic** [ORA16]. **Algorithms** [AMKA17, CCP<sup>+</sup>19, CYH20, DLD<sup>+</sup>19, GIB<sup>+</sup>12, Li21, RN14, SSS11, SGW<sup>+</sup>16, GNW05, HABT11, PBP09a, PBP09b, ZC08]. **Alignment** [GW15]. **all-optical** [KYHY14]. **Alleria** [BP19]. **Alloc** [WDM17]. **Allocation** [ADJM19, CKN<sup>+</sup>20, HZGW18, JLW<sup>+</sup>15, LOF20, NFL<sup>+</sup>22, OMH<sup>+</sup>23, PCGD21, SWX17, SHQX19, XLY18, YWLW23, AF14, ABS02, DF14, ESAS14, KK05b, L XK10, LOXL13, NDB09, PAP<sup>+</sup>12, UDB06, ZZZ<sup>+</sup>12, ZLF13]. **Allocator** [YC16]. **alteration** [SKPL10]. **alternative** [ZNS13]. **ambulatory** [WYP<sup>+</sup>10]. **AMS** [WZH13]. **Analog** [AKI<sup>+</sup>23]. **Analysis** [ARJ08, ARP12, AKD<sup>+</sup>18, ABH<sup>+</sup>18, AKTM16, ABS<sup>+</sup>19, BVM19, BKMG12, BE17, BAG<sup>+</sup>20, BDG<sup>+</sup>15, BGO17, BB13, CR14, DHKS15, DHL17, DJZ13, DVCC19, DNT18, EYG<sup>+</sup>23, FZK<sup>+</sup>10, FMSS15, GWM16, GZZ<sup>+</sup>16, HKP18, HFA<sup>+</sup>14, HFL<sup>+</sup>19, KB17, LS20, LL15, LCD18, McI13, MHT13, MAGR15, NS16, NBM<sup>+</sup>16, PC14, PSD21, RLMP23, SRNW16, SE17, SC17, SR12b, SMZ<sup>+</sup>21, SLE<sup>+</sup>17, SFZX18, SD17, TP19, TBEP16, VA18, WMRB17, WCM<sup>+</sup>16, XZK<sup>+</sup>19, YGW<sup>+</sup>12, ZLLC15, ZLL<sup>+</sup>19, ZSJ12, AF14, ADI06, AFL13, BAR13c, BGVZ11, BC07, CMV10, CCR<sup>+</sup>14, Cul13, DNNP14, GW08, GT05, GLYY14, HHB<sup>+</sup>12, LLLT08, LLTL09, MEP04, MMR<sup>+</sup>10, SD08, SE10, SHME13, SAMR06, SE07, TM07, VAR13, ZSM13, ZB13]. **Analytic** [WW09]. **Analytical** [FHK21, JLSP18, MAKO19, LM13, WMZY13]. **Analytics** [DLPK16, HRT<sup>+</sup>22]. **analyzability** [NKP<sup>+</sup>12]. **Analyzable** [CQV<sup>+</sup>13, CD12]. **Analyzing** [BS13b, CD19, HKVI05, JZL<sup>+</sup>15, MKD15, MKE18, PP12, YZ08, YGD<sup>+</sup>17]. **anchors** [CTK<sup>+</sup>13]. **Android** [CSCC17, ESM<sup>+</sup>17, SZL<sup>+</sup>17, SKK<sup>+</sup>14, STY<sup>+</sup>14, WWN23, YGD<sup>+</sup>19]. **Annotation** [AMJ21]. **Anomaly** [CLJ<sup>+</sup>19, LL18]. **Anonymous** [LMW<sup>+</sup>17, SBR<sup>+</sup>15]. **Anti** [SA18, WYL<sup>+</sup>19]. **Anti-collision** [WYL<sup>+</sup>19]. **Anti-Lock** [SA18]. **Antlab** [GMS17]. **Aperiodic** [DSB17]. **App** [KJKM16, LZS20]. **AppAxO** [USA<sup>+</sup>22]. **appear** [TEC12]. **appearance** [KMB07]. **appliances** [Edi14, GLWM14]. **Application** [AHMT17, BBM15, BO13, CCKM16, CHS15, DGC<sup>+</sup>20, DASS12, DSXS15, DSW<sup>+</sup>09, ESBK23, HPBL12, KAKSP15, KJK17a, LKW02, LMA19, LX16, MSCS16, MPFG19, PSZ12a, PÖG<sup>+</sup>13, RC08, RWL<sup>+</sup>18, SCRY16, TBFR17, TKHZ22, USA<sup>+</sup>22, WWG<sup>+</sup>18, WP11, WMLM12, ZTZ<sup>+</sup>19, BM13, yCBR05, HBSA04, JHPR13, LLR14, MMR<sup>+</sup>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<sup>+</sup>22, WP11, BM13, yCBR05, JHPR13, XWHC06]. **Applications** [BZG19, BTA<sup>+</sup>19, BJCHA17, BYIG21, CBH22a, CBH22b, CAPL11, DNBL22, DVC21, ETAV16, ESBK23, FSB<sup>+</sup>21, GTH<sup>+</sup>22, HJ19, KKD<sup>+</sup>12, KCJ<sup>+</sup>16, KMP15, LKZ<sup>+</sup>23, MLR<sup>+</sup>17, MBCM22, MKD15, MSSP22, MASG15, NZCS19, PX18, PJL<sup>+</sup>17, RPHA19, RDP17, SLB<sup>+</sup>15, DFC<sup>+</sup>19, SPB<sup>+</sup>17, TDD<sup>+</sup>16, TBG<sup>+</sup>17, TP16, UBF<sup>+</sup>16, VCM19, WZM17, WH17, XDL<sup>+</sup>18, ZDZ14, ZSJ12, AMCM06, ABC<sup>+</sup>07, CMV10, CLK13, CD10, CCAP12,

Dea06, DKAL05, FO03, GFC<sup>+10</sup>, GHB13, HHB<sup>+12</sup>, IHK04, KVN<sup>+09</sup>, KBDV08, KZH<sup>+06</sup>, LO13, MEP04, MEP08, MAG14, DWCM14, PCK<sup>+08</sup>, QP03, RMM03, SGT<sup>+13</sup>, SJC<sup>+03</sup>, SPP<sup>+10</sup>, UCK<sup>+09</sup>, YG02, YCLV<sup>+02</sup>, ZNS13, ZWY<sup>+10</sup>, ZXS03].

**Applied** [BGRV15, LCQ<sup>+13</sup>]. **Applying** [LZJ<sup>+20</sup>]. **Approach** [APRC16, ABF<sup>+21</sup>, DMPC23, ETAV16, HDZL20, KMS<sup>+23</sup>, KDB19, LYH<sup>+15</sup>, LLW<sup>+17</sup>, McI13, NBM<sup>+16</sup>, PHG<sup>+17</sup>, RSW21, SP20, SWX17, TBAS17, WZ12, YF19, ZRF<sup>+12</sup>, BvB13, CAP<sup>+07</sup>, CRM14, FZHT13, GNR<sup>+10</sup>, JHPR13, KKH<sup>+12</sup>, LLL14, LM13, MSCJ12, MSS<sup>+03</sup>, OMA<sup>+13</sup>, PB14, ZCS<sup>+05</sup>, ZKKC05]. **Approaches** [FHB<sup>+17</sup>, GWM16, KOM<sup>+23</sup>, HGL14, LSC14]. **Approximate** [Ato20, ASJ21, CGSH19, DVC21, DNT18, LN19, LPP<sup>+21</sup>, MDS<sup>+21</sup>, NBE18, RR17, RSK17, USA<sup>+22</sup>, YEK17]. **Approximation** [PC14, SC20, NBGS09, ZX08].

**Approximation-Discovery** [SC20]. **Arbiter** [CCKM16, RPB<sup>+19</sup>, ZTZ<sup>+19</sup>]. **arbitrary** [LA11]. **Arbitration** [TTA<sup>+20</sup>, PL10]. **architectural** [VGG<sup>+13</sup>].

**Architecture** [ABF<sup>+21</sup>, AAR<sup>+17</sup>, BDB<sup>+17</sup>, CHK<sup>+14a</sup>, CWX<sup>+23</sup>, DASS12, HW17, KKD<sup>+12</sup>, KY17, KKCS16, MCSW12, MSR<sup>+12</sup>, MZG15, OSA<sup>+18</sup>, SK13, SJOL22, SLK<sup>+22</sup>, SVS21, SC20, SSS11, TKV<sup>+18</sup>, TKHZ22, TKT15, VKMP20, WCB20, YCK<sup>+18</sup>, AP09, AAPN14, BCLN13, Bec09, BO13, CIC<sup>+08</sup>, CIC<sup>+09</sup>, DSW<sup>+09</sup>, GJ13, GDN03, GM03, GLWM14, HPLD09, ISE10, KVK<sup>+03</sup>, KXL10, KYHY14, KGR12, KTT13, LS09, MMSN14, MMD04, PCK<sup>+08</sup>, PBP09a, PBP09b, RDM06, RMD09, SKW<sup>+07</sup>, TKG13, THON12, YFPJ14, ZCK13, ZVL04].

**Architecture-Aware** [MZG15]. **Architecture-Independent** [SC20].

**Architectures** [AMKA17, ARDG16, BBB16, BJCHA17, CHS15, CDH<sup>+16</sup>, DSXS15, DLPK16, FSC<sup>+16</sup>, GPT<sup>+23</sup>, KAS<sup>+20</sup>, KOM<sup>+23</sup>, LCD18, MG15, MBCM22, MKD15, MKAA17, MKASJ18, NASM18, OMMK23, RDP17, SXXM<sup>+18</sup>, THA<sup>+12</sup>, VCM19, WSHC14, BP14, BvB13, BMP03, BCG10, CP13a, GMOB13, HG09, IBMK10, LOG<sup>+14</sup>, LWK<sup>+10</sup>, LXL13, MF13, NB04, PCM12, PDBR08, SBX08, SM13a, ZTD<sup>+06</sup>]. **Area** [AZHC19, BKMG12, BTL<sup>+12</sup>, GMVV17, KSK13, MCM<sup>+17</sup>, TLL<sup>+12</sup>, WH17, ZJZL20, CRM14]. **Area-efficient** [KSK13]. **Areas** [SBB19]. **ARES** [ZZA<sup>+22</sup>]. **ARINC** [DLD<sup>+19</sup>]. **ARINC-653** [DLD<sup>+19</sup>].

**Arithmetic** [LS17, OP06, RGdZS14, TSG10]. **arithmetic-level** [OP06]. **ARM** [CYH<sup>+17</sup>, DVC<sup>+07</sup>, SOL<sup>+16</sup>, SSA21]. **ARM/Thumb** [CYH<sup>+17</sup>]. **ARMv8** [WCB20]. **Array** [EZL<sup>+17</sup>, FO03, ZRZ<sup>+19</sup>, BDP<sup>+13</sup>, WL09].

**Arrays** [TWT18, WWHT21, YCK<sup>+18</sup>, VSSS13]. **Art** [Shu15b, WGP04]. **Article** [BLG<sup>+15</sup>]. **Articles** [Shu18c]. **Artifact** [Shu18c]. **Artificial** [HZYJ22, Shu18b]. **Artistic** [SRY13]. **ARX** [SJLK18]. **ARX-Based** [SJLK18]. **ASIC** [AVF<sup>+09</sup>, MCM<sup>+17</sup>, MKAA17]. **ASIC-Based** [MCM<sup>+17</sup>]. **ASIP** [SKW<sup>+07</sup>]. **aspect** [DRL<sup>+10</sup>]. **aspect-oriented** [DRL<sup>+10</sup>]. **Assessment** [HPBL12, KAS<sup>+20</sup>]. **Assignment** [AR14, LBS15, MBP14, MF12, PLM<sup>+15</sup>, RN14, SR12a, SEB12, CKIR06, HABT11, LO13, MEP08, OOAL06, PL10, QRB10, ZZZ<sup>+12</sup>]. **Assisted** [BKS<sup>+23</sup>, AAR<sup>+17</sup>, KSY17, PX18, CCY<sup>+13</sup>, HLD<sup>+09</sup>, LOG<sup>+14</sup>, WJ17].

**Association** [GZZ<sup>+16</sup>, YCLV<sup>+02</sup>]. **Association-Rule** [GZZ<sup>+16</sup>]. **associative** [LPC<sup>+07</sup>]. **Assorted** [MS23]. **Assume** [NLSV<sup>+19</sup>, STH17]. **Assume-Guarantee** [STH17]. **Assumptions** [PMAB19, CJMB05]. **Assurance**

[SSK21, RPHA19]. **ASTROLABE**  
 [NBM<sup>+</sup>16]. **asymmetric**  
 [ESAS14, GLWM14]. **Asynchronous**  
 [BHXP19, GHR15, KW10, KASD07, ZM07].  
**asynchrony** [CW14]. **ATCN** [BT22].  
**Atom** [UGS<sup>+</sup>21]. **Attack**  
 [CZK<sup>+</sup>22, FXP<sup>+</sup>17, IPL16, LCLW17, PS08a,  
 YGW<sup>+</sup>12]. **Attack-Resilient**  
 [IPL16, CZK<sup>+</sup>22]. **Attack-tolerant** [PS08a].  
**Attacker** [ZJZL20]. **Attacks**  
 [ARP12, BCHL19, CBRZ19, DBFH14,  
 HDZL20, SGZS21, XYLC23, ZTZ<sup>+</sup>19,  
 ARJ11, Geb04, WGP04]. **Attitude** [HCS18].  
**Audio** [TSO22, XYLC23, TKG13].  
**Augmentation** [KML<sup>+</sup>22]. **AuthCropper**  
 [KLK<sup>+</sup>19]. **Authenticated**  
 [DS11, KLK<sup>+</sup>19]. **Authentication**  
 [GMVV17, SRK<sup>+</sup>18, DLN13, LN04]. **Auto**  
 [RB21]. **Auto-Scaling** [RB21]. **Automata**  
 [JFK15, SFB23, SK19, SH15, BS13b].  
**Automated** [CDD<sup>+</sup>07, CFGM15, CI17,  
 FC16, LSL20, NNS13, RMK17, TBAS17].  
**Automatic** [BF17, BZY<sup>+</sup>23, CMK12, DP19,  
 GNP06, GGJ12, HVG13, LLC<sup>+</sup>13, SFZX18,  
 TM15, TFL16, VNK<sup>+</sup>03, YCK<sup>+</sup>18, AFG08,  
 BAR13c, IBMK10]. **Automatically**  
 [BTD<sup>+</sup>18]. **Automation**  
 [CWZ<sup>+</sup>20, SVZ13, LCQ<sup>+</sup>13]. **automaton**  
 [TLLL09]. **automaton-matching** [TLLL09].  
**Automotive** [VA18]. **Autonomous**  
 [CGZ18, ICW<sup>+</sup>21, Kha13, MM16, WMLM12].  
**Auxiliary** [DL12, ZCG<sup>+</sup>22]. **availability**  
 [FF09]. **Available** [KCJ<sup>+</sup>16]. **average**  
 [MLL08]. **Avionics**  
 [LLP<sup>+</sup>21, ABC<sup>+</sup>07, NKP<sup>+</sup>12]. **Avoid**  
 [LJLT17]. **Avoidance** [CMP23]. **AVR**  
 [LPO<sup>+</sup>17]. **Aware**  
 [AMJ21, BMAB16, BZG19, BLSM19,  
 CWH<sup>+</sup>16, COC22, DAHM16, DHL17, FS13,  
 FMSS15, FC16, GQC<sup>+</sup>17, HGW<sup>+</sup>20,  
 HDG<sup>+</sup>14, HPP17, HB16, JRSR17, JLW<sup>+</sup>15,  
 JEP16, KKD<sup>+</sup>12, KJK17a, KBS17, KJK18,  
 KRS<sup>+</sup>16, LSC19, LJP17, LYH<sup>+</sup>15, LZJ<sup>+</sup>19,  
 MSR<sup>+</sup>12, MZG15, NASM18, PSZ12a, RR17,  
 RDSS21, SOL<sup>+</sup>16, SP19b, SXXS<sup>+</sup>16a,  
 SWX17, SLS<sup>+</sup>19, TBAS17, TBEP16,  
 TLBM15, VA18, WLWS15, WHN<sup>+</sup>17,  
 WZD<sup>+</sup>17, YC16, AHM19, ABF<sup>+</sup>21,  
 ACK<sup>+</sup>13, AZHC19, BMP03, BO13, DKV14,  
 DGC<sup>+</sup>20, DLRTB<sup>+</sup>19, DJS16, ESM<sup>+</sup>17,  
 EYG<sup>+</sup>23, FZJ08, GHB13, GGI13, GNR<sup>+</sup>10,  
 HSD22, HH13, IVJ<sup>+</sup>23, JC03, JP14,  
 KBDV08, KYL13, KFY<sup>+</sup>22, LO13, LQN<sup>+</sup>13,  
 MS21, MSS<sup>+</sup>03, MALM04, MAG14,  
 OMH<sup>+</sup>23, OMA<sup>+</sup>13, SSK23, SRS03,  
 SPT<sup>+</sup>21, SR19, XSP22, YW13, ZC04a,  
 ZSEP21, Zhu10, LDV12, SAMR06].  
**Awareness** [RSW21, ZO16]. **AXI**  
 [RPB<sup>+</sup>19]. **Axiom** [TNR17].

**B** [DAASP21, LCC<sup>+</sup>19, WCB20, WKC07].  
**B-tree** [WKC07]. **Backbone** [PAF22]. **Bad**  
 [KNY<sup>+</sup>17]. **Balance** [JNI15]. **Balancing**  
 [CGSH19, CWJ17, FS13, THA<sup>+</sup>12, Mus10].  
**BAND** [BKMG12]. **BAND-AiDe**  
 [BKMG12]. **Bandwidth**  
 [BCS<sup>+</sup>23, DF14, FBM16]. **Bank**  
 [TGBT17, LXL13, SBX08, ZP06]. **Banks**  
 [CI17, MF12]. **BarbequeRTRM** [BMF15].  
**Bare** [BYIG21]. **Bare-Metal** [BYIG21].  
**Barrier** [HCL<sup>+</sup>17]. **Baseband** [VKMP20].  
**Based**  
 [ARDG16, AYS15, BCD<sup>+</sup>22, BCS16, BSA17,  
 BE17, BP12, BSJ15, BRL16, CSCC17,  
 CPC17, CCM17, CCC<sup>+</sup>20, CDH<sup>+</sup>16, CKB17,  
 DWRR14, DJZ13, EVS<sup>+</sup>17, FND<sup>+</sup>16, GSC19,  
 GMCC18, HPBL12, HSMS16, HZYJ22,  
 HPO<sup>+</sup>15, HLLL20, HHL<sup>+</sup>23, HPS13, HW17,  
 JKH22, JZL<sup>+</sup>15, KJLS20, KAKSP15, KY17,  
 KKL<sup>+</sup>16, KCC<sup>+</sup>16, KSA<sup>+</sup>18, Kwo16, LL15,  
 LPFL16, LX22, LZL15, LZS<sup>+</sup>18, LHL<sup>+</sup>19,  
 LPO<sup>+</sup>17, LZZ<sup>+</sup>19, LSL20, MSCS16,  
 MCS<sup>+</sup>15, MCM<sup>+</sup>17, MS13b, MKD15,  
 MSSP22, MKAA17, NASM18, NYH<sup>+</sup>20,  
 PYJL15, PJWY12, PGR16, PNR17, SA18,  
 SLB<sup>+</sup>15, SJLK18, SSA21, SXH<sup>+</sup>19, SPC<sup>+</sup>16,  
 SCRY16, SJOL22, SLK<sup>+</sup>22, SIC19, TBFR17,  
 TNR17, TMXS17, TAMS18, UM13,

WWY13, WDY<sup>+16</sup>, WXY<sup>+18</sup>, WCK<sup>+19</sup>,  
 WLC<sup>+18</sup>, WZ12, XHK16, XDL<sup>+18</sup>,  
 YJD<sup>+17</sup>, YC12, YLW15, YCT16, YYKK18,  
 ZRZ<sup>+19</sup>, ZCG<sup>+22</sup>, ASTPH10, AÖÖ23,  
 AP20, ANARR<sup>+19</sup>, AZHC19, ABS02,  
 BGD14, BD14, BZ13, BFQ10, BONA22,  
 BMMV21, CCA<sup>+13</sup>, CYKH13]. **based**  
 [CC13a, CDX<sup>+19</sup>, CCP<sup>+19</sup>, CGV10,  
 DEG11, DLN13, DAASP21, FZHT13,  
 FKS<sup>+19</sup>, GW08, GFC<sup>+10</sup>, GDDD17, GD14,  
 GDN03, HKP18, HZX<sup>+14</sup>, HPLD09,  
 JKJ<sup>+10</sup>, JMO14, KKO<sup>+06</sup>, KPK<sup>+19</sup>,  
 KKH<sup>+12</sup>, KGR12, KT14, LCQ<sup>+13</sup>, LPC<sup>+07</sup>,  
 LS13, LLR14, LC17, LLG<sup>+20</sup>, LKZ<sup>+23</sup>,  
 LCY<sup>+22</sup>, LHCK04, LLLGR13, LV09, Mus10,  
 NSL11, OMA<sup>+13</sup>, PBC22, PCK<sup>+08</sup>, PS08b,  
 PW13, PDBR08, PAS<sup>+09</sup>, PCGD21,  
 PSZ12b, PGR<sup>+08</sup>, RS07, SSK21, SGT<sup>+13</sup>,  
 SCF12, SKH<sup>+12</sup>, SGZS21, SBLM13, SB08,  
 SCB<sup>+22</sup>, SXXM<sup>+18</sup>, SVS21, SC05, TXL<sup>+12</sup>,  
 TP20, USA<sup>+22</sup>, VJD<sup>+07</sup>, VDK<sup>+08</sup>, WSK14,  
 YRF10, YLTY21, ZKKC05, ZJZL20, ZLF13,  
 ETAV16, GZZ<sup>+16</sup>, SBDK22, CLLC17, FS14,  
 RBS<sup>+10</sup>, RSB<sup>+09</sup>, ZBCM09]. **Based0**  
 [MASG15]. **Bases** [HWC<sup>+20</sup>]. **Basic**  
 [HDZL20]. **basis** [RMH04a]. **Battery**  
 [AKTM16, CGZ18, FHK21, KCJ<sup>+16</sup>,  
 LOD18, SPT<sup>+21</sup>, VA18, WXY<sup>+18</sup>,  
 WLHC18, YTL<sup>+20</sup>, RV03, ZSM13].  
**Battery-Aware** [VA18, SPT<sup>+21</sup>].  
**Battery-Free**  
 [CGZ18, LOD18, WXY<sup>+18</sup>, WLHC18].  
**Battery-Less** [AKTM16].  
**Battery-powered** [YTL<sup>+20</sup>, RV03].  
**battery-supported** [ZSM13]. **Batteryless**  
 [GTH<sup>+22</sup>, HTR<sup>+16</sup>]. **Bayesian** [DHJ<sup>+17</sup>].  
**BBB** [HDZL20]. **BBB-CFI** [HDZL20]. **Be**  
 [Val17, GT05]. **beamforming** [TKG13].  
**Become** [Shu18e]. **BeepBeep** [PSZ12b].  
**Behavior** [JC12, NS17]. **Behaviors**  
 [BTD<sup>+18</sup>]. **Belief** [HLLL12]. **Benchmark**  
 [LWK<sup>+17</sup>, MCSW12]. **Benchmarked**  
 [MKAA17]. **Benchmarking** [KS22].  
**BenchPrime** [LWK<sup>+17</sup>]. **Benders**  
 [ETAV16]. **benefits** [BAR13b]. **Berkeley**  
 [SVP05]. **best** [MAG14, SRM<sup>+13</sup>].  
**best-effort** [MAG14]. **Between**  
 [DPNA16, NNH<sup>+14</sup>]. **Beyond**  
 [KMB07, SRNW16, SGZS21]. **Bicriteria**  
 [MG15]. **Big** [APRC16, CJL17, KSA<sup>+18</sup>,  
 PNRC17, Shu15a, Shu16c]. **big.LITTLE**  
 [HTC<sup>+16</sup>]. **Bilinear** [YLW15]. **Binaries**  
 [CYH<sup>+17</sup>]. **Binary** [CL13, CYH<sup>+17</sup>,  
 HLF<sup>+18</sup>, MBR15, PBC22, PWL<sup>+19</sup>, ZDL22,  
 ZGH<sup>+19</sup>, BCDH12, RMH04a]. **Bio**  
 [BDB<sup>+17</sup>]. **Bio-signal** [BDB<sup>+17</sup>]. **Biochips**  
 [CKB17, EZL<sup>+17</sup>, SIC19]. **Biological**  
 [BSM<sup>+21</sup>]. **biology** [LHM14]. **Bionode**  
 [PQA<sup>+19</sup>]. **biopotential** [CNC13]. **Bit**  
 [JNI15, LPO<sup>+17</sup>, SJK20, ZJZL20, GJ13,  
 KG05, SSA21, ZSH<sup>+19</sup>]. **Bit-Density**  
 [JNI15]. **Bit-flexible** [SJK20].  
**Bit-time-based** [ZJZL20]. **bitwidth**  
 [ÖNG08]. **Black** [BTD<sup>+18</sup>, SOL<sup>+16</sup>].  
**Black-Box** [BTD<sup>+18</sup>]. **Blind** [LCLW17].  
**blinding** [KHHH14]. **Block**  
 [FXP<sup>+17</sup>, HDZL20, KNY<sup>+17</sup>, LCLW17,  
 PBC22, SJLK18, Shu16a, Shu17b, TFL16].  
**Blockchain** [WLC<sup>+22</sup>]. **Blocking**  
 [HGW<sup>+20</sup>, SE17, ZC04a, DW10].  
**Blocking-Aware** [HGW<sup>+20</sup>, ZC04a].  
**Blocks** [BYIG21, SWK19]. **Blockwise**  
 [LYY<sup>+17</sup>]. **BlueIO** [JAD19]. **Bluetooth**  
 [KYDC20, LLL14]. **BMS** [KNY<sup>+17</sup>]. **Board**  
 [CPP<sup>+17</sup>, CGV10]. **Boards** [JKH22]. **Body**  
 [AZHC19, BKMG12, BTL<sup>+12</sup>, GGJ12,  
 PP12, TLL<sup>+12</sup>, ZLL<sup>+11</sup>, LHX<sup>+14</sup>, QRB10,  
 WYP<sup>+10</sup>]. **Boosting** [CMV10]. **BORPH**  
 [SB08]. **Bottleneck** [Ahm13]. **bound**  
 [ZX08]. **Bounded** [AFMT17, KDR23].  
**Bounded-Rate** [AFMT17]. **Bounding**  
 [WZ12]. **bounds** [LA11, NNS13, RM10].  
**Box** [BTD<sup>+18</sup>, SOL<sup>+16</sup>]. **Brain** [KOL<sup>+22</sup>].  
**Brain-inspired** [KOL<sup>+22</sup>]. **Brake** [SA18].  
**Brake-by-Wire** [SA18]. **Branch**  
 [QZXO14, DNNP14, PO05, ZA07].  
**branch-and-prune** [DNNP14]. **Branching**  
 [FKS<sup>+19</sup>, KMP15]. **breadcrumb** [LHX<sup>+14</sup>].

**Break** [BVM19]. **Breast** [PCC17, CCC<sup>+</sup>14]. **Brief** [BLG<sup>+</sup>15]. **Broadcast** [ANARR<sup>+</sup>19, GMVV17, PGR16, SXH<sup>+</sup>19, DLN13, LN04]. **Broadcast-Free** [PGR16]. **Broken** [PL13]. **BTMonitor** [ZJZL20]. **Budget** [BE17]. **Budgets** [ABS<sup>+</sup>19]. **Buffer** [CSW15, DP08, WBS10, CH10, LPC<sup>+</sup>07, LWB13, LO13, PMPP14]. **buffer-based** [LPC<sup>+</sup>07]. **Buffering** [HC16, KB23]. **buffers** [IHK04]. **Building** [AEF<sup>+</sup>14, LWK<sup>+</sup>17, PL13, SWK19]. **Built** [MSHS19]. **Built-in** [MSHS19]. **burstiness** [MRY<sup>+</sup>10]. **Bus** [HH23, RPB<sup>+</sup>19, SGZS21, ZCG<sup>+</sup>22, BD14, LLC<sup>+</sup>13, PDBR08, PL10]. **Bus-based** [SGZS21, BD14, PDBR08]. **buses** [SAYN09]. **bypass** [JHPR13]. **Bypassing** [ASJ21]. **Byte** [YCT16, YLDM19]. **Byte-Addressable** [YCT16].

**C**  
 [BYIG21, EAAS22, Gar05, LPD<sup>+</sup>20, LL15]. **C-based** [RSB<sup>+</sup>09]. **Cache** [AHM19, ANARR<sup>+</sup>19, AB15, Ato20, BHD15, CHK<sup>+</sup>14a, CR14, CBRZ19, Cul13, CMP17, DLD<sup>+</sup>19, GWZ16, JLSP18, JLW<sup>+</sup>15, KR18, Kwo16, LPB06, MSHS19, MPT<sup>+</sup>22, MGB<sup>+</sup>21, NS16, NS17, NYH<sup>+</sup>20, QZXO14, RP10, SRG<sup>+</sup>15, SGZS21, SP20, SJOL22, VGN18, WMGR12, WZJ<sup>+</sup>18, XSP22, YHL23, ZW17, BGD14, BP05, BO13, GRVD12, GLYY14, HKVI05, KVK<sup>+</sup>03, LKW02, RG13, SE07, VLX07, WAD14, ZVL04, ZVN05, ZKKC05, ZTRC03, UAK<sup>+</sup>03]. **Cache-Based** [Kwo16]. **Cache-Partitioned** [GWZ16]. **Cache-Related** [CR14]. **Caches** [AK21, CR14, KJK<sup>+</sup>17b, KRS<sup>+</sup>16, MMK22, SMR15, TTA<sup>+</sup>20, GRCV03, LM13, TM07, YZ08, YFPJ14]. **Caching** [AK21, SVS21, GGI13, UAK<sup>+</sup>03]. **CaffePresso** [HSK18]. **Calculating** [BCD<sup>+</sup>22]. **Calculation** [BMMV21, ZHCY13]. **calculations** [VLX07]. **Calculi** [BGRV15]. **Calculus** [SCG15]. **Calibration** [WJ17, TXL<sup>+</sup>12]. **Call** [SN10]. **calls** [KMB07, KASD07]. **CAM** [DEG11]. **Camaroptera** [DNBL22]. **camera** [BDP<sup>+</sup>13, SCF12]. **camera-based** [SCF12]. **cameras** [DZR09, LWK<sup>+</sup>10]. **CAMsure** [RSK17]. **Can** [YGD<sup>+</sup>19, GMVV17, PS19, SKH<sup>+</sup>12, XZK<sup>+</sup>19, ZCG<sup>+</sup>22]. **Cancer** [PCC17, CCC<sup>+</sup>14]. **CAPA'08** [PBP09a, PBP09b]. **CAPA'09** [Pla12]. **capable** [PMM<sup>+</sup>13]. **Capacity** [HLLL20, WBS10]. **CAP'NN** [HSD22]. **Capping** [PHDL18]. **Captured** [CMP17]. **car** [SCF12]. **Card** [SCRY16]. **Cardiac** [AAM<sup>+</sup>17]. **Cards** [BSJ15]. **care** [BDP<sup>+</sup>13]. **Career** [Shu18a]. **Carnegie** [KCG<sup>+</sup>05]. **carrier** [AAPN14]. **Carry** [GWM16]. **CASCADE** [WLK<sup>+</sup>19]. **Case** [AKI<sup>+</sup>23, LKZ<sup>+</sup>23, LOF20, MKE18, MFG17, NS16, WZ12, BMMV21, DEG11, FKS<sup>+</sup>19, KT14, LHM14, MSS<sup>+</sup>03, SKW<sup>+</sup>07, SPK<sup>+</sup>12, VJD<sup>+</sup>07, VDK<sup>+</sup>08, WEE<sup>+</sup>08, YF19, YZ08]. **Cash** [SBR<sup>+</sup>15]. **Catching** [SXH<sup>+</sup>19]. **Causality** [ZL08]. **Cause** [DVCC19]. **Cause-Effect** [DVCC19]. **causing** [LLP<sup>+</sup>17]. **CCATB** [PDBR08]. **CDMA** [PGR16]. **CDMA-Based** [PGR16]. **CEDR** [MHK<sup>+</sup>23]. **Cell** [JNI15, LZJ<sup>+</sup>20, YTL<sup>+</sup>20, PJJ<sup>+</sup>17, SPK<sup>+</sup>12, HLLL12]. **Cells** [PRM21]. **center** [BDP<sup>+</sup>13]. **Centric** [HTC<sup>+</sup>16, SKS21, ESBK23, LLLT08, LLTL09]. **Certificateless** [ZSY19]. **Certificates** [BP12, HCL<sup>+</sup>17]. **CéU** [SIR<sup>+</sup>17]. **CFI** [HDZL20]. **CGPredict** [WZM17]. **CGRA** [DMPC23, WLK<sup>+</sup>19]. **CGRAs** [KKL<sup>+</sup>16, PJS15]. **Chains** [DVCC19, SE17, Shu16a, Shu17b, SWL07]. **Chains-Risks** [Shu17b]. **Challenge** [Shu19b]. **Challenges** [RRM16, DPP14, HKP08, RRRKH04]. **Challenging** [GLYY14]. **Chambolle** [BRA<sup>+</sup>16]. **Change** [AMJ21, SDMK19]. **Channel** [AAT<sup>+</sup>21, BS22, BTL<sup>+</sup>12, GW15,

GWM16, HMLZ21, MM16, PX18, SLS<sup>+</sup>19, ZLSQ17, CW14]. **Channel-RAID5** [PX18]. **Channels** [GAG15]. **Characteristics** [JLSP18]. **Characterization** [FHK21, VGB19]. **characterizing** [SBLM13]. **Charge** [WDM17]. **Charge-Trapping** [WDM17]. **Chargers** [LFHS18]. **Charging** [LZS<sup>+</sup>18]. **Checker** [KDR23]. **Checking** [RJS19, SUS<sup>+</sup>17, WZ12, CJMB05, Sch10, ZS05]. **Checkpointing** [ABA<sup>+</sup>20]. **checks** [BCS<sup>+</sup>06]. **Chimp** [AZHC19]. **Chip** [ABF<sup>+</sup>21, BCHB18, BS22, CPC17, DLPK16, DJS16, FLF17, FPGS22, FC16, GIB<sup>+</sup>12, GPT<sup>+</sup>23, HMLZ21, KS18, LLG<sup>+</sup>20, MST<sup>+</sup>16, OMMK23, PVSG22, PSZ12a, PRK15, PGR16, SGZS21, SIC19, SR19, VKDG19, WRKG16, AKB14, BP14, BGD14, BD14, BJT<sup>+</sup>23, CP13a, CHK14b, CZHK23, LJ14, GMOB13, GNR<sup>+</sup>10, HXZ<sup>+</sup>13, HQB06, Hüb13, ISTE08, KYHY14, KGR12, LQN<sup>+</sup>13, PL10, PS10, SRM<sup>+</sup>13, SJRS<sup>+</sup>13b, SJC<sup>+</sup>03, SAYN09, TSBY13, VNK<sup>+</sup>03, WYJ<sup>+</sup>14, WMZY13, XWHC06, YFPJ14, YZA13, ZRZ<sup>+</sup>19, SSS11]. **Chip-Free** [HMLZ21]. **chip-multiprocessor** [PS10]. **chip-multiprocessors** [BD14]. **chip-to-World** [SIC19]. **Chips** [LX12, PL13, VKDG19]. **Cipher** [FXP<sup>+</sup>17]. **Ciphers** [KPC<sup>+</sup>16, LCLW17, SJLK18]. **Circuit** [MCSW12, LLL14, ZBCM09]. **Circuits** [ETBK19, LEPP13, SWK19, SBLM13]. **Class** [HSD22, BCLN13, WBF<sup>+</sup>06]. **Class-aware** [HSD22]. **Classes** [LLN09, MAKO19]. **Classification** [GKS<sup>+</sup>22, SVS21, SRA12, LCH<sup>+</sup>08]. **Classifier** [ZCG<sup>+</sup>22, SM13a]. **Classifiers** [ORA16]. **Classifying** [TKD07]. **Clients** [GAG15]. **Climate** [VA18]. **Clinically** [FSVG19]. **Clinically-robust** [FSVG19]. **Clocks** [HTR<sup>+</sup>16]. **Closed** [DEG11, NZCS19, PQA<sup>+</sup>19]. **Closed-Loop** [NZCS19, PQA<sup>+</sup>19, DEG11]. **Cloud** [ALV<sup>+</sup>22, GQC<sup>+</sup>17, LMW<sup>+</sup>17, SSK21, SKS21, SSK<sup>+</sup>22]. **Cluster** [NGL17]. **Clustered** [BSA17, DS11, SWX17, BvB13]. **Clustering** [GKS<sup>+</sup>22, LYY<sup>+</sup>17]. **Clusters** [XZK<sup>+</sup>19]. **CMP** [FS14]. **CNN** [BONA22, CS22, GRWV22, LPP<sup>+</sup>21, LCY<sup>+</sup>22, MSSP22, MFG17, XDL<sup>+</sup>18, ZRZ<sup>+</sup>19]. **CNN-Based** [MSSP22, XDL<sup>+</sup>18]. **CNNs** [CDX<sup>+</sup>19, ZDTM19]. **Co** [CWX<sup>+</sup>23, IVJ<sup>+</sup>23, LFHS18, MBR15, SBDK22, TBG<sup>+</sup>17, YCK<sup>+</sup>18, JBN<sup>+</sup>13, ST05]. **Co-Deployment** [LFHS18]. **co-design** [ST05]. **Co-Exploration** [IVJ<sup>+</sup>23, JBN<sup>+</sup>13]. **Co-optimisation** [YCK<sup>+</sup>18]. **Co-Optimization** [SBDK22, CWX<sup>+</sup>23]. **Co-Processor** [MBR15]. **Co-Scheduling** [TBG<sup>+</sup>17]. **Coalescing** [SR12a, AP09, KG05, OOAL06]. **Coarse** [BZY<sup>+</sup>23, KMS<sup>+</sup>23, LCD18, VNK<sup>+</sup>03]. **Coarse-Grained** [KMS<sup>+</sup>23, LCD18, BZY<sup>+</sup>23, VNK<sup>+</sup>03]. **Code** [CI17, EK12, HDZL20, HYY<sup>+</sup>15, KBS17, KD08, LFC17, LBS15, LZJ<sup>+</sup>19, MS21, MS23, MBFT09, OSF19, SEB12, TP19, WKJ20, ZXS03, BAR13c, BSB14, CKIR06, CLR05, ELS08, FRRJ07, GRVD12, LLPM07, LSK<sup>+</sup>08, LCS03, NP04, TBG<sup>+</sup>13, YW13, ZMB03]. **Code-Inherent** [OSF19]. **Code-Level** [TP19]. **Code-Reuse** [HDZL20]. **code-size** [NP04, ZMB03]. **Code-size-aware** [MS21]. **Coded** [ANARR<sup>+</sup>19]. **Codes** [MBR15, LJ14]. **Coding** [FS13, PJWY12, KJRG13]. **Coevolution** [YLTY21]. **Coevolution-based** [YLTY21]. **Coexploration** [KKD<sup>+</sup>12, MMD04]. **Cognition** [KOL<sup>+</sup>22]. **Cognitive** [HZGW18, XLY18]. **Coherence** [CMP17, LPB06, YFPJ14, MMK22]. **Coherent** [PRSV19, YHL23, HH23]. **Collaborative** [AMCM06, HB16, KCCW17, LLG<sup>+</sup>20, CHTC07, ZHM<sup>+</sup>14]. **Collaborativeness** [LZJ17]. **Collection** [CLL16, CBS19, GMN21, KSY17, LLW<sup>+</sup>17,



CKL04, CW14, CSK<sup>+02</sup>, DKAL05, SP10].  
**Collision** [CMP23, WYL<sup>+19</sup>]. **ColLoc** [ZHM<sup>+14</sup>]. **coloring** [LXK10]. **Combating** [DBFH14]. **combination** [CHK14b].  
**Combinatorial** [PYJL15]. **Combining** [EAAS22, GRVD12, Mos13, RBNM19, VGN18, ZS05]. **Coming** [SOG15].  
**Comment** [BLG<sup>+15</sup>]. **commodity** [WP11].  
**Communication**  
 [APRC16, AZHC19, BHAC15, BLSM19, CCM17, CGZ18, FND<sup>+16</sup>, GRWV22, HYY<sup>+15</sup>, LAZ<sup>+16</sup>, NGL17, RJM19, SGZS21, TNR17, TKHZ22, ZDZ14, GHZH14, ISE10, KASD07, PDBR08, QRB10, SRS03, TKD07].  
**Communication-Aware** [BLSM19].  
**Communications**  
 [LOD18, PS19, AMN<sup>+14</sup>]. **Compact** [SJLK18, Seo18, TV19, ÖNG08, ZRZ<sup>+19</sup>].  
**compaction** [DVC<sup>+07</sup>]. **Comparative** [GHPP18]. **comparison** [AFL13, MLV09].  
**Comparisons** [BBB16]. **Compensation** [JR20, SGT<sup>+13</sup>]. **Competing** [LMK<sup>+18</sup>].  
**Compilation** [CHS15, MRA<sup>+17</sup>, WWHT21, JMO14, PGS<sup>+13</sup>, VNK<sup>+03</sup>]. **Compile** [AC08, CWX<sup>+23</sup>, NDB09, UDB06].  
**Compile-time** [AC08, UDB06].  
**compile-time-unknown** [NDB09].  
**Compiled** [RG14, RMD09]. **Compiler** [DJO12, HLD<sup>+09</sup>, KKC<sup>+05</sup>, KKK<sup>+11</sup>, LPD<sup>+20</sup>, LJLT17, MHK<sup>+23</sup>, Sus20, ZP11, AMCM06, PBV07, UAK<sup>+03</sup>, ZKKC05].  
**Compiler-assisted** [HLD<sup>+09</sup>].  
**compiler-based** [ZKKC05].  
**Compiler-Directed** [LJLT17, KKC<sup>+05</sup>].  
**compiler-enabled** [UAK<sup>+03</sup>].  
**Compiler-integrated** [MHK<sup>+23</sup>].  
**Compiler-Supported** [ZP11]. **Compilers** [KMS<sup>+23</sup>, RMBS20, SCZ20a, SCZ20b, GM03, LP09a, Sch07]. **Compiling** [CJ20, FSB<sup>+21</sup>, LOF20, NP04].  
**Complementary** [WWY13, PB14].  
**Complete**  
 [BLG<sup>+15</sup>, BCLS17, GLT<sup>+13</sup>, XHSS10].  
**Complex** [SE17, STH17, MG05, VHB<sup>+13</sup>].

