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10 April 2024
Version 2.127

## Title word cross-reference

**#1** [Kah93i].

**$1** [Ano17-58, Ano17-59]. **12** [MAT+18]. **16** [ABG+16]. **2** [DTH+95]. **21/2** [Ste00a]. **28** [KBN16]. **3** [ASX19, Alt14e, Ano96o, AOYS95, BWMS19, CMAS11, DDG+19, DFG+13, Joh19c, LXB07, LX10, MKT+13, MAS+07, PMM15, PZB+19, SYW+14, SCSR93, VPV12, WLF+08, ZSS+19]. **60** [TKI+14]. **<** [BMM15]. **>** [BMM15]. **$^2$** [WHCK18]. **$^3$** [KBW95]. **$^{II}$** [BAH+05]. **$\Delta$** [MKG+20]. **$k$** [Eng00j]. **$\mu$** [AT93, Dia95c, KHS+23, SDF+23, TS95]. **$N$** [YW94]. **$x$** [And82a].

***** [CCD+82].

**-3** [LKGL24]. **-Core** [MAT+18]. **-Cubes** [YW94]. **-D** [ASX19, BWMS19, DDG+19, Joh19c, PZB+19, ZSS+19]. **-nm** [ABG+16, KBN16, TKI+14].

**0.18-Micron** [HBd+99]. **0.9-micron** [Ano02d]. **000-fps** [KII09]. **000-Processor** [BSP+17]. **024-Core** [JJK+11]. **036-TOp** [SDF+23]. **036-TOp/s/W** [SDF+23].

**1** [Ano98s, BH15, Bre10, DtEt22, PFC+02a, SDF+23, Ste02a, Ste14a]. **1-GHz** [Ano98s]. **1-terabits** [MIM+97]. **10** [KHS+23, Loc03]. **10-Gigabit** [Gad07, HcF04]. **10.7** [KHS+23]. **10.7-** [KHS+23]. **100** [Kir84a, Pat84, PSW91, YSMH91, ZACM14]. **100-Mops** [PSW91]. **1000** [ES84]. **11-** [Lyl04]. **11/780** [Abr83]. **115** [JBF94]. **11FO4** [ASD+05]. **12** [DTB01, Dur96, SS05]. **12-DSP** [Dur96].

**12.2** [SDF+23]. **12.2-mW** [SDF+23]. **1284** [Dia94b]. **1284-1994** [Dia94b]. **13** [KW02]. **1394** [SB00]. **1394-1955** [Dia96d]. **14** [WD03]. **15** [FD04]. **15-Billion-Dollar** [Gre07d]. **157-nm** [Ano01h]. **16** [DD05, GDLT86, HM93, Sho85]. **16-Bit** [SZH82, De 83, NN81a, NN81b, mDTG81]. **16-Core** [FJL+13, YMA+13]. **16-Kbit** [HM93]. **16-nm** [FME18]. **16-Way** [AK00]. **160** [RT92]. **17** [SS06]. **18** [Ano87d, KS07]. **18-GHz** [Ano87d]. **19** [AM08]. **196** [CES+11]. **1970s** [Pre21]. **1984** [Jef84]. **1990s** [Smi96b]. **1994** [Dia94b]. **1A** [XLW+12].

**2** [Ano88c, Ano97-28, IKN+99, JAS+22, KSI+96, Lee96, MS03, PFC+02b, RMC04, Ste14b, SSB20]. **2-Petaflop** [SB23]. **2.0** [Ano01c, Mat93b, VBC+21]. **2.0-GHz** [Ano01c]. **2.5** [Ano03c]. **2.72-** [SDF+23]. **2/** [LKGL24]. **20** [Ano88c]. **200** [IKNS88, NG87]. **200-MHz** [NG87]. **2000** [Ano99-33, KY91, Mat98d, Mat00e]. **2008** [ET09]. **2011** [FV12, HGPT12]. **2012** [Bel13, FL13, Tor12]. **2013** [Goo14, Mar14, Sco14]. **2014** [Ano14r, Gre15c, KT14, Mud15]. **2015** [Ano14a, Ste16]. **2016** [Ano15b, JQ17, Mar17, Wei17]. **2017** [Ano16a, Ano16b, Ano17y, Bro17]. **2018** [Ano17m, Ano17b, Dwa18, Gon18]. **2019** [Ano19-29, Hil19]. **2020** [Ano20v, Ano20w, Ano20-35, Ano20-36, Ano20-37, Ano20-57, Jim21, Kul20, Kur20a]. **2023** [Ano23a, Ano23b]. **2059** [Ang90]. **21** [AW10]. **2100** [Roe86]. **21164** [ERPR95]. **21264** [Kes99]. **21364** [MBL+02, WPM03]. **21st** [Ano22-72, Ano22-73, Ano23-71, Ano23-72, Ano23-73, Ano23-74, Ano23-75, IJ98, Sak99b, Sak00d, Ano14-34, Ano22-71, Ano23-70, Emm07c]. **21st-Century** [IJ98, Sak00d]. **22** [RE11]. **22-nm** [SDF+23]. **23** [BB12]. **24** [KZ13]. **25** [NN14]. **250** [HYM+90]. **250-MIPS** [HYM+90]. **256-Bit** [MMG+99]. **256-Kbyte** [ASD+05]. **25nm** [Ano03b]. **25th** [Ano96p]. **26** [GH20, NS15]. **27** [GV21]. **28-nm** [CCA+19]. **286** [SKO89]. **286-Based** [NC86]. **29** [Eec18d, Lev23]. **2nd** [Del91b, Luu90b, Pat90].

**3** [Ano03d, EBC22, HRK+24, HWG+09, IPL+23, LKGL24]. **3-D** [HRK+24, IPL+23]. **3.0** [Ano96g, Mat93a, SC24]. **3.06** [Ano03b]. **30** [KR19a, LS24, SB23]. **30-Teraflops** [SB23]. **30-Teraflops/W** [SB23]. **30-Year** [Dia96a]. **300** [JBF94, KS90]. **300-MHz** [JBF94]. **300-mm** [Ano02c, HOHCV99]. **3171** [BSC+90]. **32** [CHH+98, KS90, Kur21a, RY21, RDJ+13]. **32-Bit** [BY07, Bor85a, CBLR86, GmDT83, Isa83, Kir83a, MKOK88, Mye83c, Mye84b, NG87, Smo88b, YSMH91, Bor85b, KS90]. **32-nm** [RDJ+13]. **32-Way** [KAO05]. **33** [Joh22c, SS22]. **34** [DA23, Joh23d]. **360** [AB06]. **370** [Har21]. **376** [PK88]. **386** [Ano88c]. **386-20** [Ano88c]. **386-Monopoly** [Sla91a]. **390** [SAC+99]. **3D** [Ano95b]. **3DNow** [OFW99]. **3rd** [Pea95]. **3T1D** [LCWB08].

**4** [Ano99x, Ano03b, Ano03d, DP97, Das21, GDES08, KSM99, PDT98, Pow94, Sha22, Spr02b]. **4-Bit** [HYM+90]. **4-Gbps** [DP97, GDES08, PDT98]. **4.1** [Mat93c]. **40-nm** [Man09]. **400** [DRM+23]. **400-G** [DRM+23]. **4096-Core** [ZSB21]. **46** [BCM+14]. **488** [NS81]. **49** [Fan96].

**5** [Ano98z, BHM+00, HVS+07]. **5-GHz** [HVS+07]. **5.1** [Mat93b]. **5.5** [Mat97c, Mat98e]. **500** [UAN+93]. **5000** [RCC07]. **50th** [Ano97l]. **511-Core** [DXT+18]. **520** [RHH+03]. **520-MHz** [RHH+03]. **533** [Ano96k, Ano97-31]. **533-MHz** [Ano96k, Ano97-31]. **56** [Ano97c]. **56-Kbps** [Ano97c]. **5G** [CHAF22].

**6** [Mat93d]. **6.0** [Das21, MBJ08, SC24]. **6.1**

[Mat97d]. **6000** [OB91]. **601** [PVYU94]. **604** [SDC94]. **60X** [AAWC94]. **6300** [Han85, Mye85a]. **64** [Ano97w, Ano03d, BCC+00, HMR+00, KKL+00, SCV01]. **64-Bit** [AT93, BHM+00, HL99, KM89, BBTV15]. **64-Core** [DFG+13, XCZ+21]. **64.0** [Das21]. **64K** [Mye83b]. **6800** [MM05]. **68HC05** [Ano97u]. **6M** [RMC04]. **6T** [LCWB08]. **6th** [DKyL+17, Kah91a]. **6th-Generation** [DKyL+17].

**7-nm** [XCZ+21]. **780** [Abr83]. **796** [OL85].

**80** [Ano88c]. **802.11b** [Ano02c]. **802.16** [Ano02e]. **80386** [EAA85]. **8085-Based** [CJ85]. **8086** [HF81]. **8088-based** [Sho85]. **80960** [Rya88]. **82** [Mye82a]. **82460GX** [DGMM00]. **855** [JC84]. **870** [BCC+02]. **88000** [Mel89]. **88000-RISC** [Mel89].

**90-nm** [Ano03c]. **9000** [SGC94]. **91** [Mye91b]. **920** [XCZ+21]. **95** [Ano96t, Mat95d, Mat97d]. **97** [San97a]. **98** [Mat98d, Sca98]. **982S** [SGC94]. **9th** [Ste84a].

= [Ano87a].