**Complexity**  
 [BJT<sup>+23</sup>, FMSS15, UGS<sup>+21</sup>, DRL<sup>+10</sup>].  
**Compliant** [DLD<sup>+19</sup>, MWF<sup>+16</sup>].  
**Component**  
 [ASTPH10, CKB17, HWC<sup>+20</sup>, PW13].  
**Component-based** [ASTPH10, PW13].  
**Components** [GSC19]. **Composable** [VFS<sup>+21</sup>]. **Composing** [BCC<sup>+08</sup>].  
**Composite** [PW13]. **Composition** [PRSV19]. **Compositional** [CMS17, ETBK19, SL08, SLFC19, AFL13, DF14, KKH<sup>+12</sup>]. **Compositionality** [TBG<sup>+13</sup>]. **Comprehension** [CLW<sup>+20</sup>].  
**Comprehensive** [YDS<sup>+22</sup>]. **Compressed** [CLW<sup>+20</sup>, HW17]. **Compressing** [LCS03].  
**Compression**  
 [BLSM19, EAAS22, JCS<sup>+17</sup>, KCBM21, LMS<sup>+22</sup>, MCM<sup>+17</sup>, MZG15, ZRZ<sup>+19</sup>, BCS<sup>+06</sup>, KD08, PZ12, YDLC10a, YDLC10b].  
**Compressive** [KCCW17]. **Computation** [BFL18, CL13, DB19, DP19, FGK<sup>+23</sup>, GRWV22, HLLL20, Li21, RJM19, SA21, CAP<sup>+07</sup>, HMM04, HPLD09, WBS10].  
**Computational**  
 [HRT<sup>+22</sup>, TBCB15, WLH<sup>+18</sup>].  
**Computations**  
 [LNA<sup>+15</sup>, RLP<sup>+21</sup>, RMH04b]. **Compute** [AGG<sup>+17</sup>]. **Computer** [BONA22, CD12, GK22, FF09].  
**Computer-Aided** [CD12]. **Computers** [ANB<sup>+20</sup>, LP09b, SB08]. **Computing** [ABA<sup>+20</sup>, AH13, AAR<sup>+17</sup>, BFW<sup>+19</sup>, BLG<sup>+15</sup>, DZL<sup>+22</sup>, DNT18, GLMP18, GQC<sup>+17</sup>, GKS<sup>+22</sup>, HLLL20, HWC22, JBI17, KM13, KS22, Li21, LMW<sup>+17</sup>, MCP17, Mit21, MEK<sup>+22</sup>, PL13, PJWY12, RB21, RHG<sup>+12</sup>, Shu16c, Shu18a, Shu18e, Shu19b, Shu19c, Shu20a, SP12, TP16, WX17, YEK17, ZAL22, DKV14, FZJ08, JC03, JGD<sup>+09</sup>, LS09, MMSN14, MSS<sup>+03</sup>, MB10, PGS<sup>+13</sup>, PBP09a, PBP09b, TSWL10].  
**Computing-Based** [PJWY12].  
**Concentration** [BCHB18].  
**Concentration-Resilient** [BCHB18].

**Concepts** [MBCM22]. **Concern** [Shu18e].  
**Concurrency** [BBM15, CFGM15].  
**Concurrent** [BVM19, GHR15, JZL<sup>+</sup>15, LMBL21, SPB<sup>+</sup>17, JM06]. **Condensed** [XYLC23]. **Conditional** [CLJ<sup>+</sup>19].  
**Conditions** [ARS16, RKC<sup>+</sup>22].  
**Conduction** [AAM<sup>+</sup>17]. **Conference** [DST19]. **Configurable** [CVG<sup>+</sup>13, LLP<sup>+</sup>17, OP06, PW13, PBP09a, ZVN05, PBP09b].  
**Configuration** [FC13, GPB<sup>+</sup>17, SL16, SSS11, GRVD12].  
**Configurations** [BCS16, JHPR13].  
**Configuring** [BLG<sup>+</sup>15, KS22, BHET04, GLT<sup>+</sup>13, PBP09a, PBP09b]. **conflict** [ZCK13]. **conflict-free** [ZCK13]. **Conflicts** [LZS20, TGBT17]. **Confluence** [Shu18b].  
**Conformance** [WLT12]. **Congestion** [DGC<sup>+</sup>20, KYL13]. **Congestion-aware** [DGC<sup>+</sup>20, KYL13]. **Connected** [RN18, XDL<sup>+</sup>18, Bec09]. **connectivity** [GDN03, KDN<sup>+</sup>07]. **Connex** [Sus20].  
**Connex-S** [Sus20]. **Conquer** [CJL17, CWJ17]. **Conservation** [KNL12].  
**Conserving** [MRY<sup>+</sup>10]. **considering** [ZNS13]. **Consistency** [AbSZ<sup>+</sup>19, LLN<sup>+</sup>14].  
**consortium** [HKLH05]. **Constrained** [AV20, BSJ15, GLMP18, JGL21, KKCS16, LWB18, MFG17, MPFG19, Bar13a, KAK05, LQN<sup>+</sup>13, LCC<sup>+</sup>19, TSG10, UCK<sup>+</sup>09, WBS10, YRS12, ZBG20]. **Constraint** [COC22, ZSH<sup>+</sup>19, BvB13, HCQ<sup>+</sup>14, RS07].  
**Constraints** [CCKM16, LN19, MBKF15, NZCS19, PSZ12a, CCB<sup>+</sup>06, HLD<sup>+</sup>09, KDN<sup>+</sup>07, LSK<sup>+</sup>08, MBFSV07, MEP08, NP04, PAP<sup>+</sup>12, RMM03, SRM<sup>+</sup>13, WRJL06, YRF10].  
**Construction** [JAB<sup>+</sup>22]. **Constructive** [SMR<sup>+</sup>18]. **consumer** [RV07].  
**Consumption** [ANB<sup>+</sup>20, FLF17, MV16, OBSO16, YCT16, Mus03]. **Contactless** [QWY<sup>+</sup>18]. **Content** [CWH<sup>+</sup>16, DLD<sup>+</sup>19, RSK17, TLLL09].  
**Content-Addressable** [RSK17].  
**Contention** [KBRD22, LES14, LCL<sup>+</sup>19, RDP17, SP20, DNNP14].  
**Contention-Detectable** [LCL<sup>+</sup>19].  
**Contention-free** [LES14]. **Contests** [Shu19b, WXY<sup>+</sup>17]. **Context** [AMJ21, LS20, WYS<sup>+</sup>13]. **Context-Aware** [AMJ21]. **Contextual** [KH18, KP13].  
**Contextualized** [YSC22]. **Continual** [LX22]. **Continuing** [Shu17a]. **Continuous** [DLRTB<sup>+</sup>19]. **Contract** [LPFL16, PRSV19].  
**Contract-Based** [LPFL16]. **Contractions** [KRHC20]. **Contracts** [NLSV<sup>+</sup>19].  
**Contrastive** [SRB23]. **Control** [BMF15, BF17, BHL<sup>+</sup>20, BYIG21, DSB17, DHL17, GDDD17, GDD20, KKCS16, LJP17, LML20, MBP14, MCG22, MMY<sup>+</sup>19, MBLA16, PP19, PMP17, RJS19, RLMP23, SSD<sup>+</sup>19, SUS<sup>+</sup>17, SPK<sup>+</sup>12, SLFC19, TBCB15, TCD<sup>+</sup>19, TFL16, VA18, WZH13, ZW13, BMM13, BJM13, CAP<sup>+</sup>07, FC13, KKH<sup>+</sup>12, KT14, LK10, MTL14, PCM12, RV07, SWT<sup>+</sup>14, VAHC<sup>+</sup>06, VGG<sup>+</sup>13, ZTRC03].  
**Control-Flow** [DHL17, PMP17, SUS<sup>+</sup>17, BHL<sup>+</sup>20, MCG22].  
**Control-theoretic** [SPK<sup>+</sup>12].  
**control-theoretical** [MTL14].  
**control/data** [VAHC<sup>+</sup>06].  
**control/data-flow** [VAHC<sup>+</sup>06].  
**Controlled** [BCS<sup>+</sup>23, HFL<sup>+</sup>19, JNI15, WMLM12, YDLC10a]. **Controller** [GAG15, GMVV17, HDG<sup>+</sup>14, HPP17, NZCS19, ZJZL20, LCQ<sup>+</sup>13]. **Controllers** [ARDG16, BF17, BDG<sup>+</sup>15, GHPP18, HKP18, ICW<sup>+</sup>21, KML13, NPAG12, SVZ13, YF19, KASD07]. **Converging** [Gar05].  
**conversion** [AC08]. **convex** [SJRS<sup>+</sup>13a].  
**Convolution** [AP20, AABG22].  
**Convolutional** [AP20, HSK18, HY22, MPFG19, NHS20, KSK13]. **Cool** [UAK<sup>+</sup>03].  
**Cool-Cache** [UAK<sup>+</sup>03]. **Cooperation** [LOD18]. **Cooperative** [ANARR<sup>+</sup>19, SHL<sup>+</sup>17, YLTY21, ZZX<sup>+</sup>15].  
**Coordination** [PMDC17]. **Coprocessor** [LRZ16, BZ13]. **coprocessors** [HMMA04].  
**copy** [AP09]. **Core** [CLJ<sup>+</sup>19, HSMS16,

HH23, KR18, LKA<sup>+18</sup>, MKD15, PGR16, RC17, RWL<sup>+18</sup>, RJM19, SDBD18, TKV<sup>+18</sup>, TGTT17, VKDG19, VCM19, WHN<sup>+17</sup>, ACK<sup>+13</sup>, CCC<sup>+14</sup>, CLLC17, CMP<sup>+07</sup>, DPP14, DP19, JAD19, LKB14, LOG<sup>+14</sup>, LLR14, LLLT08, LLTL09, LOF20, MG05, Mus10, PMM<sup>+13</sup>, PHG<sup>+17</sup>, RDP17, VKMP20, WBF<sup>+06</sup>, XSP22, YFPJ14]. **core-centric** [LLLT08, LLTL09]. **Cores** [KRS<sup>+16</sup>, TDD<sup>+16</sup>, TMSX17, TAMS18, VSD<sup>+17</sup>, yCBR05, SM13a]. **CORIDOR** [MMK22]. **Coroutines** [BHXP19]. **Correct** [ARDG16, LPFL16, PB14]. **Correction** [CGSH19, FND<sup>+16</sup>]. **Corrections** [FHB<sup>+17</sup>]. **Correlation** [GW15, SMZ<sup>+21</sup>, TBEP16]. **Correlation-Aware** [TBEP16]. **Correlations** [HC16]. **Cortex** [SOL<sup>+16</sup>]. **Cortex-A9** [SOL<sup>+16</sup>]. **Corunner** [AKD<sup>+18</sup>]. **Corunner-Dependent** [AKD<sup>+18</sup>]. **Coscheduling** [LK10]. **cosimulation** [OP06]. **COSMOS** [PMDC17]. **Cost** [ABC<sup>+17</sup>, BLG<sup>+15</sup>, CS22, GAS<sup>+17</sup>, LLC<sup>+22</sup>, LLZ<sup>+17</sup>, LZZ<sup>+19</sup>, MGLP19, ZO16, CCH13, CRM14, GLT<sup>+13</sup>, Mus10, SJRS<sup>+13a</sup>, SM13b, YFPJ14, ZCK13, ZP09]. **Cost-Effective** [BLG<sup>+15</sup>, GLT<sup>+13</sup>, Mus10]. **Costs** [CGSH19]. **cosupplied** [MKD13]. **cosynthesis** [KBDV08]. **COTS** [FSB<sup>+21</sup>, HH23, PSZ12b, PJT<sup>+23</sup>]. **COTS-Coherent** [HH23]. **Count** [SIC19]. **Counter** [ARP12, KJLS20, MKASJ18, PMAB19]. **Counter-Based** [KJLS20]. **Counter-Examples** [PMAB19]. **Counterexample** [LP19]. **countermeasure** [Geb06]. **Coupled** [WWHT21]. **Course** [Shu17a]. **Coverage** [HSR18, SHK<sup>+19</sup>, YGHS08]. **CPS** [DCZB19, Rru22]. **CPU** [BBL09, ISE10, LWB18, OFA<sup>+15</sup>, PHDL18, PDL21, RC17, DFC<sup>+19</sup>, SPB<sup>+17</sup>]. **CPU/GPU** [OFA<sup>+15</sup>]. **CPUs** [LSC19]. **Crab** [WCB20]. **Crab-tree** [WCB20]. **Crash** [WCB20]. **Create** [CD12]. **Creating** [HWC<sup>+20</sup>, YMHB19]. **Creation** [SL16]. **Crenel** [LZL15]. **Crenel-Interval-Based** [LZL15]. **Crisis** [Shu20b]. **Criteria** [SHK<sup>+19</sup>]. **Critical** [BHL<sup>+20</sup>, CKN<sup>+20</sup>, HSR18, IPL16, LS20, RHG<sup>+14</sup>, Shu15d, ZYL<sup>+17</sup>, ASTPH10, PJL<sup>+14</sup>, SVN04]. **Criticality** [AKTM16, GE18, HPP17, HHC<sup>+16a</sup>, LCP<sup>+17</sup>, LH18, RC17, TSP15, TGTT17, ZGZ15, ABS<sup>+19</sup>, FHB<sup>+17</sup>, HGL14, LDRM12, ZQGZ22]. **Cropper** [KLK<sup>+19</sup>]. **Cross** [BDG<sup>+15</sup>, JCW<sup>+16</sup>, SRNW16, WWN23, ZP09, KST<sup>+12</sup>]. **Cross-Layer** [BDG<sup>+15</sup>, JCW<sup>+16</sup>, ZP09, KST<sup>+12</sup>]. **Cross-Platform** [WWN23]. **Cross-Section** [SRNW16]. **Crossbar** [JR20]. **Crosstalk** [FC16]. **Crosstalk-Aware** [FC16]. **Crowd** [DBFH14]. **Crowd-Sourced** [DBFH14]. **Cryptographic** [AMKA17, ARH<sup>+18</sup>, BCHL19, BSJ15, MKAA17, ZSY19, RMH04b]. **Cryptography** [DZL<sup>+22</sup>, LWHS17, LPO<sup>+17</sup>, NVB<sup>+20</sup>, SOG15, Seo18, SAKH20, Geb04]. **CS** [KSA<sup>+18</sup>]. **CS-Based** [KSA<sup>+18</sup>]. **CSDF** [KB23]. **CSI** [QWY<sup>+18</sup>]. **CSP** [Gar05, McI13]. **CUDA** [DLV16, KS13, PGS<sup>+13</sup>]. **CURA** [LKH16]. **CURE** [NGL17]. **current** [MG05]. **curriculum** [CSVA<sup>+05</sup>, Sev05, SBF<sup>+05</sup>]. **Curve** [DZL<sup>+22</sup>, LWHS17]. **curves** [BSKB<sup>+09</sup>, WPW<sup>+04</sup>]. **Custom** [KAKSP15, LPD<sup>+20</sup>, TKG13, HVG13, LSC14, ÖNG08]. **Customizable** [TKV<sup>+18</sup>]. **customization** [CGV10, PO05, ZP09]. **Customized** [Rru22, YTL<sup>+20</sup>]. **Cutting** [AR14]. **CV** [PRB15]. **CxDNN** [JR20]. **Cyber** [AFS<sup>+13</sup>, BHAC15, BKMGM12, CKGN14, DWRR14, DHJ<sup>+17</sup>, DHF18, GCJD20, GSN21, HZX15, IPL16, KCC<sup>+16</sup>, LWZ<sup>+16</sup>, LLN<sup>+14</sup>, MBKF15, MKS<sup>+17</sup>, NLSV<sup>+19</sup>, PRS<sup>+17</sup>, SHL<sup>+17</sup>, Shu16d, Shu17b, Shu19b,

Shu19d, SMR20, TGV12, TCD<sup>+</sup>19, UGS<sup>+</sup>21, WDY<sup>+</sup>16, WZBP19, XKK17, ZYM16, ZYL<sup>+</sup>17, ZJC<sup>+</sup>17, BWS14, BJM13, DDG<sup>+</sup>13, GMOB13, Hüb13, LDRM12, SPK<sup>+</sup>12, TXL<sup>+</sup>12, WLT12, YRS12, ZSM13].

**Cyber-Physical** [AFS<sup>+</sup>13, BHAC15, BKMG12, CKGN14, DWRR14, DHJ<sup>+</sup>17, DHF18, GCJD20, GSN21, HZX15, IPL16, KCC<sup>+</sup>16, LWZ<sup>+</sup>16, LLN<sup>+</sup>14, MBKF15, MKS<sup>+</sup>17, NLSV<sup>+</sup>19, PRS<sup>+</sup>17, SHL<sup>+</sup>17, Shu19d, TGV12, TCD<sup>+</sup>19, WDY<sup>+</sup>16, WZBP19, XKK17, ZJC<sup>+</sup>17, SMR20, BWS14, DDG<sup>+</sup>13, Hüb13, LDRM12, SPK<sup>+</sup>12, TXL<sup>+</sup>12, WLT12, YRS12, ZSM13].

**Cyber-Physical-Social** [ZYM16, ZYL<sup>+</sup>17].

**Cybersecurity** [Shu15a].

**Cycle** [LS12, HHB<sup>+</sup>12].

**Cyclo** [DHKS15, SLCS16].

**Cyclo-Static** [DHKS15, SLCS16].

**D** [HL14, CCY<sup>+</sup>13, CLLC17, DSXS<sup>+</sup>14, HH13, LQN<sup>+</sup>13, LMS<sup>+</sup>22, MSCS16, PRB15, SP19b, SRK<sup>+</sup>18, WDM17].

**D-PUF** [SRK<sup>+</sup>18].

**D/** [LMS<sup>+</sup>22].

**DAG** [BGS<sup>+</sup>18, CLJ<sup>+</sup>19].

**Data** [APRC16, AMJ21, AbSZ<sup>+</sup>19, BGJ17, CJL17, CZK<sup>+</sup>22, CBS19, DBFH14, FSC<sup>+</sup>16, GQC<sup>+</sup>17, GSS<sup>+</sup>18, HKC18, HRT<sup>+</sup>22, HWC<sup>+</sup>20, JRR16, JCS<sup>+</sup>17, JLW<sup>+</sup>15, KK05a, KSA<sup>+</sup>18, LPD<sup>+</sup>20, LLZ<sup>+</sup>22, LCJ13, LLN<sup>+</sup>14, LLW<sup>+</sup>17, LSL20, MM16, MF12, PqBM<sup>+</sup>15, PM19, PNRC17, RP03, SMW<sup>+</sup>17, SRG<sup>+</sup>15, SPC<sup>+</sup>16, SZL<sup>+</sup>17, Shu15a, SWWY13, SWWW17, VLX07, WKJ20, WWTSM19, WLC<sup>+</sup>22, WQGR22, WLK<sup>+</sup>19, YCK<sup>+</sup>18, YHL23, ZZX<sup>+</sup>15, ZW17, BS13a, CC13a, HBSA04, HKVI05, L XK10, SAYN09, TBG<sup>+</sup>13, UAK<sup>+</sup>03, ZKKC05, ZLF13].

**Data-Adaptable** [LSL20, SMW<sup>+</sup>17].

**Data-Cache** [ZW17].

**Data-Dependent** [HKC18].

**Data-Driven** [BGJ17].

**data-flow** [VAHC<sup>+</sup>06].

**Data-to-Memory** [FSC<sup>+</sup>16].

**Databases** [KCC<sup>+</sup>16, CH10].

**Dataflow** [ABH<sup>+</sup>18, ADJM19, DKA<sup>+</sup>19, DHKS15, DPNA16, ETBK19, FGK<sup>+</sup>23, GTH<sup>+</sup>22, KAKSP15, LWB18, MS21, MKD15, DFC<sup>+</sup>19, SCB<sup>+</sup>22, SLCS16, YLTY21, FZHT13, Gei10].

**Dataflow-based** [SCB<sup>+</sup>22].

**datapath** [HMMA04].

**DC4CD** [GLMP18].

**DCA** [KCCW17].

**DCT** [HPLD09].

**Dead** [TM15].

**Deadline** [COC22, HQE20, MEP08, SN10].

**Deadlock** [BSV17, DGC<sup>+</sup>20, HPS13, LX12, WZH13, ZW13, BSV17].

**Deadlock-** [BSV17, BSV17].

**Deadlock-/Divergence** [BSV17].

**Deadlock-free** [DGC<sup>+</sup>20].

**Dealing** [RSF20].

**debug** [AKB14].

**Debugger** [MZG14].

**Debugging** [DHF18, FLF17, MBLA16, UM13].

**Decade** [SOG15].

**Decentralized** [BRR19].

**Deception** [Rru22].

**Decision** [BCD<sup>+</sup>22, CL13, CSH<sup>+</sup>22].

**Decisions** [PWL<sup>+</sup>19, SPGT19, UDB06].

**Declarative** [OSA<sup>+</sup>18].

**Decoded** [GGI13].

**Decoder** [FS13, SHME13].

**Decoding** [RRC22, WZD<sup>+</sup>17, LJ14, HE12].

**Decomposition** [ETAV16, KM09, WL09].

**Decompositions** [LPFL16].

**decompression** [CLR05].

**Decoupled** [WLK<sup>+</sup>19].

**Deep** [AABG22, ALV<sup>+</sup>22, BLSM19, CWZ23, CMS08, DBX<sup>+</sup>22, GVS<sup>+</sup>20, GOC<sup>+</sup>22, HY22, HZW<sup>+</sup>23, JR20, JBDD20, JKH22, KML<sup>+</sup>22, MYL<sup>+</sup>22, MTWE20, MPFG19, PVSG22, PBC22, SJK20, SA21, SHK<sup>+</sup>19, TP20, YLDM19].

**DEEPEYE** [CLW<sup>+</sup>20].

**Deeply** [CLW<sup>+</sup>20].

**defect** [LLR14, VSSS13].

**defect-tolerant** [LLR14, VSSS13].

**defending** [ARJ11].

**Defense** [WDY<sup>+</sup>16, XYLC23].

**Deferred** [DBM<sup>+</sup>15].

**defined** [LJR12, VKMP20].

**deformation** [MMSN14].

**Degradation** [GSC19, RGdZS14].

**deinterleaver** [KSK13].

**Delay** [CCKM16, CR14, KJK18, LLT<sup>+</sup>17, CLK13, GNS04, KAK05].

**Delay-Aware** [KJK18].

**delay-constrained** [KAK05].

**Delays** [CZK<sup>+</sup>22, GRWV22, RDP17].

**Deletion** [LLC<sup>+</sup>22, SZL<sup>+</sup>17].

**delivery** [LHX<sup>+</sup>14].

**Demand** [CCC<sup>+</sup>20, KKK<sup>+</sup>11, ANARR<sup>+</sup>19, HRH<sup>+</sup>22, WSK14].

**Demand-Based** [CCC<sup>+</sup>20].

**Demonstrated** [CBS19]. **Demonstration** [LKZ<sup>+</sup>23]. **Demystifying** [ANB<sup>+</sup>20, SUS<sup>+</sup>17]. **Dense** [LMS<sup>+</sup>19]. **Density** [JN15, YCK<sup>+</sup>18]. **dependability** [CMV10]. **Dependable** [BDP<sup>+</sup>13, Zhu10]. **dependence** [SWL07]. **Dependencies** [CAP15, LCS03]. **Dependency** [SWWW17]. **Dependent** [AKD<sup>+</sup>18, HKC18, ABS<sup>+</sup>19]. **Depletion** [FHK21]. **Depletion-time** [FHK21]. **Deploying** [YLDM19]. **Deployment** [LFHS18, LCY<sup>+</sup>22, RIMS21, RWL<sup>+</sup>18, SRA12, CGV10, ZC04c]. **Depth** [LG21, KTT13, LYL13]. **Deriving** [WWTSM19]. **description** [MMD04]. **Descriptor** [PRB15]. **Design** [ABL<sup>+</sup>20, AHMT17, ARDG16, AV20, BKMG12, BBM15, BJT<sup>+</sup>23, BTL<sup>+</sup>12, BHET04, BRL16, DCZB19, DST19, DJJ<sup>+</sup>19, DEG11, DJZ13, DNT18, FSVG19, GLP<sup>+</sup>11, GK22, Geb04, GCJD20, GV21b, GSN21, HFA<sup>+</sup>14, IT16, JBDD20, JEP16, JBCS16, KJRG13, KMS<sup>+</sup>23, KB17, KDB19, LS20, Leo18, LEPP13, LMW<sup>+</sup>17, LV09, MSHS19, MFG16, MSCS16, MYL<sup>+</sup>22, MPZS13, NYH<sup>+</sup>20, NLSV<sup>+</sup>19, OP06, OFA<sup>+</sup>15, PSZ12a, PRSV19, PGR16, PHG<sup>+</sup>17, RLMP23, SWK19, SIR<sup>+</sup>17, SLB<sup>+</sup>15, Shu15d, Shu18e, SPGT19, SBDK22, SMR20, SLFC19, SCS16, SR19, TP19, TSP15, TBAS17, TKHZ22, TKL<sup>+</sup>15, UGS<sup>+</sup>21, VA18, VP16, WWY13, WWG<sup>+</sup>18, WMLA16, YGHS08, YLTY21, ZYM16, ZYL<sup>+</sup>17, ZBG20, ZO16, ARJ08, BGD14, BE10, BMP03, BFQ10, CYKH13, CMS08, CCB<sup>+</sup>06, DPP14, DDG<sup>+</sup>13, DBH14, GLC07, GNR<sup>+</sup>10, HQB07, HMMA04, HHB<sup>+</sup>12, JM06, JBN<sup>+</sup>13, KKO<sup>+</sup>06, KM09, KKH<sup>+</sup>12]. **design** [LAN06, LSK<sup>+</sup>08, LLN09, LM13, LHM14, MSCJ12, MBFSV07, PGR<sup>+</sup>08, RP03, RSB<sup>+</sup>09, RI04, RAK14, SVP05, ST05, STW13, SM13a, WCJ07, XWHC06, ZTRC03, CMP<sup>+</sup>07, RRRKH04]. **Design-Level** [TP19]. **Design-space** [MPZS13, BFQ10]. **Design-Space-Exploration** [GCJD20]. **Design-Technology** [SBDK22]. **designed** [ZWY<sup>+</sup>10]. **Designing** [BRL16, DQ14, SRM<sup>+</sup>13, USA<sup>+</sup>22, VHB<sup>+</sup>13]. **Designs** [CJL17, JAB<sup>+</sup>22, LN19, HH13]. **desynchronization** [GNP06]. **Detailed** [DLV16, ZLL<sup>+</sup>18]. **Details** [HKP18]. **Detectable** [LCL<sup>+</sup>19]. **Detecting** [CCP<sup>+</sup>19, CMP17, PMP17, HT06]. **Detection** [AMKA17, AMJ21, CLL21, CZHK23, EVS<sup>+</sup>17, FGL<sup>+</sup>19, HZYJ22, HMLZ21, HPS13, KJLS20, LX12, LMS<sup>+</sup>22, LHYQ18, LJLT17, LLP<sup>+</sup>17, LL18, MYL<sup>+</sup>22, MKM<sup>+</sup>23, MKAA17, MKASJ18, MMD22, MAGR15, PCC17, QWY<sup>+</sup>18, SXH<sup>+</sup>19, SMZ<sup>+</sup>21, TMXS17, WDY<sup>+</sup>16, YHL23, YKK<sup>+</sup>13, ZCG<sup>+</sup>22, ZJZL20, CCC<sup>+</sup>14, HLD<sup>+</sup>09, KLC<sup>+</sup>10, KTT13, LHCK04, MVS<sup>+</sup>13]. **Detector** [LZS20, TP16]. **Determinism** [Lee21]. **Deterministic** [GDA13, LMBL21, SC05]. **Development** [CWZ<sup>+</sup>20, MKMGS18, Mos13, DSW<sup>+</sup>09, PJJ<sup>+</sup>14]. **Device** [ALZR19, ALV<sup>+</sup>22, CFX17, JCW<sup>+</sup>16, LHYQ18, MM16, SRK<sup>+</sup>18, WXY<sup>+</sup>18, WWT<sup>+</sup>22, WT15, YTL<sup>+</sup>20, ZSH<sup>+</sup>19, BMM13, NRL13, PJJ<sup>+</sup>14, RV07, RBNM19, SKPL10, SC05]. **Device-Free** [LHYQ18, WXY<sup>+</sup>18]. **Device-to-Device** [JCW<sup>+</sup>16]. **Devices** [AV20, BKMG12, BRA<sup>+</sup>16, CSCC17, CJL17, CLW<sup>+</sup>20, GLMP18, GRWV22, GAS<sup>+</sup>17, GDB22, GSN21, GMCC18, HTR<sup>+</sup>16, HY22, HTC<sup>+</sup>16, HLLL20, JGL21, JRSR17, KRHC20, KKCS16, KNY<sup>+</sup>17, Kwo16, LMA19, LLP<sup>+</sup>21, LWHS17, LNA<sup>+</sup>15, MFG16, MPT<sup>+</sup>22, MV16, MFG17, RSW21, Shu17c, TP19, TP20, WLH16, YJD<sup>+</sup>17, CHCC13, CMS08, LCJ13, NNH<sup>+</sup>14, PSZ12b, RC08, TSWL10]. **DFA** [WH17]. **DFA-Resistant** [WH17]. **DFSynthesizer** [SCB<sup>+</sup>22]. **DIAC** [LZS20]. **Diagnosability** [GHKS15]. **Diagnosis** [GZZ<sup>+</sup>16, AKB14]. **Diagonal** [CKB17]. **Diagrams**

[BCD<sup>+</sup>22, CL13, TFL16]. **didactic** [GT05]. **Dies** [MASG15]. **Different** [HCS18]. **Differential** [FXP<sup>+</sup>17, HVG13]. **Digit** [AJ18, RMH04a]. **digit-serial** [RMH04a]. **Digital** [AYS15, BCHB18, EZL<sup>+</sup>17, HPO<sup>+</sup>15, LMB<sup>+</sup>22, JMO14]. **Dimensional** [WWTSM19, WL09]. **Direct** [ZP08, LP10, SPK<sup>+</sup>12]. **Directed** [ADJM19, LJLT17, QZXO14, KKC<sup>+</sup>05]. **Directions** [MBCM22, HKP08]. **DirectNVM** [ZAL22]. **Discovery** [LAZ<sup>+</sup>16, SC20]. **Discrete** [KL13, NDZ13, BBL09, TSCC05]. **discrete-time** [TSCC05]. **Discussion** [FHB<sup>+</sup>17]. **DISE** [CLR05]. **Disjunctive** [AGG<sup>+</sup>17]. **disks** [CCH13, CW14]. **Disorder** [HZYJ22]. **Disparity** [LKA<sup>+</sup>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, DVCC19, GLMP18, HRT<sup>+</sup>22, KSS16, Kha13, LC17, LLW<sup>+</sup>17, MSM21, REPL15, RDSS21, SLB<sup>+</sup>15, SDBD18, Shu16a, SHQX19, TGV12, TAMS18, YMHB19, BVGVEA10, CRAJ10, JGD<sup>+</sup>09, LWK<sup>+</sup>10, LN04, MSCJ12, PS08b, PEP05, SAHE04, YGHS08, YFPJ14, ZZZ<sup>+</sup>12, ZLF13, ZC04c]. **distribution** [ZCG<sup>+</sup>22]. **Disturb** [LLZ<sup>+</sup>22]. **Disturbance** [YJD<sup>+</sup>17]. **Disurbance** [MMK22]. **Divergence** [BSV17]. **Diversity** [RN18]. **Divide** [CJL17, CWJ17]. **Divide-and-Conquer** [CJL17, CWJ17]. **DL** [LCY<sup>+</sup>22]. **DL-RSIM** [LCY<sup>+</sup>22]. **DLIC** [GGI13]. **DLS<sub>e</sub>F** [PNRC17]. **DLSpace** [SHQX19]. **dMazeRunner** [DKA<sup>+</sup>19]. **DMR** [LJLT17]. **DMS** [BSA17]. **DMS-Based** [BSA17]. **dMTS** [BSV17]. **DNA** [LLC<sup>+</sup>22]. **DNN** [GK22, IVJ<sup>+</sup>23, JSZ<sup>+</sup>19, SLK<sup>+</sup>22]. **DNNs** [KFY<sup>+</sup>22, PKL22]. **Do** [STH17]. **Does** [RKK15]. **Domain** [BJT<sup>+</sup>23, CDX<sup>+</sup>19, KOM<sup>+</sup>23, OMMK23, Shu19b, SXXS<sup>+</sup>16a]. **Domain-Specific** [KOM<sup>+</sup>23, OMMK23, SXXS<sup>+</sup>16a, BJT<sup>+</sup>23]. **dominance** [WYJ<sup>+</sup>14]. **door** [SCF12]. **dose** [ZHCY13]. **Dot** [EZL<sup>+</sup>17]. **Downtimeless** [SVZ13]. **DPM** [CHK14b]. **DRAM** [CLLC17, GHPP18, HPP17, HKP18, KRHC20, LO13, PMPP14, SJOL22, SRK<sup>+</sup>18, YWLW23]. **DRAM/PRAM** [LO13]. **Drive** [SYC<sup>+</sup>17]. **Drive-Thru** [SYC<sup>+</sup>17]. **Driven** [BGJ17, CWZ<sup>+</sup>20, FKJM18, GLP<sup>+</sup>11, GTH<sup>+</sup>22, MKMGS18, Rru22, WQGR22, WCM<sup>+</sup>16, CHCC13, DRL<sup>+</sup>10, FRRJ07, FKS<sup>+</sup>19, HG09, LP10, PEP05, RSB<sup>+</sup>09, WLH16, BE10]. **driver** [KXL10]. **drivers** [BMM13]. **Drives** [CCC<sup>+</sup>20, ISOD21, YWLW23]. **Dropping** [LCP<sup>+</sup>17]. **DSE** [BZY<sup>+</sup>23, SPGT19]. **DSP** [FO03, Geb04, KMB07, KGR12, LWB13, LPP<sup>+</sup>21, ZXS03]. **DSP-embedded** [Geb04]. **DSSoC** [MHK<sup>+</sup>23]. **DSTL** [CCC<sup>+</sup>20]. **DTLS** [TNR17]. **DTLS-Based** [TNR17]. **Dual** [DCZB19, MF12, SLS<sup>+</sup>19, GLWM14, LLPM07, ZP06, VAHC<sup>+</sup>06]. **dual-bank** [ZP06]. **Dual-Channel** [SLS<sup>+</sup>19]. **Dual-Mode** [DCZB19]. **dual-processor** [GLWM14]. **DUE** [LJLT17]. **Durable** [CLL16]. **During** [SPGT19]. **DVFS** [ACK<sup>+</sup>13, CHCC13, CHK14b, PDL21, YC12]. **DVS** [QH07, ZM07, ZC08]. **dwel** [MLL08]. **DWM** [KY17]. **DWM-Based** [KY17]. **DWMAcc** [CDX<sup>+</sup>19]. **DWT** [PZ12]. **DyCo** [YSC22]. **Dylog** [DLH16]. **Dynamic** [ALV<sup>+</sup>22, CPC17, CLJ<sup>+</sup>19, CRCR13, DLH16, ELS08, GVS<sup>+</sup>20, GE18, GPB<sup>+</sup>17, HLF<sup>+</sup>18, HNY18, IHK04, KAK05, KBS17, KG05, KFY<sup>+</sup>22, LZL15, LLN<sup>+</sup>14, LLLGR13, MLL<sup>+</sup>17, MSD17, MKE18, NYH<sup>+</sup>20, NPAG12, NZCS19, OZ22, PqBM<sup>+</sup>15, PNRC17, QWY<sup>+</sup>18, QZXO14, SL16, SKPL10, TBEP16, UDB06, WMGR12, YGW<sup>+</sup>12, YSC22, ZRF<sup>+</sup>12, ZC04b, ZW17,

ASTPH10, ACK<sup>+13</sup>, BCDH12, CRJ10, CLR05, FZHT13, FZJ08, HPLD09, ISG03, KR14, MMR<sup>+10</sup>, NNS13, NSL11, NB04, OMA<sup>+13</sup>, PZ12, SJRS<sup>+13b</sup>, WYJ<sup>+14</sup>, ZTD<sup>+06</sup>, Zhu10, ZC08]. **Dynamic-Priority** [GE18]. **Dynamical** [GD19]. **Dynamically** [ARDG16, MZG14, GD14, HMMA04, KK05b, LB04, MSL13, VHB<sup>+13</sup>]. **Dynamics** [ANB<sup>+20</sup>]. **DynO** [ALV<sup>+22</sup>]. **DyPO** [GPB<sup>+17</sup>]. **DyVEDeep** [GVS<sup>+20</sup>].