**A-Board** [Alb09]. **A-Changin** [Mat08b]. **A/V** [GDES08]. **A100** [CGG+21]. **AAI** [Ste08a]. **Abolishing** [Hau88c]. **Abstraction** [NRS+08]. **Abstractions** [BMM15, KAK+22, MRJ+15, Sol19]. **Abuse** [HCPS03, Kir01, Ste01e]. **Abusing** [MSS15]. **AC** [GA86]. **Academia** [Eec17b]. **Academic** [Gre14c, Yi23c, Gre97d]. **Accelerate** [ADJK20, FSK+22, HSR18, TONH96]. **Accelerated** [BCF+14, KMK+19, KBN16, LP21, ML05]. **Accelerates** [DDHS00]. **Accelerating** [ABA+21, ABC+20, Bea20, Bha18, DtEt22, ESG+05, GSLK11, HLS+21, HKS16, KZS+22, KRD+20, KLM+15, LPKP22, Lee95, Lee96, LLT+08, LJM+23, MSP+19, OGLG+22, OG24, PCC+15, SFG+22, SJFM19, SFP+23, SMQP10, TSA+22, Wal97]. **Acceleration** [AMFFM+16, BFZ+22, CKG+09, DWLN20, EWW+19, Eec18c, ESCB13, EP19, GDN+17, GHY+17, HLS+21, KCXmWH17, KS18, KKL+22, KAK+22, MKG+20, MAJ+18, NBS+18, NM24, RSC+22, SAC+21, SB23, SD21, WLF+08, YZW+23, Gre06a]. **Accelerator** [BGRKR88, BDV+08, CDS+15, CG95, DXT+18, FM91, GTLY22, GCE+21, GRD22, HKS16, HGS+17, mHP18, Joh22b, JJK+11, KSA+19, KYG19, KJL+10, KIR19, KSB21, MAK19, MKM15, MMG+99, OYS+11, PmWH08, PGW+20, PZK+18, QT21, SSY97, SDF+23, SRWB15, SCH+23, SsSMB24, VCS+19, WFW+21, WPO+07, WWZ+08, WLKN22, WHJ+23, YRC+22, ZRB+22, Pri90]. **Accelerators** [ACA+20, AW22, CES17, DSG+22, GMC18, JLWL20, Joh19d, KJT+11, KSK18, LHMH91, LS22, NM22, NGSW17, OYK+17, PHB15, Ipe19]. **Access** [Ano02e, Ano14p, HKS16, KMK01, LH12, LTQZ07, SZZ01, WSZS05, ZZ02, Gre01e, Gre05f, Ste96b, Ste96f]. **Access-Execute** [HKS16]. **Access-Interleaving** [LTQZ07]. **Access-Mode** [ZZ02]. **Accessed** [YYK+20]. **Accesses** [NAJE22]. **Accessible** [BMK+21a, BMK+21b]. **ACCL** [DWF+21]. **Accolade** [Ste92d]. **Accolades** [Ste92d]. **accommodate** [SLM+97]. **Accounting** [EE10, JGC+11]. **Accuracy** [BTK+23, KHS+23, TSMS23]. **Accurate** [BdS98, Hin88, RPE10]. **Achieve** [Ano17f, Ano17e, Ano17c, Ano17d, LHN95]. **Achieved** [EM84]. **Achieving** [LLL+16, MBK+92, SIL+15, SRA+04]. **ACM** [Ano97l, Ano16c, Ano17g]. **acquisition** [Jae82a, Jae82b, Jae82c, Jae83, Tau84, Tau87]. **Acrobat** [Ano99x]. **Acronym** [War92d, Rob98b]. **Act** [Ano99a, Gre23d, Ste84b, Pit91, Ste91e, Ste07e].

**Action** [KZS+22, Noy85]. **Activation** [CBJ10]. **Activations** [RAG19]. **Active** [Ano97s, CMAS11, DRB+12, GGJ+96, GD01, LDF+13, Mye84a, Rob97a, WOM01, ZLTW13, ZHPR17, VBB95]. **Activities** [Kah91c, STL92]. **Activity** [Eng00h, RGH+10]. **ACTORS** [BBE+11]. **Acts** [Gre19b, Ste06b]. **Acyclic** [ED18]. **Ad** [Ano18a, Ano18c, Ano18l, Ano18k, Ano18u, Ano18-29, Ano18z, Ano18-27, Ano18-30, Ano18-28, Ano18-33, Ano18-32]. **Adams** [Far88b]. **Adaptation** [ZZ05]. **Adapter** [Edd02]. **Adapting** [Bos03b, Hal91]. **Adaptive** [DRM+23, FAWR+11, HL06, KJT+11, KMPS06, QJP+08, RCC12, RSE01, SMR20, TS91]. **Adapts** [CR95a]. **ADAS** [CPS+18]. **Add** [FBHN04, Ste89b, Ste92c]. **Add-on** [Ste89b]. **Add-Ons** [Ste92c]. **Adding** [ENSD03]. **Additional** [Mye84b]. **Additively** [WHJ+23]. **Address** [Bha17, Bha18, CD97a, CD97b, OG01, PHB15, RLS11, SDG+21, WFA+10, YKG18, Dv87, Mat95d]. **Address-Correlated** [WFA+10]. **Addressable** [GGB+15, MC92, PCW15, Rob92]. **Addressing** [AW03, Her93, SKM23]. **Adds** [Ano98g]. **Adjusting** [Gre18a]. **Adjustments** [Gre20d]. **Administration** [Gre21b, Gre17d]. **Administrative** [AKJF22, Ano18t]. **Administrative-Distance-Based** [AKJF22]. **Adobe** [Ano98z, Ano99x, Mat97c]. **adopt** [Gre99c]. **Adopted** [ST21]. **Adoption** [Ano98u]. **ADSP** [Roe86]. **ADSP-2100** [Roe86]. **Advance** [Gre16b, Ste94f]. **Advanced** [BGRKR88, DQCL24, DG87, DG88, DG89, HOHCV99, Her93, KKL+00, KM05, Mar21, Mis93, SYKM11, SF18, AHO+90, BKM+82, BT84, FMT91, Shl93, VS87, Ano97d, PJ91]. **advanced-architecture** [BKM+82]. **Advances** [Ano17l, INKM05, IDI+21, KOI95, Nic84, Ste98f, Ste08d, Ste08e, Web21, ZSS+19, Mat01a]. **Advancing** [Ano00g, Eng00a, LNLG20, Sak99c, Far84]. **Advantage** [Ste02d]. **Advantages** [MKRC97]. **Adversarial** [NMF+23]. **Advert** [Ano09a]. **Advertisement** [Ano13a, Ano13d, Ano13b, Ano13c, Ano13e, Ano13g, Ano13i, Ano14e, Ano14f, Ano14g, Ano14h, Ano14t, Ano14n, Ano14p, Ano14q, Ano14u, Ano14-27, Ano14-29, Ano14-30, Ano14-32, Ano14-33, Ano14-34, Ano14-38, Ano14-39, Ano15j, Ano15c, Ano15f, Ano15l, Ano15s, Ano15t, Ano15u, Ano15v, Ano15b, Ano15-31, Ano15-29, Ano15-30, Ano15-32, Ano15-40, Ano15-34, Ano15-39, Ano15-35, Ano15-36, Ano16f, Ano16d, Ano16e, Ano16i, Ano16j, Ano16p, Ano16q, Ano16s, Ano16v, Ano16t, Ano16w, Ano16y, Ano16-37, Ano16-38, Ano16-41, Ano16-48, Ano17f, Ano17k, Ano17l, Ano17n, Ano17q, Ano17u, Ano17v, Ano17-27, Ano17y, Ano17-28, Ano17-39, Ano17-44, Ano17-45, Ano17-48, Ano17-55, Ano14-28, Ano16h, Ano16u, Ano16-36, Ano16-40, Ano16-47, Ano17e]. **Advice** [Hil19, Mat07a]. **Aérgia** [DMMD11]. **AFAN** [GTF97]. **Affair** [Kir90b]. **Affect** [BGK97]. **Affects** [Ano00b, Eng00l]. **Affiliate** [Ano13d]. **Affordable** [CSC+22, Bos05b]. **After** [Gre24a, McG82, Mil88a, Gre05a]. **Aftermath** [Gre19a]. **Afterword** [DM88b]. **again** [Ano00g, Gre06b]. **Against** [Hau88b, Kar88a, NMF+23, OFKS23, PZL06, Ste85e, Ste86a, Ste88c, YFDV19, SWL11, Ste89f]. **Age** [DPY18, Gre09d, Mas21, Gre15c, Gre99b]. **Aged** [Ste21]. **Agenda** [Cha85b, Smi17]. **Aggregation** [AS91a]. **Aggressive** [Gre00b, KMPS06]. **Agile** [BCJ+20, BC20, DTS20, GHS17, Joh20a, LWC+16, PGW+20, TGC+20, WDK+20, XYT+23]. **Aging** [WKK+14, YBNS15]. **Agnostic** [ECK+22]. **Agrees** [Ste15b]. **Agricultural** [BCN+22]. **Agriculture** [AKJF22, CSC+22, CHAF22, FJB+22, Joh22d, KGT22, LCN+22, MK22, SMM+22].