**E-Cash-Toward** [SBR<sup>+15</sup>]. **EACAN** [PS19]. **Eager** [CSCC17]. **Earliest** [HQE20]. **Early** [BJT<sup>+23</sup>, BZY<sup>+23</sup>, NVB<sup>+20</sup>, RG14, Shu18a, NKP<sup>+12</sup>]. **Early-stage** [BJT<sup>+23</sup>]. **Earthquake** [SKS21]. **EAST** [GQC<sup>+17</sup>]. **EAVE** [LDV12]. **EC** [DZL<sup>+22</sup>]. **EC-ECC** [DZL<sup>+22</sup>]. **ECAx** [CGSH19]. **ECC** [DZL<sup>+22</sup>, HJ19, ZSH<sup>+19</sup>]. **ECG** [CNC13, GZZ<sup>+16</sup>, MVS<sup>+13</sup>]. **ECO** [RSW21]. **Ecosystem** [YMH19]. **Ed25519** [TV19]. **EDA** [LAN06]. **EDF** [CHTC07, ZB13, ZM07]. **EDF-scheduled** [ZB13]. **Edge** [BKS<sup>+23</sup>, BT22, BONA22, CS22, DZL<sup>+22</sup>, GK22, GOC<sup>+22</sup>, GRWV22, GDB22, HRH<sup>+22</sup>, HY22, HLLL20, LLP<sup>+21</sup>, LMS<sup>+22</sup>, MBCM22, MSSP22, MMD22, PAF22, RB21, RLG20, STLX22a, STLX22b, ZDL22, KTT13, SSK<sup>+22</sup>, BKS<sup>+23</sup>, PMM<sup>+17</sup>]. **Edge-Assisted** [BKS<sup>+23</sup>]. **Edge-SLAM** [BKS<sup>+23</sup>]. **Edge-TM** [PMM<sup>+17</sup>]. **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<sup>+05</sup>, SVP05, SBF<sup>+05</sup>]. **EEG** [CNC13, MM16]. **Effect** [DVCC19]. **Effective** [BMF15, BLG<sup>+15</sup>, CJL17, LMK<sup>+18</sup>, LWK<sup>+17</sup>, VGN18, GLT<sup>+13</sup>, Mus10]. **Effectiveness** [SUS<sup>+17</sup>]. **Effects** [DJO12, MGB<sup>+21</sup>, RPHA19]. **Efficiency** [CRCR13, HZH<sup>+18</sup>, OSA<sup>+18</sup>, PC14, PMM<sup>+17</sup>, THA<sup>+12</sup>, YJD<sup>+17</sup>, YDS<sup>+22</sup>, KVK<sup>+03</sup>, LPFG13, SWL07, SJRS<sup>+13b</sup>, SKPL10, SM13b, TVK08]. **Efficient** [APRC16, ABA<sup>+20</sup>, AABG22, AJ18, ARZ<sup>+23</sup>, ADJM19, BRR19, BGS<sup>+18</sup>, BCS<sup>+23</sup>, CHK<sup>+14a</sup>, CTK<sup>+13</sup>, CSH<sup>+22</sup>, CS22, CI17, CGV10, DCZB19, DMPC23, DLPK16, FGL<sup>+19</sup>, FLF17, GQC<sup>+17</sup>, GK22, GSS<sup>+18</sup>, GE18, HRT<sup>+22</sup>, HY22, JGL21, JAB<sup>+22</sup>, KW10, KCC<sup>+16</sup>, KASD07, LS12, LX22, LL17, LX16, LWHS17, LMW<sup>+17</sup>, LFC17, LBS15, MYL<sup>+22</sup>, MSR<sup>+12</sup>, MGLP19, MEK<sup>+22</sup>, MKASJ18, NSL11, NWA12, PVSG22, PP19, PCM<sup>+15</sup>, PGS<sup>+13</sup>, PHDL18, PS19, PLM<sup>+15</sup>, PMP17, PNRC17, RR17, RMH04a, SSD<sup>+19</sup>, SLB<sup>+15</sup>, SK19, SA21, SPC<sup>+16</sup>, SP19a, SJOL22, SPB<sup>+17</sup>, SIC19, SWX17, SHQX19, TLL<sup>+12</sup>, TBDd11, TKT15, VKW<sup>+17</sup>, WCK<sup>+19</sup>, ZLL<sup>+18</sup>, AÖÖ23, ABF<sup>+21</sup>, BCLN13, BT22, CAP<sup>+07</sup>, yCBR05, DLC<sup>+14</sup>, ESAS14, FZK<sup>+10</sup>, GRWV22, HE12, HQB06, JGD<sup>+09</sup>, KSK13, LAN06, LK10, MPT<sup>+22</sup>, PO05, QH07, RGSS04, RP10, RKC<sup>+22</sup>, RMD09, SKW<sup>+07</sup>, SJRS<sup>+13a</sup>, SP20]. **efficient** [SAYN09, UAK<sup>+03</sup>, WRJL06, WKC07, ZMB03, ZTRC03, ZP08, ZP07, ZC08, KMB07, CH10]. **Efficient-Grad** [HY22]. **Effort** [CRCR13, GVS<sup>+20</sup>, MAG14, SRM<sup>+13</sup>]. **elder** [BDP<sup>+13</sup>]. **elder-care** [BDP<sup>+13</sup>]. **Electric** [VA18]. **Electrode** [EZL<sup>+17</sup>, YCK<sup>+18</sup>]. **Elements** [SBDK22, HVG13]. **ELFs** [ZGH<sup>+19</sup>]. **Eliminating** [RRW05]. **Elimination**

[FND<sup>+</sup>16]. **Elliptic**  
 [DZL<sup>+</sup>22, LWHS17, WPW<sup>+</sup>04]. **Elon**  
 [DLC<sup>+</sup>14]. **ELSA** [AV20]. **Embedded**  
 [ALZR19, Akd21, AB15, ADJM19, BVM19, BD14, BHXP19, BLG<sup>+</sup>15, BP12, BJCHA17, CLL21, CS16, CKGN14, CBH22a, CBH22b, CJL17, CCC<sup>+</sup>17, CLS16, CFX17, CQB<sup>+</sup>15, DAHM16, DLH16, DZL<sup>+</sup>22, DBFH14, DQ14, DJS16, GLP<sup>+</sup>11, GDDD17, GV21a, Goe14, HKC18, HJ19, HKP18, HSK18, HNY18, IPEP12, JGL21, JRR16, JLS18, JLW<sup>+</sup>15, JEP16, JAD19, KE15, KML13, KRHC20, KSP<sup>+</sup>12, KM13, KCBM21, KBRD22, LS20, LG21, LDV12, LS12, LMA19, LJP17, LWHS17, LLZ<sup>+</sup>17, LSL20, LL18, MTWE20, MCP17, MCG22, Mit21, MGLP19, NBE18, OBSO16, PXY<sup>+</sup>17, PCM<sup>+</sup>15, Pau14, PqBM<sup>+</sup>15, QZXO14, RRM16, RHG<sup>+</sup>14, SLB<sup>+</sup>15, SOG15, SDBD18, SCZ20a, SCZ20b, Shu14a, Shu14b, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu18a, Shu18b, Shu18e, Shu19b, Shu19c, Shu19d, Shu20a, SPGT19, SLE<sup>+</sup>17, SVZ13, TDD<sup>+</sup>16, TSP15, TBAS17, TBDd11, TKL<sup>+</sup>15, USA<sup>+</sup>22]. **Embedded** [VFS<sup>+</sup>21, VP16, VKW<sup>+</sup>17, WDY<sup>+</sup>16, WZM17, WXY<sup>+</sup>17, WLC<sup>+</sup>18, WX17, YGD<sup>+</sup>17, ZDZ14, ZDTM19, ZSH<sup>+</sup>19, ZQC16, ZAL22, ARJ08, ARJ11, ASTPH10, ABS02, AEF<sup>+</sup>14, BYD09, BCDH12, BP05, BE10, BMP03, BMM13, BCS<sup>+</sup>06, BMS13, BFQ10, BS13b, CMV10, CSVA<sup>+</sup>05, CKL04, CC13a, CSK<sup>+</sup>02, yCBR05, CRJ10, CGV10, CVG<sup>+</sup>13, DKV14, Dea06, DKAL05, DZR09, DRL<sup>+</sup>10, ESAS14, FRRJ07, Geb04, Geb06, GGGK08, GNP06, GRCV03, GT05, GGI13, GM03, Gup04, GKW08, HCK<sup>+</sup>08, HG09, HFG13, HTLC10, HLD<sup>+</sup>09, HXZ<sup>+</sup>13, HZX<sup>+</sup>14, HQB06, HQB07, HKLH05, JC03, JGD<sup>+</sup>09, JKH<sup>+</sup>13, JHPR13, KVN<sup>+</sup>09, KST<sup>+</sup>12, KBCL13, KCG<sup>+</sup>05, KASD07, KD08, KGR12, LB04, LSK<sup>+</sup>08, LS13, LOG<sup>+</sup>14, LP09a, LCJ13, LOXL13, LHM14, MBFSV07, MSB08, MSL13, NRL13, DWCM14, NDB09, NPP13, PCM12, PLKH08, PK13, PAS<sup>+</sup>09, PO05, PEP05, RP03, RP11, RV03, RRKH04, RP10, RSB<sup>+</sup>09, SVP05]. **embedded** [SWL07, Sch07, SAHE04, SMG04, SL04, Sev05, SJC<sup>+</sup>03, ST05, STW13, SVN04, SGDP12, SBF<sup>+</sup>05, TRJ05, TSWL10, TSG10, TVK08, TLLL09, UAK<sup>+</sup>03, VAHC<sup>+</sup>06, VS05, VHB<sup>+</sup>13, WTSR13, WMT12, WPW<sup>+</sup>04, WRJL06, Wu10, WMZY13, XQ07, YDLC10b, ZCS<sup>+</sup>05, ZC04b, ZVL04, ZVN05, ZB13, ZMB03, ZP08, ZP09, ZM07, Zhu10, ZP06, ZP07, DEG11, HKP08, Shu18d, KAS<sup>+</sup>20]. **embedded-system** [BE10]. **embedded/multimedia** [UAK<sup>+</sup>03]. **Embedding** [HHB<sup>+</sup>12, SWWY13]. **emergency** [KLC<sup>+</sup>10, WYS<sup>+</sup>13]. **Emerging** [ZQC16, SRY13]. **EMG** [WGP13]. **Emissions** [ISOD21]. **Emulation** [AAM<sup>+</sup>17, MRA<sup>+</sup>17]. **Emulator** [MZG14, WT15]. **Enable** [LLC<sup>+</sup>22]. **Enabled** [DJJ<sup>+</sup>19, VKDG19, RC08, UAK<sup>+</sup>03]. **Enabling** [BCDH12, CCC<sup>+</sup>20, DLC<sup>+</sup>14, JRR16, LYC<sup>+</sup>18, LCC<sup>+</sup>19, PM19, QWY<sup>+</sup>18, SJRS<sup>+</sup>13b, SDMK19]. **Encapsulation** [AAT<sup>+</sup>21]. **Enciphering** [MKASJ18]. **EncoDeep** [SJK20]. **Encoder** [FS13]. **Encoder/Decoder** [FS13]. **Encoding** [SJK20, SAYN09, THON12, LDV12]. **Encryption** [MSR<sup>+</sup>17, SXH<sup>+</sup>19, VOG15, SKW<sup>+</sup>07]. **End** [DVCC19, SSK<sup>+</sup>22]. **End-edge-cloud** [SSK<sup>+</sup>22]. **End-to-End** [DVCC19]. **Endomicroscopy** [CLS16]. **Endurance** [GMCC18]. **Energy** [ABL<sup>+</sup>20, AHM19, ABD<sup>+</sup>19, ANB<sup>+</sup>20, ABA<sup>+</sup>20, AJ18, ARZ<sup>+</sup>23, AKTM16, ABC<sup>+</sup>17, ASJ21, AV20, BCLN13, BFW<sup>+</sup>19, BMAB16, BSA17, BMP03, BTA<sup>+</sup>19, BGS<sup>+</sup>18, CHK<sup>+</sup>14a, CHK14b, CLL<sup>+</sup>18, DKV14, DAHM16, DJO12, DLPK16, ESAS14, EYG<sup>+</sup>23, FRRJ07, FS13, FPGS22, FBM16, GRWV22, GTH<sup>+</sup>22, GDC19, HPBL12, HDG<sup>+</sup>14, HSR18, HB16, HNY18, HZGW18, HQB06, HZH<sup>+</sup>18, JBDD20,



JRSR17, KE15, KY17, KBDV08, KYDC20, KNL12, LDV12, LS12, LOD18, LYC<sup>+</sup>18, MLL<sup>+</sup>17, MPT<sup>+</sup>22, MSR<sup>+</sup>12, MGLP19, MKE18, PC14, PCM<sup>+</sup>15, PMM<sup>+</sup>17, PJJ<sup>+</sup>17, PHDL18, PLM<sup>+</sup>15, QH07, RGSS04, RR17, RV03, RV07, RKC<sup>+</sup>22, RSW21, SA21, SPC<sup>+</sup>16, SP19a, SP20, SJOL22, SKN17, SPB<sup>+</sup>17, SVN04, SAYN09, TRJ05, TLL<sup>+</sup>12, WDJ<sup>+</sup>18, WRJL06, XLY18, YJD<sup>+</sup>17, YCT16, YW13, YDS<sup>+</sup>22, ZO16, ZC08, BZ13, BBL09, CAP<sup>+</sup>07, CSK<sup>+</sup>02, CLK13, FZJ08, GNW05, Geb06, GGI13, GHZH14]. **energy** [HE12, HLD<sup>+</sup>09, KKC<sup>+</sup>05, KHZS07, KVK<sup>+</sup>03, KAK05, KDN<sup>+</sup>07, LSK<sup>+</sup>08, LK10, LWB13, LPFG13, LOXL13, MRY<sup>+</sup>10, MKD13, PAP<sup>+</sup>12, RP10, RMM03, SRS03, SKPL10, SJC<sup>+</sup>03, SM13b, SC05, TTAG14, TVK08, UAK<sup>+</sup>03, YK03, ZVN05, ZKKC05, ZTD<sup>+</sup>06, ZA07, ZX08, ZP08, Zhu10, CH10]. **Energy-** [FS13]. **Energy-Accuracy** [JBDD20]. **Energy-Aware** [BMAB16, DAHM16, HB16, JRSR17, BMP03, DKV14, EYG<sup>+</sup>23, KBDV08, YW13, FZJ08, GGI13, SRS03]. **Energy-Constrained** [AV20]. **Energy-Efficient** [ABA<sup>+</sup>20, AJ18, ARZ<sup>+</sup>23, BGS<sup>+</sup>18, CHK<sup>+</sup>14a, DLPK16, LS12, MSR<sup>+</sup>12, PCM<sup>+</sup>15, PHDL18, PLM<sup>+</sup>15, RR17, SA21, SPC<sup>+</sup>16, SP19a, SJOL22, SPB<sup>+</sup>17, TLL<sup>+</sup>12, BCLN13, ESAS14, GRWV22, HQB06, MPT<sup>+</sup>22, RKC<sup>+</sup>22, SP20, SAYN09, WRJL06, ZC08, CAP<sup>+</sup>07, HE12, LK10, RP10, ZP08, CH10]. **Energy-Fidelity** [HPBL12]. **Energy-Free** [LYC<sup>+</sup>18]. **Energy-Harvesting** [ABC<sup>+</sup>17, HSR18, HZGW18, GHZH14]. **Energy-Neutral** [WDJ<sup>+</sup>18]. **energy-optimal** [SC05, YK03]. **Energy-optimizing** [FRRJ07]. **Energy-Proportional** [FPGS22]. **energy-synchronized** [GHZH14]. **Energy/QoS** [LDV12]. **ENFFiS** [PK13]. **Enforcement** [PRS<sup>+</sup>17]. **Enforcer** [CD17]. **Enforcing** [WWY13]. **engine** [TSWL10]. **Engineering** [BCHL19, PL13, YGW<sup>+</sup>12, DRL<sup>+</sup>10, Sev05, SBF<sup>+</sup>05]. **Enhanced** [PDL21, PK13]. **Enhancement** [CCC<sup>+</sup>17, PRK15, CYKH13, HL14, KD08]. **Enhancing** [CLK13, OFA<sup>+</sup>15, KK05a]. **Ensemble** [HZW<sup>+</sup>23]. **Ensure** [NZCS19]. **Ensuring** [LMA19, WLC<sup>+</sup>18]. **Entanglement** [CD19]. **entrant** [VWG<sup>+</sup>17]. **Environment** [AARJ12, BRL16, RHG<sup>+</sup>12, TSY<sup>+</sup>16, CSK<sup>+</sup>02, DDG<sup>+</sup>13, HT06, SB08, WCJ07, WTSR13]. **environmentally** [LAHS06]. **Environments** [BE17, WP11]. **EnviroSuite** [LAHS06]. **epileptic** [MVS<sup>+</sup>13]. **equation** [HVG13]. **Equations** [WWTSM19]. **Equilibrium** [YMH19]. **Erased** [PRM21]. **Error** [BDB<sup>+</sup>17, CGSH19, DVC21, EZL<sup>+</sup>17, FND<sup>+</sup>16, KKD<sup>+</sup>12, LJLT17, MLR<sup>+</sup>17, MKASJ18, OSA<sup>+</sup>18, PMM<sup>+</sup>17, SK13, SUS<sup>+</sup>17, TP16, WZD<sup>+</sup>17, YC12, HLD<sup>+</sup>09, MMK22, LDV12]. **Error-Aware** [KKD<sup>+</sup>12, LDV12]. **Error-Recovery** [EZL<sup>+</sup>17]. **Errors** [KKL<sup>+</sup>16, KJK<sup>+</sup>17b, LLP<sup>+</sup>17, RJS19, WCM<sup>+</sup>16, YZA13]. **ES-IMS** [KBCL13]. **Escape** [LS20, SLE<sup>+</sup>17]. **Escapers** [SXH<sup>+</sup>19]. **ESL** [SOL<sup>+</sup>16, WMLA16]. **Essential** [ZW13]. **Essentiality** [ZTZ<sup>+</sup>19]. **Establishment** [DL12]. **ESTEREL** [TdS05, SMR<sup>+</sup>18, YKK<sup>+</sup>13]. **Estimating** [OBSO16]. **Estimation** [AVR22, CLL21, CYH20, FHK21, HRH<sup>+</sup>22, LKA<sup>+</sup>18, OBA<sup>+</sup>17, PJWY12, RHG<sup>+</sup>12, SOL<sup>+</sup>16, TKT15, WZM17, WSMF22, KKC<sup>+</sup>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<sup>+</sup>23]. **Evaluating** [BCS<sup>+</sup>23, HABT11, MMS06, SCS16, Shu20b]. **Evaluation** [BHET04, FHB<sup>+</sup>17, HHC<sup>+</sup>16b,

JLSP18, LZS<sup>+18</sup>, MCSW12, RG14, SMG04, SSS11, WT15, YDS<sup>+22</sup>, CLR05, HGL14, KJRG13, LSC14]. **Evenly** [LC17]. **Event** [HHC<sup>+16b</sup>, JZL<sup>+15</sup>, KL13, MV16, MBLA16, NDZ13, KW10, DAASP21]. **Event-B** [DAASP21]. **Event-Based** [JZL<sup>+15</sup>]. **Events** [HSR18, ZH12a]. **everyone** [Shu14a]. **everywhere** [Shu14a]. **Evolution** [SVZ13]. **evolutionary** [HMM04]. **Evolve** [RRM16]. **Exact** [XZK<sup>+19</sup>, YLW15]. **Examples** [PMAB19]. **exascale** [DBH14]. **Exchange** [AAT<sup>+21</sup>]. **executables** [DVC<sup>+07</sup>]. **Execute** [WLK<sup>+19</sup>]. **Executing** [DKA<sup>+19</sup>]. **Execution** [AKD<sup>+18</sup>, AARJ12, ABS<sup>+19</sup>, BCD<sup>+22</sup>, BCS<sup>+23</sup>, BMMV21, CBRZ19, EVS<sup>+17</sup>, FSB<sup>+21</sup>, LMA19, MCM<sup>+17</sup>, MZG15, MBLA16, REPL15, RKK15, WWG<sup>+18</sup>, WZ12, HG09, MEP04, WEE<sup>+08</sup>, YZ08]. **Execution-Time** [EVS<sup>+17</sup>, WEE<sup>+08</sup>]. **executions** [LES14]. **Exotasks** [ABI<sup>+09</sup>]. **Expansion** [CKB17, BYD09]. **Experiences** [RIMS21, WYS<sup>+13</sup>, CLK13, CMP<sup>+07</sup>]. **Experiment** [TSY<sup>+16</sup>]. **Experimental** [BHET04, LKZ<sup>+23</sup>]. **Explanation** [SRB23]. **Explicit** [SSD<sup>+19</sup>, WAD14]. **exploitation** [KVN<sup>+09</sup>]. **Exploiting** [CKN<sup>+20</sup>, CFGM15, FS14, HE12, HC16, LPD<sup>+20</sup>, NBE18, PXY<sup>+17</sup>, PMM<sup>+17</sup>, SK13, SGZS21, SDMK19, SWWW17, XDL<sup>+18</sup>, ZM07, CLK13, GFC<sup>+10</sup>, ZA07]. **Exploration** [ABL<sup>+20</sup>, BCS16, BJT<sup>+23</sup>, CDH<sup>+16</sup>, DJJ<sup>+19</sup>, FSC<sup>+16</sup>, FSVG19, GCJD20, GSN21, IVJ<sup>+23</sup>, KAKSP15, KB23, MPT<sup>+22</sup>, OFA<sup>+15</sup>, PSZ12a, PWL<sup>+19</sup>, SLB<sup>+15</sup>, SXXS<sup>+16b</sup>, WSHC14, YLTY21, ZBG20, BFQ10, CIC<sup>+08</sup>, CIC<sup>+09</sup>, GDN03, JBN<sup>+13</sup>, KGR12, LM13, MPZS13, OP06, PDBR08, SKW<sup>+07</sup>, YCLV<sup>+02</sup>]. **Explore** [CAP15]. **Exploring** [DJO12, IFA<sup>+16</sup>, WKJ20, WSK14]. **Exposing** [HKP18, SWL07]. **Extended** [AJ18, LDV12, WSHC14]. **Extending** [GMCC18, OFA<sup>+15</sup>, YGD<sup>+19</sup>]. **Extensible** [MHK<sup>+23</sup>]. **Extension** [PRSV19, MBFT09, RMH04a]. **Extensions** [KRR20, PJT<sup>+23</sup>]. **External** [JGL21]. **Extractor** [XHK16]. **Extreme** [RKC<sup>+22</sup>]. **Extremely** [CJL17].

**F** [MSHS19]. **Facilitating** [AMJ21]. **Factored** [JFK15]. **Factors** [Shu19c]. **Fails** [SZL<sup>+17</sup>]. **Failure** [BV15, SLS<sup>+19</sup>, TMXS17]. **failures** [CRAJ10]. **Fair** [RPB<sup>+19</sup>, RGSS04]. **Fairness** [CLLC17, GHKS15, RPB<sup>+19</sup>, CJMB05]. **Fall** [LMS<sup>+22</sup>]. **Falsification** [AFS<sup>+13</sup>]. **Family** [MFG16]. **FARSI** [BJT<sup>+23</sup>]. **Fast** [AP20, ABA<sup>+20</sup>, AGG<sup>+17</sup>, CSCC17, CHS15, NS16, PDBR08, YMHB19, YCNCC11, BWS14, LM13, LHCK04, TLLL09, VJD<sup>+07</sup>, VDK<sup>+08</sup>, SAMR06]. **Fault** [AMKA17, BVM19, BHD15, CPC17, DSB17, FXP<sup>+17</sup>, GAS<sup>+17</sup>, IPEP12, LCD18, LCLW17, MKMGS18, MCP17, MCAA17, MAGR15, NDZ13, Rru22, SA18, SSH14, TMXS17, XKK17, YGD<sup>+17</sup>, AFG08, BGD14, CMV10, JGD<sup>+09</sup>, RMH04b, SHME13, ZC04b]. **fault-tolerance** [AFG08]. **Fault-Tolerant** [BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, BGD14, JGD<sup>+09</sup>, RMH04b]. **Faults** [EVS<sup>+17</sup>, VS08]. **Faulty** [BVM19]. **FDL** [GV21b]. **FE** [XHK16]. **FE-SViT** [XHK16]. **Feasibility** [SGW<sup>+16</sup>, YRF10]. **feasible** [LA11, RM10]. **Federated** [NFL<sup>+22</sup>, TSY<sup>+16</sup>, TSO22]. **feedback** [KT14, ZM07]. **Feedforward** [YF19]. **FELIX** [SLK<sup>+22</sup>]. **Fence** [Shu16b]. **Fencing** [FND<sup>+16</sup>]. **Ferroelectric** [SLK<sup>+22</sup>]. **FET** [SLK<sup>+22</sup>]. **Fetal** [FSVG19]. **FFConv** [AP20]. **Fiat** [VS08]. **Fidelity** [HPBL12]. **FIDES** [ISTE08]. **Field** [NWA12, Shu16b]. **fields** [RMH04a, RMH04b]. **FIFO** [GNW05, TBG<sup>+17</sup>]. **File** [CCC<sup>+17</sup>, KSP<sup>+12</sup>, OBSO16, CWKH12, LS13, PK13]. **file-system-oriented** [CWKH12]. **Filed**

[HCS18]. **filling** [BSKB<sup>+09</sup>]. **Filter** [HZW<sup>+23</sup>, CMS08]. **Filtering** [UM13, YYKK18, MSH<sup>+14</sup>, TSG10]. **filters** [CC13b, FF09]. **final** [GGGK08]. **Finding** [VSD<sup>+17</sup>]. **Fine** [BHL<sup>+20</sup>, KJLS20, DFC<sup>+19</sup>]. **Fine-Grained** [KJLS20, DFC<sup>+19</sup>, BHL<sup>+20</sup>]. **Fingerprinting** [BS22, HMLZ21, ISOD21, PRM21]. **Fingerprints** [TM15]. **Finite** [CHS15, DQ14, NWA12, ZPZG17, RMH04b]. **Finite-State-Machine** [CHS15]. **Fire** [MMD22]. **Firmness** [BAG<sup>+20</sup>]. **Firmware** [MKMG18, McI13]. **First** [HQE20]. **Fix** [DLV16]. **Fixed** [DBM<sup>+15</sup>, DHL17, LH18, SCM20, SD17, WHN<sup>+17</sup>, ZLL<sup>+19</sup>, AC08, DF14, LA11, QH07, YK03]. **Fixed-point** [SCM20, AC08]. **Fixed-Priority** [DHL17, LH18, LA11, QH07, YK03]. **fixed-priority-scheduled** [DF14]. **Flash** [BDG<sup>+15</sup>, CSCC17, GMCC18, GKS<sup>+22</sup>, ISOD21, JGL21, JCS<sup>+17</sup>, JN15, KKK<sup>+11</sup>, KSP<sup>+12</sup>, KNY<sup>+17</sup>, Kwo16, MAW22, OBSO16, PRM21, SWJ<sup>+13</sup>, WDM17, WC16, WZD<sup>+17</sup>, CH10, CKL04, CWKH12, CYKH13, LPC<sup>+07</sup>, PCK<sup>+08</sup>, PK13, WKC07, Wu10, JKJ<sup>+10</sup>, MSHS19]. **Flash-Based** [CSCC17, PCK<sup>+08</sup>]. **flash-memory** [CKL04, CWKH12, CYKH13, WKC07]. **FlashKV** [ZLSQ17]. **FlashLight** [KSP<sup>+12</sup>]. **Flaws** [SZL<sup>+17</sup>]. **flexibility** [WSK14]. **Flexible** [BHD15, CC13b, DMPC23, HWC22, NVB<sup>+20</sup>, PP19, PJL<sup>+17</sup>, TV19, VWG<sup>+17</sup>, MTL14, SJK20, ZW10]. **FlexRay** [SKH<sup>+12</sup>, TBEP16]. **FlexWAFE** [DSW<sup>+09</sup>]. **Floating** [LPP<sup>+21</sup>, MLR<sup>+17</sup>, AC08, DBH14, LYL13]. **floating-** [AC08]. **Floating-point** [LPP<sup>+21</sup>, MLR<sup>+17</sup>]. **FLoorplan** [SBB19]. **FLORA** [SBB19]. **Flow** [CKB17, DHL17, PMP17, RJS19, SUS<sup>+17</sup>, SPC<sup>+16</sup>, SIC19, VAHC<sup>+06</sup>, BHL<sup>+20</sup>, CC13a, LMST04, MCG22, PGR<sup>+08</sup>, RI04, TBG<sup>+13</sup>, WYJ<sup>+14</sup>]. **Flow-Based** [CKB17, SIC19]. **Flow-Layer** [CKB17]. **FlowPaP** [YJD<sup>+17</sup>]. **FlowReR** [YJD<sup>+17</sup>]. **Fluid** [ARS16]. **Fly** [PM19, UM13]. **FMM** [HZH<sup>+18</sup>]. **FMSs** [HPS13]. **Focused** [HPBL12]. **Fog** [AAR<sup>+17</sup>, Li21, SKS21]. **Fog-Assisted** [AAR<sup>+17</sup>]. **Footprint** [LMB<sup>+22</sup>, CDD<sup>+07</sup>, HFG13, PLKH08]. **Forensics** [CFXY17]. **ForEVeR** [PB14]. **Fork** [SGW<sup>+16</sup>]. **Fork-Join** [SGW<sup>+16</sup>]. **Formal** [BGVZ11, CD17, CD10, DST19, DHF18, GDA13, Leo18, LML20, MS13b, Mos13, SVZ13, TBFR17, CCB<sup>+06</sup>, HHB<sup>+12</sup>, KST<sup>+12</sup>, PB14, RBS<sup>+10</sup>, BVM19]. **formalism** [Gar05]. **Formalization** [MHT13]. **Formalized** [LFC17]. **Formally** [CMP23, MS23]. **Format** [CPP<sup>+17</sup>]. **Format-Independent** [CPP<sup>+17</sup>]. **ForSyDe** [UGS<sup>+21</sup>]. **ForSyDe-Atom** [UGS<sup>+21</sup>]. **Forwarding** [HSR18]. **Foundations** [BCHL19]. **FPGA** [AMKA17, AP20, BSKB<sup>+09</sup>, BFST19, BRA<sup>+16</sup>, CCA<sup>+13</sup>, CCC<sup>+14</sup>, CHS15, CDH<sup>+16</sup>, GZZ<sup>+16</sup>, HJ19, HNY18, HPLD09, HW17, JSZ<sup>+19</sup>, LSC14, LS17, LMS<sup>+19</sup>, MMSN14, MCSW12, MCM<sup>+17</sup>, RPB<sup>+19</sup>, RMK17, SSK21, DFC<sup>+19</sup>, SB08, SM13a, TV19, USA<sup>+22</sup>, WL09, YDS<sup>+22</sup>, ZBCM09, ZHCY13]. **FPGA-** [MCM<sup>+17</sup>]. **FPGA-Based** [GZZ<sup>+16</sup>, HW17, AP20, CCA<sup>+13</sup>, HPLD09, SSK21, SB08, USA<sup>+22</sup>]. **FPGAs** [DSW<sup>+09</sup>, HVG13, KJRG13, LZJ<sup>+20</sup>, OFA<sup>+15</sup>, PGS<sup>+13</sup>, PAS<sup>+09</sup>, RBNM19, SBB19, SWWW17, WGP04]. **FRAM** [JRSR17]. **Frame** [ESM<sup>+17</sup>, PEP05, SGT<sup>+13</sup>]. **frame-based** [SGT<sup>+13</sup>]. **frames** [NPP13]. **Framework** [BCD<sup>+22</sup>, BTD<sup>+18</sup>, BRR19, BMF15, BJT<sup>+23</sup>, BP19, BHL<sup>+20</sup>, CWZ23, CJ20, CWX<sup>+23</sup>, DJJ<sup>+19</sup>, DSXS<sup>+14</sup>, DAASP21, GLP<sup>+11</sup>, HSD22, HFA<sup>+14</sup>, IVJ<sup>+23</sup>, JKH22, JLSP18, KCWH14, KPC<sup>+16</sup>, KSA<sup>+18</sup>, LKH16, LCY<sup>+22</sup>, MWF<sup>+16</sup>, OMH<sup>+23</sup>, PRK15, PKL22, RMK17, SRB23, SL16,

DFC<sup>+</sup>19, SSH14, SYC<sup>+</sup>17, SXXS<sup>+</sup>16a, SXXS<sup>+</sup>16b, SVS21, SC20, SRA12, VKDG19, XHK16, XKK17, YDS<sup>+</sup>22, ZDTM19, ARJ11, BWS14, CCR<sup>+</sup>14, DZR09, FZJ08, KKO<sup>+</sup>06, KGR12, LSK<sup>+</sup>08, LAHS06, PO05, RDM06, SJRS<sup>+</sup>13a, SL08, STY<sup>+</sup>14, SGDP12, UAK<sup>+</sup>03, ZW10]. **Frameworks** [TP20]. **Franca** [LMBL21]. **Free** [CGZ18, CLJ<sup>+</sup>19, CQB<sup>+</sup>15, HMLZ21, LOD18, LYC<sup>+</sup>18, LHYQ18, PGR16, WXY<sup>+</sup>18, WLHC18, CRJ10, DGC<sup>+</sup>20, HHB<sup>+</sup>05, LES14, OZ22, RP10, ZCK13, MMY<sup>+</sup>19, MSHS19, MFMA17]. **Frequency** [LOD18, PC14, PHDL18, SOL<sup>+</sup>16, YGW<sup>+</sup>12, SAMR06]. **Frequency-Aware** [SOL<sup>+</sup>16, SAMR06]. **Frequent** [YG02]. **Friendly** [ORA16, GDB22, ZZA<sup>+</sup>22]. **Front** [CAP15]. **fsync** [CSCC17]. **FTL** [CWKH12, JKJ<sup>+</sup>10, PCK<sup>+</sup>08]. **Fuel** [YTL<sup>+</sup>20, SPK<sup>+</sup>12]. **Fuel-Cell** [YTL<sup>+</sup>20]. **Fully** [XDL<sup>+</sup>18, LPC<sup>+</sup>07]. **fully-associative** [LPC<sup>+</sup>07]. **Function** [KBS17, LZJ<sup>+</sup>19, WWTSM19, SWWY13]. **Function-Level** [KBS17]. **Functional** [CPP<sup>+</sup>17, Fra12, KM09, AKB14, GD14]. **functionality** [PB14]. **Functions** [MFMA17, ZWH<sup>+</sup>16]. **Fusing** [MS13a]. **Fusion** [APRC16, CWZ23, CZK<sup>+</sup>22, HCS18, IPL16, LLW<sup>+</sup>17, TXL<sup>+</sup>12]. **fusion-based** [TXL<sup>+</sup>12]. **Future** [AYS15, MBCM22, HKP08, SM13b]. **Fuzz** [LZJ<sup>+</sup>19]. **Fuzzy** [MMY<sup>+</sup>19, XHK16, LLLGR13]. **fuzzy-logic-based** [LLLGR13].

**gains** [BZ13]. **gait** [VAR13]. **Game** [HLLL20, SR12b, WDY<sup>+</sup>16]. **Game-Based** [HLLL20]. **Game-Theoretic** [SR12b]. **Game-Theory-Based** [WDY<sup>+</sup>16]. **Games** [CMP23, PHDL18]. **GAN** [ZCG<sup>+</sup>22]. **Gana** [ZCK13]. **Gaps** [Akd21]. **Garbage** [CLL16, GMN21, KSY17, CKL04, CW14, CSK<sup>+</sup>02, DKAL05, SP10]. **garbage-collection** [CW14]. **Gateway** [XZK<sup>+</sup>19, SKH<sup>+</sup>12]. **Gateway-Integrated** [XZK<sup>+</sup>19]. **GDB** [MZG14]. **general** [GKW08, HVG13, MTL14]. **general-purpose** [GKW08]. **Generalized** [PSD21]. **Generating** [BP12]. **Generation** [BZY<sup>+</sup>23, BMMV21, CMK12, EK12, FKS<sup>+</sup>19, HWC<sup>+</sup>20, HYY<sup>+</sup>15, LFC17, MCSW12, MZG14, SMZ<sup>+</sup>21, SRK<sup>+</sup>18, CMP23, ISTE08, ISE10, IBMK10, KOL<sup>+</sup>22, KM09, LLC<sup>+</sup>13, NNS13, SRY13, TBG<sup>+</sup>13]. **Generators** [MFG16]. **Generic** [BGRV15]. **GENESIS** [DSXS15]. **Genetic** [Ahm13, SMZ<sup>+</sup>21]. **Genomic** [MGLP19]. **Get** [SPGT19]. **Getaway** [SLE<sup>+</sup>17]. **GIS** [MBB<sup>+</sup>15]. **Givens** [SPC<sup>+</sup>16]. **Global** [DBM<sup>+</sup>15, DHL17, PYJL15, ZLL<sup>+</sup>19, BMM13]. **Globally** [YMHB19]. **GMAI** [CKN<sup>+</sup>20]. **goal** [SGDP12]. **goal-oriented** [SGDP12]. **Golden** [HMLZ21]. **Good** [AR14, MASG15, Shu16a]. **Goppa** [MBR15]. **Governing** [HTC<sup>+</sup>16]. **Governor** [PDL21]. **GPGPUs** [Ato20, ASJ21, WZJ<sup>+</sup>18]. **GPU** [PDL21, SPB<sup>+</sup>17, CKN<sup>+</sup>20, CCC<sup>+</sup>14, DZL<sup>+</sup>22, LJ14, HHL<sup>+</sup>23, LSC19, LWB18, OBA<sup>+</sup>17, OFA<sup>+</sup>15, PHDL18, RC17, WZM17, YW13, YC16, ZXCH13]. **GPU-like** [LJ14]. **GPU-optimized** [ZXCH13]. **GPUrpc** [IFA<sup>+</sup>16]. **GPUs** [BONA22, IFA<sup>+</sup>16, LL17]. **graceful** [RGdZS14]. **Grad** [HY22]. **Gradient** [HY22]. **Grading** [KBRD22]. **graduate** [CSVA<sup>+</sup>05]. **Grained** [KJLS20, KMS<sup>+</sup>23, LCD18, DFC<sup>+</sup>19, BHL<sup>+</sup>20, BZY<sup>+</sup>23, VNK<sup>+</sup>03]. **Granularity** [MFG17]. **Graph** [AÖÖ23, DLPK16, HPS13, LHL<sup>+</sup>19, SGW<sup>+</sup>16]. **Graph-Based** [LHL<sup>+</sup>19]. **graphical** [LCQ<sup>+</sup>13]. **Graphs** [ADJM19, DHKS15, DP19, KAKSP15, LWB18, MS21, MG15, MBLA16, RDSS21, FZHT13, LXX10, TBG<sup>+</sup>13, WBS10]. **Grazing** [Shu16b]. **GRec** [DP19]. **Greedy** [CLL16, WMT12]. **Green** [XLY18]. **Green-Energy-Powered** [XLY18]. **Grid** [TSY<sup>+</sup>16, SGDP12]. **Group**

[ALZR19, TNR17]. **Groups** [BMF15]. **GroupSense** [ALZR19]. **GSFAP** [TSG10]. **Guarantee** [NLSV<sup>+</sup>19, STH17]. **Guaranteed** [ABD<sup>+</sup>19, LLT<sup>+</sup>17, PJT<sup>+</sup>23, TBCB15]. **Guarantees** [HQE20, KT14]. **Guest** [BBM15, CS16, CJL17, CGZ18, DST19, EE16, EH18, FX17, Gup04, IT16, JM06, Leo18, MCP17, PBP09a, PBP09b, RRM16, Sch07, SL04, ST05, Wha07, WX17, ZQC16, HM17]. **Guided** [GDD20, LP19, FKS<sup>+</sup>19, OMH<sup>+</sup>23]. **Guidelines** [CSVA<sup>+</sup>05]. **GUSTO** [IBMK10].