**Ahead** [Alb08, Ano98t, FH05, Gre10a, War90b, ZZ05, Yu96, Mat96b]. **AI** [AKJF22, Ano22a, FOP+19, Gre19d, Gre23a, MD20, OLT+23, PSL+23, RCK+21, VCS+19]. **AI-Enabled** [AKJF22]. **Aid** [AJ83, Eng00m, LPL86, LMC+83, Mye82d, HC83a, LDCS09]. **AIDA** [GTLY22]. **Aided** [De 94, Yao85]. **aids** [Mat97a, BM85]. **aimed** [Ano03d]. **Air** [Ano02e]. **Aladdin** [SRWB15]. **Alamos** [Ano98q]. **Alder** [RYR+22]. **Algebra** [HGS+17, Ipe19]. **Algebraic** [Ber81, Dun82]. **Algol** [AF82]. **Algorithm** [Den83, LHC+12, LYP+18, LHN95, RGF96, YZW+23, RGF95]. **Algorithm-Driven** [LYP+18]. **Algorithmic** [SS16]. **Algorithms** [AML05, Ano17l, KSA+19, KMG+03, KAK96, SG01b, SGP02, SZH82, TLYL04, Lou91, MIM+97, TONH96]. **Aliasing** [SO02]. **Aliasing-Free** [SO02]. **Alice** [Ste14a, Ste14b]. **Alignment** [KYGW17]. **Alive** [Pre21, Rob00a]. **All-Digital** [SDF+23]. **All-Electronic** [Ano97e]. **All-Level** [HNR10]. **All-Programmable** [FME18]. **Alliance** [Ano96m, Ano96s, Ano97t, Wil97]. **Allocation** [Gre09f, PPBS03]. **Allreduce** [LPKP22]. **allure** [Ano96n]. **almost** [DBDF97, Ste94f]. **Alone** [HABHW+18]. **along** [Gre14d]. **Alpha** [Ano03e, ERPR95, Kes99, McL93, MBL+02, WPM03]. **Alpha-21264** [Kes99]. **Alphorn** [AGH+91]. **Also** [Ano94c, Mat95d]. **Alternative** [ARS03, MK10, MSWP03, TC15]. **alternatives** [VS87]. **AltiVec** [DDHS00]. **Always** [BBC+15, CDBY23, ZRB+22]. **Always-On** [ZRB+22, BBC+15]. **AM** [KBW95]. **AM29000** [Joh87, Man92]. **Am9511** [FL84]. **Amalgams** [Mac93]. **Amazon** [Ste01a]. **AMBA** [Fly97]. **ambitious** [Ano97o]. **AMD** [Ano99g, Ano03c, Ano03d, BCF+14, BFS12, BCD+11, Chr96, CCS21, CH07, CKD+10, DRM+23, EBC22, HSNJ21, KMAC03, Mat21c, OFW99, OS08, Sla90a, SSB20]. **AMD-K5** [Chr96]. **America** [Wet86]. **AMORE** [Dv87]. **amplifiers** [Jae82c]. **Ampos** [HS85]. **amusement** [NF81]. **Anaheim** [Far88a]. **Analog** [BTHS92, GGJ+96, HGS+17, IKK96, Kra96, LCS92, Lan96, MHW94, MY95, MCC+94, Mur06, OW01, RJHK89, TCF96, YCD+19, ZUNN18, ZRB+22, ACRV96, CT95, Jae82a, Jae82b, Jae82c, Jae83, LC91, LKM92, RS90, SK97, VJ89, VTVM94, VVRV95]. **Analog-Digital** [LCS92, RS90]. **Analog-to-digital** [Jae82b]. **Analysis** [AMR+06, ABC+20, Ano15-35, Bos06c, CDBY23, CG95, CK11, EI87, EPZ02, HO99b, KTK13, KB91, LKGL24, MR85, MCN+18, MKOK88, SG01a, SWM87, SB00, Ste90d, SMAS16, TATC09, WAA+21, Yi21a, Yi22a, Yi22b, Yi22c, Yi22d, Yi23a, Yi23b, Yi24b, Yi24a, BM95, Dur96, GP90, Jae83, Mat98b, Mel87, RLG94]. **Analytics** [AAC+23, Ano14-30, Ano16-40, Ano16-39, HLS+21, OG24, OYK+17, PAC+14, SMT+14, WBKR14]. **Analyzability** [UCS+10]. **Analyzer** [HANR13, HK82]. **Analyzing** [CG95, JWS+19, KAK96, SG00, Yi23c]. **Anatomy** [THT+04, Gre05e]. **ANDF** [Dia94a]. **Android** [KLM+15, QLLG15]. **Andy** [Gre06a]. **Annals** [Ano20d, Ano21j, Ano22j, Ano22k, Ano23m, Ano23n, Ano23o, Ano24e, Ano24f, Ano19f, Ano19d, Ano19e]. **anniversary** [Ano96p, Gre96f]. **Announces** [Ano99g]. **Annoyances** [Mat03b]. **Annual** [Ano96a, Ano97a, Ano98a, Ano99e, Ano00a, Ano01b, Ano02a, Ano03a, Ano04a, Ano05, Ano06, Ano07, Ano08, Ano09b, Eec16a, Ste90g, Ste90h]. **anomalies** [KWGG95]. **Anomaly** [PMS23]. **ANSI** [Rob97b, Ste99b]. **Answers** [Ste85a]. **ante** [Ano03b]. **Anti** [Ste96a]. **Anti-knockoff** [Ste96a]. **ANTIC** [You21]. **anticipatory** [HC83a]. **Antikythera** [Mor84]. **Antitrust** [Gre19b, Gre22f, Ste07a, Ste07c, Ste13, FS05,