**H.264** [SHME13]. **Hack** [DLV16]. **Hadamard** [PBC22]. **Half** [SWJ<sup>+</sup>13]. **Half-Wits** [SWJ<sup>+</sup>13]. **Handheld** [YJD<sup>+</sup>17, CHCC13]. **handler** [LP10]. **Handling** [Rru20, KW10]. **Hard** [CQB<sup>+</sup>15, HFA<sup>+</sup>14, LDF20, OSF19, PSD21, SP19a, SLCS16, SD17, UBF<sup>+</sup>16, CRM14, HQE20, PMM<sup>+</sup>13, SRM<sup>+</sup>13, SC05, YK03, ZZZ<sup>+</sup>12]. **Hardness** [SGW<sup>+</sup>16]. **Hardware** [ARH<sup>+</sup>18, BVM19, BJCHA17, BRL16, CAP15, CZHK23, FSB<sup>+</sup>21, GMN21, GIA11, GV21a, GDB22, HT06, HWC<sup>+</sup>20, HZH<sup>+</sup>18, JR20, JAD19, KJLS20, KE15, LX12, LMB<sup>+</sup>22, LPP<sup>+</sup>21, LLG<sup>+</sup>20, MWS15, MCS<sup>+</sup>15, MKM<sup>+</sup>23, ORA16, PRK15, PCM<sup>+</sup>15, PMDC17, PMP17, PM19, RRC22, RPHA19, SSK21, SKKR11, SMZ<sup>+</sup>21, SCB<sup>+</sup>22, TSY<sup>+</sup>16, TKT15, UM13, VGG<sup>+</sup>13, WCJ07, WRB15, ZZA<sup>+</sup>22, ZAL22, ARJ08, CCB<sup>+</sup>06, JM06, KTT13, LOG<sup>+</sup>14, NSL11, OP06, PZ12, PBP09b, RP11, RI04, SMG04, SB08, SVN04, TTAG14, VS08, DEG11]. **Hardware-accelerated** [RRC22, ZAL22]. **hardware-assisted** [LOG<sup>+</sup>14]. **Hardware-Based** [UM13, NSL11]. **Hardware-Efficient** [TKT15]. **Hardware-Friendly** [ORA16, GDB22, ZZA<sup>+</sup>22]. **Hardware-Software** [LLG<sup>+</sup>20, JR20].

**Hardware/software** [WCJ07, ARJ08, SB08, DEG11]. **Hardware/Software-Embedded** [DEG11]. **harmful** [YKK<sup>+</sup>13]. **Harmonic** [HSMS16]. **Harmonicity** [WHN<sup>+</sup>17]. **Harmonicity-Aware** [WHN<sup>+</sup>17]. **Harnessing** [LKB14]. **HARP** [LKB14]. **HARS** [LOG<sup>+</sup>14]. **Harvest** [CLL<sup>+</sup>18]. **Harvesting** [ABD<sup>+</sup>19, ABC<sup>+</sup>17, BFW<sup>+</sup>19, HSR18, HZGW18, KY17, LOD18, MLL<sup>+</sup>17, PJJ<sup>+</sup>17, SKN17, GHZH14, KHZS07]. **Hash** [MKAA17, MKASJ18]. **Hash-Based** [MKAA17]. **Hash-Counter-Hash** [MKASJ18]. **Health** [BTA<sup>+</sup>19, HPBL12, HZYJ22, LMW<sup>+</sup>17, JLSK13, KS10]. **Healthcare** [AAR<sup>+</sup>17, CD10]. **Heap** [OMH<sup>+</sup>23, BS13a, CH08, BVGVEA10]. **heart** [BJM13]. **Hennessy** [VRF15]. **HESSLE** [MMY<sup>+</sup>19]. **heterogeneity** [AMN<sup>+</sup>14]. **Heterogeneous** [AR14, BCS<sup>+</sup>23, COC22, CDH<sup>+</sup>16, ETAV16, GQC<sup>+</sup>17, GPB<sup>+</sup>17, HGW<sup>+</sup>20, KS18, KSA<sup>+</sup>18, LLW<sup>+</sup>17, LLZ<sup>+</sup>17, MG15, MMY<sup>+</sup>19, PRB15, PqBM<sup>+</sup>15, PLM<sup>+</sup>15, QP15, RC17, RN14, RLP<sup>+</sup>21, RDSS21, SXXS<sup>+</sup>16b, THA<sup>+</sup>12, VFS<sup>+</sup>21, VKW<sup>+</sup>17, VSD<sup>+</sup>17, YHL23, ZDTM19, AP09, BCC<sup>+</sup>08, FC13, KBDV08, NBGS09, PGR<sup>+</sup>08, VHB<sup>+</sup>13, WSK14]. **Heuristic** [FKS<sup>+</sup>19, KAKSP15, Li21, SEB12, VSSS13, YCNCC11]. **Heuristic-guided** [FKS<sup>+</sup>19]. **Heuristics** [MG15, OMA<sup>+</sup>13]. **HiCH** [AAR<sup>+</sup>17]. **Hidden** [GGJ12]. **hiding** [XHSS10]. **Hierarchical** [AAR<sup>+</sup>17, DAHM16, GNR<sup>+</sup>10, MCSW12, TAMS18, AFL13, TBG<sup>+</sup>13]. **Hierarchies** [MDS<sup>+</sup>21]. **Hierarchy** [GKS<sup>+</sup>22, OMH<sup>+</sup>23, TBG<sup>+</sup>17]. **Hierarchy-aware** [OMH<sup>+</sup>23]. **High** [AÖÖ23, BRL16, CCP<sup>+</sup>19, DLPK16, FLF17, HHL<sup>+</sup>23, HW17, HZH<sup>+</sup>18, KCWH14, KPC<sup>+</sup>16, LG21, LWB13, LN19, LCH<sup>+</sup>08, LPO<sup>+</sup>17, MSR<sup>+</sup>17, NASM18, PCM<sup>+</sup>15, PMDC17, PGR16, RPHA19, SRG<sup>+</sup>15, SP12,

WLK<sup>+19</sup>, YDLC10a, YCK<sup>+18</sup>, ZDTM19, ZAL22, BCLN13, BAR13b, CCA<sup>+13</sup>, FO03, KKC<sup>+05</sup>, LLC<sup>+13</sup>, PGS<sup>+13</sup>, PSZ12b, THON12]. **high-accuracy** [PSZ12b]. **High-assurance** [RPHA19]. **High-Density** [YCK<sup>+18</sup>]. **High-Level** [BRL16, FLF17, KPC<sup>+16</sup>, LN19, PMDC17, BAR13b, CCA<sup>+13</sup>, FO03, KKC<sup>+05</sup>]. **High-Performance** [DLPK16, HHL<sup>+23</sup>, KCWH14, LPO<sup>+17</sup>, NASM18, PCM<sup>+15</sup>, PGR16, SRG<sup>+15</sup>, SP12, LWB13, LCH<sup>+08</sup>, YDLC10a, ZAL22, BCLN13, PGS<sup>+13</sup>]. **High-resolution** [LG21]. **High-Speed** [HW17, MSR<sup>+17</sup>, LLC<sup>+13</sup>]. **High-throughput** [AÖÖ23, THON12]. **High-voltage** [CCP<sup>+19</sup>]. **Highly** [CHK<sup>+14a</sup>, yCBR05, SPP<sup>+10</sup>, TTAG14, VHB<sup>+13</sup>, ZVN05]. **Hijacking** [FGL<sup>+19</sup>]. **Hint** [WQGR22]. **Hint-Driven** [WQGR22]. **History** [Shu19d]. **HLS** [AÖÖ23]. **HLS-based** [AÖÖ23]. **HMAC** [GWM16]. **HMAC-SHA256** [GWM16]. **hoc** [KDN<sup>+07</sup>]. **HOL** [MHT13]. **Holistic** [NFL<sup>+22</sup>, OSA<sup>+18</sup>]. **home** [LCQ<sup>+13</sup>]. **Homogeneous** [NASM18]. **Homomorphic** [MSR<sup>+17</sup>]. **Honey** [ZGH<sup>+19</sup>]. **Hop** [GDD20]. **Horizontal** [AAT<sup>+21</sup>, RB21]. **Host** [RG14]. **Host-Compiled** [RG14]. **HotSpot** [WKJ20]. **HRT** [CQB<sup>+15</sup>]. **Human** [AMJ21, BTA<sup>+19</sup>, DBX<sup>+22</sup>, HZW<sup>+23</sup>, LX22, Shu19c, WXY<sup>+18</sup>]. **Humanoid** [GPT<sup>+23</sup>]. **Humans** [QWY<sup>+18</sup>]. **HW** [ZDTM19]. **HW/SW** [ZDTM19]. **Hybrid** [AK21, Ahm13, BP14, BF17, CSW15, CMS17, DSXS<sup>+14</sup>, DB19, DAASP21, HCL<sup>+17</sup>, JRSR17, JMO14, KCWH14, KDR23, LP19, LWB18, LWK<sup>+17</sup>, MM16, MRA<sup>+17</sup>, QP15, RMD09, SFB23, SRB23, SLN<sup>+16</sup>, TSY<sup>+16</sup>, WZJ<sup>+18</sup>, WRW<sup>+21</sup>, WQGR22, WMLM12, YTL<sup>+20</sup>, YLW15, ADI06, HZX<sup>+14</sup>, JKJ<sup>+10</sup>, LMST04, LO13, MLL08, RP11, RS07]. **Hybrid-compiled** [RMD09]. **Hybrid-Mapping** [CSW15]. **Hybridation** [DAASP21]. **HyDREA** [MEK<sup>+22</sup>]. **Hyperdimensional** [GKS<sup>+22</sup>, MEK<sup>+22</sup>]. **hyperelliptic** [WPW<sup>+04</sup>]. **Hyperproperties** [WZBP19].

**I/O** [CWH<sup>+16</sup>, CCB<sup>+06</sup>, EAAS22, JAD19, MRY<sup>+10</sup>, SKPL10, SC05]. **IBBE** [SXH<sup>+19</sup>]. **ICE** [SDBD18]. **ICNN** [NHS20]. **ICS** [LZJ<sup>+19</sup>, HL14]. **Ideal** [LPO<sup>+17</sup>]. **Identification** [ZJZL20]. **Identifying** [BTD<sup>+18</sup>, ZWH<sup>+16</sup>]. **Identity** [HHL<sup>+23</sup>, SXH<sup>+19</sup>]. **Identity-Based** [HHL<sup>+23</sup>, SXH<sup>+19</sup>]. **Idle** [LS12]. **IEC** [YRS12]. **IEC61499** [Kha13]. **IEEE** [DST19, HHL<sup>+23</sup>]. **IGOR** [SPGT19]. **II** [PBP09b, SSA21]. **IIR** [FF09]. **illegal** [HT06]. **Image** [CWH<sup>+16</sup>, DNBL22, KLK<sup>+19</sup>, KNL12, XYLC23, PZ12, SCF12, SRY13, SWWY13]. **Image-Content-Aware** [CWH<sup>+16</sup>]. **image-media** [SWWY13]. **Images** [CPP<sup>+17</sup>]. **imaging** [CCC<sup>+14</sup>]. **immersive** [LAHS06]. **Impact** [BTL<sup>+12</sup>, GM12, LC17, WKJ20, HHB<sup>+05</sup>]. **Implant** [PQA<sup>+19</sup>]. **Implementation** [BSM<sup>+21</sup>, BSJ15, CD17, CCP<sup>+19</sup>, FHB<sup>+17</sup>, HJ19, HKP18, HHL<sup>+23</sup>, HGL14, KY17, LS20, MFG16, RIMS21, SIR<sup>+17</sup>, Seo18, SPC<sup>+16</sup>, TGTT17, TV19, CSST08, CLR05, HQB06, KASD07, LV09, WL09, WKC07, ZXS03]. **Implementations** [NPAG12, SSD<sup>+19</sup>, SJLK18, ZSH<sup>+19</sup>, DP08, SM13a, WGP04, YCLV<sup>+02</sup>]. **Implementing** [AFG08, VOG15, YRS12, ZPZG17]. **Implicit** [DASS12, CHTC07]. **Important** [SPGT19]. **impressionist** [SRY13]. **Improve** [BHD15, RKK15, FS14, RP11]. **Improved** [SLCS16]. **Improvements** [BBB16, HHC<sup>+16b</sup>]. **Improving** [AK21, AB15, GMCC18, HLF<sup>+18</sup>, KJKM16, LS17, LPP<sup>+21</sup>, LLP<sup>+21</sup>, SHME13, SC17, TVK08, WZD<sup>+17</sup>, XQ07, YJD<sup>+17</sup>, AC08, CW14]. **IMS** [KBCL13]. **In-Memory** [SLK<sup>+22</sup>, YEK17]. **In-Vehicle**

[XZK<sup>+</sup>19, SKH<sup>+</sup>12]. **inActive** [LKB14]. **inaugural** [Wol02]. **Increase** [PJT<sup>+</sup>23]. **increasing** [JHK<sup>+</sup>06, SWL07]. **Incremental** [CJL17, DHKS15, Ise17, NKP<sup>+</sup>12]. **Independent** [CPP<sup>+</sup>17, HQE20, SC20, HBSA04]. **Index** [KCC<sup>+</sup>16, LCC<sup>+</sup>19, LLC<sup>+</sup>22]. **indexing** [PCBW13]. **Individual** [YTL<sup>+</sup>20]. **Indoor** [TSW<sup>+</sup>17, TM15, TP20]. **Indoors** [LYC<sup>+</sup>18]. **Inductive** [Ise17]. **Industrial** [JGX<sup>+</sup>18, MSM21, UBF<sup>+</sup>16]. **Industry** [Akd21, SXH<sup>+</sup>19, Shu18b]. **Inertial** [FGL<sup>+</sup>19, HCS18, WJ17]. **Inexact** [BDB<sup>+</sup>17, LEPP13, PL13]. **Infer** [AGS<sup>+</sup>16, WRB15]. **Inference** [BLSM19, CSH<sup>+</sup>22, DNBL22, GDC19, HSD12, JKH22, JSZ<sup>+</sup>19, KML<sup>+</sup>22, MTWE20, MFG17, RKC<sup>+</sup>22, SSK<sup>+</sup>22, ZDL22, QRB10]. **Information** [CBRZ19, HDZL20, LMST04, GLWM14, KTT13, YZA13]. **Infrastructure** [BLG<sup>+</sup>15, GLT<sup>+</sup>13, JBN<sup>+</sup>13]. **Inherent** [OSF19, YZA13]. **inheritance** [LLN09]. **Initiated** [LCL<sup>+</sup>19]. **Injection** [ARP12, BCS<sup>+</sup>23, MKMGS18, YGD<sup>+</sup>17, CMV10]. **Injections** [LCLW17]. **Innovative** [VP16]. **Input** [RR17, SFB23]. **Input-Aware** [RR17]. **Input/** [SFB23]. **Inputs** [DPNA16, RLP<sup>+</sup>21]. **Insertion** [LLC<sup>+</sup>22]. **inspired** [KOL<sup>+</sup>22]. **Installment** [SYC<sup>+</sup>17]. **Instant** [LX12]. **Instantaneous** [MG05]. **Instantly** [LKZ<sup>+</sup>23]. **Instruction** [AJ18, ARP12, AB15, BCLS17, Fra12, KAKSP15, QZXO14, SWX17, WSHC14, AC08, BP05, GRCV03, KVK<sup>+</sup>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<sup>+</sup>20, NYH<sup>+</sup>20, GGI13, KG05, SBX08]. **Instrumenting** [MZG14]. **Integrated** [EK12, FSC<sup>+</sup>16, GMN21, GDD20, LSC19, dFMAdN12, LL18, MSCS16, PDL21, SXXS<sup>+</sup>16b, XZK<sup>+</sup>19, BvB13, MHK<sup>+</sup>23]. **Integrating** [GIB<sup>+</sup>12, SPP<sup>+</sup>10]. **Integration** [LWZ<sup>+</sup>16, MHT13, SWL<sup>+</sup>14, CCB<sup>+</sup>06, Dea06, KASD07, NKP<sup>+</sup>12, SD13, WCJ07]. **Integrity** [BHL<sup>+</sup>20, DBFH14, MCG22, ZZA<sup>+</sup>22]. **Intel** [CMP<sup>+</sup>07]. **Intellectual** [BS22]. **Intelligence** [MBCM22, MFG17, Shu18b]. **Intelligent** [LHL<sup>+</sup>19, Pau14, RMK17, LKW02]. **Intensive** [MLR<sup>+</sup>17, TDD<sup>+</sup>16]. **Inter** [LZS20, PVSG22]. **Inter-app** [LZS20]. **Inter-Node** [PVSG22]. **Interactive** [BC07, Bro21, LL15, KBCL13, KZH<sup>+</sup>06, LCQ<sup>+</sup>13, PCBW13]. **Interactivity** [WWT<sup>+</sup>22]. **interconnect** [JP14]. **Interconnection** [SXXS<sup>+</sup>16a]. **Interconnection-Aware** [SXXS<sup>+</sup>16a]. **Interconnects** [CFGM15, RPB<sup>+</sup>19, WMZY13]. **Interface** [SH15, LCQ<sup>+</sup>13]. **interfaces** [NNH<sup>+</sup>14, ZL08]. **Interfacing** [SIC19]. **Interference** [NS16, WZD<sup>+</sup>17, XSP22, BHM17, RP10]. **Interference-aware** [XSP22]. **interference-free** [RP10]. **Interleaved** [WSMF22]. **Interleaving** [BB13, FSC<sup>+</sup>16]. **Intermediate** [KPK<sup>+</sup>19, RMBS20]. **Intermittent** [ABA<sup>+</sup>20, EYG<sup>+</sup>23, KML<sup>+</sup>22, KS22, MH19]. **Intermittently** [JRSR17, RN18]. **Intermittently-Powered** [JRSR17]. **internal** [CW14]. **Internals** [CKN<sup>+</sup>20]. **International** [DST19]. **Internet** [BCHL19, BHXP19, BGJ17, RRM16, SXH<sup>+</sup>19, Shu15a, SYC<sup>+</sup>17, ZSY19]. **Internet-of-Things** [BGJ17]. **Interpolation** [CLS16]. **Interpretable** [PDL21]. **interpretation** [RRW05]. **interprocess** [TKD07]. **Interrupt** [FND<sup>+</sup>16, LP10, dFMAdN12, WCM<sup>+</sup>16]. **Interrupt-Driven** [WCM<sup>+</sup>16, LP10].

**Interrupt-Triggered** [FND<sup>+</sup>16]. **Interrupts** [LMK<sup>+</sup>18]. **Intersection** [LHL<sup>+</sup>19]. **Interval** [LZL15, L XK10]. **Intrinsic** [BFW<sup>+</sup>19, MFMA17]. **Intrinsically** [SRK<sup>+</sup>18]. **Introducing** [SBF<sup>+</sup>05]. **Introduction** [BCHL19, BCEP12, BM13, CP13a, CKGN14, CC14, CBH22a, CBH22b, CP13b, DV13, DSD12, Edi13, FM12, GV21b, Goe14, GP07, HCK<sup>+</sup>08, HTLC10, Hüb13, JB02, JB03, JLSK13, KS10, KL13, KM13, MS05, OMMK23, PCB12, RHG<sup>+</sup>14, SOG15, STLX22a, STLX22b, SCZ20a, SCZ20b, STW13, Wol02, Sch07]. **Intrusion** [CLL21, WDY<sup>+</sup>16, ZCG<sup>+</sup>22, ZJZL20, LHCK04]. **Intrusive** [AARJ12]. **Invariant** [BP12, MS23, SC17]. **Invariant-Based** [BP12]. **Invariants** [AGS<sup>+</sup>16, AGG<sup>+</sup>17]. **invasive** [FSVG19]. **inversion** [IBMK10, KHHH14]. **Investigation** [WRB15]. **INVISIOS** [AARJ12]. **Invited** [DSXS15]. **IoT** [ABL<sup>+</sup>20, AAR<sup>+</sup>17, BZG19, BLSM19, CBH22a, CBH22b, CCM17, GAS<sup>+</sup>17, GSN21, JRSR17, LZS20, LKZ<sup>+</sup>23, LZZ<sup>+</sup>19, MFG17, MPFG19, PP19, P JL<sup>+</sup>17, RSW21, SKS21, SJLK18, Shu17b, TP19, TNR17, WX17]. **IoT-Fog-Cloud** [SKS21]. **IP** [CCB<sup>+</sup>06, RBNM19, SM13a, TKL<sup>+</sup>15, WCJ07]. **IPs** [BRL16]. **IPSec** [SKW<sup>+</sup>07]. **Irons** [Shu16d]. **ISA** [CYH<sup>+</sup>17]. **islands** [FZHT13]. **Isolation** [AHMT17, RWL<sup>+</sup>18]. **Issue** [BBM15, BCHL19, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DST19, DSXS15, EE16, EH18, FX17, GV21b, Goe14, IT16, KL13, Leo18, MCP17, OMMK23, RHG<sup>+</sup>14, STLX22a, STLX22b, SCZ20a, SCZ20b, TEC12, VP16, WX17, WSHC14, ZQC16, BM13, DPP14, GM03, Gup04, GP07, HCK<sup>+</sup>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<sup>+</sup>22, PS08a]. **Itself** [Shu16b]. **ITUbee** [FXP<sup>+</sup>17]. **IXP** [LCH<sup>+</sup>08].

**Java** [ABC<sup>+</sup>07, BVGVEA10, CWZ<sup>+</sup>20, CSK<sup>+</sup>02, CH08, CRAJ10, GW08, HT06, HTLC10, JMO14, KW10, MS13a, PS10, SKKR11, SPP<sup>+</sup>10, TKL<sup>+</sup>15]. **Java-based** [GW08, JMO14]. **Jetson** [JKH22]. **Join** [SGW<sup>+</sup>16]. **Joint** [HZGW18, HZX15, LMS<sup>+</sup>22, LXL13, LYY<sup>+</sup>17, PKL22, WC16, XLY18]. **JOM** [WC16]. **JPEG** [THON12]. **JSCD** [YC12]. **Jump** [PP12]. **JVM** [WKJ20].

**Karatsuba** [MSR<sup>+</sup>17]. **Kernel** [LL17, WRB15, CDD<sup>+</sup>07]. **Kernel-Level** [WRB15]. **kernels** [PGS<sup>+</sup>13]. **Key** [AAT<sup>+</sup>21, DL12, PNRC17, Seo18, SAKH20, PS08b]. **Key-Length-Based** [PNRC17]. **Keyword** [GV21a]. **Kit** [JAB<sup>+</sup>22]. **knapsack** [YCNCC11]. **kNN** [SM13a]. **Knowledge** [HWC<sup>+</sup>20]. **KNOWME** [TLL<sup>+</sup>12]. **KV** [ZLSQ17].

**L** [EAAS22]. **L24** [SM13b]. **Lab** [BCHB18]. **Lab-on-Chip** [BCHB18]. **Lagrange** [YF19]. **LAMBDA** [KAS<sup>+</sup>20]. **LanCeX** [XYLC23]. **Lane** [KCBM21]. **Language** [LFC17, SIR<sup>+</sup>17, MMD04]. **Languages** [GV21b, SCZ20a, SCZ20b, WWN23, LP09a]. **Large** [CJL17, JGX<sup>+</sup>18, MRA<sup>+</sup>17, HHB<sup>+</sup>05, PS08b]. **Large-Scale** [CJL17, JGX<sup>+</sup>18, PS08b]. **LARK** [DS11]. **Last** [KRS<sup>+</sup>16, MPT<sup>+</sup>22, TTA<sup>+</sup>20, WZJ<sup>+</sup>18]. **Last-Level** [KRS<sup>+</sup>16, WZJ<sup>+</sup>18, MPT<sup>+</sup>22]. **Latency** [AYS15, HKP18, KSY17, MV16, ABI<sup>+</sup>09, SRM<sup>+</sup>13, XHSS10]. **Latency-Aware** [BZG19]. **Latency-based** [HKP18]. **Latency-Optimized** [AYS15]. **Latent** [VAR13]. **Lattice** [AYS15, BSJ15, HPO<sup>+</sup>15, LPO<sup>+</sup>17, VF17]. **Lattice-Based**



[AYS15, BSJ15, HPO<sup>+</sup>15, LPO<sup>+</sup>17].  
**Launch** [KJKM16, CLK13]. **Law** [AKI<sup>+</sup>23].  
**Layer** [BDG<sup>+</sup>15, CCC<sup>+</sup>20, CKB17, JCW<sup>+</sup>16, Kwo16, SKKR11, CYKH13, CCY<sup>+</sup>13, KST<sup>+</sup>12, KXL10, LPC<sup>+</sup>07, PCK<sup>+</sup>08, WKC07, Wu10, ZP09, JKJ<sup>+</sup>10].  
**Layers** [AP20, PBC22, UGS<sup>+</sup>21, WWT<sup>+</sup>22, XDL<sup>+</sup>18]. **LCTES** [FX17]. **LCTES'05** [GP07]. **LCTES'11** [DV13]. **LDPC** [LJ14, WZD<sup>+</sup>17]. **Leakage** [CBRZ19, SP19b, CNK04, ZKKC05, ZTD<sup>+</sup>06, ZA07].  
**Leaks** [DLV16]. **LEAP** [MSR<sup>+</sup>12]. **Learn** [GKS<sup>+</sup>22]. **Learning** [AHM19, AZHC19, BLSM19, CZHK23, GTH<sup>+</sup>22, GDB22, HWC<sup>+</sup>20, HZW<sup>+</sup>23, JKH22, KSY17, KCBM21, KCCW17, LX22, MTWE20, MEK<sup>+</sup>22, NYH<sup>+</sup>20, OBA<sup>+</sup>17, ORA16, PVSG22, PDL21, Pau14, RB21, RLG20, SFB23, SR12b, SSK<sup>+</sup>22, SKN17, Shu18b, TP20, TCD<sup>+</sup>19, KR14, SBF<sup>+</sup>05].  
**Learning-Assisted** [KSY17].  
**Learning-based** [AZHC19, TP20].  
**Lebesgue** [MHT13]. **Ledgers** [Shu16a].  
**Legacy** [SWL<sup>+</sup>14, CCAP12]. **legaSCi** [SWL<sup>+</sup>14]. **LegUp** [CCA<sup>+</sup>13]. **Length** [PNRC17, Sus20, BAR13b, KD08, PL10].  
**Less** [AKTM16, KML<sup>+</sup>22, BYD09, PLKH08].  
**Level** [BRL16, FLF17, KPC<sup>+</sup>16, KBS17, KRS<sup>+</sup>16, LN19, LMK<sup>+</sup>18, LYH<sup>+</sup>15, LZJ<sup>+</sup>20, MFMA17, MF12, NBM<sup>+</sup>16, PMDC17, SSA21, SDMK19, TP19, TWTH18, TTA<sup>+</sup>20, WZJ<sup>+</sup>18, WRB15, ZRF<sup>+</sup>12, ZYM16, ZYL<sup>+</sup>17, AVR22, BAR13b, CCA<sup>+</sup>13, FO03, JBN<sup>+</sup>13, KKC<sup>+</sup>05, KVN<sup>+</sup>09, MSCJ12, MPT<sup>+</sup>22, MSS<sup>+</sup>03, MSL13, OP06, RDSS21, SGT<sup>+</sup>13, SD08, SD13, VJD<sup>+</sup>07, VDK<sup>+</sup>08, YCLV<sup>+</sup>02, ZBG20]. **Level-II** [SSA21].  
**Leveling** [HCS<sup>+</sup>22, CCH13, PMPP14].  
**Levels** [KS22]. **Leveraging** [HMLZ21, HRT<sup>+</sup>22, MF13, MMY<sup>+</sup>19].  
**LiBrA** [GMVV17, JNI15]. **Libraries** [ZGH<sup>+</sup>19, PLKH08]. **Library** [BCC<sup>+</sup>17].  
**Licensing** [RBNM19]. **Lifetime** [GM12, SHQX19, LO13]. **light** [ARH<sup>+</sup>18].  
**Lightweight** [AMKA17, AARJ12, BDB<sup>+</sup>17, BCHL19, CBS19, DS11, GMVV17, HDZL20, JCS<sup>+</sup>17, KAS<sup>+</sup>20, KSP<sup>+</sup>12, KCBM21, KRR20, MFG16, OMH<sup>+</sup>23, SL16, SP19b, XYLC23, ZSY19, ZSH<sup>+</sup>19, ZGH<sup>+</sup>19, PS04].  
**like** [BCS16, LJ14]. **Limit** [VSD<sup>+</sup>17].  
**Limitations** [MKE18]. **Limited** [HLLL20, BS13a, CH08, Wu10]. **LIN** [SKH<sup>+</sup>12]. **Linear** [BF17, GD19, JSZ<sup>+</sup>19, KJRG13]. **Lingua** [LMBL21]. **Link** [DVC<sup>+</sup>07, KXL10].  
**Link-time** [DVC<sup>+</sup>07]. **Linked** [PqBM<sup>+</sup>15].  
**links** [QRB10]. **Linux** [BMF15, CDD<sup>+</sup>07, MZG14]. **LiSP** [PS04].  
**Live** [FND<sup>+</sup>16]. **Live-Out** [FND<sup>+</sup>16].  
**Liveness** [GZ12, WWY13].  
**Liveness-Enforcing** [WWY13]. **LLM** [BS13a]. **LMP** [WSK14]. **LMP-based** [WSK14]. **Load** [CWJ17, JBI17, UM13, Mus10, ZP06].  
**Load-Balancing** [CWJ17, Mus10].  
**Load-Store** [JBI17]. **load/stores** [ZP06].  
**loader** [WBF<sup>+</sup>06]. **Local** [DNBL22, KAKSP15, LBS15, BS13a].  
**locality** [GFC<sup>+</sup>10, KK05a, YG02, MMK22].  
**Localization** [BKS<sup>+</sup>23, MMD22, SHL<sup>+</sup>17, TP20, ZH12a, BHET04, CTK<sup>+</sup>13, HHB<sup>+</sup>05, LLL14, PS08a, PSZ12b, ZH12b, ZC04c].  
**Location** [LLT<sup>+</sup>17, TM15, ZHM<sup>+</sup>14].  
**locations** [PS08a]. **Lock** [CRJ10, PCM<sup>+</sup>15, SA18]. **Lock-free** [CRJ10]. **Locked** [SMR15]. **Locking** [AB15, DLD<sup>+</sup>19, QZXO14, SWK19, ZW17, VLX07].  
**LOCUS** [TKV<sup>+</sup>18]. **Log** [SHQX19, LPC<sup>+</sup>07, TSG10]. **Logging** [CSW15, CSCC17, DLH16, GSS<sup>+</sup>18, MWF<sup>+</sup>16]. **Logic** [AFS<sup>+</sup>13, KMP15, KDB19, MKS<sup>+</sup>17, RLMP23, VRF15, WRW<sup>+</sup>21, LLLGR13, ETAV16].  
**Logic-Based** [ETAV16]. **Logical** [DGC<sup>+</sup>20].  
**Long** [DNBL22, GSS<sup>+</sup>18, JC12, KSY17, DLC<sup>+</sup>14].  
**Long-range** [DNBL22]. **Long-Tail**

[KSY17]. **Long-Term**  
[GSS<sup>+</sup>18, JC12, DLC<sup>+</sup>14]. **Look**  
[BCC<sup>+</sup>17, WZH13]. **Look-Ahead** [WZH13].  
**Lookup** [RR17]. **Loop**  
[MS23, NZCS19, PQA<sup>+</sup>19, SFZX18,  
TWTH18, VGN18, WWHT21, DEG11,  
GGI13, KVN<sup>+</sup>09, NNS13, TKD07, XHSS10].  
**Loop-Invariant** [MS23]. **loop-level**  
[KVN<sup>+</sup>09]. **Loop-Oriented** [SFZX18].  
**Loops** [DKA<sup>+</sup>19, EK12, TdS05, TBDdD11,  
SVN04, ZA07]. **Loosely** [BBB16]. **Lossless**  
[EAAS22, KCBM21, WCK<sup>+</sup>19]. **Lossy**  
[EAAS22, WCK<sup>+</sup>19]. **Low** [ABL<sup>+</sup>20,  
ABC<sup>+</sup>17, ABI<sup>+</sup>09, BHD15, BTA<sup>+</sup>19, CS22,  
GAS<sup>+</sup>17, JRR16, JAB<sup>+</sup>22, KYDC20,  
KSA<sup>+</sup>18, LMK<sup>+</sup>18, LZZ<sup>+</sup>19, NBE18, PAF22,  
SWJ<sup>+</sup>13, SJC<sup>+</sup>03, SCM20, SLK<sup>+</sup>22, SR19,  
TKV<sup>+</sup>18, YC12, ZRZ<sup>+</sup>19, BDB<sup>+</sup>17, CCH13,  
DBH14, Geb06, GJ13, GRCV03, GLWM14,  
IHK04, KYHY14, LWB13, NPP13, ÖNG08,  
RAK14, SJRS<sup>+</sup>13a, TTAG14, TVK08,  
ZCK13, ZVN05, ZP09, MSR<sup>+</sup>12]. **Low-Cost**  
[ABC<sup>+</sup>17, CS22, GAS<sup>+</sup>17, LZZ<sup>+</sup>19, CCH13,  
SJRS<sup>+</sup>13a, ZCK13, ZP09]. **Low-energy**  
[SJC<sup>+</sup>03, Geb06, LWB13]. **Low-latency**  
[ABI<sup>+</sup>09]. **Low-Level** [LMK<sup>+</sup>18].  
**Low-Power**  
[NBE18, TKV<sup>+</sup>18, YC12, PAF22, SCM20,  
SR19, GJ13, GLWM14, IHK04, KYHY14,  
NPP13, ÖNG08, RAK14, TVK08].  
**Low-Voltage** [SWJ<sup>+</sup>13]. **Lower** [ZX08].  
**LPWAN** [RIMS21]. **LRU** [GLYY14].  
**LSTM** [AV20]. **LTE** [AAPN14, VKMP20].  
**LTE/5G** [VKMP20]. **LTL** [BRR19].  
**Lustre** [TSCC05]. **LWE** [NVB<sup>+</sup>20].

**M2M** [Pau14, RRM16]. **MAC** [BTL<sup>+</sup>12,  
CHTC07, GDA13, LCL<sup>+</sup>19, ZWY<sup>+</sup>10].  
**Machine** [APRC16, AHM19, CHS15,  
GTH<sup>+</sup>22, GDB22, KKCS16, KCBM21,  
KBRD22, LAZ<sup>+</sup>16, MEK<sup>+</sup>22, MFG17,  
NYH<sup>+</sup>20, OBA<sup>+</sup>17, PDL21, RLG20, Shu18b,  
ABC<sup>+</sup>07, CGV10]. **machine-based**  
[CGV10]. **Machine-to-Machine**  
[APRC16, KKCS16, LAZ<sup>+</sup>16]. **Machines**  
[DLQ14, KCWH14, ZPZG17, CH08].  
**macromodeling** [LBP07, TRJ05].  
**Magnetic**  
[CPP<sup>+</sup>17, HCS18, ISOD21, LCC<sup>+</sup>19].  
**MAGNETO** [ISOD21]. **Main**  
[AVR22, HCS<sup>+</sup>22, PXY<sup>+</sup>17, SJOL22,  
WLWS15, WZJ<sup>+</sup>18, HXZ<sup>+</sup>13, PMPP14].  
**Maintaining** [LLR14, KDN<sup>+</sup>07]. **Majority**  
[NASM18]. **Majority-Based** [NASM18].  
**Malware** [KJLS20, KAS<sup>+</sup>20, Rru22].  
**manage** [CRM14]. **Managed**  
[HCS<sup>+</sup>22, LBS15]. **Management**  
[ABD<sup>+</sup>19, BMF15, CSW15, DAHM16,  
DSXS15, ESM<sup>+</sup>17, ESBK23, FBM16, HB16,  
HNY18, HZX<sup>+</sup>14, HHC<sup>+</sup>16a, IDO<sup>+</sup>22,  
KNY<sup>+</sup>17, KBS17, KJK18, KR18,  
dFMA<sub>d</sub>N12, LZL15, LL17, LHL<sup>+</sup>19,  
MLL<sup>+</sup>17, MMY<sup>+</sup>19, OMMK23, OZ22,  
PVSG22, PYJL15, Pau14, RC17, RJM19,  
SPT<sup>+</sup>21, SKN17, SP19b, TDD<sup>+</sup>16, TMXS17,  
TAMS18, VGN18, VCM19, WLWS15,  
WDM17, WZJ<sup>+</sup>18, WWT<sup>+</sup>22, WLC<sup>+</sup>22,  
WQGR22, ZP11, AMCM06, ACK<sup>+</sup>13,  
BDP<sup>+</sup>13, BBL09, CCY<sup>+</sup>13, CH08, ELS08,  
FZJ08, ISG03, JKH<sup>+</sup>13, KHZS07, KR14,  
KXL10, MPZS13, RV03, SGT<sup>+</sup>13, SRS03,  
WYS<sup>+</sup>13, YCNCC11, ZC04b, Zhu10].  
**Manager** [DAHM16, MDS<sup>+</sup>21, CH10].  
**Managers** [REPL15]. **Managing**  
[CRCR13, DRL<sup>+</sup>10, MLR<sup>+</sup>17, BS13a].  
**manner** [SRY13]. **MANTIS** [MLV09].  
**Manual** [LL15]. **Manufacturing**  
[GM12, VWG<sup>+</sup>17]. **Many**  
[CCC<sup>+</sup>14, CLLC17, JAD19, LKA<sup>+</sup>18,  
MKD15, RWL<sup>+</sup>18, RJM19, SDBD18,  
SXXS<sup>+</sup>16a, SXXS<sup>+</sup>16b, SXXM<sup>+</sup>18,  
TDD<sup>+</sup>16, TKV<sup>+</sup>18, TMXS17, TAMS18,  
VCM19, VKMP20, ACK<sup>+</sup>13, DPP14,  
LKB14, LOG<sup>+</sup>14, LLR14, YFPJ14].  
**Many-Accelerator**  
[SXXS<sup>+</sup>16a, SXXS<sup>+</sup>16b, SXXM<sup>+</sup>18].  
**Many-Core**  
[LKA<sup>+</sup>18, MKD15, RWL<sup>+</sup>18, RJM19,

SDBD18, TKV<sup>+18</sup>, VCM19, CCC<sup>+14</sup>, CLLC17, JAD19, VKMP20, ACK<sup>+13</sup>, DPP14, LKB14, LOG<sup>+14</sup>, LLR14, YFPJ14].