Ste05d, Ste06b]. **Any** [Ste08d, Ste08e, Ste94f]. **Anyone** [Wil95b]. **AnySP** [WSM+10]. **Anytime** [WSM+10]. **Anyway** [WSM+10]. **Anywhere** [WSM+10]. **AOL** [Ste97a]. **Apache** [Gre13d]. **Apollo** [Mat21a]. **Appeals** [Ste07c, Ste07e]. **Apple** [Gre22c, LS98b, Ste12, Ste17c, Ste17a, Ste17b, Ste18]. **Appliances** [SHTE08]. **Application** [Ano02c, Ano17l, CR95a, FMN+13, GHSV+11, HANR13, JL87, KLM+15, Koe86, MBA+09, NPC06, Vei04, Bos04e, PW96]. **Application-Level** [NPC06]. **Application-Specific** [JL87, Koe86, Vei04, Ano02c, Bos04e]. **Applications** [Ano00b, Ano00o, Ano10a, AAP+10, BYM+07, BBC+15, BTK+23, BSP+17, CGS10, CDY+18, DLR02, Del91a, ERM08, FBC87, FJB+22, FSH+01, GGC+11, GR92, HSP+01, HHNK09, IBM05, JUP+22, KMN+04, KIM+09, LBD+99, LLT+08, LCP+11, MLL+15, MSP+19, MAM+06, Nic88, NL02, PNDG04, PSL+23, PY87, QLLG15, Rea86, RKA+20, Sak00b, SG00, SC91, SF18, SAC+21, SKA+14a, SWM+20, SsSMB24, UCS+10, VPV12, WLY+21b, YRC+22, vBK98, Ano03b, Cat88, CDGO97, DBDF97, Dia95d, Dia00, Eng00l, FN94, HS92, IKK96, Kah91e, MKRC97, PK88, Rob91, WCH94, Wv92, Yea96, Ano20g, Ano20e, Ano20f, Ano21k, Ano22l, Ano22m]. **Applying** [CMR97, DP97, HC83a, KSM99, STK88]. **Appreciation** [Mor84]. **Approach** [ASK+15, AHK+14, ASD+05, BBE+11, BBSG11, CL04, CML+23, DMWS13, EPM+20, EEKS07, Hil87, JGM+20, KTI+15, KDK+89, KSK18, KCS+20, LWC+16, Mİ09, MM23, MW19, NL02, OHLR94, PFC+02a, SPRK04, SRWB15, Sha22, SNM+13, SMT+14, TES+18, TLM19, vBK98, Hur97, JKN96, Laz89, dG95]. **Approaches** [DG87, DG88, DGT89, DG89, Hig85, TM17, TM94b, TM94a, Ano95a, TCF96]. **Appropriate** [Ste89c, Ste89d, Ste89e, Ste89a, Ste90e]. **approval** [Wal97]. **Approximate** [AKAK+18, AKK15, Eec18a, ESCB13, JS18a, KYG19, LZX+18, LYP+18, MLL+18, MRJ+15, PPBS03, PPP01, SJB09, THC18, ZUNN18]. **Approximation** [CYH+18, DSG+22, SMR18, SMR20]. **Approximations** [TM82, AB83]. **apps** [Ano96n]. **APU** [BFS12]. **Aquabolt** [KKL+22]. **Aquabolt-XL** [KKL+22]. **AR/VR** [YRC+22]. **Arbitration** [Tau84]. **Arc** [Gre08c, Gre08d]. **Arcane** [Emm07a]. **Archetypes** [Gre22a]. **ArchExplorer** [DGR+10]. **Architecting** [CLL+20, DWF+21, EEKS07, Gur09, MLM+20, MBJ08]. **Architects** [Eec23, Mat09c]. **Architectural** [AW03, BB17, CGO00, CS18, FHP00, GmDT83, GEH+23, HBE+10, IO16, MWE+03, NMHS15, PCDL10, SABR05, TA16, ZQL+04, mDTG81]. **Architecture** [AAC+23, AS91a, ABZ08, AC05, AFH16, Alb10a, AA93, Als90, AB06, AML05, Ano19g, AH96, BDSC21, BL23, BDH+16, BHM+00, Bro17, BG02, BML+21, CM04, CB04, CGS10, CS15, CWL+14, CLM08, CS08, CFRM04, CEM+95, Cle00a, Cle00b, CAV+14, CH07, CL87, DPY18, DOH94, DS94, DMG00, DKM+92, DVWW05, DRM+98, Dwa19, Eec15e, Eec15f, Eec16b, EAA85, ET09, EKMW02, FL13, FV12, FSK+22, FG00, FCY+20, GM21, GFL+17, GE86, GKS+05, Gon99, Gon06, Gon18, GHSV+11, GA21, GR92, GHF+06, GT22, Han96, HHNK09, HY98, HAWC+11, HMR+00, HF84, Hun87, Hyd00, IHCE07, IST+11, Jag97, JQ17, JSY+16, Jim21, Joh22f, Joh23f, JJK+11, KYGW17, KND02, KMN+04, KT14, Kim20, KBH+04, KKL+00, KIS+00, LL03, LWB09, Lie23, LLW+07, LNOM08, LWML16, MLL+15, MBSP02, MS16]. **Architecture** [Mar21, Mar14, Mas21, May12, McL93,

MCN+18, Mey04, MS87, MCC+94, Mud10, MCM+16, MBL+02, NMU+15, NY22, OFW99, OS08, PPO+04, PKP15, PW96, PFC+02b, PSS+91, RCJ+10, RLV85, RNA+12, RKA+20, STKS17, Sak87b, SK01, SYW+14, SNL+03, Sch91a, SML04, SCS+09, SY06, SLL+18, Tab84, TM14, Tor12, TCC+00, Tua99, Uss91, WZL20, War91c, War91d, WA11, WNW+16, WOM01, Wen18, WGH+07, WKP11, XLX+23, Yeh07, Yi21a, Yi21c, Yi22a, Yi22b, Yi22c, Yi22d, Yi22f, Yi22e, Yi23a, Yi23b, Yi23c, Yi24b, Yi24a, ZES13, ZCW+14, ZSB21, ZZ05, Ano03f, BKM+82, Bos04d, Cat88, Chr96, FN86, Fur88, GDLT86, HF81, HMAF90, KY91, Kai88, KWM89, Kli81b, KWGG95, Lou91, OB91, Pri90, Rya88, SMHB91, SSH88, Sak99a, SPT+92, TO96, VTVM94, BDH03, Dia94a, IG15, LE18, RMBK81, SRU+23]. **Architecture** [VAD+21]. **Architectures** [ASK+15, AKAK+18, ACA+20, Ano17h, Ano17l, BNV+15, BM19, CR95a, CF90, CEP+17, DXT+18, DG87, DG88, DG89, DPT+21, Emm08b, FSBA12, Gre17c, Gro02, HFFA10, HGPT12, mHP18, IDI+21, JUP+22, Joh19e, Joh22a, KJL+10, KBK03, KNB14, KC09, MLS+16, MLL+18, MD20, MRSV11, PmWH08, PW89, Rag84, RAA+21, RYR+22, RD90, Rüc02, SAR10, SSLV15, ST19, Sha23b, SKL+92, SSF+14, Sla90c, Sla91b, SMQP10, TS06, TLW+10, TPV89, VCK+13, VDC17, WG97, YRC+22, ZIM+07, DGW+94, HDMT94, IKK96, Laz89, OFG88, Sak00a, Wv92, Luu90a]. **Archival** [BLC+17]. **Area** [BF02, BCF+95, CDY+18, HSW98, Hor95, SK01]. **Arena** [Joh20c]. **aren't** [Gre95d]. **Argument** [Ste09a]. **Arguments** [Mae87]. **Argus** [MBS08, SJFM19]. **Arithmetic** [CCG+84, LJM+23, Mur89, SK88, FL84]. **arm** [SM85, BBTV15, Har21, Jag97, RNLY23, SBB+17, XCZ+21, Goo21, Gri21, GBW+23, PSB+20, SSR21]. **Arm-Based** [SSR21]. **ARM7100** [MKRC97]. **ARM7TDMI** [SCG95, Seg97]. **ARM996HS** [BY07]. **Array** [ABG+16, BSP+17, BDV+08, But07, JLWL20, KCHA21a, KCHA21b, KHS+23, Kra96, MBK+92, OSS+24, WHJ+23, YNS+14, DGW+94]. **Array-Based** [Kra96, WHJ+23]. **Arrays** [AB14, AHKY19, CSL+06, GU98, OYS+11, SFP+23, Sti11, Lan87, MM96]. **arrhythmias** [CJFP95]. **Arrived** [Hau88a]. **Arrives** [Ano96i]. **Arriving** [Mye83c]. **Art** [Car98, Hal93, Hin88]. **Article** [Del93a, Ste96a]. **Articles** [Ano95a, Ano98d, Ano98e, Ano99b, Ano99c, Ano19k, Ano20s, Ano20t, Ano20-53, Ano21t, Ano21s, Ano21r, Ano23u, Ano23v, Hoo90d]. **Artificial** [AK24, Ano23a, Ano23b, BG02, FC22, GHRS89, HRK+24, Joh22a, MK22, NHY+22, Rüc02, SMM+22]. **Artificial-Intelligence-Based** [HRK+24]. **Artificial-Intelligence-Enhanced** [NHY+22]. **Artists** [Alt12e]. **Arts** [Ste08e]. **AsAP** [BYM+07]. **ASIC** [AO97, FBGB96, KGMT17, Man09, PKR92, Rob91, RS90, ZBH+00]. **Ask** [Ste07a]. **Asks** [Ste08a]. **AsmDB** [NAA+20]. **AsP** [Lea88]. **aspect** [Bos06e]. **aspects** [Ste89d]. **Aspirations** [MCF+85]. **Assembler** [Smi86a, Smi86b, HP81, SL84a]. **assemblers** [Sko83]. **Assembly** [Bal84b, Bal84c, SHS85, Kah93d]. **Asserting** [SHKS19]. **Assessing** [CLMY96, KAK96, PP82]. **Assessment** [JLG19]. **Assignment** [Kah90a]. **Assistance** [SGL93, IKK96]. **Assisted** [CHAF22, CDBY23, KTC18, Mur06, SKC+23]. **associated** [Gre97e]. **Association** [WHA89]. **Associative** [FM91, GTLY22, Gro92a, GR92, Gro92b, STS+92, HS92, HM93, KBW95, SPT+92]. **Associative-Processors** [Gro92a]. **Associativity** [YKG18, ZZY97]. **Asymmetric** [MMB+08, SMQP10]. **Asymmetry** [Gre08e]. **Asynchronous**