**Many-Cores** [TDD<sup>+16</sup>, TMXS17, TAMS18]. **Manycore** [DJJ<sup>+19</sup>, LLG<sup>+20</sup>, KYL13]. **Map** [TKT15]. **MaPHeA** [OMH<sup>+23</sup>]. **Mapping** [BKS<sup>+23</sup>, ABF<sup>+21</sup>, BRA<sup>+16</sup>, CSW15, CLL16, CPC17, CCC<sup>+20</sup>, DMPC23, ETAV16, FSC<sup>+16</sup>, FC16, GIB<sup>+12</sup>, GAG15, HC16, JRSR17, LX16, MSCS16, NASM18, PJWY12, QP15, RLP<sup>+21</sup>, SPB<sup>+17</sup>, TWTH18, WWG<sup>+18</sup>, YLTY21, ZNS13, DKV14, HH13, LWB13, MEP08, MAG14, OMA<sup>+13</sup>, WW09]. **March** [SN10]. **Market** [ZLF13]. **Market-based** [ZLF13]. **Markov** [GGJ12]. **Marriage** [RPHA19]. **mask** [Geb06]. **Masked** [WH17]. **massive** [Edi14, Mus10, ZXCH13]. **Massively** [GLP<sup>+11</sup>, TWTH18]. **Matching** [CYH20, PMP17, LHCK04, TLLL09]. **MATLAB** [LPD<sup>+20</sup>]. **MATLAB-to-C** [LPD<sup>+20</sup>]. **Matrix** [FKJM18, GOC<sup>+22</sup>, IBMK10]. **Maximal** [VRF15, HCQ<sup>+14</sup>]. **Maximally** [WZH13]. **Maximisation** [DCZB19]. **Maximising** [IDO<sup>+22</sup>]. **maximization** [HCQ<sup>+14</sup>]. **Maximizing** [MASG15, RMM03]. **MC** [LCP<sup>+17</sup>]. **MC-ADAPT** [LCP<sup>+17</sup>]. **McEliece** [MBR15, VOG15]. **MCUs** [ABL<sup>+20</sup>, JRSR17]. **MDPC** [VOG15]. **Me** [SPGT19]. **Measure** [MHT13]. **Measurement** [BYIG21, FGL<sup>+19</sup>, ZO16, LYL13]. **Measures** [FKJM18]. **Measuring** [DW10, YGD<sup>+19</sup>]. **Mechanism** [CAPL11, LCL<sup>+19</sup>, WC16, CWKH12, RAK14]. **Mechanisms** [AbSZ<sup>+19</sup>, CJL17]. **Mechanized** [RPHA19]. **media** [HE12, SWWY13]. **Medical** [MS13b, PJL<sup>+14</sup>, KLC<sup>+10</sup>]. **medicine** [WYS<sup>+13</sup>]. **MEDiSN** [KLC<sup>+10</sup>]. **Medium** [KKCS16]. **meet** [SRM<sup>+13</sup>]. **meets** [BSKB<sup>+09</sup>]. **Mellon** [KCG<sup>+05</sup>]. **MEMMU** [BYD09]. **MEMOCODE** [DST19]. **Memories** [CDX<sup>+19</sup>, KRHC20, KOL<sup>+22</sup>, PqBM<sup>+15</sup>, SP19b, SDMK19, WLWS15, BMP03, HXZ<sup>+13</sup>]. **Memory** [AVR22, BLSM19, BCS<sup>+06</sup>, BP19, BCS<sup>+23</sup>, CBH22a, CBH22b, CI17, DPNA16, DKAL05, EAAS22, FLF17, FSC<sup>+16</sup>, FMSS15, GIB<sup>+12</sup>, GAG15, GAS<sup>+17</sup>, HCS<sup>+22</sup>, HKP18, JGL21, JRSR17, JLW<sup>+15</sup>, KKK<sup>+11</sup>, KS13, KJKM16, KNY<sup>+17</sup>, KBS17, KRR20, LYH<sup>+15</sup>, LWB18, LBS15, LOF20, MDS<sup>+21</sup>, MBKF15, MF12, NYH<sup>+20</sup>, NDB09, OMH<sup>+23</sup>, OZ22, PXY<sup>+17</sup>, PP19, PMM<sup>+17</sup>, PMDC17, PRM21, RC17, RRC22, RKC<sup>+22</sup>, RSK17, SSK23, SWJ<sup>+13</sup>, SSD<sup>+19</sup>, SJOL22, SLK<sup>+22</sup>, SR19, Sus20, TDD<sup>+16</sup>, TBG<sup>+17</sup>, TGBT17, VCM19, VKW<sup>+17</sup>, WDM17, WZJ<sup>+18</sup>, WCB20, WWT<sup>+22</sup>, WQGR22, WSMF22, WC16, YYKK18, ZDZ14, ZQGZ22, ZZA<sup>+22</sup>, ACK<sup>+13</sup>, ABS02, BCLN13, BS13a, BCDH12, Bar13a, BAR13c, CH10, CDD<sup>+07</sup>, CKL04, CWKH12, CYKH13, CC13a, CSK<sup>+02</sup>, CH08, CVG<sup>+13</sup>, ELS08, GDN03, HFG13, HH13, HZX<sup>+14</sup>, HL14, JB02, JB03, JKH<sup>+13</sup>, KYL13, KGR12, LKW02, LO13, LXX10, LXL13]. **memory** [LPB06, MMD04, PLKH08, PK13, PMPP14, RP03, SGT<sup>+13</sup>, SE10, SBX08, SJC<sup>+03</sup>, UDB06, UCK<sup>+09</sup>, WAD14, WKC07, XHSS10, YDLC10a, YDLC10b, YEK17, ZP08, ZP06, BYD09]. **Memory-** [BLSM19]. **memory-based** [CC13a, HZX<sup>+14</sup>]. **Memory-Constrained** [JGL21, LWB18, Bar13a]. **Memory-Efficient** [SSD<sup>+19</sup>]. **Memory-Intensive** [TDD<sup>+16</sup>]. **memory-limited** [CH08]. **Memory-Model-Aware** [FMSS15]. **Memristive** [YEK17]. **Memristor** [MCS<sup>+15</sup>]. **Memristor-Based** [MCS<sup>+15</sup>]. **Mental** [HZYJ22, WGPH13]. **Merged** [BZY<sup>+23</sup>]. **Merging** [PRSV19]. **Mesh** [AKI<sup>+23</sup>, MSCS16, BP14, Bec09, SJRS<sup>+13a</sup>]. **Mesh-Based** [MSCS16]. **mesh-connected**

[Bec09]. **Message**  
 [HM17, KHHH14, LZJ17, XZK<sup>+</sup>19, LBP07].  
**Message-Processing** [XZK<sup>+</sup>19]. **Messages**  
 [ZSEP21]. **Metadata** [ZZA<sup>+</sup>22]. **Metal**  
 [BYIG21]. **METEOR** [BP14]. **meters**  
 [Edi14]. **methanol** [SPK<sup>+</sup>12]. **Method**  
 [AGS<sup>+</sup>16, AGG<sup>+</sup>17, EVS<sup>+</sup>17, FGL<sup>+</sup>19,  
 GW15, KCBM21, SXH<sup>+</sup>19, XYLC23,  
 CCB<sup>+</sup>06, KHHH14, LWB13, LO13].  
**Methodologies** [IT16, ST05].  
**Methodology** [FSC<sup>+</sup>16, GDDD17, JKH22,  
 NYH<sup>+</sup>20, OBS016, PSZ12a, SK19,  
 TSW<sup>+</sup>17, TGV12, WWG<sup>+</sup>18, DEG11,  
 KST<sup>+</sup>12, LAN06, Shu14b, XWHC06].  
**Methods** [DST19, HHC<sup>+</sup>16b, JR20,  
 KCCW17, Leo18, Mos13, Pau14, VP16,  
 AC08, SHME13, WEE<sup>+</sup>08]. **Metric** [GZ12].  
**metroII** [DDG<sup>+</sup>13]. **MHDeep** [HZYJ22].  
**Micro** [EZL<sup>+</sup>17, JC12, MB10].  
**Micro-Electro-Dot-Array** [EZL<sup>+</sup>17].  
**micro-satellite** [MB10]. **Micro-Solar**  
 [JC12]. **Microarchitect** [KJK<sup>+</sup>17b].  
**Microarchitectural**  
 [DJO12, MPT<sup>+</sup>22, SGZS21].  
**microarchitecture** [NB04]. **MicroBlaze**  
 [LV09]. **MicroBlaze-based** [LV09].  
**Microcontroller** [PRM21].  
**Microcontrollers** [CI17, DBX<sup>+</sup>22, JRR16,  
 LPO<sup>+</sup>17, SWJ<sup>+</sup>13, YLDM19, Sch10].  
**Microfluidic**  
 [BCHB18, CKB17, EZL<sup>+</sup>17, SIC19].  
**Microprocessor** [KE15]. **microprocessors**  
 [RAK14]. **Microsearch** [TSWL10].  
**Microserver** [MBB<sup>+</sup>15]. **microthreaded**  
 [YFPJ14]. **microwave** [CCC<sup>+</sup>14].  
**migration** [LP10]. **Milner** [VRF15].  
**Miniaturized** [MVS<sup>+</sup>13]. **Minimal**  
 [CL13, MKM<sup>+</sup>23, SBX08, Edi14, GNW05].  
**Minimally** [AARJ12]. **Minimising**  
 [TGBT17]. **Minimization**  
 [HZX15, SSK21, SIC19, PAP<sup>+</sup>12, ZX08].  
**Minimize** [YCT16]. **Minimizing**  
 [BBL09, LLZ<sup>+</sup>17, SPDLK<sup>+</sup>17, ZDZ14,  
 ZQGZ22, ZW17, GNS04]. **Minimum**  
 [ABD<sup>+</sup>19, KAK05]. **minimum-energy**  
 [KAK05]. **Mining**  
 [GZZ<sup>+</sup>16, KDB19, NCJF18, PMAB19, SC17].  
**MIPS** [LCS03]. **Mirroring** [PX18].  
**Mirroring-Assisted** [PX18]. **Miss**  
 [NS17, MEP08]. **Misses** [ZLL<sup>+</sup>18]. **Missing**  
 [PMAB19]. **Mitigate** [KSY17, MMK22].  
**Mitigation** [SUS<sup>+</sup>17]. **Mixed**  
 [AKTM16, ABS<sup>+</sup>19, CYH<sup>+</sup>17, FHB<sup>+</sup>17,  
 GE18, HPP17, HHC<sup>+</sup>16a, LCP<sup>+</sup>17, LH18,  
 SSD<sup>+</sup>19, SLK<sup>+</sup>22, TSP15, TGTT17, ZGZ15,  
 ZQGZ22, ZDL22, HGL14, LDRM12].  
**Mixed-Criticality**  
 [AKTM16, GE18, HHC<sup>+</sup>16a, LCP<sup>+</sup>17,  
 LH18, TSP15, TGTT17, ZGZ15, ABS<sup>+</sup>19,  
 FHB<sup>+</sup>17, ZQGZ22, HGL14, LDRM12].  
**Mixed-Precision** [SSD<sup>+</sup>19, ZDL22].  
**Mixed-Signal** [SLK<sup>+</sup>22]. **Mixture**  
 [BCHB18]. **MLC** [CYKH13, NBE18].  
**MLC-based** [CYKH13]. **MLC-PCM**  
 [NBE18]. **MMU** [BYD09, ELS08, PLKH08].  
**MMU-less** [BYD09, PLKH08]. **Mobile**  
 [CWH<sup>+</sup>16, CHJ22, GQC<sup>+</sup>17, HTC<sup>+</sup>16,  
 HLLL20, IDO<sup>+</sup>22, JBDD20, JCS<sup>+</sup>17,  
 KCJ<sup>+</sup>16, KJK17a, KJK18, KNL12, LDV12,  
 Li21, LKH16, LMW<sup>+</sup>17, LNA<sup>+</sup>15, MV16,  
 PX18, PHDL18, SBR<sup>+</sup>15, SJOL22, Shu17c,  
 TP20, WTSR13, WLH16, WQGR22,  
 XDL<sup>+</sup>18, YTL<sup>+</sup>20, YDS<sup>+</sup>22, BO13,  
 CTK<sup>+</sup>13, CLK13, FZJ08, ISTE08, ISE10,  
 KSK13, KST<sup>+</sup>12, LLL14, LCJ13, NNH<sup>+</sup>14,  
 PK13, RC08, VAR13, WRJL06, WYP<sup>+</sup>10].  
**MobiSense** [WYP<sup>+</sup>10]. **Modal**  
 [BV15, SH15, WBS10]. **Mode**  
 [ABS<sup>+</sup>19, DCZB19, JRR16, yCBR05, SR19,  
 YLTY21, ZTRC03]. **Mode-dependent**  
 [ABS<sup>+</sup>19]. **Model**  
 [ARS16, ARDG16, AAM<sup>+</sup>17, AAS18,  
 BLSM19, BRL16, CWZ<sup>+</sup>20, FKS<sup>+</sup>19,  
 FSB<sup>+</sup>21, FGK<sup>+</sup>23, FMSS15, GLP<sup>+</sup>11,  
 GGJ12, IVJ<sup>+</sup>23, KML<sup>+</sup>22, KFY<sup>+</sup>22, KDR23,  
 KBRD22, LC17, LAZ<sup>+</sup>16, LSL20, MTWE20,  
 MV16, PDL21, PNRC17, SSD<sup>+</sup>19, Sch10,  
 SWL<sup>+</sup>14, SOL<sup>+</sup>16, SP20, TBFR17,

TBCB15, WRW<sup>+21</sup>, WZ12, CJMB05, DRL<sup>+10</sup>, KKH<sup>+12</sup>, OMA<sup>+13</sup>, PJJ<sup>+14</sup>, RSB<sup>+09</sup>, SL08, WMZY13, ZS05, BE10]. **Model-Based** [ARDG16, BRL16, LSL20, TBFR17, FKS<sup>+19</sup>, KKH<sup>+12</sup>, OMA<sup>+13</sup>]. **Model-Driven** [CWZ<sup>+20</sup>, GLP<sup>+11</sup>, DRL<sup>+10</sup>, RSB<sup>+09</sup>, BE10]. **Model-Predictive** [TBCB15]. **Modeling** [BONA22, Bro21, Fra12, GFC<sup>+10</sup>, HMM04, KSS16, KE15, KL13, KYDC20, LLLT08, LLTL09, LHL<sup>+19</sup>, McI13, MKD15, MD04, MAGR15, NKP<sup>+12</sup>, NDZ13, NBM<sup>+16</sup>, PJJ<sup>+17</sup>, RHG<sup>+12</sup>, SRSM21, TKHZ22, ZYM16, ZTZ<sup>+19</sup>, ASTPH10, MG05, SD08, SPK<sup>+12</sup>, VJD<sup>+07</sup>, VDK<sup>+08</sup>, WW09, VAHC<sup>+06</sup>]. **Modelling** [DAASP21]. **Models** [ABH<sup>+18</sup>, BTD<sup>+18</sup>, BHM17, CD12, CD19, DST19, DVC21, HYY<sup>+15</sup>, IT16, JBDD20, Leo18, LMS<sup>+22</sup>, LZJ17, MAKO19, PRSV19, PMP17, SRB23, SBLM13, SGJ17, SGW<sup>+16</sup>, YSC22, CC13a, DP08, HDR<sup>+06</sup>, HVG13, LLC<sup>+13</sup>, ST05, ZMB03]. **Modern** [BMB16, DFC<sup>+19</sup>]. **Modes** [PXY<sup>+17</sup>]. **Modular** [MRA<sup>+17</sup>, TBG<sup>+13</sup>]. **Modularization** [LPFL16]. **Module** [BCS16, ARJ08, PAS<sup>+09</sup>]. **module-based** [PAS<sup>+09</sup>]. **modulo** [SWWY13]. **Molen** [PBV07]. **Momentum** [BFW<sup>+19</sup>]. **Monads** [RPHA19]. **monitor** [MVS<sup>+13</sup>]. **Monitoring** [BRR19, BFST19, Edi14, HHC<sup>+16b</sup>, MBKF15, SKS21, TLL<sup>+12</sup>, VFS<sup>+21</sup>, GJ13, GNR<sup>+10</sup>, WYP<sup>+10</sup>]. **Monitors** [BMMV21]. **Montgomery** [SLN<sup>+16</sup>, SAKH20]. **Moore** [AKI<sup>+23</sup>]. **MOOS** [DJJ<sup>+19</sup>]. **MORPHEUS** [VHB<sup>+13</sup>]. **Motion** [HPBL12, LHYQ18, MS23, PJWY12, WXY<sup>+18</sup>, YW13]. **Motion-Based** [HPBL12]. **mountain** [VS05]. **Moving** [QWY<sup>+18</sup>]. **MP** [JBN<sup>+13</sup>, YCNCC11]. **MP-SoC** [JBN<sup>+13</sup>, YCNCC11]. **MPPT** [BFW<sup>+19</sup>]. **MPSoC** [CFGM15, CMP17, IDO<sup>+22</sup>, LYH<sup>+15</sup>, LBP07, MBLA16, PAP<sup>+12</sup>, PGR<sup>+08</sup>, TBAS17]. **MPSoCs** [BLG<sup>+15</sup>, AMN<sup>+14</sup>, BMB16, CAP<sup>+07</sup>, GLT<sup>+13</sup>, HHB<sup>+12</sup>, KBDV08, LPB06, MAG14, MASG15, OMA<sup>+13</sup>, QP15, SPB<sup>+17</sup>, TBG<sup>+17</sup>, WWG<sup>+18</sup>, GPB<sup>+17</sup>]. **MPSoCSim** [WRKG16]. **MRAM** [ZBCM09, AVR22, LKZ<sup>+23</sup>, MPT<sup>+22</sup>, YJD<sup>+17</sup>]. **MRU** [GLYY14]. **MSP430X** [Seo18, SAKH20]. **MTSS** [MSB08]. **Multi** [ALZR19, ABH<sup>+18</sup>, CH10, CLJ<sup>+19</sup>, DJJ<sup>+19</sup>, DP19, GMS17, GDD20, GIB<sup>+12</sup>, HSMS16, HH23, HWC<sup>+20</sup>, JSZ<sup>+19</sup>, KR18, KRS<sup>+16</sup>, LMS<sup>+19</sup>, LLW<sup>+17</sup>, LOF20, PWL<sup>+19</sup>, PGR16, PHG<sup>+17</sup>, RC17, RB21, RDP17, SSK<sup>+22</sup>, SHL<sup>+17</sup>, SLFC19, TWTH18, TGBT17, TGTT17, VKDG19, VCM19, VF17, WHN<sup>+17</sup>, XSP22, YLTY21, ZPZG17, yCBR05, ISE10, Mus10, NPP13, PMM<sup>+13</sup>, PÖG<sup>+13</sup>, ZHCY13]. **Multi-Access** [RB21]. **Multi-Bank** [TGBT17]. **Multi-buffer** [CH10]. **Multi-Core** [CLJ<sup>+19</sup>, HSMS16, HH23, KR18, PGR16, RC17, TGTT17, VKDG19, WHN<sup>+17</sup>, DP19, LOF20, PHG<sup>+17</sup>, RDP17, XSP22, Mus10, PMM<sup>+13</sup>]. **Multi-Cores** [KRS<sup>+16</sup>]. **multi-CPU** [ISE10]. **Multi-Device** [ALZR19]. **Multi-FPGA** [JSZ<sup>+19</sup>, LMS<sup>+19</sup>, ZHCY13]. **multi-frames** [NPP13]. **Multi-Hop** [GDD20]. **Multi-Level** [TWTH18]. **Multi-mode** [YLTY21, yCBR05]. **Multi-Objective** [DJJ<sup>+19</sup>, PWL<sup>+19</sup>]. **multi-processor** [PÖG<sup>+13</sup>]. **Multi-Processors** [GIB<sup>+12</sup>]. **Multi-Quadcopter** [SHL<sup>+17</sup>]. **Multi-Rate** [ZPZG17]. **Multi-Representative** [LLW<sup>+17</sup>]. **Multi-Robot** [GMS17, SLFC19]. **Multi-Scale** [ABH<sup>+18</sup>]. **Multi-task** [HWC<sup>+20</sup>, LOF20]. **Multi-Threaded** [VCM19]. **Multi-user** [SSK<sup>+22</sup>]. **Multi-valued** [VF17]. **multiapplication** [HT06]. **Multicast** [JCW<sup>+16</sup>]. **Multichannel** [CLL16, GAG15, HC16, ZO16, CCH13, CW14]. **multichoice** [YCNCC11]. **multicluster** [PEP05]. **Multicopy** [CHK<sup>+14a</sup>]. **Multicore**

[AbSZ<sup>+</sup>19, BZ13, CPC17, CQB<sup>+</sup>15, ETAV16, EVS<sup>+</sup>17, HGW<sup>+</sup>20, HDG<sup>+</sup>14, HPP17, LLZ<sup>+</sup>17, MS21, MSD17, OSA<sup>+</sup>18, PCM<sup>+</sup>15, PCGD21, PLM<sup>+</sup>15, RG14, RLP<sup>+</sup>21, SMR15, SP19a, THA<sup>+</sup>12, TFL16, UBF<sup>+</sup>16, WZ12, BP14, BS13a, CCR<sup>+</sup>14, HG09, HZX<sup>+</sup>14, HL14, TKG13].

**Multicore-Based** [EVS<sup>+</sup>17, BZ13].

**Multicores** [LBS15, PM19, RKK15, SP20, JP14, MPZS13].

**multidimension** [YCNC11].

**Multidimensional** [APRC16, JBN<sup>+</sup>13].

**multifrequency** [ZWY<sup>+</sup>10].

**MultiLayered** [LNA<sup>+</sup>15].

**Multilevel** [CR14, LN04, ZLLC15].

**Multimedia** [CAPL11, Kwo16, YC12, CLK13, CCAP12, HQB07, IHK04, KBDV08, KBCL13, PK13, PCBW13, QP03, RC08, SRY13, UAK<sup>+</sup>03, WMZY13].

**multimedia-enabled** [RC08].

**Multimodal** [TLL<sup>+</sup>12, AF14].

**Multimode** [AFMT17, JEP16].

**MultiNets** [NNH<sup>+</sup>14].

**Multiple** [HLL20, LZJ<sup>+</sup>20, MAKO19, PXY<sup>+</sup>17, TBDd11, WSHC14, HQB06, ISG03, LCS03, MMSN14, NRL13, NNH<sup>+</sup>14, PL10].

**multiple-FPGA** [MMSN14].

**Multiple-Issue** [WSHC14].

**multiple-QoS** [PL10].

**Multiplication** [SAKH20].

**multiplicative** [KHHH14].

**Multiplier** [NWA12].

**Multipliers** [LPP<sup>+</sup>21, YF19, RMH04a].

**Multiprocessor** [BGO17, CDH<sup>+</sup>16, DBM<sup>+</sup>15, LX16, MG15, WRKG16, ZQGZ22, CHK14b, DZR09, ESAS14, HQB06, Hüb13, ISTE08, JM06, KKO<sup>+</sup>06, LWB13, LES14, LQN<sup>+</sup>13, OP06, PS10, SE10, TSBY13, VSSS13].

**Multiprocessors** [AR14, DSB17, PSZ12a, PRK15, PYJL15, RN14, BGD14, Bar13a, BD14, HFG13, HXZ<sup>+</sup>13].

**Multirate** [TFL16].

**multisequence** [ZH12b].

**multitask** [CSST08, DP08, MSB08].

**multitasked** [ZP09].

**Multitasking** [NB04, PCGD21, RP10, TM07, WAD14].

**Multithreaded** [HYY<sup>+</sup>15, KE15, SPDLK<sup>+</sup>17, ZP11, LCH<sup>+</sup>08, LP09b].

**Multithreading** [LRZ16, PJS15, DFC<sup>+</sup>19].

**Multiumit** [LX12].

**Multiversion** [KCC<sup>+</sup>16].

**muscle** [WGPH13].

**Must** [Shu18e].

**Mutation** [FKS<sup>+</sup>19].

**Mutation-driven** [FKS<sup>+</sup>19].

**MxU** [PP19].

**My** [BVM19].

**Myriad2** [LLP<sup>+</sup>21].

**n** [GKS<sup>+</sup>22].

**NAND** [BDG<sup>+</sup>15, GMCC18, JN15, MSHS19, MAW22, PCK<sup>+</sup>08, PK13, WC16, WZD<sup>+</sup>17].

**NAND-Flash** [MSHS19].

**Native** [WWN23].

**Near** [BCS16, FPGS22, LFHS18, SWT<sup>+</sup>14].

**Near-Optimal** [LFHS18].

**Near-Static** [BCS16].

**Necessary** [ARS16].

**Need** [Shu18c, STH17].

**Negative** [CLS16].

**Nested** [DKA<sup>+</sup>19, WYL<sup>+</sup>19, KMB07, NNS13, TKD07].

**nested-loop** [NNS13, TKD07].

**Net** [DJZ13, LZJ17, MPFG19, YLDM19].

**NetBench** [MMS06].

**Nets** [ACR17, BSM<sup>+</sup>21, BB13, BB15, CL13, DLRTB<sup>+</sup>19, JFK15, NDZ13, WZH13, ZW13, VAHC<sup>+</sup>06].

**Network** [ANARR<sup>+</sup>19, ABF<sup>+</sup>21, BS22, CPC17, CWX<sup>+</sup>23, CLW<sup>+</sup>20, DLPK16, ESBK23, HSD22, HFL<sup>+</sup>19, ICW<sup>+</sup>21, JAB<sup>+</sup>22, KJK18, KFY<sup>+</sup>22, LLG<sup>+</sup>20, LMS<sup>+</sup>22, MST<sup>+</sup>16, NHS20, PGR16, TLL<sup>+</sup>12, VKDG19, WCK<sup>+</sup>19, WRB15, YF19, ZRF<sup>+</sup>12, ZZX<sup>+</sup>15, ZBG20, ZJZL20, ZDL22, ZP11, BP14, BFQ10, CP13a, CMS08, GMOB13, HVG13, KJRG13, KYL13, LLT08, LLTL09, LHCK04, LCH<sup>+</sup>08, LLLGR13, LS09, NNH<sup>+</sup>14, PCM12, TKD07, WYP<sup>+</sup>10, WYJ<sup>+</sup>14, WW09, YCLV<sup>+</sup>02, YZA13, ZWY<sup>+</sup>10, MMS06, SSS11].

**network-flow** [WYJ<sup>+</sup>14].

**Network-Level** [ZRF<sup>+</sup>12, ZBG20].

**Network-on-Chip** [ABF<sup>+</sup>21, BS22, DLPK16, LLG<sup>+</sup>20, MST<sup>+</sup>16, VKDG19, BP14, GMOB13, YZA13, SSS11].

**Network-on-Chip-Based** [CPC17].

**Networked** [DLH16, WLC<sup>+</sup>18, BWS14,

BFQ10, FC13, Gup04, KKH<sup>+</sup>12, NKP<sup>+</sup>12].  
**Networking** [LYC<sup>+</sup>18, ZSEP21, DGC<sup>+</sup>20].  
**Networks**  
 [AP20, AABG22, ANARR<sup>+</sup>19, ALV<sup>+</sup>22, ARZ<sup>+</sup>23, AZHC19, ABC<sup>+</sup>17, BKMG12, BSM<sup>+</sup>21, BTL<sup>+</sup>12, CWZ23, DBX<sup>+</sup>22, DS11, FPGS22, FBM16, FC16, GVS<sup>+</sup>20, GM12, GOC<sup>+</sup>22, GDD20, GMVV17, GGJ12, HSR18, HZYJ22, HSK18, HY22, HZGW18, JR20, JBDD20, JGX<sup>+</sup>18, LMB<sup>+</sup>22, LFHS18, LAZ<sup>+</sup>16, MYL<sup>+</sup>22, MSM21, MPFG19, MAGR15, PBC22, RN18, RLG20, SJK20, SA21, SSK<sup>+</sup>22, SCB<sup>+</sup>22, SHK<sup>+</sup>19, TSW<sup>+</sup>17, XLY18, YLDM19, ZBG20, ZLL<sup>+</sup>11, AKB14, CTK<sup>+</sup>13, DLN13, DLC<sup>+</sup>14, FZK<sup>+</sup>10, GHZH14, HBSA04, HHB<sup>+</sup>05, KHZS07, KAK05, KXL10, KLC<sup>+</sup>10, KYHY14, KDN<sup>+</sup>07, LN04, LAHS06, MLV09, NNS13, PS04, PS08a, PS08b, SRM<sup>+</sup>13, SKH<sup>+</sup>12, SGDP12, WYJ<sup>+</sup>14, XWHC06, YGHS08, ZL08, ZLF13, ZC04c].  
**Networks-of-Systems** [ZBG20].  
**Networks-on-Chip**  
 [FPGS22, FC16, AKB14, KYHY14, SRM<sup>+</sup>13, WYJ<sup>+</sup>14, XWHC06]. **Neural**  
 [AP20, AABG22, ALV<sup>+</sup>22, ARZ<sup>+</sup>23, CWZ23, CWX<sup>+</sup>23, CLW<sup>+</sup>20, DBX<sup>+</sup>22, GVS<sup>+</sup>20, GOC<sup>+</sup>22, HZYJ22, HSD22, HY22, HFL<sup>+</sup>19, ICW<sup>+</sup>21, JR20, JAB<sup>+</sup>22, LMB<sup>+</sup>22, MYL<sup>+</sup>22, MPFG19, NHS20, PBC22, SJK20, SA21, SCB<sup>+</sup>22, SHK<sup>+</sup>19, WCK<sup>+</sup>19, YF19, YLDM19, ZDL22, LLL14].  
**Neural-Network** [HFL<sup>+</sup>19, WCK<sup>+</sup>19].  
**Neuromodulation** [PQA<sup>+</sup>19].  
**Neuromorphic**  
 [LMB<sup>+</sup>22, SCB<sup>+</sup>22, SBDK22]. **Neuron**  
 [CCP<sup>+</sup>19]. **Neutral** [WDJ<sup>+</sup>18, BFW<sup>+</sup>19].  
**Next** [CMP23, KOL<sup>+</sup>22, ISTE08, ISE10].  
**Next-generation**  
 [CMP23, KOL<sup>+</sup>22, ISE10]. **NIST**  
 [SSA21, ZSH<sup>+</sup>19]. **no**  
 [KHHH14, BVGVEA10]. **No-Heap**  
 [BVGVEA10]. **NoC**  
 [BLG<sup>+</sup>15, BGD14, CCY<sup>+</sup>13, CLLC17, DNNP14, DJJ<sup>+</sup>19, GLT<sup>+</sup>13, LLR14, MSCS16, MKD15, MASG15, NASM18, OMA<sup>+</sup>13, PB14, PCGD21, TKHZ22, TMXS17, TAMS18, ZCK13]. **NoC-based**  
 [CLLC17, MKD15, TAMS18, BGD14, LLR14, OMA<sup>+</sup>13, PCGD21]. **NoC-Based0**  
 [MASG15]. **NoCs** [MAKO19]. **Node**  
 [McI13, PVSG22, SKN17, ZH12a, ZH12b].  
**Nodes** [GSS<sup>+</sup>18, SLS<sup>+</sup>19, ZO16, SGDP12].  
**noise** [SBLM13]. **Non** [BHM17, FSVG19, HCS<sup>+</sup>22, KFY<sup>+</sup>22, LZJ<sup>+</sup>20, WLWS15, XSP22, YHL23, ZZA<sup>+</sup>22, HXZ<sup>+</sup>13].  
**Non-coherent** [YHL23]. **Non-interference**  
 [BHM17]. **Non-invasive** [FSVG19].  
**Non-iterative** [KFY<sup>+</sup>22].  
**Non-preemptive** [XSP22]. **Non-Volatile**  
 [HCS<sup>+</sup>22, ZZA<sup>+</sup>22, LZJ<sup>+</sup>20, WLWS15, HXZ<sup>+</sup>13]. **Nonblocking** [SP10].  
**noncontact** [CNC13]. **Nonconverging**  
 [BTD<sup>+</sup>18]. **Noninclusive** [CR14].  
**nonintrusive** [NSL11]. **Nonlinear**  
 [CMS17, LLL14]. **nonparametric** [GKW08].  
**nonrenewable** [MKD13]. **Nonutilization**  
 [LA11]. **Nonvolatile** [LKZ<sup>+</sup>23, MLL<sup>+</sup>17, PXY<sup>+</sup>17, RKC<sup>+</sup>22, SLS<sup>+</sup>19, HZX<sup>+</sup>14].  
**NOR** [PRM21, SWJ<sup>+</sup>13]. **normal**  
 [RMH04a]. **Novel**  
 [AAM<sup>+</sup>17, CLS16, EVS<sup>+</sup>17, MCS<sup>+</sup>15, SP20, DZR09, NPP13, ZCK13]. **NQA** [WYL<sup>+</sup>19].  
**NUCA** [FS14]. **NUCA-based** [FS14].  
**Nucleus** [VSD<sup>+</sup>17]. **Number**  
 [Ano13, Ano14, LCLW17, MFG16, MASG15, SSA21, SRK<sup>+</sup>18, Edi14]. **numbers**  
 [ZXCH13]. **Numerical** [AGG<sup>+</sup>17, ADJM19].  
**NVM** [SBDK22, WCK<sup>+</sup>19]. **NVM-Based**  
 [SBDK22, WCK<sup>+</sup>19]. **NVMe** [ZAL22].  
**NWSLite** [GKW08].  
**O** [CWH<sup>+</sup>16, CCB<sup>+</sup>06, EAAS22, JAD19, MRY<sup>+</sup>10, SKPL10, SC05]. **OA** [MM16].  
**Object** [GMCC18, SRSM21, KTT13, MMSN14, NPP13]. **Object-Based**  
 [GMCC18]. **Object-oriented** [SRSM21].  
**Objective** [DJJ<sup>+</sup>19, PWL<sup>+</sup>19]. **Objects**

[BVGVEA10]. **Ocarina** [GGGK08]. **Off** [KB23, LKZ<sup>+</sup>23, ZRF<sup>+</sup>12, CP13a, CRCR13, CLK13, CGV10, HFG13, OSA<sup>+</sup>18, SD08, SJC<sup>+</sup>03, SAYN09]. **off-board** [CGV10]. **off-chip** [CP13a, SJC<sup>+</sup>03, SAYN09]. **Offloading** [HLLL20, Li21]. **Offs** [IPEP12, MCM<sup>+</sup>17, GFC<sup>+</sup>10, LDV12, SM13b]. **Offset** [OOAL06, SR12a, SEB12, HABT11]. **Oh** [Shu15b]. **OLED** [LKH16]. **omega** [MRT13]. **omega-regular** [MRT13]. **omnidirectional** [SCF12]. **On-Accelerator** [VKW<sup>+</sup>17]. **On-Board** [CPP<sup>+</sup>17]. **on-body** [QRB10]. **On-Chip** [FLF17, PVSG22, PSZ12a, SGZS21, CZHK23, KGR12, YFPJ14, ZRZ<sup>+</sup>19, CP13a, LJ14, PL10, SJRS<sup>+</sup>13b, WMZY13]. **On-the-Fly** [PM19, UM13]. **On/Off** [LKZ<sup>+</sup>23]. **Onboard** [FGL<sup>+</sup>19, BCG10]. **One** [WZH13]. **One-Step** [WZH13]. **Online** [Ano13, Ano14, EVS<sup>+</sup>17, ISG03, KR14, REPL15, SFB23, SSK<sup>+</sup>22, VWG<sup>+</sup>17, WXY<sup>+</sup>17, YDLC10b, MSL13, TTAG14, YDLC10a]. **Onloading** [ALV<sup>+</sup>22]. **Only** [GW15, BS13a, GDC19]. **OnNetwork** [KJK18]. **OnSRAM** [PVSG22]. **onto** [CC13a, DSXS15, OFA<sup>+</sup>15]. **Open** [LZS20, ZLSQ17, CCA<sup>+</sup>13]. **Open-Channel** [ZLSQ17]. **open-source** [CCA<sup>+</sup>13]. **OpenCL** [SPB<sup>+</sup>17, SXXM<sup>+</sup>18]. **OpenCL-based** [SXXM<sup>+</sup>18]. **operand** [LCS03]. **Operating** [RKC<sup>+</sup>22, WDJ<sup>+</sup>18, AMCM06, BMM13, FRRJ07, TRJ05, WP11, YDLC10a]. **Operation** [BHD15, WC16, FC13]. **Operational** [SGJ17]. **Operations** [GSC19, VF17, BAR13b, SWWY13]. **Operator** [CWZ23, GK22]. **Operators** [PRSV19, USA<sup>+</sup>22]. **Opinions** [Akd21]. **OPLE** [KAKSP15]. **OPPC** [LZS<sup>+</sup>18]. **Opportunistic** [JCW<sup>+</sup>16]. **Opportunities** [Shu17b]. **OPS** [ZCS<sup>+</sup>05]. **Optical** [FC16, LLG<sup>+</sup>20, TKHZ22, KYHY14]. **Optimal** [ABD<sup>+</sup>19, GTH<sup>+</sup>22, GAG15, GPB<sup>+</sup>17, KK05b, LFHS18, LZS<sup>+</sup>18, MBP14, ABS02, CHK14b, GJ13, GNS04, PL10, RV07, SWT<sup>+</sup>14, SC05, YK03]. **optimisation** [YCK<sup>+</sup>18]. **Optimization** [AHM19, CWH<sup>+</sup>16, CCP<sup>+</sup>19, CYH20, DHJ<sup>+</sup>17, DJJ<sup>+</sup>19, DVC21, DASS12, DHL17, FBM16, GIB<sup>+</sup>12, HZGW18, IPEP12, JBDD20, JKH22, LKA<sup>+</sup>18, LYH<sup>+</sup>15, LX16, LSL20, MWS15, MFG17, PYJL15, PWL<sup>+</sup>19, PLM<sup>+</sup>15, PMDC17, SR12a, SEB12, SP12, SBDK22, SR19, TSP15, WH17, YDS<sup>+</sup>22, ZYL<sup>+</sup>17, ZPZG17, ZZZ<sup>+</sup>12, BWS14, BMP03, CHK14b, CWX<sup>+</sup>23, DVC<sup>+</sup>07, DP08, HZX<sup>+</sup>14, IBMK10, JMO14, KKC<sup>+</sup>05, LXL13, LLLGR13, RP03, SAHE04, SKK<sup>+</sup>14, YGHS08]. **Optimizations** [BSA17, BDG<sup>+</sup>15, DJO12, HY22, HYY<sup>+</sup>15, KKK<sup>+</sup>11, MS23]. **Optimize** [FLF17]. **Optimized** [ARH<sup>+</sup>18, AYS15, AV20, BRA<sup>+</sup>16, MBR15, ZDL22, JHPR13, ZXCH13]. **Optimizer** [SBB19]. **Optimizing** [BP05, BCG10, KRHC20, MDS<sup>+</sup>21, MTWE20, RMB20, SHQX19, FRRJ07, HMM04]. **Optimum** [SPGT19]. **Optimus** [CWZ23]. **Optode** [Fsvg19]. **Orchestration** [SSK<sup>+</sup>22]. **Order** [ACR17, BHM17, JLSP18, JBI17, LLC<sup>+</sup>13]. **Organized** [TMXS17]. **Oriented** [BKMG12, SFZX18, CWKH12, DRL<sup>+</sup>10, KK05a, LLN09, SRSM21, SGDP12]. **Oscillators** [SCM20]. **Out-of-distribution** [ZCG<sup>+</sup>22]. **Out-of-Order** [JLSP18, JBI17, LLC<sup>+</sup>13]. **Output** [KPK<sup>+</sup>19, SFB23]. **Output-based** [KPK<sup>+</sup>19]. **Outputs** [DPNA16]. **Over-the-Air** [WLH<sup>+</sup>18]. **Overbooking** [DWRR14]. **Overcoming** [TP20]. **overflow** [BCS<sup>+</sup>06, RRW05]. **Overhead** [KSA<sup>+</sup>18]. **overlapping** [CTK<sup>+</sup>13]. **Overlay** [CHS15, DFC<sup>+</sup>19]. **Overload** [LDRM12]. **overview** [SVP05, WEE<sup>+</sup>08]. **Oximetry** [Fsvg19]. **P** [KNY<sup>+</sup>17, WDM17, WPW<sup>+</sup>04, ZSH<sup>+</sup>19]. **P-256** [ZSH<sup>+</sup>19]. **P-Alloc** [WDM17].