[BMG+21, Lin04, SKLY97, XWZ09]. **AT&T** [FGG+88, Gre00d, HSW+89, Mye85a]. **At-Memory** [SB23]. **Atari** [You21]. **Athlon** [Ano99g, Ano03d]. **ATLAS** [KPV+99]. **ATM** [KPV+99, Vic93, VBB95]. **Atmospheric** [GFL+17]. **Atom** [BvdGM+15, STT+15, LDCS09]. **Atom-Aid** [LDCS09]. **Atom-Switch** [STT+15]. **Atomic** [Ano92a]. **Atomicity** [LTQZ07, LDCS09, NRS+08]. **Atomristors** [Aki18]. **Attached** [RCBL00, Mon97]. **Attack** [CDBY23, Gre19a, Ano95b]. **Attacking** [Mat04a, RNLY23]. **Attacks** [KPN+20, LWML16, NMF+23, PZL06, SYG+20, WPH+23, YFDV19]. **Attaining** [CMAS11]. **Attestation** [ZL16]. **Attribute** [AAC+16]. **Attribute-Based** [AAC+16]. **Audio** [Sav99b]. **Auditory** [LWK94]. **Augmented** [KKP+14, SJO01, SsSMB24]. **Augmented/Virtual** [SsSMB24]. **August** [Ano95a, Buc85]. **Austin** [Far87]. **Authenticating** [RCBL00]. **Authentication** [RNLY23, ZG96]. **Author** [Ano97a, Ano98b, Ano98c, Ano98a, Ano00a, Ano01b, Ste98a, Ano96a]. **Authority** [Rob99c]. **Autocuer** [Mye83a]. **Automata** [ATS+22, PVS17]. **automate** [CMR97, TCF96]. **Automated** [PBFC21, PRE11, SS16, WHCK18, Kah93d]. **Automatic** [DGR+10, EPM+20, HIP+22, Joh22b, LPC12, ONS+23, RCA07, SL84a, TLM19]. **Automatically** [AAW+96]. **Automating** [CWS+12, KJP+13]. **Automation** [Bor99a]. **AutoML** [CLL+20]. **Automobile** [SV03]. **Automotive** [AKT+18, Eec18b, Fre02, Koo02, KTC18, LC18, MKAC18, SF18, Van21, vBK98, HDMT94, ZP93]. **Autonomous** [Gre18a, IEB+14, KTI+15, KSLY17, LCN+22, SNM+22, SSK23, WHP+13, IKK96]. **Autovectorization** [AS22]. **AV** [SANK98]. **Availability** [ERM08, Qua00, JRHM86]. **Available** [KSR+99, Ond96]. **Avena** [BCN+22]. **Avenues** [INKM05]. **AVIO** [LTQZ07]. **Avoiding** [Lei98, Mac98]. **Award** [Ano15f, Ano15-40, Ano16f, Ano16s, Ano16t, Ano16r, Ano17w, Ano17y, Ano17x, Ano17b, Ano18c, Ano18l, Ano19l, Ano19m, Del93a, KT14, LE18, Mar17, MBTS16, Sco14, Ano01d, Ano14o, Ano14a, Ano15b, Ano16c, Ano16a, Ano16b, Ano17g, Ano17-27, Ano17-58, Ano17-59, Ano18a, Ano18k, Ano18-29, Ano21v, Ano22a, Ano22-40, Ano23-83, Ano23-84, Bel12, Bel13, Bro17, Dwa18, Gon18, Goo14, Hil19, KT14, Mar14, Mud15, Ste16, Tor12, Wei17]. **awarded** [Ano99q, Ano99u]. **Awards** [Ano17-45, Ano17-58, Ano17-59, Ano19n, Ano21-60, Ano23t, Ano23-58, Bel13, Eng00j, Ano17k, Ano17j, Ano21-58, Ano21-59, Ano24v, MB15]. **Aware** [ACG03, AS05, Alt12d, BMS16, BAM03, BBS+00, CWL+14, CHSL17, DK14, HAWC+11, JGC+11, KKL+09, KKP+14, MNU+15, MM23, MM09, Red13, RLS11, SPKJ06, SSH+03, SKC+23, TSS18, TSA+22, TLM19, TK21, WB12, ZLBI06]. **Awareness** [MT05]. **AXDIMM** [KKL+22, KZS+22]. **Axilog** [MRJ+15]. **AXP** [McL93]. **Azure** [Sti19]. **AzusA** [AK00].