**P-BMS** [KNY<sup>+</sup>17]. **P1363** [HHL<sup>+</sup>23]. **PA** [JGX<sup>+</sup>18]. **Pacemaker** [BJM13]. **Packed** [RLG20]. **Packet** [JGX<sup>+</sup>18, SVS21, CMS08, LCH<sup>+</sup>08, LS09, Mus10, RGSS04]. **packet-switched** [LS09]. **packing** [PEP05]. **pad** [ABS02, NDB09, UDB06]. **Page** [CLL16, HC16, Rru22, VKW<sup>+</sup>17, WLWS15]. **Page-Mapping** [CLL16, HC16]. **Paging** [KKK<sup>+</sup>11]. **pair** [RV07]. **Pairwise** [DL12]. **PAIS** [JP14]. **PALP** [SDMK19]. **PANDORA** [SC20]. **Papers** [TEC12, SN10]. **Parallel** [CS16, CD19, DSXS15, GLP<sup>+</sup>11, Goe14, LKA<sup>+</sup>18, LZJ17, LYY<sup>+</sup>17, LFC17, NFL<sup>+</sup>22, PRB15, PJWY12, PÖG<sup>+</sup>13, RDP17, SWL<sup>+</sup>14, SM13a, TWTH18, WMLA16, GNR<sup>+</sup>10, MMSN14, THON12, WW09]. **Parallelism** [AMN<sup>+</sup>14, HLF<sup>+</sup>18, JP14, LPD<sup>+</sup>20, SDMK19, SM13b, CW14, KVN<sup>+</sup>09, MB10, SD13]. **Parallelism-aware** [JP14]. **Parallelization** [HLLL12, LL15, TFL16]. **Parallelized** [KNY<sup>+</sup>17]. **Parallelizing** [BRA<sup>+</sup>16, MKR13, SC20, UBF<sup>+</sup>16, ZP06, MSH<sup>+</sup>14]. **Parameter** [CAP15, LYY<sup>+</sup>17]. **Parameterizable** [BRL16]. **Parameterization** [BSM<sup>+</sup>21]. **Parameterized** [DVC21, Ise17, CMA05]. **Parameters** [DJO12, HKC18, MPT<sup>+</sup>22]. **Parametric** [ACR17, MMR<sup>+</sup>10, VGB19]. **Parametrised** [SH15]. **Pareto** [CAP15, GPB<sup>+</sup>17]. **Pareto-Optimal** [GPB<sup>+</sup>17]. **parMERASA** [UBF<sup>+</sup>16]. **Parsimonious** [LEPP13]. **Part** [CBH22b, STLX22a, STLX22b, SCZ20a, SCZ20b]. **Partial** [ACR17, BHM17, DLV16, HPLD09, LPFG13]. **Partial-Order** [ACR17]. **Partially** [PRM21, CIC<sup>+</sup>08, CIC<sup>+</sup>09, RI04]. **participatory** [WTSR13]. **Partition** [LYY<sup>+</sup>17, SDMK19]. **Partition-Level** [SDMK19]. **Partitioned** [AK21, DBM<sup>+</sup>15, GWZ16, HGW<sup>+</sup>20, KVK<sup>+</sup>03, TGTT17, ZQGZ22, CJMB05, LXL13, SBX08]. **Partitioning** [AbSZ<sup>+</sup>19, Bar13a, CI17, GTH<sup>+</sup>22, HSMS16, KAKSP15, SMR15, SPB<sup>+</sup>17, VGN18, WHN<sup>+</sup>17, XSP22, KP13, LXL13, RP10, SVN04, TJ10, XHSS10]. **Partitions** [LC17, SJRS<sup>+</sup>13a]. **party** [RBNM19]. **Pass** [KKK<sup>+</sup>11]. **Passing** [LZJ17, LBP07]. **Passive** [BSB14, SFB23]. **passivity** [KKH<sup>+</sup>12]. **Path** [FLF17, LZS<sup>+</sup>18, GNW05, MSH<sup>+</sup>14]. **Paths** [NS17]. **Pattern** [GDDD17, GDD20, GDN03, KPK<sup>+</sup>19]. **pattern-based** [GDN03]. **patterns** [GLC07, PÖG<sup>+</sup>13]. **Pay** [RBNM19]. **Pay-per-device** [RBNM19]. **Payment** [SYC<sup>+</sup>17]. **Payments** [SBR<sup>+</sup>15]. **PCA** [KCCW17]. **PCA/DCA** [KCCW17]. **PCM** [KCC<sup>+</sup>16, NBE18, SJOL22, YCT16, YYKK18]. **PCM-Based** [KCC<sup>+</sup>16, SJOL22, YCT16, YYKK18]. **PCMOS** [SBLM13]. **PDA** [GW08]. **PDE** [AKI<sup>+</sup>23]. **Pedestrian** [TM15]. **Perceived** [KJKM16]. **Perfect** [SLE<sup>+</sup>17]. **Perfectly** [DKA<sup>+</sup>19]. **perform** [AAPN14]. **Performance** [AK21, AB15, AVR22, BFW<sup>+</sup>19, BRA<sup>+</sup>16, BDG<sup>+</sup>15, BONA22, DCZB19, DJO12, DLPK16, Fra12, GSC19, GMCC18, HHL<sup>+</sup>23, IPEP12, JLS18, KJLS20, KCWH14, LKA<sup>+</sup>18, LLP<sup>+</sup>21, LCC<sup>+</sup>19, LYH<sup>+</sup>15, LPO<sup>+</sup>17, MAKO19, MLR<sup>+</sup>17, NASM18, NZCS19, NBM<sup>+</sup>16, OBSO16, OBA<sup>+</sup>17, PCM<sup>+</sup>15, PGR16, PP12, PJT<sup>+</sup>23, RG14, RKK15, SRG<sup>+</sup>15, SP12, WZM17, WT15, WZD<sup>+</sup>17, YJD<sup>+</sup>17, ZRF<sup>+</sup>12, ZLSQ17, ZSJ12, BCLN13, BP05, BZ13, CMP<sup>+</sup>07, HLD<sup>+</sup>09, HHB<sup>+</sup>12, JHK<sup>+</sup>06, KS13, KD08, LWB13, LCH<sup>+</sup>08, MSL13, PGS<sup>+</sup>13, SE10, SM13b, YDLC10a, ZAL22]. **Performance-Maximisation** [DCZB19]. **Performance-Optimized** [BRA<sup>+</sup>16]. **Performance-Power-Programmability** [LLP<sup>+</sup>21]. **Performance/Error** [MLR<sup>+</sup>17]. **Performance/Power** [RKK15]. **performances** [FS14]. **period** [LK10].

**Periodic** [ARS16, KB23, LZL15, PSD21, SD17, HCQ<sup>+14</sup>, SL08, XQ07]. **Periodically** [WMLM12]. **Permissive** [WZH13]. **Permutations** [ARH<sup>+18</sup>]. **Permuted** [RLG20]. **Perpetuu** [MBB<sup>+15</sup>]. **persistence** [Cul13]. **Persistent** [HTR<sup>+16</sup>, SXH<sup>+19</sup>, WCB20]. **Persistently** [ZZA<sup>+22</sup>]. **personal** [RC08]. **Personalized** [HSD22, SKK<sup>+14</sup>]. **Perspective** [DJS16, KJK<sup>+17b</sup>, SUS<sup>+17</sup>, BJM13, WBF<sup>+06</sup>]. **pervasive** [CD10, TSWL10]. **Petri** [ACR17, BSM<sup>+21</sup>, BB13, BB15, CL13, DLRTB<sup>+19</sup>, DJZ13, JFK15, LZJ17, NDZ13, WZH13, ZW13]. **Phase** [GW15, LH18, MSD17, SDMK19, ZLLC15]. **Phase-Only** [GW15]. **PhiNets** [PAF22]. **phone** [LLL14]. **Photonic** [AKI<sup>+23</sup>, PGR16, BP14]. **Photovoltaic** [BCS16]. **Physical** [AFS<sup>+13</sup>, ALZR19, BHAC15, BKMG12, CKGN14, DWRR14, DHJ<sup>+17</sup>, DHF18, GCJD20, GSN21, HZX15, IPL16, KCC<sup>+16</sup>, LWZ<sup>+16</sup>, LLN<sup>+14</sup>, MBKF15, MKS<sup>+17</sup>, NRL13, NLSV<sup>+19</sup>, PRS<sup>+17</sup>, SHL<sup>+17</sup>, Shu19d, TGV12, TLL<sup>+12</sup>, TCD<sup>+19</sup>, UGS<sup>+21</sup>, WDY<sup>+16</sup>, WZBP19, XKK17, ZYM16, ZYL<sup>+17</sup>, ZJC<sup>+17</sup>, BWS14, BJM13, DDG<sup>+13</sup>, GMOB13, HVG13, Hüb13, LDRM12, SPK<sup>+12</sup>, SMR20, TXL<sup>+12</sup>, WLT12, YRS12, ZSM13]. **Physics** [PL13, Rru22]. **Physics-Driven** [Rru22]. **PICA** [LS12]. **Piecewise** [SGJ17]. **Piecewise-Smooth** [SGJ17]. **Pin** [SIC19]. **Pin-Count** [SIC19]. **Pipeline** [AÖÖ23, HZH<sup>+18</sup>, MD04]. **Pipelined** [HH23, TBDdD11, BAR13b, CAP<sup>+07</sup>, HG09, LLC<sup>+13</sup>, THON12, ZXS03]. **PISCOT** [HH23]. **Placement** [CKB17, DSXS15, MSCS16, NS16, PqBM<sup>+15</sup>, TP16, WJ17, BSKB<sup>+09</sup>, JGD<sup>+09</sup>, SBX08]. **Places** [WWY13]. **Plan** [SRB23]. **Planes** [AR14]. **Planetary** [LMS<sup>+19</sup>]. **Planning** [JFK15, LZS<sup>+18</sup>]. **Platform** [CPC17, GLMP18, LMA19, MFMA17, PGR<sup>+08</sup>, SLB<sup>+15</sup>, SXXS<sup>+16b</sup>, TGTT17, WWN23, YGD<sup>+19</sup>, ARJ08, AKB14, ISTE08, VHB<sup>+13</sup>, ZM07]. **Platform-Based** [SLB<sup>+15</sup>, PGR<sup>+08</sup>]. **Platform-Specific** [LMA19, MFMA17]. **Platforms** [CMP17, DP19, ETAV16, HGW<sup>+20</sup>, IDO<sup>+22</sup>, JBDD20, LSC19, LKA<sup>+18</sup>, LWB18, MPFG19, MBLA16, PRB15, PCGD21, SL16, SOG15, SJOL22, TFL16, VFS<sup>+21</sup>, WHN<sup>+17</sup>, ZQGZ22, ACK<sup>+13</sup>, CCR<sup>+14</sup>, JMO14, LLLGR13, MLV09, OP06, SM13b, TSBY13]. **PLTL** [CJMB05]. **PLTL-partitioned** [CJMB05]. **Plug&Chip** [DSXS<sup>+14</sup>]. **Plugging** [CSW15]. **PMC** [HPP17]. **Point** [AABG22, AC08, DBH14, LPP<sup>+21</sup>, MLR<sup>+17</sup>, SCM20]. **Pointer** [SFZX18]. **pointers** [BAR13c]. **Points** [ZLL<sup>+19</sup>]. **Polar** [LZJ<sup>+19</sup>]. **policies** [KR14, KBDV08, LA11, RG13]. **policing** [DW10]. **Policy** [HPS13, PYJL15, Mus10]. **Pollution** [SHL<sup>+17</sup>]. **Poly** [PZ12]. **Poly-DWT** [PZ12]. **Polyhedral** [LP19, NNS13]. **polymorphic** [AVF<sup>+09</sup>, PZ12]. **polynomial** [TJ10]. **Portability** [CHS15]. **Portable** [MGLP19, YC12, ABI<sup>+09</sup>, ELS08]. **position** [QRB10]. **Post** [AKB14, AKI<sup>+23</sup>, AAT<sup>+21</sup>, KKK<sup>+11</sup>, MKAA17, NVB<sup>+20</sup>]. **Post-Moore** [AKI<sup>+23</sup>]. **Post-Pass** [KKK<sup>+11</sup>]. **Post-Quantum** [AAT<sup>+21</sup>, MKAA17, NVB<sup>+20</sup>]. **Post-silicon** [AKB14]. **postfabrication** [CIC<sup>+08</sup>, CIC<sup>+09</sup>]. **postural** [QRB10]. **Power** [ABD<sup>+19</sup>, ABF<sup>+21</sup>, ARP12, ACK<sup>+13</sup>, AZHC19, AVR22, BFW<sup>+19</sup>, BDB<sup>+17</sup>, Bec09, BGO17, FHK21, HRT<sup>+22</sup>, HZGW18, JRR16, JC12, JEP16, JAB<sup>+22</sup>, KHZS07, LKA<sup>+18</sup>, LPP<sup>+21</sup>, LLP<sup>+21</sup>, LZL15, LYH<sup>+15</sup>, LKH16, LBP07, MLL<sup>+17</sup>, MV16, MSR<sup>+12</sup>, MCM<sup>+17</sup>, NBE18, OBSO16, OMA<sup>+13</sup>, PYJL15, Pau14, RKK15, RSW21, SLB<sup>+15</sup>, SRS03, SOL<sup>+16</sup>, SKN17, SLK<sup>+22</sup>, SR19, SLS<sup>+19</sup>, TKV<sup>+18</sup>, XLY18, YGW<sup>+12</sup>, YC12, ZRF<sup>+12</sup>, ZRZ<sup>+19</sup>, ZP07, AMCM06, BO13, CMP<sup>+07</sup>, DBH14,

Geb04, GJ13, GRCV03, GLWM14, IHK04, ISG03, JC03, JHK<sup>+</sup>06, KR14, KXL10, KYHY14, MSS<sup>+</sup>03, MALM04, MSL13, Mus03, NPP13, ÖNG08, PAF22, QRB10, RAK14, SWL07, SJRS<sup>+</sup>13b, SCM20, TVK08, VJD<sup>+</sup>07, VDK<sup>+</sup>08, ZC04b, ZTRC03].

**power-attacks** [Geb04]. **Power-Aware** [JEP16, ACK<sup>+</sup>13, AZHC19, OMA<sup>+</sup>13, JC03, MSS<sup>+</sup>03, MALM04]. **Power-Efficient** [HRT<sup>+</sup>22, SLB<sup>+</sup>15, ABF<sup>+</sup>21, ZP07].

**Power-mode-aware** [SR19].

**Power-neutral** [BFW<sup>+</sup>19].

**Power-Performance** [ZRF<sup>+</sup>12].

**power-saving** [ISG03]. **power-sensitive** [BO13]. **Power-Temperature** [BGO17].

**Powered** [JRSR17, TSW<sup>+</sup>17, XLY18, ANB<sup>+</sup>20, MBB<sup>+</sup>15, RV03, YTL<sup>+</sup>20].

**Powerful** [SGZS21]. **Practical** [BCLS17, BHL<sup>+</sup>20, HPO<sup>+</sup>15, LC17, PWL<sup>+</sup>19, RIMS21]. **Practice** [FSB<sup>+</sup>21, BSKB<sup>+</sup>09, Cul13]. **Practitioners** [Akd21]. **PRAM** [LO13, PMPP14]. **Pre** [CIC<sup>+</sup>09]. **Pre-** [CIC<sup>+</sup>09]. **Preaveraging** [GWM16]. **Precedence** [SE17, MBFSV07].

**Precise** [MGB<sup>+</sup>21, NS16, ZLL<sup>+</sup>18].

**Precision** [SSD<sup>+</sup>19, SE07, ZDL22].

**Precomputation** [HKC18]. **Predicate** [ADI06]. **Predictability** [TSBY13, GLYY14]. **Predictable** [BCS<sup>+</sup>23, FSB<sup>+</sup>21, GHPP18, KR18, PP19, PW13, SSK23, SRG<sup>+</sup>15, TBG<sup>+</sup>17, VKMP20, WWG<sup>+</sup>18, AEF<sup>+</sup>14, WAD14]. **Predicting** [DJO12, JC12]. **Prediction** [KCJ<sup>+</sup>16, NS17, QZXO14, SKS21, TKHZ22, GKW08, HE12].

**Prediction-Directed** [QZXO14].

**Predictive** [RN18, SSD<sup>+</sup>19, TBCB15].

**PredictNcool** [SP19b]. **Predictor** [SP19b, WGPH13, ZA07]. **Preemption** [CR14, DBM<sup>+</sup>15, GWZ16, ZGZ15, ZLL<sup>+</sup>19, ZP09]. **preemptions** [RM10]. **Preemptive** [DSB17, TM07, WAD14, XSP22].

**Prefabrication** [CIC<sup>+</sup>08]. **Preface** [AL05].

**prefetching** [YZ08, ZP07]. **Preorders** [BSV17]. **Preparation** [BCHB18].

**Presence** [TBDdD11, LHX<sup>+</sup>14, VS08].

**PRESENT** [WH17]. **Preservation** [HSR18]. **Preserving** [ACR17, KLK<sup>+</sup>19, LLT<sup>+</sup>17, CSST08].

**Pretrained** [JBDD20]. **Prevention** [ZW13].

**pricing** [WSK14]. **Primary** [Shu18e].

**Primitive** [MCS<sup>+</sup>15]. **Primitives** [BSJ15, LBP07]. **Principled** [PHG<sup>+</sup>17].

**Prioritizing** [SPGT19]. **Priority** [DBM<sup>+</sup>15, DHL17, GE18, LH18, MBP14, MAKO19, SD17, WHN<sup>+</sup>17, DF14, LA11, MEP08, QH07, YK03, ZZZ<sup>+</sup>12]. **Privacy** [KLK<sup>+</sup>19, KCCW17, LLT<sup>+</sup>17].

**PROARTIS** [CQV<sup>+</sup>13]. **Probabilistic** [AFS<sup>+</sup>13, CLL21, COC22, HQB07, HCL<sup>+</sup>17, KM13, LP19, LEPP13, MHT13, SWJ<sup>+</sup>13, SCG15, TBEP16, WHN<sup>+</sup>17].

**Probabilistically** [CQV<sup>+</sup>13]. **Probability** [MKM<sup>+</sup>23]. **Problem** [SEB12, WEE<sup>+</sup>08, Ahm13]. **Problems** [KOM<sup>+</sup>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, BT22, BDB<sup>+</sup>17, DVC21, HRH<sup>+</sup>22, MGLP19, MKE18, SBDK22, SWWW17, VKMP20, XZK<sup>+</sup>19, AMN<sup>+</sup>14, BCG<sup>+</sup>07, BCG10, DSW<sup>+</sup>09, GHB13, GJ13, HVG13, PÖG<sup>+</sup>13, SCF12, VGG<sup>+</sup>13, ZH12b, ZLF13, MSR<sup>+</sup>12].

**Processor** [AKI<sup>+</sup>23, BVM19, GOC<sup>+</sup>22, KRR20, MLL<sup>+</sup>17, MBR15, MSD17, MMD04, PHG<sup>+</sup>17, SK13, SOL<sup>+</sup>16, SK19, SCS16, TWTH18, TKL<sup>+</sup>15, WWHT21, ZZA<sup>+</sup>22, CCA<sup>+</sup>13, GLWM14, HL14, KGR12, KT14, LK10, LHCK04, LCH<sup>+</sup>08, LV09, MG05, PMM<sup>+</sup>13, PÖG<sup>+</sup>13, ZC04a, LS12].

**processor-based** [KGR12, LHCK04].

**Processor-memory** [MMD04].

**Processor-transparent** [ZZA<sup>+</sup>22].

**processor/accelerator** [CCA<sup>+</sup>13].

**Processors** [AJ18, GIB<sup>+</sup>12, HLLL12, HTC<sup>+</sup>16, JLSP18, PCGD21, PJT<sup>+</sup>23, RC17, SJLK18, SSA21, SCM20, SWX17, TBDdD11, WZ12, YC16, ZP11, BS13a, BO13, BM13, CIC<sup>+</sup>08, CIC<sup>+</sup>09, CC13a, DPP14, Geb04, GGI13, HZX<sup>+</sup>14, JHPR13, KD08, KK05b, LLPM07, LS13, LLLT08, LLTL09, Mus10, ÖNG08, PBV07, PO05, RP11, TLLL09, UAK<sup>+</sup>03, WW09, YW13, ZMB03, ZP06, ZP07, LKB14, MMS06].  
**producer** [RV07]. **Profile** [OMH<sup>+</sup>23, WKJ20, WLH16, BAR13c].  
**Profile-guided** [OMH<sup>+</sup>23]. **Profiling** [BP19, FLF17, MGB<sup>+</sup>21, MSL13, ZLL<sup>+</sup>18, LLLGR13, NSL11, STY<sup>+</sup>14]. **Program** [AAS18, BVM19, FHK21, KPK<sup>+</sup>19, OSA<sup>+</sup>18, RLP<sup>+</sup>21, WZD<sup>+</sup>17, AFG08, MF13].  
**Programmability** [LLP<sup>+</sup>21, THA<sup>+</sup>12]. **Programmable** [GOC<sup>+</sup>22].  
**Programmatic** [Bro21]. **Programming** [BHXP19, WCK<sup>+</sup>19, WWN23, ABI<sup>+</sup>09, BWS14, BvB13, BMM13, Gar05, LP09b, LAHS06, PÖG<sup>+</sup>13, SGDP12]. **Programs** [AGG<sup>+</sup>17, CJ20, EYG<sup>+</sup>23, GHR15, KH18, LL15, LLP<sup>+</sup>17, LML20, MKR13, SPDLK<sup>+</sup>17, TWTW18, WMRB17, WCM<sup>+</sup>16, AFG08, BSB14, CSST08, CC13b, GNP06, KS13, NNS13, TKD07]. **Progress** [BHAC15]. **Promising** [KOM<sup>+</sup>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, KJK<sup>+</sup>17b, LMW<sup>+</sup>17]. **Protection** [YC12, BCS<sup>+</sup>06]. **Protocol** [AZHC19, CCM17, CBS19, GDA13, KYDC20, LZJ<sup>+</sup>19, ZSY19, CHTC07, KASD07, PS04, YFPJ14].  
**Protocols** [AAT<sup>+</sup>21, EZL<sup>+</sup>17]. **prototype** [GGGK08]. **Prototyping** [CS16, DSXS<sup>+</sup>14, Goe14, KPC<sup>+</sup>16, SXXM<sup>+</sup>18]. **Provably** [AR14]. **Providing** [DLN13, KS18, LHX<sup>+</sup>14]. **provisioning** [LDRM12]. **Proximity** [LNA<sup>+</sup>15]. **prune** [DNNP14]. **Pruned** [RLG20]. **Pruned-Permuted-Packed** [RLG20]. **Pruning** [KFY<sup>+</sup>22, PKL22, SC05]. **Pruning-based** [SC05]. **Pseudorandom** [MFG16]. **Psi** [BGRV15]. **Psi-Calculi** [BGRV15]. **PTAT** [ZLL<sup>+</sup>18]. **Public** [Seo18, SAKH20, Shu16a]. **Public-Key** [Seo18]. **PUF** [CCKM16, CCM17, RBNM19, SRK<sup>+</sup>18]. **PUF-Based** [CCM17]. **PUFs** [LZZ<sup>+</sup>19, ZTZ<sup>+</sup>19]. **purpose** [GKW08]. **PV** [PJL<sup>+</sup>17]. **PV-cell** [PJL<sup>+</sup>17]. **pWCET** [RSF20]. **Python** [LHM14].  
**QC** [VOG15]. **QEMU** [MZG14]. **qLUT** [RR17]. **QoE** [IDO<sup>+</sup>22]. **QoS** [HLLL20, LDV12, PL10, RJM19, SSK23, ZLL<sup>+</sup>11]. **QoS-aware** [SSK23]. **QR** [WL09]. **QRD** [SPC<sup>+</sup>16]. **Quadcopter** [SHL<sup>+</sup>17]. **Quadratic** [AGS<sup>+</sup>16, AGG<sup>+</sup>17]. **Quality** [BZG19, CLL<sup>+</sup>18, CYH20, CRCR13, LKH16, MST<sup>+</sup>16, RDSS21, WKJ20]. **Quality-level** [RDSS21]. **Quality-of-Service** [MST<sup>+</sup>16]. **Quality-Retaining** [LKH16]. **Quality/Latency** [BZG19]. **Quality/Latency-Aware** [BZG19]. **Quantifying** [CBRZ19]. **Quantitative** [SD08, SR12b]. **Quantization** [IVJ<sup>+</sup>23, PKL22]. **Quantization-aware** [IVJ<sup>+</sup>23]. **Quantized** [DBX<sup>+</sup>22, PKL22, RR17]. **Quantum** [AAT<sup>+</sup>21, MKAA17, SWK19, NVB<sup>+</sup>20]. **QUAREM** [IDO<sup>+</sup>22]. **quasi** [FZHT13]. **quasi-static** [FZHT13]. **Quasistatic** [PLKH08]. **Query** [BMMV21, WTSR13]. **Query-based** [BMMV21]. **Queue** [JBI17]. **Queues** [GHR15]. **queuing** [RGSS04]. **QUIDAM** [IVJ<sup>+</sup>23].  
**Race** [YHL23]. **Racetrack** [KRHC20, KOL<sup>+</sup>22]. **radar** [BCG<sup>+</sup>07]. **Radiation** [MGB<sup>+</sup>21, ZHCY13]. **Radio**

[HZGW18, LOD18, SRA12, XLY18, ZLL<sup>+11</sup>, KXL10, LJR12]. **Radio-Agnostic** [ZLL<sup>+11</sup>]. **radiotherapy** [ZXCH13]. **RAID** [GIA11]. **RAID5** [PX18]. **RAIDs** [BD14]. **RAIDs-on-chip** [BD14]. **RAM** [MMK22]. **Random** [SRK<sup>+18</sup>, KJRG13]. **Randomized** [ARP12]. **Range** [HHB<sup>+05</sup>, DNBL22]. **Range-free** [HHB<sup>+05</sup>]. **ranging** [PSZ12b]. **Rapid** [DSXS<sup>+14</sup>, HSR18, KPC<sup>+16</sup>, LSC14, LP10, ZP09]. **RapidIO** [BCG<sup>+07</sup>, BCG10]. **RapidRadio** [SRA12]. **Rare** [HSR18]. **Rasterization** [OBA<sup>+17</sup>]. **Rate** [AFMT17, ESM<sup>+17</sup>, SLS<sup>+19</sup>, ZPZG17, BJM13, GNP06, SWT<sup>+14</sup>]. **Rates** [WSMF22]. **ratio** [MEP08]. **ray** [ZXCH13]. **rays** [ZXCH13]. **RCML** [RHG<sup>+12</sup>]. **RDF** [FGK<sup>+23</sup>]. **Re** [LLW<sup>+17</sup>, Shu20b, VWG<sup>+17</sup>]. **Re-evaluating** [Shu20b]. **Re-Fusion** [LLW<sup>+17</sup>]. **Reach** [KDR23]. **Reachability** [BF17, BB13, FKJM18, HFL<sup>+19</sup>, JBCS16, MG15, ADI06]. **Reachable** [DB19, GD19]. **ReachNN** [HFL<sup>+19</sup>]. **Reactive** [JZL<sup>+15</sup>, Mos13, BCC<sup>+08</sup>, CJMB05, GNP06]. **Read** [HCS<sup>+22</sup>, LLZ<sup>+22</sup>, MMK22, YJD<sup>+17</sup>, YCK<sup>+18</sup>, YWLW23]. **Read-Out** [YCK<sup>+18</sup>]. **Read-Related** [YWLW23]. **Reads** [PM19]. **READY** [DFC<sup>+19</sup>]. **Real** [ARS16, AbSZ<sup>+19</sup>, AYS15, BMAB16, BZG19, BFST19, BE17, BAG<sup>+20</sup>, BGS<sup>+18</sup>, CQV<sup>+13</sup>, CKL04, CKGN14, CWZ<sup>+20</sup>, CSH<sup>+22</sup>, CHJ22, CLS16, CQB<sup>+15</sup>, DLRTB<sup>+19</sup>, DHL17, DJZ13, ESBK23, FSB<sup>+21</sup>, FBM16, GAG15, GZZ<sup>+16</sup>, GE18, HQE20, HGW<sup>+20</sup>, HSMS16, HH23, HFA<sup>+14</sup>, HHC<sup>+16b</sup>, JSZ<sup>+19</sup>, JAD19, JGX<sup>+18</sup>, JBCS16, KSS16, KR18, KB17, LG21, LN19, dFMAdN12, LZL15, LX16, LOF20, MM16, MZG15, MCG22, MAW22, MSM21, NFL<sup>+22</sup>, OSF19, Pau14, PSD21, PJT<sup>+23</sup>, PNRC17, RG14, RMK17, SSK23, SCG15, SMR15, SE10, SP19a, SP20, SLCS16, SCS16, SLE<sup>+17</sup>, SGW<sup>+16</sup>, SD17, TSP15, TKT15, UBF<sup>+16</sup>, WDJ<sup>+18</sup>, WMGR12, WHN<sup>+17</sup>, XSP22, ZDZ14, ZPZG17, ZJC<sup>+17</sup>, ZSJ12, ZS12, BZG19, BFST19, BAG<sup>+20</sup>, CKL04, DLRTB<sup>+19</sup>, ESBK23, HQE20, LG21, LOF20, MCG22, MSM21, NFL<sup>+22</sup>, SSK23, SE10, SP20, XSP22, AMCM06, AF14, AFL13, ABC<sup>+07</sup>, ABI<sup>+09</sup>, AFG08, BVGVEA10, BBL09, CMV10, CHK14b, CRJ10, CRM14, CHTC07, CCAP12, CRAJ10, DF14, DSW<sup>+09</sup>, DW10, GNW05, HT06]. **real-time** [HTLC10, HHB<sup>+12</sup>, HCQ<sup>+14</sup>, KBDV08, KW10, KTT13, LSK<sup>+08</sup>, LES14, LQN<sup>+13</sup>, LLR14, LHX<sup>+14</sup>, MMSN14, MEP08, MRY<sup>+10</sup>, MVS<sup>+13</sup>, MALM04, MAG14, MKD13, DWCM14, NNH<sup>+14</sup>, PMM<sup>+13</sup>, PAP<sup>+12</sup>, PL10, PS10, QH07, RMM03, SP10, SKPL10, SL08, SE07, SC05, TM07, WMT12,

WP11, WAD14, YK03, ZC04a, ZC04b, ZB13, ZX08, Zhu10, ZZZ<sup>+</sup>12]. **Realization** [CSH<sup>+</sup>22]. **Realizing** [SJK20]. **Reallocation** [LLZ<sup>+</sup>22]. **Really** [RPB<sup>+</sup>19]. **Receiver** [LCL<sup>+</sup>19, KSK13]. **Receiver-Initiated** [LCL<sup>+</sup>19]. **Rechargeable** [LFHS18]. **Reckoning** [TM15]. **Reclamation** [KJKM16]. **Recoding** [CD12]. **Recognition** [BTA<sup>+</sup>19, BJCHA17, DBX<sup>+</sup>22, GGJ12, HZW<sup>+</sup>23, LX22, RRC22, TSO22, XYLC23, ZRF<sup>+</sup>12, KP13, NRL13, NPP13]. **Recognizing** [ALZR19]. **Reconfigurable** [ARDG16, DSXS15, FGK<sup>+</sup>23, GPT<sup>+</sup>23, KMS<sup>+</sup>23, LCD18, LZZ<sup>+</sup>19, PJWY12, RHG<sup>+</sup>12, SBB19, SP12, SSS11, STY<sup>+</sup>14, SRK<sup>+</sup>18, WRKG16, AVF<sup>+</sup>09, Bec09, CIC<sup>+</sup>08, CIC<sup>+</sup>09, CMS08, CRM14, GD14, HMMA04, LPFG13, LS09, LP09b, NBGS09, NB04, PBV07, PCK<sup>+</sup>08, RI04, SB08, SGDP12, VNK<sup>+</sup>03, VHB<sup>+</sup>13]. **Reconfiguration** [AHM19, DP19, FF09, SA18, WMGR12, GNS04, HMM04, HKVI05, HPLD09, LJR12, LPFG13, PAS<sup>+</sup>09, ZBCM09]. **Reconfiguration-Based** [SA18]. **Reconfigurations** [Kha13, KML13, ZSJ12, CRM14]. **ReconOS** [LP09b]. **Reconstruction** [HW17]. **Recording** [LCC<sup>+</sup>19]. **Records** [LMW<sup>+</sup>17]. **Recoverable** [WCB20]. **Recovering** [CRAJ10]. **Recovery** [BDB<sup>+</sup>17, EZL<sup>+</sup>17, HPS13, LCD18, LJLT17, SSK21, TMXS17, ZZA<sup>+</sup>22, FO03]. **Recurrent** [ARZ<sup>+</sup>23]. **Recursive** [SCM20]. **REDEFINE** [AVF<sup>+</sup>09]. **Redirection** [MST<sup>+</sup>16]. **reduce** [CRM14, LOXL13, Mus03, YFPJ14]. **Reduced** [RRC22]. **Reducing** [ASJ21, BB13, CW14, CKIR06, JHK<sup>+</sup>06, LLC<sup>+</sup>22, MV16, UCK<sup>+</sup>09, ZKKC05, ZTD<sup>+</sup>06, ZA07, CSK<sup>+</sup>02]. **Reduction** [GDC19, LCLW17, SLN<sup>+</sup>16, TBDdD11, WRW<sup>+</sup>21, YCK<sup>+</sup>18, ZZX<sup>+</sup>15, CDD<sup>+</sup>07, HXZ<sup>+</sup>13, LS13, PLKH08, ZXS03]. **Redundancy** [BB13, TTAG14, YZA13]. **Redundant** [AJ18, NWA12, SSA21, MB10]. **Redundant-Digit** [AJ18]. **references** [HT06]. **Refinement** [DJZ13, DAASP21, KB17, LP19, MS13b, HDR<sup>+</sup>06, RS07]. **Refinement-based** [DAASP21]. **Refining** [NS17]. **Reflections** [Shu19d]. **Reflexes** [SPP<sup>+</sup>10]. **Refresh** [LLZ<sup>+</sup>22]. **Region** [ZWH<sup>+</sup>16]. **Region-Wide** [ZWH<sup>+</sup>16]. **regions** [LA11]. **Register** [AP09, FND<sup>+</sup>16, LOXL13, SWX17, TBDdD11, YC16, CKIR06, HABT11, LS13]. **Register-to-Register** [FND<sup>+</sup>16]. **Registers** [NGL17, LOXL13]. **Regression** [RLP<sup>+</sup>21, BMS13]. **Regular** [NCJF18, Shu15c, CMA05, MRT13]. **Regularity** [LC17]. **Regularity-based** [LC17]. **regulation** [YFPJ14]. **Reimagining** [Mit21]. **Reinforcement** [CZHK23, KSY17, RB21, SKN17, TCD<sup>+</sup>19, PCBW13]. **Reinforcing** [WXY<sup>+</sup>17]. **ReKeying** [DS11]. **Related** [CR14, Shu15c, YWLW23]. **relation** [VAHC<sup>+</sup>06]. **Relational** [CMS17]. **Relations** [SE17]. **Relaying** [WLHC18]. **Reliability** [BHD15, BDG<sup>+</sup>15, KRS<sup>+</sup>16, LCY<sup>+</sup>22, MB10, NASM18, PRK15, SRNW16, WDM17, WLC<sup>+</sup>18, ZSEP21, Zhu10, CYKH13, RP11]. **Reliability-Aware** [KRS<sup>+</sup>16, NASM18, ZSEP21, Zhu10]. **Reliable** [AMKA17, AVR22, GCJD20, GMOB13, MKASJ18, PS19, RKC<sup>+</sup>22, WLH<sup>+</sup>18, DKV14, LHX<sup>+</sup>14, SKH<sup>+</sup>12, TTAG14]. **Remanence** [SZL<sup>+</sup>17]. **remapping** [RP03]. **Remote** [BVGVEA10, DNBL22, IFA<sup>+</sup>16, LCQ<sup>+</sup>13]. **Removal** [MM16]. **renewable** [MKD13]. **ReNoC** [SSS11]. **rental** [JKH<sup>+</sup>13]. **reordering** [GRVD12]. **reorganization** [LCJ13]. **Repair** [AAS18]. **replacement** [RG13]. **replay** [RAK14]. **replication**

[FS14]. **Reporting** [MWF<sup>+</sup>16].  
**Representation**  
 [ADJM19, CAP15, KPK<sup>+</sup>19, NWA12, RMBS20, YLW15, TKD07].  
**Representative** [LLW<sup>+</sup>17].  
**reprogrammable** [PO05].  
**Reprogramming** [WLH<sup>+</sup>18, DLC<sup>+</sup>14].  
**Request** [BCS<sup>+</sup>23, SSK23, TTA<sup>+</sup>20].  
**Requirement**  
 [DHF18, HPP17, LPFL16, LLN<sup>+</sup>14].  
**Requirement-Aware** [HPP17].  
**requirements** [GFC<sup>+</sup>10, UCK<sup>+</sup>09].  
**requiring** [KHHH14]. **ReRAM** [LCY<sup>+</sup>22].  
**ReRAM-based** [LCY<sup>+</sup>22]. **rerouting** [SJRS<sup>+</sup>13b]. **Research**  
 [BMB16, KOM<sup>+</sup>23, Shu15a]. **Researchers** [Shu18a]. **reservation** [WAD14]. **Resilience** [OSA<sup>+</sup>18, SK13, SHME13]. **Resilient** [BCHB18, HFA<sup>+</sup>14, IPL16, MST<sup>+</sup>16, OSA<sup>+</sup>18, CZK<sup>+</sup>22, RAK14]. **Resistance** [YGW<sup>+</sup>12, DLN13]. **Resistant** [WH17].  
**Resistive** [JR20]. **resolution** [GJ13, LG21, PO05]. **Resonance** [CPP<sup>+</sup>17].  
**Resource** [ADJM19, BT22, BMF15, CKN<sup>+</sup>20, DCZB19, DWRR14, HRH<sup>+</sup>22, HZH<sup>+</sup>18, IDO<sup>+</sup>22, KKCS16, LX12, LX22, LC17, LZJ17, MMY<sup>+</sup>19, MFG17, MPFG19, NFL<sup>+</sup>22, PS19, REPL15, SPT<sup>+</sup>21, TLBM15, TMXS17, TAMS18, ZGZ15, ZBG20, ZSH<sup>+</sup>19, AF14, BMM13, CHCC13, FF09, GFC<sup>+</sup>10, HE12, MPZS13, TSG10, UCK<sup>+</sup>09, WRJL06, Wu10, ZB13, ZMB03, ZLF13].  
**Resource-Aware** [TLBM15].  
**Resource-Constrained** [KKCS16, MFG17, MPFG19, ZBG20, TSG10, UCK<sup>+</sup>09].  
**Resource-Constraint** [ZSH<sup>+</sup>19].  
**Resource-demand** [HRH<sup>+</sup>22].  
**resource-driven** [CHCC13].  
**Resource-Efficient**  
 [DCZB19, LX22, PS19, BT22].  
**resource-limited** [Wu10]. **Resources** [RJM19, SP12, NBGS09]. **Response** [BE17, SE17, ZLL<sup>+</sup>19, FF09].  
**Response-Time** [SE17]. **responsive** [SPP<sup>+</sup>10]. **Resprinting** [TBCB15].  
**Restoring** [RPB<sup>+</sup>19]. **restricted** [LYL13].  
**results** [GT05]. **Retaining** [LKH16].  
**Retargetable** [LPD<sup>+</sup>20, RDM06].  
**Retargeting** [MFMA17]. **Retention** [JRR16]. **Rethinking** [Shu20b, WWT<sup>+</sup>22].  
**retiming** [XHSS10]. **Retransmissions** [RN18]. **Retrieval** [KNL12]. **Reuse** [DPNA16, HDZL20, SA21, BCS<sup>+</sup>06, HKVI05]. **Revisited** [BBDR12]. **rewards** [RMM03]. **ReWire** [PHG<sup>+</sup>17]. **Rewiring** [KFY<sup>+</sup>22]. **RF4CE** [LCQ<sup>+</sup>13].  
**RF4CE-based** [LCQ<sup>+</sup>13]. **RFID** [LHYQ18, WH17, WXY<sup>+</sup>18, WYL<sup>+</sup>19].  
**RFIDs** [CBS19, WLH<sup>+</sup>18]. **Rich** [GSS<sup>+</sup>18].  
**Rider** [MFMA17]. **Rigorous** [JKH<sup>+</sup>13, NBM<sup>+</sup>16, STW13]. **Ring** [NVB<sup>+</sup>20, BP14, CTK<sup>+</sup>13]. **Ring-LWE** [NVB<sup>+</sup>20]. **ring-mesh** [BP14]. **RISE** [RMK17]. **Risk** [COC22, RHG<sup>+</sup>14].  
**Risk-Aware** [COC22]. **Risks** [Shu17b].  
**RLUTs** [RBNM19]. **RMW** [MSHS19].  
**RMW-F** [MSHS19]. **RMW-Free** [MSHS19]. **Robot** [GMS17, LWZ<sup>+</sup>16, SLFC19]. **Robotics** [Shu18b]. **Robots** [GPT<sup>+</sup>23]. **Robust** [CQB<sup>+</sup>15, CHTC07, CAPL11, GD19, GPT<sup>+</sup>23, KKL<sup>+</sup>16, KDB19, MKMGS18, MEK<sup>+</sup>22, PCM12, PSZ12a, SSD<sup>+</sup>19, SCF12, SMR20, FSVG19, ISE10, MRT13].  
**Robustness** [RLMP23, Shu19a, ZSM13].  
**ROS** [SLFC19]. **ROSES** [WCJ07].  
**Rotation** [SPC<sup>+</sup>16]. **Rotation-Based** [SPC<sup>+</sup>16]. **Round** [CLLC17]. **Round-trip** [CLLC17]. **Router** [FPGS22, YZA13].  
**Routing**  
 [DGC<sup>+</sup>20, GDD20, LLT<sup>+</sup>17, ZSEP21, CCY<sup>+</sup>13, JGD<sup>+</sup>09, PS08b, SJRS<sup>+</sup>13a].  
**Rovers** [LMS<sup>+</sup>19]. **RQNoC** [MST<sup>+</sup>16].  
**RSA** [KHHH14]. **RSIM** [LCY<sup>+</sup>22]. **RT** [DSB17, WLC<sup>+</sup>18]. **RT-WiFi-Based** [WLC<sup>+</sup>18]. **RTL** [CMK12, PMP17]. **RTOS** [DHL17, DLD<sup>+</sup>19, HDR<sup>+</sup>06, TBFR17].  
**RTOS-Aware** [DHL17]. **RTSJ** [ZW10].

**Rule** [GZZ<sup>+</sup>16, FZHT13]. **rule-based** [FZHT13]. **Rules** [STH17]. **Run** [MSSP22, OMMK23, SPB<sup>+</sup>17, YGD<sup>+</sup>19, BCS<sup>+</sup>06, GNS04, HMM04]. **Run-Time** [MSSP22, OMMK23, SPB<sup>+</sup>17, WWG<sup>+</sup>18, BCS<sup>+</sup>06, GNS04, HMM04]. **Runs** [ACR17]. **RunStream** [KPC<sup>+</sup>16]. **Runtime** [BMF15, CLL21, DAHM16, DSXS15, GSC19, HKC18, HHC<sup>+</sup>16b, KML13, LKA<sup>+</sup>18, LL18, MHK<sup>+</sup>23, MDS<sup>+</sup>21, MWS15, MBKF15, MMY<sup>+</sup>19, PRS<sup>+</sup>17, TDD<sup>+</sup>16, TAMS18, WWN23, WCM<sup>+</sup>16, ZJC<sup>+</sup>17, CCY<sup>+</sup>13, LOG<sup>+</sup>14, LPFG13, MPZS13, MF13, PB14, SB08, STY<sup>+</sup>14, YCNCC11, ZBCM09, AVF<sup>+</sup>09]. **RVSDG** [RMBS20].

**S** [Sus20]. **S3PR** [WWY13]. **SA** [GQC<sup>+</sup>17]. **Safe** [RB21, ZCS<sup>+</sup>05]. **SAFE-OPS** [ZCS<sup>+</sup>05]. **Safely** [SWL07]. **Safety** [BHAC15, BGO17, ESBK23, GZ12, HCL<sup>+</sup>17, IPL16, ICW<sup>+</sup>21, KRR20, LS20, PJJ<sup>+</sup>14, RS07, TCD<sup>+</sup>19, YLW15, ASTPH10, CMA05, DKAL05]. **Safety-Critical** [IPL16, LS20, PJJ<sup>+</sup>14, ASTPH10]. **Salesman** [Ahm13]. **Sample** [LYY<sup>+</sup>17, ZTZ<sup>+</sup>19]. **Sampling** [CZHK23]. **SAT** [AAS18, KDR23]. **SAT-Reach** [KDR23]. **satellite** [MB10]. **Satisfaction** [YF19]. **Saving** [LKH16, ISG03]. **savings** [SVN04]. **Scaffolded** [GK22]. **Scalability** [HPBL12, WMRB17, Bec09]. **Scalable** [AGS<sup>+</sup>16, ABH<sup>+</sup>18, HPLD09, JAD19, MBR15, PAF22, PYJL15, SE07, KYHY14, LCJ13, RGdZS14, SAHE04, TLLL09]. **Scale** [ABH<sup>+</sup>18, CJL17, JGX<sup>+</sup>18, MRA<sup>+</sup>17, HHB<sup>+</sup>05, PS08b]. **Scaling** [BFW<sup>+</sup>19, CRCR13, JRR16, RB21, YGW<sup>+</sup>12, MMR<sup>+</sup>10]. **SCCharts** [SRSM21]. **Scenario** [CBS19, MSSP22]. **scenarios** [Gei10]. **SCEst** [SMR<sup>+</sup>18]. **Schedulability** [ARS16, AFMT17, AKD<sup>+</sup>18, GE18, LZS<sup>+</sup>18, MEP04, PSD21, PEP05, SD17, ZB13, AF14, AFL13, BC07]. **Schedulability-driven** [PEP05]. **Schedule** [WLC<sup>+</sup>18, QH07, SAHE04]. **scheduled** [DF14, ZB13]. **Scheduler** [SSK23, VGB19]. **schedulers** [SMG04]. **schedules** [KMB07, SKPL10]. **Scheduling** [ARS16, AKTM16, ABS<sup>+</sup>19, BMAB16, BZG19, BE17, BGS<sup>+</sup>18, CPC17, CC13a, CLJ<sup>+</sup>19, COC22, CHJ22, CAPL11, DBM<sup>+</sup>15, DLRTB<sup>+</sup>19, DSB17, FHB<sup>+</sup>17, GDDD17, GDD20, GWZ16, GE18, HQE20, HGW<sup>+</sup>20, HSMS16, HDR<sup>+</sup>06, HTC<sup>+</sup>16, IPEP12, JCW<sup>+</sup>16, JZL<sup>+</sup>15, JGX<sup>+</sup>18, KB23, LCP<sup>+</sup>17, LSC19, LJP17, LH18, LLZ<sup>+</sup>22, LWB18, LHL<sup>+</sup>19, LLN<sup>+</sup>14, LX16, LLZ<sup>+</sup>17, MS21, MG15, MSM21, NFL<sup>+</sup>22, PCGD21, RDP17, RDSS21, SMW<sup>+</sup>17, SP19a, SP20, SLCS16, SWX17, SD17, TGV12, TBG<sup>+</sup>17, TLBM15, TGTT17, VWG<sup>+</sup>17, WHN<sup>+</sup>17, WZJ<sup>+</sup>18, ZGZ15, ZQGZ22, ZLL<sup>+</sup>19, ZSEP21, BvB13, CCAP12, DKV14, FZHT13, GNW05, HGL14, IHK04, JP14, KBDV08, LP10, LES14, LQN<sup>+</sup>13, MTL14, MBFSV07, MALM04, MKD13, NBGS09, NB04, PW13, RGSS04, SL08, SC05, TTAG14, WRJL06, XQ07, XHSS10, YK03, ZW10, ZC04a, ZM07, ZC08]. **Scheme** [DS11, HHL<sup>+</sup>23, KJKM16, KNY<sup>+</sup>17, KCC<sup>+</sup>16, LX12, LCC<sup>+</sup>19, LZS<sup>+</sup>18, LLC<sup>+</sup>22, LLT<sup>+</sup>17, PC14, PJS15, RBNM19, TAMS18, WZD<sup>+</sup>17, YCT16, ABS02, BS13a, CHCC13, CTK<sup>+</sup>13, JKJ<sup>+</sup>10, VS08, WSK14]. **Schemes** [BSJ15, HPO<sup>+</sup>15, MKASJ18, HL14, SKPL10]. **Schizoid** [Shu15d]. **schizophrenic** [YKK<sup>+</sup>13]. **Science** [Shu16c]. **SCOPES'09** [FM12]. **ScorePlus** [TSY<sup>+</sup>16]. **SCPS'09** [DSD12]. **scratch** [ABS02, NDB09, UDB06]. **scratch-pad** [NDB09, UDB06]. **scratch-pad-based** [ABS02]. **Scratchpad** [JLW<sup>+</sup>15, KBS17, L XK10, PVSG22, Sus20, VCM19, WSMF22, BCDH12, CC13a, ELS08, HZX<sup>+</sup>14]. **Scratchpad-Memory** [VCM19]. **screening** [GJ13]. **Scriptable** [MWF<sup>+</sup>16]. **SDC** [LJLT17, LLP<sup>+</sup>17]. **SDC-causing** [LLP<sup>+</sup>17]. **SDF** [TBG<sup>+</sup>13]. **SDmesh** [DGC<sup>+</sup>20]. **SDRAM** [SJC<sup>+</sup>03, TVK08].



**Sea** [LYL13]. **Seamless** [WJ17, ISE10]. **SEAMS** [MDS<sup>+</sup>21]. **Search** [FKS<sup>+</sup>19, RSK17, PCBW13, TSWL10, VSSS13]. **second** [NPP13]. **secret** [CNK04]. **Section** [BCEP12, FGIS12, FM12, KM13, NKS12, PS14, Pla12, SRNW16, CP13a, CC14, CP13b, DV13, DSD12, Edi13, Hüb13, JLSK13, PCB12, STW13]. **sector** [LPC<sup>+</sup>07]. **Secure** [ABL<sup>+</sup>20, AARJ12, CCM17, CBS19, GCJD20, GSN21, JEP16, LMA19, LJR12, LMW<sup>+</sup>17, MCP17, MKAA17, PP19, PS08b, PHG<sup>+</sup>17, RSK17, SYC<sup>+</sup>17, TNR17, YGD<sup>+</sup>17, ZZA<sup>+</sup>22, Geb04, Geb06, ISTE08]. **Securely** [WXY<sup>+</sup>17]. **Security** [AYS15, BCHL19, CPP<sup>+</sup>17, CFX17, GQC<sup>+</sup>17, GSC19, KS22, LJP17, LZZ<sup>+</sup>19, MCS<sup>+</sup>15, PNRC17, RRKH04, Shu15b, Shu16b, Shu16d, Shu17b, Shu17c, Shu18b, Shu18e, Shu19b, TP19, TBAS17, TP20, VKDG17, WGP04, ZYL<sup>+</sup>17, CVG<sup>+</sup>13, PS04, SL04, VS08, XQ07, ZCS<sup>+</sup>05]. **Security-Aware** [GQC<sup>+</sup>17, LJP17, TBAS17]. **Security-Critical** [ZYL<sup>+</sup>17]. **See** [WXY<sup>+</sup>18]. **See-through-Wall** [WXY<sup>+</sup>18]. **Segment** [HSMS16, TBEP16]. **Segment-Based** [HSMS16]. **Segmentation** [GGJ12, VAR13]. **Segmented** [FPGS22]. **seizures** [MVS<sup>+</sup>13]. **Selection** [AbSZ<sup>+</sup>19, AABG22, BCLS17, DLD<sup>+</sup>19, GPB<sup>+</sup>17, KAKSP15, KBRD22, MTWE20, ZRF<sup>+</sup>12, BMS13, LSC14, LXL13, SWT<sup>+</sup>14, SBX08]. **Selective** [CSCC17, KKL<sup>+</sup>16, LLPM07, Gar05]. **Self** [BLG<sup>+</sup>15, BHET04, CLL<sup>+</sup>18, DJS16, LYC<sup>+</sup>18, MDS<sup>+</sup>21, RJM19, TMXS17, TSO22, YYKK18, DEG11, GLT<sup>+</sup>13, GNR<sup>+</sup>10, WYJ<sup>+</sup>14, Wu10, ZVL04]. **Self-Adaptive** [RJM19, YYKK18, DEG11]. **self-adjusting** [Wu10]. **Self-aware** [DJS16, GNR<sup>+</sup>10]. **Self-Configuring** [BLG<sup>+</sup>15, BHET04, GLT<sup>+</sup>13]. **Self-Optimizing** [MDS<sup>+</sup>21]. **Self-Organized** [TMXS17]. **Self-Sustained** [CLL<sup>+</sup>18]. **Self-Sustaining** [LYC<sup>+</sup>18]. **Self-Testing** [BLG<sup>+</sup>15, GLT<sup>+</sup>13]. **Self-training** [TSO22]. **self-tuning** [WYJ<sup>+</sup>14, ZVL04]. **Semantic** [LWZ<sup>+</sup>16]. **Semantics** [BB13, BV15, CSST08]. **Semantics-preserving** [CSST08]. **Semi** [HSMS16, TSO22]. **Semi-Partitioning** [HSMS16]. **Semi-supervised** [TSO22]. **semiring** [YRF10]. **semiring-based** [YRF10]. **Sense** [RSW21]. **Sensing** [ALZR19, CGZ18, CLL<sup>+</sup>18, DNBL22, HTR<sup>+</sup>16, HZGW18, LYC<sup>+</sup>18, LLG<sup>+</sup>20, LLW<sup>+</sup>17, LNA<sup>+</sup>15, MSR<sup>+</sup>12, WXY<sup>+</sup>18, WTSR13, YGHS08]. **sensitive** [BO13, ZSEP21]. **Sensitivity** [RG13, YGD<sup>+</sup>17]. **Sensor** [ABC<sup>+</sup>17, CZK<sup>+</sup>22, DNBL22, DS11, GM12, GSS<sup>+</sup>18, GGJ12, HSR18, HCS18, HB16, IPL16, JGX<sup>+</sup>18, LX22, LFHS18, McI13, MAGR15, RN18, SKN17, SLS<sup>+</sup>19, TSW<sup>+</sup>17, WWTSM19, ZRF<sup>+</sup>12, ZZX<sup>+</sup>15, ZH12a, ZLL<sup>+</sup>11, ZO16, ZC04c, BS13b, CTK<sup>+</sup>13, DLN13, DLC<sup>+</sup>14, GHZH14, HBSA04, HHB<sup>+</sup>05, KHZS07, KAK05, KXL10, KLC<sup>+</sup>10, LN04, LLLGR13, LAHS06, MLV09, PS04, PS08a, PS08b, SM13b, SGDP12, VGG<sup>+</sup>13, WYP<sup>+</sup>10, YGHS08, ZH12b, ZWY<sup>+</sup>10, ZLF13]. **Sensor-Based** [LX22]. **Sensors** [DL12, GSS<sup>+</sup>18, HZYJ22, HZW<sup>+</sup>23, PP12, WJ17, CNC13, LYL13, NRL13]. **Sentries** [Shu16b]. **Sequence** [LL18, ZW13]. **Sequential** [GHB13, LCC<sup>+</sup>19, MKR13]. **Sequential-write-constrained** [LCC<sup>+</sup>19]. **Sequentialization** [WCM<sup>+</sup>16]. **Sequentially** [SMR<sup>+</sup>18]. **Serial** [LS17, RMH04a]. **Series** [BT22]. **Server** [ABS<sup>+</sup>19, BE17, GMS17, MALM04]. **Serverless** [CBS19]. **Servers** [AHMT17]. **Service** [LAZ<sup>+</sup>16, MST<sup>+</sup>16, WSMF22, BDP<sup>+</sup>13, LCJ13, WP11]. **Services** [JCW<sup>+</sup>16, KBCL13, PCBW13, SRY13, WTSR13]. **Set** [AJ18, DB19, Fra12, GD19, AC08, LLPM07, MBFT09, RDM06, RMD09].

**Sets** [BB15]. **SFA** [PC14]. **SHA256** [GWM16]. **Shader** [YC16, YW13]. **Shading** [BCS16]. **shadowing** [LHX<sup>+</sup>14]. **Shamir** [VS08]. **shapers** [WMT12]. **Shaping** [OSF19, RC08]. **Shared** [CH08, KR18, KRS<sup>+</sup>16, NS16, SP12, TGBT17, VGN18, WZJ<sup>+</sup>18, ZGH<sup>+</sup>19, LPB06, PLKH08, SE10]. **shared-memory** [LPB06]. **Sharing** [LZJ17, RKK15, SDBD18, VKW<sup>+</sup>17, VSD<sup>+</sup>17, BZ13, MSB08, PS08b, ZB13]. **SHARP** [ARZ<sup>+</sup>23]. **ShaVe** [SDBD18]. **ShaVe-ICE** [SDBD18]. **Shift** [CDX<sup>+</sup>19]. **Shift-based** [CDX<sup>+</sup>19]. **Shingled** [CCC<sup>+</sup>20, LCC<sup>+</sup>19]. **Shortest** [GNW05]. **Shortest-path** [GNW05]. **should** [GT05]. **Shrunk** [ZGH<sup>+</sup>19]. **Side** [AAT<sup>+</sup>21, GW15, GWM16, HMLZ21]. **Side-Channel** [AAT<sup>+</sup>21, GW15, GWM16, HMLZ21]. **sifting** [AP09]. **Signal** [DVC21, HW17, SLK<sup>+</sup>22, SRA12, ZO16, AMN<sup>+</sup>14, BDB<sup>+</sup>17, GJ13]. **Signals** [CCP<sup>+</sup>19]. **Signature** [HPO<sup>+</sup>15, HHL<sup>+</sup>23, ZSY19, DLN13]. **signature-based** [DLN13]. **Signatures** [ABC<sup>+</sup>17, AYS15, MKAA17]. **SIKE** [SSA21]. **Silicon** [MSCS16, THA<sup>+</sup>12, AKB14]. **SIMD** [FSC<sup>+</sup>16, HLF<sup>+</sup>18, SFZX18]. **similarity** [HE12, LLR14]. **Simon** [AMKA17]. **Simple** [SEB12]. **Simplex** [JBCS16]. **Simulating** [WRKG16]. **Simulation** [AVR22, BSM<sup>+</sup>21, CD19, FKJM18, GD14, LCY<sup>+</sup>22, MRA<sup>+</sup>17, RG14, SXXM<sup>+</sup>18, VF17, WMLA16, ZJC<sup>+</sup>17, MMSN14, RDM06, RMD09]. **Simulation-based** [GD14]. **Simulation-Driven** [FKJM18]. **simulator** [CMP<sup>+</sup>07]. **Simulators** [Fra12, SWL<sup>+</sup>14]. **Simulink** [BCC<sup>+</sup>17, DP08, HYY<sup>+</sup>15, TSCC05]. **Simultaneous** [BKS<sup>+</sup>23, LRZ16, TTAG14, OOAL06]. **simultaneously** [LOXL13]. **Single** [LMS<sup>+</sup>19, MM16, PC14, WZM17, ZW17, KMB07]. **Single-** [LMS<sup>+</sup>19]. **single-appearance** [KMB07]. **Single-Threaded** [WZM17]. **Sink** [LFHS18, LLT<sup>+</sup>17]. **Sink-Location** [LLT<sup>+</sup>17]. **Sinusoidal** [SCM20]. **SIPF** [SYC<sup>+</sup>17]. **Siphons** [CL13, ZW13]. **size** [CKIR06, LSK<sup>+</sup>08, MS21, NP04, NDB09, ZMB03, ZXS03]. **Skiing** [VS05]. **Skills** [Akd21]. **SLAM** [BKS<sup>+</sup>23, GPT<sup>+</sup>23]. **SLAQA** [RDSS21]. **Sleep** [JRR16]. **Sleep-Mode** [JRR16]. **Sliding** [GW15]. **SLISCP** [ARH<sup>+</sup>18]. **SLISCP-light** [ARH<sup>+</sup>18]. **Slotless** [PAS<sup>+</sup>09]. **SM2** [ZSH<sup>+</sup>19]. **Small** [HJ19, SRG<sup>+</sup>15, Shu16c]. **Smart** [BCS16, BSJ15, CYH20, DJS16, HDG<sup>+</sup>14, LLT<sup>+</sup>17, MFG16, SCRY16, TSY<sup>+</sup>16, VP16, CHCC13, DEG11, DZR09, Edi14, LWK<sup>+</sup>10, MSCJ12, SCF12]. **SmartLMK** [KJKM16]. **Smartphone** [GW15]. **Smartphones** [SPT<sup>+</sup>21, SKK<sup>+</sup>14, ESM<sup>+</sup>17]. **Smartwatches** [AMJ21]. **Smooth** [SGJ17]. **SMR** [CCC<sup>+</sup>20, MSHS19]. **SMT** [PMM<sup>+</sup>13]. **Snake** [BCS16]. **Snake-like** [BCS16]. **Snapshot** [LLN<sup>+</sup>14]. **SoC** [DJS16, GSC19, JM06, JBN<sup>+</sup>13, KKO<sup>+</sup>06, LLP<sup>+</sup>21, LHM14, MKMGS18, PÖG<sup>+</sup>13, TKL<sup>+</sup>15, YCNCC11, ZDTM19]. **Social** [ZYM16, ZYL<sup>+</sup>17]. **Society** [Shu20a]. **Socioecological** [LAZ<sup>+</sup>16]. **SoCs** [BCS<sup>+</sup>23, COC22, DSXS<sup>+</sup>14, HSK18, ISE10, RPB<sup>+</sup>19, RJM19, VKW<sup>+</sup>17, XDL<sup>+</sup>18]. **Soft** [FND<sup>+</sup>16, KKL<sup>+</sup>16, KJK<sup>+</sup>17b, LJLT17, OSA<sup>+</sup>18, RJS19, SSK23, SUS<sup>+</sup>17, TP16, WMGR12, HLD<sup>+</sup>09, MMSN14, MEP08, SM13a]. **Soft-Error** [OSA<sup>+</sup>18, SUS<sup>+</sup>17]. **soft-object** [MMSN14]. **SoftRM** [TMXS17]. **Software** [Akd21, BVM19, CAP15, CMP17, Dea06, DBFH14, GLC07, GDC19, HCS<sup>+</sup>22, JLSP18, JN15, KE15, KKL<sup>+</sup>16, LS13, LLG<sup>+</sup>20, LMK<sup>+</sup>18, LBS15, MBLA16, OBA<sup>+</sup>17, PJS15, SWJ<sup>+</sup>13, Seo18, SCM20, SD13, SLFC19, TSY<sup>+</sup>16, TBDdD11, VGN18, VKMP20, WQGR22, YMHB19,

YGD<sup>+17</sup>, ZPZG17, ZQC16, ARJ08, ARJ11, BCLN13, BS13a, BMS13, CMV10, CSVA<sup>+05</sup>, DZR09, FRRJ07, FZJ08, HG09, HFG13, HQB06, HKLH05, JR20, JM06, KMB07, KASD07, LOG<sup>+14</sup>, LJR12, LWK<sup>+10</sup>, MRT13, MLV09, OP06, PGR<sup>+08</sup>, RP11, Sch07, Sch10, SMG04, SB08, SE07, SVN04, SBF<sup>+05</sup>, WCJ07, ZCS<sup>+05</sup>, ZXS03]. **Software-Based** [KKL<sup>+16</sup>, LS13]. **Software-Controlled** [JN15]. **Software-defined** [VKMP20, LJR12]. **Software-Embedded** [DEG11]. **Software-Hardware** [TSY<sup>+16</sup>]. **Software-Managed** [HCS<sup>+22</sup>]. **Software-only** [GDC19, BS13a]. **software-pipelined** [ZXS03]. **Solar** [ABD<sup>+19</sup>, JC12, MBB<sup>+15</sup>, SKN17, SLS<sup>+19</sup>, TSW<sup>+17</sup>]. **Solar-Powered** [TSW<sup>+17</sup>, MBB<sup>+15</sup>]. **Solid** [YWLW23, CCH13, CW14]. **Solid-State** [YWLW23, CCH13, CW14]. **solution** [MTL14, ZHCY13]. **Solutions** [BCHL19, SEB12, SSH14]. **Solver** [CWJ17]. **Solving** [AAS18]. **Sorting** [JGL21]. **SOS** [YLW15]. **Source** [MFMA17, MF12, CCA<sup>+13</sup>, FRRJ07]. **Source-Level** [MFMA17, MF12]. **Sourced** [DBFH14]. **sources** [MKD13]. **Space** [ABL<sup>+20</sup>, BJT<sup>+23</sup>, CAP15, CCC<sup>+17</sup>, DJJ<sup>+19</sup>, FSVG19, GCJD20, GSN21, KCC<sup>+16</sup>, LLP<sup>+21</sup>, OFA<sup>+15</sup>, PSZ12a, SLB<sup>+15</sup>, SHQX19, YLTY21, ZBG20, BSKB<sup>+09</sup>, BFQ10, BCG<sup>+07</sup>, JBN<sup>+13</sup>, KK05a, KASD07, LM13, MPZS13, OP06, RP03, VAR13]. **Space-Efficient** [KCC<sup>+16</sup>, KASD07]. **space-filling** [BSKB<sup>+09</sup>]. **space-oriented** [KK05a]. **Spacecraft** [LML20]. **Spaces** [RIMS21]. **sparing** [TTAG14]. **Sparse** [LYY<sup>+17</sup>, PKL22]. **Sparsity** [XDL<sup>+18</sup>]. **Spatial** [JBI17, RWL<sup>+18</sup>, BvB13, GFC<sup>+10</sup>]. **Spatio** [LMS<sup>+22</sup>, SRNW16]. **Spatio-Temporal** [SRNW16, LMS<sup>+22</sup>]. **Speaker** [BJCHA17]. **Special** [BBM15, BCHL19, CS16, CKGN14, CBH22a, CBH22b, CJL17, CGZ18, DPP14, DST19, DSXS15, EE16, EH18, FGIS12, FX17, GV21b, GM03, IT16, JC03, KBCL13, KM13, Leo18, MCP17, NKS12, DWCM14, OMMK23, PS14, Pla12, RHG<sup>+14</sup>, STLX22a, STLX22b, SCZ20a, SCZ20b, Shu15c, VP16, WX17, ZQC16, BM13, CP13a, CC14, CP13b, DV13, DSD12, Edi13, GP07, HCK<sup>+08</sup>, HTLC10, Hüb13, JB02, JB03, JLSK13, KS10, MS05, PCB12, Sch07, STW13, BCEP12, FM12, Goe14, Gup04, KL13, LB04, SL04, ST05, TEC12]. **specialty** [ZWY<sup>+10</sup>]. **Specific** [DASS12, KOM<sup>+23</sup>, LMA19, LWZ<sup>+16</sup>, MFMA17, MPFG19, OMMK23, PSZ12a, SXXS<sup>+16a</sup>, TBFR17, TKHZ22, ARH<sup>+18</sup>, BJT<sup>+23</sup>, BM13, yCBR05, GDB22, JHPR13, RC08, USA<sup>+22</sup>, WP11, XWHC06]. **Specification** [KDB19, MS13b, BGVZ11, CD10, GHB13, KW10, GV21b]. **Specifications** [CMK12, NCJF18, OFA<sup>+15</sup>, RLMP23, WRW<sup>+21</sup>, YF19, Gar05, MD04, ZNS13]. **Speck** [AMKA17]. **SPECTRUM** [VKMP20]. **Speculating** [Mus03]. **Speculation** [PCM<sup>+15</sup>]. **speculative** [MF13]. **Speech** [RRC22, KP13]. **Speed** [HW17, MSR<sup>+17</sup>, BBL09, KT14, LLC<sup>+13</sup>, RV07, SD08]. **speed/accuracy** [SD08]. **Speeds** [QWY<sup>+18</sup>]. **Speedup** [JSZ<sup>+19</sup>]. **speedups** [SVN04]. **Spiking** [LMB<sup>+22</sup>, SCB<sup>+22</sup>]. **Spilling** [TBDdD11]. **Spin** [ZBCM09]. **Spindles** [CCP<sup>+19</sup>]. **Split** [HH23, SBR<sup>+15</sup>, Geb06]. **split-mask** [Geb06]. **Split-Transaction** [HH23]. **SPM** [TDD<sup>+16</sup>]. **SPMPool** [TDD<sup>+16</sup>]. **SPMs** [SDBD18]. **SPN** [LCLW17]. **Sponge** [ARH<sup>+18</sup>]. **Sponge-specific** [ARH<sup>+18</sup>]. **Sporadic** [BE17, DVCC19, FHB<sup>+17</sup>, Bar13a, HGL14]. **Spotting** [GV21a]. **Squared** [CLS16]. **SRAM** [JRR16, JRSR17]. **SSD** [KSY17, PX18, SHQX19]. **SSDs** [YWLW23, CSW15, CLL16, HC16, LLZ<sup>+22</sup>,

ZLSQ17, ZAL22]. **SSI** [BBDR12]. **SSP** [WBF<sup>+</sup>06]. **Stability** [BGO17, ORA16, REPL15]. **Stable** [CLL16, SWWW17]. **Stack** [KY17, ZDZ14, ZQGZ22, MSB08, RRW05]. **stacked** [HL14]. **stage** [BJT<sup>+</sup>23, DBH14]. **Stakeholders** [YMHB19]. **Standard** [ABC<sup>+</sup>17, BCC<sup>+</sup>17, MWF<sup>+</sup>16]. **Standard-Compliant** [MWF<sup>+</sup>16]. **standby** [TTAG14]. **standby-sparing** [TTAG14]. **State** [ABA<sup>+</sup>20, CHS15, DQ14, WRB15, YWLW23, ZPZG17, CCH13, CW14, WGP04]. **State-of-the-art** [WGP04]. **statecharts** [MS13a]. **Stateless** [MKAA17]. **statements** [YKK<sup>+</sup>13]. **states** [ISG03]. **Static** [BCS16, CYH<sup>+</sup>17, DHKS15, SMR15, SWL07, SC17, SAMR06, FLCS16, TBF17, WCM<sup>+</sup>16, ZMB03, FZHT13, SHME13, ZTRC03]. **static-power-efficient** [ZTRC03]. **Stations** [LFHS18]. **Statistical** [Fra12, MKR13, RLP<sup>+</sup>21, WZBP19, SGT<sup>+</sup>13]. **Statistics** [CNK04]. **Stealing** [LNA<sup>+</sup>15]. **STEAM** [HDG<sup>+</sup>14]. **Step** [WZH13]. **Stereo** [CYH20, HLLL12, LMS<sup>+</sup>19]. **Stigmergy** [GSC19]. **Stigmergy-Based** [GSC19]. **STL** [YF19]. **STM** [CQB<sup>+</sup>15]. **Stochastic** [AH13, BSM<sup>+</sup>21, DMPC23, GRWV22, HCL<sup>+</sup>17, KDB19, NLSV<sup>+</sup>19, WRW<sup>+</sup>21, MEP04, ÖNG08]. **Stop** [Val17]. **Storage** [CBH22a, CBH22b, CCC<sup>+</sup>17, HRT<sup>+</sup>22, JCS<sup>+</sup>17, KCWH14, KNY<sup>+</sup>17, Kwo16, LCC<sup>+</sup>19, LLC<sup>+</sup>22, MSHS19, MAW22, SWJ<sup>+</sup>13, SR12a, SCRY16, WT15, YCT16, YYKK18, BCLN13, CKL04, CWKH12, CYKH13, MRY<sup>+</sup>10, WKC07]. **Store** [GKS<sup>+</sup>22, JBI17]. **Store-n-Learn** [GKS<sup>+</sup>22]. **stores** [ZP06]. **strands** [SWL07]. **Strategies** [DB19, GDC19, LS17, RWL<sup>+</sup>18, ISG03]. **Strategy** [CSCC17, DCZB19, LCY<sup>+</sup>22, SHQX19, YWLW23]. **Stream** [BFST19, CJ20, KPC<sup>+</sup>16, MG15, MV16, MCM<sup>+</sup>17, PNRC17, SWWW17, CC13b, DSW<sup>+</sup>09, GHB13, HE12]. **Stream-Monitoring** [BFST19]. **Streaming** [BZG19, MASG15, TBG<sup>+</sup>17, WLK<sup>+</sup>19, ZSJ12, HFG13, HHB<sup>+</sup>12, LO13, MAG14, ZNS13]. **Streams** [HHC<sup>+</sup>16b]. **stress** [WGPH13]. **string** [LHCK04]. **string-matching** [LHCK04]. **Structural** [SHK<sup>+</sup>19]. **Structure** [SGZS21, ZO16]. **Structured** [CD12, GDDD17]. **Structures** [PqBM<sup>+</sup>15]. **STT** [ZBCM09, AVR22, LKZ<sup>+</sup>23, MMK22, MPT<sup>+</sup>22, YJD<sup>+</sup>17]. **STT-MRAM-Based** [YJD<sup>+</sup>17, LKZ<sup>+</sup>23]. **Stubborn** [BB15, Val17]. **Studies** [LKZ<sup>+</sup>23]. **Study** [GHPP18, MSD17, SZL<sup>+</sup>17, DEG11, LHM14, MSS<sup>+</sup>03, MSH<sup>+</sup>14, SKW<sup>+</sup>07, SPK<sup>+</sup>12, VJD<sup>+</sup>07, VDK<sup>+</sup>08]. **Studying** [MGB<sup>+</sup>21]. **Sub** [DGC<sup>+</sup>20, YLDM19]. **Sub-Byte** [YLDM19]. **Sub-networking** [DGC<sup>+</sup>20]. **Subgraph** [PMP17]. **Subject** [PSZ12a]. **Subspace** [LYY<sup>+</sup>17]. **Subsystem** [SR19, KYL13]. **Sufficient** [ARS16]. **Suite** [LWK<sup>+</sup>17, GGGK08]. **Suites** [SPDLK<sup>+</sup>17]. **Super** [JSZ<sup>+</sup>19]. **Super-Linear** [JSZ<sup>+</sup>19]. **Superblock** [JKJ<sup>+</sup>10]. **superblock-based** [JKJ<sup>+</sup>10]. **SuperCISC** [JHK<sup>+</sup>06]. **superperfect** [LXK10]. **supervised** [TSO22]. **supervisor** [ZS05]. **Supervisors** [WWY13]. **Supervisory** [DSB17]. **Supplemental** [TEC12]. **Supplements** [Ano13, Ano14]. **Support** [ZJC<sup>+</sup>17, HT06, NB04, PZ12, SJRS<sup>+</sup>13a, VGG<sup>+</sup>13]. **Supported** [ZP11, ZSM13]. **Supporting** [DSXS<sup>+</sup>14, LDV12, SSH14]. **Surrounding** [LNA<sup>+</sup>15]. **Surveillance** [KLK<sup>+</sup>19, RMK17, MSCJ12]. **Survey** [AH13, BMAB16, BHP19, BJCHA17, GV21a, MCG22, SP19a, WLC<sup>+</sup>22, BMP03, WEE<sup>+</sup>08]. **Sustained** [CLL<sup>+</sup>18]. **Sustaining** [LYC<sup>+</sup>18]. **SViT** [XHK16]. **SViT-Based** [XHK16]. **SVM** [CWJ17]. **SW** [ZDTM19]. **Swapping** [KJK17a]. **SWARAM** [MGLP19]. **Switchable** [CI17]. **Switched** [AGS<sup>+</sup>16, LS09]. **switches**

[SMG04]. **Switching**  
 [BF17, MSSP22, NNH<sup>+</sup>14]. **Sybil** [DBFH14].  
**Symbolic**  
 [BFL18, CBRZ19, TWTH18, WWHT21].  
**Synaptic** [LMB<sup>+</sup>22]. **Synching** [CSCC17].  
**Synchronization**  
 [BGJ17, WXY<sup>+</sup>17, ZGZ15, AAPN14, CRJ10].  
**synchronized** [GHZH14]. **Synchronous**  
 [BMM13, BCC<sup>+</sup>17, DHKS15, Gei10, MS21,  
 SIR<sup>+</sup>17, WMRB17, ZPZG17, BSB14,  
 CSST08, CC13a, QP03, TBG<sup>+</sup>13, ZM07].  
**Synergistic** [PHDL18]. **Synergy**  
 [ZDTM19]. **Synterface** [SIC19]. **Synthesis**  
 [BF17, BRL16, CWZ<sup>+</sup>20, yCBR05,  
 CFGM15, CDH<sup>+</sup>16, EZL<sup>+</sup>17, FLF17,  
 KMP15, LPFL16, LN19, NVB<sup>+</sup>20, PMDC17,  
 SCB<sup>+</sup>22, SXXS<sup>+</sup>16a, TBFR17, VRF15,  
 WWTSM19, BAR13b, BAR13c, CCA<sup>+</sup>13,  
 FZK<sup>+</sup>10, GM03, HG09, HFG13, HVG13,  
 KMB07, MRT13, QP03, SPK<sup>+</sup>12, ZS05].  
**Synthesizable** [AÖÖ23]. **Synthesizing**  
 [LEPP13]. **Sysfier** [RBS<sup>+</sup>10]. **System**  
 [AAM<sup>+</sup>17, AVR22, AKTM16, BTD<sup>+</sup>18,  
 BBM15, BFQ10, BJT<sup>+</sup>23, CD12, CLL<sup>+</sup>18,  
 DST19, DJS16, GIB<sup>+</sup>12, GPT<sup>+</sup>23, HZYJ22,  
 HB16, HWC22, IT16, JC12, JAD19,  
 KSP<sup>+</sup>12, LX12, Leo18, LKZ<sup>+</sup>23, LWK<sup>+</sup>10,  
 LYH<sup>+</sup>15, MSCJ12, MYL<sup>+</sup>22, MWS15,  
 MSM21, MGLP19, MEK<sup>+</sup>22, NCJF18,  
 NBM<sup>+</sup>16, NLSV<sup>+</sup>19, OMMK23, PRSV19,  
 QP03, RG14, SA18, SGT<sup>+</sup>13, SRB23,  
 SSA21, SCRY16, SHL<sup>+</sup>17, SR19, SLS<sup>+</sup>19,  
 SVZ13, UGS<sup>+</sup>21, VFS<sup>+</sup>21, WXY<sup>+</sup>18, WT15,  
 YCLV<sup>+</sup>02, YYKK18, ZYM16, ZYL<sup>+</sup>17,  
 ZX08, AMCM06, BE10, BDP<sup>+</sup>13, BJM13,  
 CWKH12, CSK<sup>+</sup>02, CHK14b, Dea06,  
 FRRJ07, LJ14, GGGK08, HQB06, HVG13,  
 Hüb13, JBN<sup>+</sup>13, KCG<sup>+</sup>05, KZH<sup>+</sup>06,  
 KGR12, LCQ<sup>+</sup>13, LKW02, LHCK04,  
 MSS<sup>+</sup>03, MSL13, NPP13, NNH<sup>+</sup>14, PK13,  
 PSZ12b, SVP05, Sev05, SPK<sup>+</sup>12, STY<sup>+</sup>14,  
 TTAG14, TSBY13, VJD<sup>+</sup>07, VDK<sup>+</sup>08,  
 VNK<sup>+</sup>03, WAD14, YDLC10a, ZHM<sup>+</sup>14].  
**system-driven** [FRRJ07]. **System-Level**  
 [LYH<sup>+</sup>15, NBM<sup>+</sup>16, ZYM16, ZYL<sup>+</sup>17,  
 AVR22, MSCJ12, SGT<sup>+</sup>13, YCLV<sup>+</sup>02,  
 JBN<sup>+</sup>13, MSS<sup>+</sup>03, MSL13, VJD<sup>+</sup>07,  
 VDK<sup>+</sup>08]. **system-on-a-chip** [VNK<sup>+</sup>03].  
**System-on-Chip**  
 [DJS16, GIB<sup>+</sup>12, GPT<sup>+</sup>23, OMMK23, SR19,  
 BJT<sup>+</sup>23, CHK14b, HQB06, Hüb13, TSBY13].  
**System-on-Chips** [LX12]. **System-wide**  
 [ZX08]. **System/network** [BFQ10].  
**systematic** [JHPR13]. **SystemC**  
 [BSM<sup>+</sup>21, CMK12, CD19, FZK<sup>+</sup>10,  
 MWF<sup>+</sup>16, RBS<sup>+</sup>10, RSB<sup>+</sup>09, SL16,  
 SWL<sup>+</sup>14, WMLA16]. **SystemC/C**  
 [RSB<sup>+</sup>09]. **SystemC/C-based** [RSB<sup>+</sup>09].  
**SystemJ** [MSCJ12]. **Systems**  
 [AFS<sup>+</sup>13, ABD<sup>+</sup>19, AbsZ<sup>+</sup>19, AGS<sup>+</sup>16,  
 AFMT17, AB15, BHAC15, BFW<sup>+</sup>19,  
 BMAB16, BHXP19, BF17, BGJ17, BGO17,  
 BLG<sup>+</sup>15, BP12, BHL<sup>+</sup>20, BV15, CKN<sup>+</sup>20,  
 CLL21, CS16, CQV<sup>+</sup>13, CKGN14, CBH22a,  
 CBH22b, CMS17, CLLC17, CCC<sup>+</sup>17,  
 CLJ<sup>+</sup>19, CHJ22, CS22, CQB<sup>+</sup>15, DAHM16,  
 DWRR14, DHJ<sup>+</sup>17, DJJ<sup>+</sup>19, DHL17,  
 DJZ13, DHF18, DLH16, DBFH14, DB19,  
 DQ14, DAASP21, DVCC19, DJS16, EVS<sup>+</sup>17,  
 GLP<sup>+</sup>11, GD19, GCJD20, GZ12, Goe14,  
 GTH<sup>+</sup>22, GSN21, GE18, HKC18, HSMS16,  
 HPP17, HH23, HFA<sup>+</sup>14, HNY18, HHC<sup>+</sup>16a,  
 HLLL20, HZX15, HCL<sup>+</sup>17, HFL<sup>+</sup>19, Ise17,  
 IPL16, ICW<sup>+</sup>21, IPEP12, JR20, JLW<sup>+</sup>15,  
 JZL<sup>+</sup>15, JEP16, JAD19, KS18, KSS16,  
 Kha13, KY17, KSP<sup>+</sup>12, KJK17a, KJK18,  
 KLK<sup>+</sup>19, KCBM21, KCC<sup>+</sup>16, KNL12,  
 KDR23, KB17, KBRD22, LP19, LS20,  
 LDV12, LS12, LMB<sup>+</sup>22, dFMA<sup>+</sup>dN12, LZL15,  
 LWZ<sup>+</sup>16, LH18, LZS20, LLG<sup>+</sup>20, LLN<sup>+</sup>14,  
 LX16, LLZ<sup>+</sup>17, LSL20]. **Systems**  
 [LMBL21, LL18, LOF20, MLL<sup>+</sup>17, MS21,  
 MRA<sup>+</sup>17, MTWE20, MBKF15, MKS<sup>+</sup>17,  
 MH19, MS13b, MCG22, Mit21, MMY<sup>+</sup>19,  
 Mos13, NDZ13, NBE18, OSF19, OBSO16,  
 PXY<sup>+</sup>17, PCM<sup>+</sup>15, PqBM<sup>+</sup>15, PLM<sup>+</sup>15,  
 PRS<sup>+</sup>17, PJT<sup>+</sup>23, QZXO14, REPL15,  
 RHG<sup>+</sup>12, RRM16, RLP<sup>+</sup>21, RHG<sup>+</sup>14,

RDSS21, SSK23, SMW<sup>+17</sup>, SCG15, SMR15, SR12b, SP19a, SDBD18, SCZ20a, SCZ20b, SZL<sup>+17</sup>, Shu15a, Shu15d, Shu16a, Shu16c, Shu16d, Shu18d, Shu19d, SPGT19, SGJ17, SMR20, SXXS<sup>+16b</sup>, SLFC19, SCS16, SLE<sup>+17</sup>, TSP15, TBAS17, TGV12, TCD<sup>+19</sup>, TFL16, USA<sup>+22</sup>, VWG<sup>+17</sup>, VP16, WDJ<sup>+18</sup>, WMGR12, WDY<sup>+16</sup>, WCK<sup>+19</sup>, WYL<sup>+19</sup>, WZBP19, WRW<sup>+21</sup>, WRKG16, WLC<sup>+18</sup>, WLC<sup>+22</sup>, WQGR22, WSMF22, WMLM12, XSP22, XKK17, YC12, YLW15, YCT16, YHL23, ZYM16, ZYL<sup>+17</sup>, ZBG20, ZJC<sup>+17</sup>, ZQC16, ARJ08, ARJ11, ASTPH10, AF14, ADI06, AFL13, ABS02, AEF<sup>+14</sup>, BYD09, BCDH12, BWS14, BP05]. **systems** [Bar13a, BCC<sup>+08</sup>, BMM13, BBL09, BCS<sup>+06</sup>, BFQ10, BCG<sup>+07</sup>, BHET04, CMA05, CCA<sup>+13</sup>, CSVA<sup>+05</sup>, CKL04, CWKH12, CYKH13, CCY<sup>+13</sup>, yCBR05, CRJ10, CJMB05, CRM14, CGV10, CVG<sup>+13</sup>, CHTC07, DKV14, DDG<sup>+13</sup>, DF14, DEG11, DW10, DRL<sup>+10</sup>, ELS08, ESAS14, FZJ08, FS14, FC13, Geb06, GJ13, GMOB13, GD14, GRCV03, GT05, GM03, GNR<sup>+10</sup>, Gup04, GKW08, HCK<sup>+08</sup>, HKP08, HTLC10, HLD<sup>+09</sup>, HQB07, HCQ<sup>+14</sup>, Hüb13, ISG03, JLSK13, JKH<sup>+13</sup>, KST<sup>+12</sup>, KBCL13, KKH<sup>+12</sup>, LB04, LDRM12, LMST04, LSK<sup>+08</sup>, LK10, LWB13, LP09a, LLR14, LPGA13, LOXL13, LHX<sup>+14</sup>, LHM14, MBFSV07, MRY<sup>+10</sup>, MSB08, MLL08, MKD13, MSL13, NKP<sup>+12</sup>, NDB09, PLKH08, PEP05, QH07, RP03, RV03, RS07, RRKH04, RSB<sup>+09</sup>, SWT<sup>+14</sup>, Sch07, SE10, SAHE04, SRS03, SL04, SJC<sup>+03</sup>, ST05, Shu14b, STW13, SVN04, SC05, SBF<sup>+05</sup>, TRJ05, TM07, TXL<sup>+12</sup>, TKG13]. **systems** [TSG10, TVK08, VAHC<sup>+06</sup>, VS05, VHB<sup>+13</sup>, VGG<sup>+13</sup>, WMT12, WP11, WLT12, WRJL06, WKC07, Wu10, WMZY13, XQ07, YDLC10b, YRS12, YK03, ZC04b, ZVL04, ZVN05, ZSM13, ZB13, ZP08, ZP09, Zhu10, ZZZ<sup>+12</sup>, ZC08, KL13]. **Systems-on-Chip** [KS18, WRKG16, GNR<sup>+10</sup>]. **Systolic** [ZRR<sup>+19</sup>, WL09].

**TAB** [ZDL22]. **Table** [RR17, VKW<sup>+17</sup>, WLWS15, YCLV<sup>+02</sup>]. **Tableau** [BRR19]. **Tail** [KSY17, LJLT17]. **Tail-DMR** [LJLT17]. **Tailoring** [ZGH<sup>+19</sup>]. **Taiwan** [HKLH05]. **TAMA** [ABF<sup>+21</sup>]. **Tame** [BJT<sup>+23</sup>]. **Taming** [UGS<sup>+21</sup>]. **target** [ZC04c]. **Task** [AR14, CPC17, GMS17, HLLL20, LCP<sup>+17</sup>, dFMAAdN12, MTL14, MEP08, NASM18, PCGD21, QP15, RN14, RDSS21, SMW<sup>+17</sup>, SMR15, SE17, SLS<sup>+19</sup>, SGW<sup>+16</sup>, TLBM15, WHN<sup>+17</sup>, XSP22, ZW17, Bar13a, DKV14, ESAS14, HWC<sup>+20</sup>, LK10, LQN<sup>+13</sup>, LOF20, MEP04, TTAG14, WBS10, ZP09, ZZZ<sup>+12</sup>, ZC08, TBG<sup>+17</sup>]. **Task-FIFO** [TBG<sup>+17</sup>]. **Tasks** [ARS16, AKD<sup>+18</sup>, BAG<sup>+20</sup>, BGS<sup>+18</sup>, CLJ<sup>+19</sup>, FHB<sup>+17</sup>, HQE20, LJP17, LLZ<sup>+17</sup>, MBP14, NFL<sup>+22</sup>, PSD21, SSK21, SD17, WHN<sup>+17</sup>, XZK<sup>+19</sup>, ZLL<sup>+19</sup>, GNW05, HGL14, LP10, MALM04, SPP<sup>+10</sup>, XQ07, ZC04a, ZX08]. **taught** [GT05]. **Taxicab** [ZWH<sup>+16</sup>]. **TBES** [CDH<sup>+16</sup>]. **TCAM** [SVS21]. **TCAM-based** [SVS21]. **TDES** [DSB17]. **Team** [HB16]. **Technique** [BRR19, HPS13, LX16, SFB23, YCK<sup>+18</sup>, BMS13, JGD<sup>+09</sup>, ÖNG08, RP11, RMD09, ZXS03]. **Techniques** [ABS<sup>+19</sup>, JEP16, KKK<sup>+11</sup>, KKL<sup>+16</sup>, KDN<sup>+07</sup>, LEPP13, LBS15, MCG22, OMMK23, SWJ<sup>+13</sup>, AP09, AFL13, BMP03, ESAS14, KM09, KK05b, SAYN09]. **Technologies** [ZQC16, BMP03, HTLC10, WP11]. **Technology** [SBDK22, DWCM14, SBF<sup>+05</sup>]. **TECS** [DST19, Mit21, TEC12, CJL17, CGZ18, Shu20b]. **telecom** [YCLV<sup>+02</sup>]. **Telomere** [MAW22]. **Temperature** [BGO17, HDG<sup>+14</sup>, JLW<sup>+15</sup>, NZCS19, SP19b, HCQ<sup>+14</sup>, KT14, LOXL13, TSBY13]. **Temperature-Aware** [JLW<sup>+15</sup>]. **temperature-based** [KT14]. **Template** [AÖÖ23, CDH<sup>+16</sup>]. **Template-Based**

[CDH<sup>+</sup>16]. **Temporal** [AFS<sup>+</sup>13, BTL<sup>+</sup>12, KDB19, LC17, LLN<sup>+</sup>14, MKS<sup>+</sup>17, RLMP23, SRNW16, WRW<sup>+</sup>21, BvB13, LMS<sup>+</sup>22, MMK22]. **Ten** [PL13]. **Tensor** [CLW<sup>+</sup>20, HRH<sup>+</sup>22, KRHC20, LMS<sup>+</sup>22]. **Tensor-Compressed** [CLW<sup>+</sup>20]. **TensorRT** [JKH22]. **TensorRT-Based** [JKH22]. **Term** [GSS<sup>+</sup>18, JC12, DLC<sup>+</sup>14]. **Terminal** [CLW<sup>+</sup>20]. **terminals** [ISTE08, ISE10]. **Ternary** [ZDL22]. **TESLA** [LN04]. **Test** [CMK12, FKS<sup>+</sup>19, GE18, KPK<sup>+</sup>19, MKMGS18, MKM<sup>+</sup>23, SPDLK<sup>+</sup>17, SMZ<sup>+</sup>21, SHK<sup>+</sup>19, TSW<sup>+</sup>17, BMS13, KM09]. **Test-case** [FKS<sup>+</sup>19]. **Test-Driven** [MKMGS18]. **Test-pattern** [KPK<sup>+</sup>19]. **Testing** [BLG<sup>+</sup>15, BSV17, DHJ<sup>+</sup>17, DHF18, FMSS15, KH18, LZJ<sup>+</sup>19, MKS<sup>+</sup>17, VKDG19, GLT<sup>+</sup>13, WLT12, BSV17]. **Tests** [MKR13]. **TF** [YLDM19]. **TF-Net** [YLDM19]. **Theoretic** [SR12b, CAP<sup>+</sup>07, SPK<sup>+</sup>12]. **theoretical** [MTL14]. **Theory** [CCKM16, Cul13, HB16, KMP15, KB17, MHT13, SCZ20a, SCZ20b, WDY<sup>+</sup>16, MRT13, BSKB<sup>+</sup>09]. **Thermal** [ARS16, AHMT17, DAHM16, DLRTB<sup>+</sup>19, FS13, HFA<sup>+</sup>14, HH13, LSC19, LQN<sup>+</sup>13, LLG<sup>+</sup>20, SP19b, CCY<sup>+</sup>13]. **Thermal-Aware** [FS13, LSC19, DLRTB<sup>+</sup>19, HH13, LQN<sup>+</sup>13]. **Thermal-Resilient** [HFA<sup>+</sup>14]. **Things** [BCHL19, BHXP19, BGJ17, RRM16, SXH<sup>+</sup>19, Shu15a, ZSY19]. **Thou** [Shu15b]. **Thread** [MFG17, PLM<sup>+</sup>15, SPB<sup>+</sup>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<sup>+</sup>14, KB23, LS17, LX16, MCM<sup>+</sup>17, WLK<sup>+</sup>19, ZDTM19, AÖÖ23, THON12, WBS10]. **Throughput-Buffering** [KB23]. **throughput-constrained** [WBS10]. **Throughput-driven** [HG09]. **Throughput-memory** [HFG13]. **Throughput-Optimized** [AV20]. **Thru** [SYC<sup>+</sup>17]. **Thumb** [CYH<sup>+</sup>17]. **Tiered** [MBB<sup>+</sup>15, GJ13]. **tight** [VLX07]. **Tightening** [RM10, RDP17]. **Tightly** [WWHT21]. **tile** [Mus10]. **tile-based** [Mus10]. **Tiling** [VGN18, KK05a]. **Time** [ARS16, AbsSZ<sup>+</sup>19, ACR17, AYS15, BT22, BMAB16, BBB16, BE17, BGS<sup>+</sup>18, BB13, BB15, BYIG21, BMMV21, CQV<sup>+</sup>13, CKGN14, CWZ<sup>+</sup>20, CSH<sup>+</sup>22, CHJ22, CLS16, CQB<sup>+</sup>15, DHL17, DJZ13, EVS<sup>+</sup>17, FBM16, GAG15, GZZ<sup>+</sup>16, GE18, HGW<sup>+</sup>20, HSMS16, HH23, HFA<sup>+</sup>14, HHC<sup>+</sup>16b, JSZ<sup>+</sup>19, JAD19, JGX<sup>+</sup>18, JBCS16, KSS16, KCJ<sup>+</sup>16, KJKM16, KR18, KMP15, KB17, LCD18, LN19, dFMA<sup>+</sup>12, LZL15, LX16, LL18, MM16, MZG15, MSSP22, MAW<sup>+</sup>26, NPAG12, OSF19, OMMK23, Pau14, PSD21, PJT<sup>+</sup>23, PNRC17, REPL15, RG14, RMK17, SCG15, SMR15, SE17, SP19a, Shu20b, SPB<sup>+</sup>17, SLCS16, SCS16, SLE<sup>+</sup>17, SGW<sup>+</sup>16, SD17, TSP15, TKT15, UBF<sup>+</sup>16, WDJ<sup>+</sup>18, WMGR12, WHN<sup>+</sup>17, WWG<sup>+</sup>18, WZ12, XLY18, YGD<sup>+</sup>19, ZDZ14, ZPZG17, ZJC<sup>+</sup>17, ZLL<sup>+</sup>19, ZSEP21, ZSJ12, AC08, AMCM06, AF14, AFL13, ABC<sup>+</sup>07, ABI<sup>+</sup>09, AFG08, BZG19, BVGVEA10, BFST19, BAG<sup>+</sup>20]. **time** [BBL09, BCS<sup>+</sup>06, CMV10, CKL04, CHK14b, CRJ10, CRM14, CHTC07, CCAP12, CRAJ10, DVC<sup>+</sup>07, DLRTB<sup>+</sup>19, DF14, DSW<sup>+</sup>09, DW10, ESBK23, FHK21, GNW05, GHB13, GNS04, HQE20, HMM04, HT06, HTLC10, HHB<sup>+</sup>12, HCQ<sup>+</sup>14, KBDV08, KW10, KASD07, KTT13, LG21, LSK<sup>+</sup>08, LES14, LQN<sup>+</sup>13, LLR14, LHX<sup>+</sup>14, LOF20, MMSN14, MEP08, MRY<sup>+</sup>10, MVS<sup>+</sup>13, MALM04, MAG14, MCG22, MLL08, MSM21, MKD13, DWCM14, NDB09, NFL<sup>+</sup>22, NNH<sup>+</sup>14, PMM<sup>+</sup>13, PAP<sup>+</sup>12, PL10, PS10, QH07, RMM03, SSK23, SE10, SP10, SKPL10, SP20, SL08,

SE07, SC05, TM07, TTAG14, TSCC05, UDB06, WMT12, WP11, WAD14, WEE<sup>+08</sup>, XSP22, YZ08, YK03, ZC04a, ZC04b, ZB13, ZX08, ZJZL20, Zhu10, ZZZ<sup>+12</sup>. **time-** [KASD07]. **time-aware** [GHB13]. **time-portable** [ABI<sup>+09</sup>]. **Time-sensitive** [ZSEP21]. **Time-Triggered** [BBB16, NPAG12]. **Time/Run** [WWG<sup>+18</sup>]. **Time/Run-Time** [WWG<sup>+18</sup>]. **Timed** [DLRTB<sup>+19</sup>, Ise17, NCJF18, BS13b]. **Timeliness** [YGD<sup>+19</sup>]. **Timely** [SHL<sup>+17</sup>]. **timeout** [KR14]. **Times** [AKD<sup>+18</sup>, DW10, MEP04]. **Timestamp** [MKS<sup>+17</sup>]. **Timing** [BS22, CD17, CLJ<sup>+19</sup>, DVCC19, EYG<sup>+23</sup>, MBKF15, MKS<sup>+17</sup>, SK13, TM07, TBEP16, WMRB17, AEF<sup>+14</sup>, CCB<sup>+06</sup>, LLR14, MMR<sup>+10</sup>, TSBY13, VLX07, YRF10, SAMR06]. **Timing-Anomaly** [CLJ<sup>+19</sup>]. **Tiny** [GRCV03]. **TinyOS** [GLC07, McI13, MLV09]. **TIOA** [KSS16]. **TLB** [ZLL<sup>+18</sup>]. **TLC** [Kwo16]. **TLC-Based** [Kwo16]. **TLM** [BFQ10, CMK12, CD19, LLC<sup>+13</sup>]. **TLM-2.0** [CD19]. **TM** [PMM<sup>+17</sup>]. **Tolerance** [GAS<sup>+17</sup>, MAGR15, PMM<sup>+17</sup>, XKK17, AFG08, ZC04b]. **Tolerant** [BHD15, CPC17, DSB17, IPEP12, MCP17, SA18, SSH14, TMXS17, WDM17, BGD14, JGD<sup>+09</sup>, LLR14, PS08a, PAP<sup>+12</sup>, RMH04b, VSSS13]. **Tomahawk** [AMN<sup>+14</sup>]. **Tool** [BKMG12, BGRV15, BMB16, MFMA17, ZLL<sup>+18</sup>, CCA<sup>+13</sup>, GGGK08, IBMK10, LAN06, PJJ<sup>+14</sup>]. **Tools** [SCZ20a, SCZ20b, LP09a, WEE<sup>+08</sup>]. **Toolset** [LL15]. **Topologies** [BCS16]. **torque** [ZBCM09]. **Trace** [LL15, MZG14, UM13]. **Trace-Based** [LL15]. **Traces** [CMP17, MZG15, NCJF18, SFB23]. **Tracing** [PM19, SK19, ZLL<sup>+18</sup>, ZXCH13]. **tracking** [ZHM<sup>+14</sup>]. **Tractable** [AF14]. **Trade** [CRCR13, IPEP12, KB23, LDV12, MCM<sup>+17</sup>, ZRF<sup>+12</sup>, CLK13, GFC<sup>+10</sup>, HFG13, SD08, SM13b]. **Trade-Off** [KB23, ZRF<sup>+12</sup>, CRCR13, CLK13, HFG13, SD08]. **Trade-Offs** [IPEP12, MCM<sup>+17</sup>, LDV12, GFC<sup>+10</sup>, SM13b]. **Tradeoff** [JBDD20, MLR<sup>+17</sup>]. **tradeoffs** [LPB06]. **Trades** [OSA<sup>+18</sup>]. **Traffic** [MAKO19, OSF19, WRB15, YFPJ14]. **Trainable** [PKL22]. **Training** [GK22, HY22, HWC<sup>+20</sup>, PKL22, SA21, WCK<sup>+19</sup>, TSO22]. **Trajectories** [ZWH<sup>+16</sup>]. **Trajectory** [LHYQ18]. **Transaction** [HH23, SD08]. **Transactional** [PMM<sup>+17</sup>]. **Transactions** [BLG<sup>+15</sup>, Mit21, Shu18c]. **Transfer** [ANARR<sup>+19</sup>, ZBCM09, WLH16]. **Transfer-based** [ANARR<sup>+19</sup>]. **Transform** [PBC22]. **Transform-based** [PBC22]. **Transformation** [CWZ<sup>+20</sup>, MFMA17, SPC<sup>+16</sup>, LLPM07, MBFT09]. **transformational** [WBF<sup>+06</sup>]. **transformations** [AFG08, FRRJ07, FO03]. **Transient** [GSS<sup>+18</sup>, VS08, YZA13]. **Transiently** [ANB<sup>+20</sup>]. **Transition** [BV15, GZ12, HPS13, MKM<sup>+23</sup>, SMW<sup>+17</sup>]. **Transition-Based** [HPS13]. **Translating** [TSCC05]. **Translation** [CYH<sup>+17</sup>, CCC<sup>+20</sup>, HLF<sup>+18</sup>, JKJ<sup>+10</sup>, KPK<sup>+19</sup>, Kwo16, PWL<sup>+19</sup>, BCDH12, CYKH13, LPC<sup>+07</sup>, PJJ<sup>+14</sup>, PCK<sup>+08</sup>, Wu10, ZP08]. **Transmission** [GQC<sup>+17</sup>, QRB10, RN18, WLHC18]. **Transparency** [IPEP12]. **Transparency/Performance** [IPEP12]. **Transparent** [IFA<sup>+16</sup>, ZZA<sup>+22</sup>]. **Transport** [AAPN14, CCY<sup>+13</sup>]. **Transport-layer-assisted** [CCY<sup>+13</sup>]. **Trapezius** [WGPH13]. **Trapping** [WDM17]. **Traveling** [Ahm13]. **Treble** [YMHB19]. **tree** [LCC<sup>+19</sup>, WCB20, WCB20, WKC07]. **Trees** [CSH<sup>+22</sup>, MG15]. **Trigger** [HMLZ21]. **Triggered** [BBB16, FND<sup>+16</sup>, NPAG12, AAPN14]. **Trinity** [Shu15a, LYC<sup>+18</sup>]. **trip** [CLLC17]. **Trivial** [ASJ21]. **Trojan**



[CZHK23, HMLZ21, MKM<sup>+</sup>23, SMZ<sup>+</sup>21].  
**Trojans** [PMP17, SSK21]. **truly** [WL09].  
**Trust** [RHG<sup>+</sup>14, Shu18e]. **Trusted**  
 [DQ14, ARJ08]. **TrustFlow** [BHL<sup>+</sup>20].  
**TrustFlow-X** [BHL<sup>+</sup>20]. **TTL** [MKS<sup>+</sup>17].  
**Tuning** [CSK<sup>+</sup>02, KST<sup>+</sup>12, KZH<sup>+</sup>06,  
 WYJ<sup>+</sup>14, ZVL04]. **Turn** [ABF<sup>+</sup>21].  
**Turn-aware** [ABF<sup>+</sup>21]. **Tutorial** [GV21a].  
**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<sup>+</sup>22]. **Týcho** [CJ20].  
**Type** [AR14]. **Types** [TBDdD11].

**UAV** [FGL<sup>+</sup>19]. **UBAR** [SPT<sup>+</sup>21].  
**ubiquitous** [BDP<sup>+</sup>13]. **Ultra**  
 [ABL<sup>+</sup>20, BHD15, BDB<sup>+</sup>17, BTA<sup>+</sup>19,  
 DBH14, GJ13, JRR16]. **Ultra-Low**  
 [BTA<sup>+</sup>19, JRR16, BDB<sup>+</sup>17].  
**Ultra-Low-Energy** [ABL<sup>+</sup>20].  
**Ultra-low-power** [DBH14]. **UML**  
 [KKO<sup>+</sup>06]. **UML-based** [KKO<sup>+</sup>06].  
**Uncertain** [CZK<sup>+</sup>22]. **Uncertainties**  
 [GD19]. **Uncertainty**  
 [AKTM16, KDB19, RSF20]. **Uncontrolled**  
 [ZH12a]. **Undergraduate** [KCG<sup>+</sup>05].  
**Underminer** [BTD<sup>+</sup>18]. **Understanding**  
 [ALZR19, CKN<sup>+</sup>20]. **Unequal** [YC12].  
**Unfoldings** [KH18, SPDLK<sup>+</sup>17]. **Unified**  
 [CCR<sup>+</sup>14, FMSS15, GOC<sup>+</sup>22, KKCS16,  
 PKL22, TGV12, VKDG19, YDS<sup>+</sup>22, ZDL22,  
 KXL10, OMA<sup>+</sup>13, SB08]. **Uniform**  
 [HGW<sup>+</sup>20]. **Unintentional** [ISOD21].  
**Uniprocessor** [MBFSV07]. **Unit** [FGL<sup>+</sup>19].  
**Units**  
 [HRH<sup>+</sup>22, RKK15, DBH14, RGdZS14].  
**Universal** [BCLS17, SCRY16]. **unknown**  
 [NDB09]. **unnecessary** [Mus03].  
**Unreliable** [BHAC15]. **Update**  
 [HZX15, TM15, YCT16, WLH16]. **Updates**  
 [YMHB19]. **Updating** [MH19]. **Upgrade**  
 [LCC<sup>+</sup>19]. **upon** [Bar13a]. **UPP2SF**  
 [PJL<sup>+</sup>14]. **UPPAAL**  
 [KSS16, BGVZ11, BS13b]. **Upsampling**  
 [LG21]. **Urban** [ZWH<sup>+</sup>16]. **Usage**  
 [LWZ<sup>+</sup>16, ZDZ14]. **Usage-Specific**  
 [LWZ<sup>+</sup>16]. **USB** [ISOD21]. **Use**  
 [GTH<sup>+</sup>22, Shu18d, GNW05, WMT12]. **used**  
 [TSWL10]. **User** [ESM<sup>+</sup>17, GDB22,  
 HTC<sup>+</sup>16, KJKM16, SPT<sup>+</sup>21, CLK13,  
 LCQ<sup>+</sup>13, SSK<sup>+</sup>22, WLH16]. **User-**  
 [SPT<sup>+</sup>21]. **User-aware** [ESM<sup>+</sup>17].  
**User-Centric** [HTC<sup>+</sup>16]. **User-Perceived**  
 [KJKM16]. **User-Profile-Driven** [WLH16].  
**User-specific** [GDB22]. **Users**  
 [Li21, YTL<sup>+</sup>20]. **Using** [AK21, AHM19,  
 AR14, BHD15, BRR19, BMF15, BHXP19,  
 BAR13c, BS22, CL13, CRCR13, CMP17,  
 DLRTB<sup>+</sup>19, DVC21, DL12, FKJM18,  
 FGL<sup>+</sup>19, FLF17, GSS<sup>+</sup>18, GZZ<sup>+</sup>16, GGJ12,  
 HDZL20, HB16, HPS13, HCL<sup>+</sup>17, HZW<sup>+</sup>23,  
 JLSP18, KKK<sup>+</sup>11, LPP<sup>+</sup>21, MSHS19,  
 MM16, MMK22, MV16, MSD17, NS17,  
 NWA12, NGL17, NDZ13, Pau14, PRM21,  
 PP12, QWY<sup>+</sup>18, RC17, RB21, SOL<sup>+</sup>16,  
 SK19, SR12b, SMZ<sup>+</sup>21, SKN17, SP19b,  
 SIC19, SLE<sup>+</sup>17, VF17, WWTSM19, WRB15,  
 WZH13, YF19, ZWH<sup>+</sup>16, ALZR19,  
 BSKB<sup>+</sup>09, BAR13b, BGVZ11, BCS<sup>+</sup>06,  
 CLR05, DNNP14, GGGK08, HMM04,  
 HPLD09, KBDV08, KMB07, KM09,  
 KASD07, KTT13, LPC<sup>+</sup>07, MSCJ12,  
 MMS06, MSR<sup>+</sup>17, MMD04, MKM<sup>+</sup>23,  
 MSH<sup>+</sup>14, NKP<sup>+</sup>12, NRL13, OBA<sup>+</sup>17,  
 OMA<sup>+</sup>13, OOAL06, OP06, PJL<sup>+</sup>14, PSZ12b,  
 SHME13, SB08, SWWY13, TSG10, UDB06,  
 WCJ07, WMRB17, ZKKC05]. **Utility**  
 [DWRR14, MWS15, GKW08, WRJL06].  
**Utility-Based** [DWRR14]. **Utilization**  
 [ABD<sup>+</sup>19, BCS<sup>+</sup>23, CCC<sup>+</sup>17]. **Utilizing**  
 [MEK<sup>+</sup>22, ACK<sup>+</sup>13, CTK<sup>+</sup>13]. **UWB**  
 [CCC<sup>+</sup>14].

**v11** [TEC12]. **V2X** [ESBK23]. **Validation**  
 [GDA13, KKL<sup>+</sup>16, SMR20, MF13, MD04].  
**Value** [UM13, YG02]. **valued** [VF17].

**Variability**[PSZ12a, PAP<sup>+</sup>12, BJM13, SGT<sup>+</sup>13].**Variability-Aware** [PSZ12a].**Variability-tolerant** [PAP<sup>+</sup>12]. **Variable** [CD19, GVS<sup>+</sup>20, MWS15, SR12a, BAR13b, KD08, KK05b, LXL13, OOAL06].**variable-length** [BAR13b, KD08]. **Variant** [WCB20]. **Variation**[BTL<sup>+</sup>12, MASG15, WDM17, MAG14].**Variations** [GM12, REPL15]. **varying**[GFC<sup>+</sup>10]. **VBN** [LLP<sup>+</sup>21]. **VCPSS'09**[FGIS12]. **VecRA** [YC16]. **Vector**[LRZ16, PJT<sup>+</sup>23, Sus20, YC16, BZ13].**Vector-Aware** [YC16]. **Vector-Length**[Sus20]. **Vectorization** [LWB18, SFZX18].**Vectors** [MKM<sup>+</sup>23]. **Vehicle**[WMLM12, XZK<sup>+</sup>19, SKH<sup>+</sup>12]. **Vehicles**[CYH20, LHL<sup>+</sup>19, VA18]. **Vehicular**[ANARR<sup>+</sup>19, LLN<sup>+</sup>14]. **Verification**

[CMA05, CD17, DJZ13, DHF18, GHR15,

GZ12, HCL<sup>+</sup>17, Ise17, KL13, LMK<sup>+</sup>18,LHL<sup>+</sup>19, LML20, PNRC17, SVZ13,TCD<sup>+</sup>19, WZBP19, WMLM12, YLW15,ZJC<sup>+</sup>17, ZZA<sup>+</sup>22, ASTPH10, GD14, PB14,PS08a, RS07, RBS<sup>+</sup>10]. **Verified**

[CMP23, JBCS16, MS23, Shu18c].

**Verifying** [ICW<sup>+</sup>21, MLL08, WRW<sup>+</sup>21].**Versatile** [XYLC23]. **Versus**[CSW15, Shu19d]. **vertical** [STY<sup>+</sup>14]. **Via**[FKS<sup>+</sup>19, MSCS16, AMJ21, AAS18,CBRZ19, FS13, Gar05, HLF<sup>+</sup>18, HZW<sup>+</sup>23,

ISOD21, JBDD20, LPFL16, L XK10,

LHYQ18, LJLT17, LYY<sup>+</sup>17, MBLA16,PS08a, SC17, SHQX19, TBCB15, VKW<sup>+</sup>17,WRW<sup>+</sup>21, WLK<sup>+</sup>19, WCM<sup>+</sup>16]. **Victim**[AK21]. **Video**[CLW<sup>+</sup>20, FS13, GDC19, JCW<sup>+</sup>16,KKD<sup>+</sup>12, LDV12, MYL<sup>+</sup>22, PJWY12,PCBW13, RMK17, LCJ13, PÖG<sup>+</sup>13].**viewpoint** [MTL14]. **Violations** [CMP17].**ViPES** [CS16, Goe14]. **Virtual**[CMP17, DSXS<sup>+</sup>14, Goe14, KCWH14,MBLA16, SL16, SLB<sup>+</sup>15, SXXS<sup>+</sup>16b,SXXM<sup>+</sup>18, VKW<sup>+</sup>17, ABC<sup>+</sup>07, CH08,CGV10, NKP<sup>+</sup>12, ZP08, CS16].**Virtualization** [BE17, CWH<sup>+</sup>16, JAD19,KR18, LRZ16, SJRS<sup>+</sup>13a]. **Virtualized**[SDBD18]. **Virtualizing** [AKI<sup>+</sup>23].**VirtualSoC** [BMB16]. **Vision** [BONA22,GK22, HLLL12, KBRD22, LMS<sup>+</sup>19, WJ17].**Vision-assisted** [WJ17]. **Vision-based**[BONA22]. **VISTA** [KZH<sup>+</sup>06]. **Visual**[BKS<sup>+</sup>23, GPT<sup>+</sup>23]. **Visualizing** [PP12].**Viterbi** [RRC22]. **VLIW** [CIC<sup>+</sup>08, CIC<sup>+</sup>09,MG05, SCS16, SWX17, TBDdD11, ZTD<sup>+</sup>06].**Volatile** [HCS<sup>+</sup>22, ZZA<sup>+</sup>22, HXZ<sup>+</sup>13,LZJ<sup>+</sup>20, WLWS15]. **Voltage**[BHD15, JRR16, SWJ<sup>+</sup>13, YGW<sup>+</sup>12,CCP<sup>+</sup>19, IHK04, KK05b, LK10, MMR<sup>+</sup>10,SAHE04, YK03, ZC04a]. **voltages** [HQB06].**Volume** [Ano13, Ano14, ZXCH13]. **Voting**[Shu18d]. **VPO** [KZH<sup>+</sup>06]. **vs** [CRCR13].**Vulnerabilities** [AAT<sup>+</sup>21, TP20].**Vulnerability** [AHM19, LS13].**Vulnerability-aware** [AHM19].**Wait** [CQB<sup>+</sup>15, OZ22]. **Wait-Free**[CQB<sup>+</sup>15, OZ22]. **Waiting** [GHR15].**Walking** [VKW<sup>+</sup>17]. **Wall**[CDX<sup>+</sup>19, WXY<sup>+</sup>18]. **Walsh** [PBC22].**Walsh-Hadamard** [PBC22]. **Warbler**[MFG16]. **warning** [PL10].**warning-zone-length** [PL10]. **warp** [LV09].**WasmAndroid** [WWN23]. **Water**[CLL<sup>+</sup>18]. **Wavelet**[CCP<sup>+</sup>19, MM16, GFC<sup>+</sup>10, PZ12].**Wavelet-based** [CCP<sup>+</sup>19, GFC<sup>+</sup>10].**WCET** [BCD<sup>+</sup>22, BFL18, CCR<sup>+</sup>14,

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