**B** [Ano16a, Bel12, Bel13, Mye85b]. **Babbage** [Ano21v, Ano18a]. **Babel** [War92d]. **BabelFish** [SDG+21]. **Back** [CCS21, DDG+19, Joh21c, Mat04b, Mat07c, Ano19-39, Bos06b, Ste93c, Ste04d]. **Back-End-of-Line** [DDG+19]. **Backbone** [Ano99n, Gre03d, Ano99p]. **Background** [Ste86c]. **Backlog** [Mat95a]. **Backplane** [All81, Smo88b, War90a]. **Backpressure** [KPV+99]. **backward** [Mat96f]. **Bad** [Ste88e, Rob00e]. **Baking** [Gre14a]. **Balance** [TGF88]. **Balanced** [ACKM05, BPUH06]. **Balancing** [AKJF22, KSV+21]. **ball** [LGJ95]. **Band** [Ano99a]. **Bandwagon** [Ano97-32]. **Bandwagons** [Gre03b]. **Bandwidth**

[BPUH06, BGK97, Das21, OMMB13, PPBS03, SGK+04, TIT+13, WAA+20, Gal97]. **Bank** [Gre23b, Ste14a, Ste14b]. **Banking** [Gre99b, LLSS05]. **Barriers** [DGM+11]. **Baseband** [BDV+08, FMN+13]. **Based** [AKJF22, ANC05, AAC+16, ACA+20, Ano16-41, ABC99, AF84, BFZ+22, BEL+23, BLC+17, CL04, Cas95, CPH90, CS08, CJ85, CL87, DMP91, EI87, FMV85, FSH+01, GDN+17, GBW+23, HRK+24, HK82, Har12, HMS+86, HL06, IPL+23, IEB+14, JWS+19, JS18b, Joh84, KG05, KKD+07, KGDW+13, KSE+22, KPHP04, Kra96, KGT22, LNLG20, LS22, LHL09, LSZ82, LMC+83, MR85, MSP+19, MKM15, MM23, MSY+22, MSB+17, Mor88, MAJ+18, MS83, Mye83a, NJZL+17, NMF+23, NC86, NDR+22, NL02, PMM15, PZL06, PMS23, PC01, RBB21, SVA+22, SML04, SAC+21, SFP+23, SWM+20, SSR21, SS16, Tal93, TCF96, WM85, WK13, WLD15, WZL20, WMSH09, WOM01, WHJ+23, XCZ+21, XPZ+19, XLX+23, YKH+19, YZW+23, ZLBI06, ZMVH+83c, ZVHL85, Ano03b, Hsi91, KKT+91, LLLL09, ME95, MST+85, NF81, Sak99a, Sho85, SM85, SU95]. **based** [ZMVH+83a, ZMVH+83b, GK97, Mel87, RMFG85]. **basic** [Jag97, KHW85, KHF86, KW83, SB84]. **BASIC-DINT** [KHW85]. **Basics** [Spr02a, War89a]. **Batch** [HOHCV99, MM09]. **Battles** [Ano97v]. **Bazaar** [Mat99a]. **BB** [Ste96f]. **Be** [Ano15u, Ano16v, Ano16w, Ano16u, Ano17z, Joh20b, Joh22b, Ste83d, Ste86a, Ste92b, Ste13, Mat95d, Mat06d, Sak99a, Sak00e, Ste83c, Ste96f, Ste98b]. **beam** [LGJ95]. **beam-and-ball** [LGJ95]. **Beards** [Del94b]. **Bearings** [YW88]. **Beats** [SRJ+91]. **Becomes** [Ano96r, Raj94]. **Becoming** [Gre05f]. **Beer** [Gre18b]. **Before** [Gre02e, Joh21a]. **Beginnings** [Bos03d, Sak01c]. **Begun** [Eng00f]. **Behavior** [Ano98j, Yi21a, Yi22a, Yi22b, Yi22c, Yi22d, Yi23a, Yi23b, Yi24b, Yi24a, Dan89]. **Behavioral** [Ano15-35, Gre15a]. **Behaviors** [RNN+16]. **Behind** [Gre08c, Gre08d, Gre15a, RCK+21, Sti19]. **Being** [Mat10a, Ste97b]. **Bélády** [SJL23]. **Bell** [Mye84d]. **Benchmark** [Ano97-28, Ano00h, CBLR86, GHPS93, JC08a, MRC+20, PCLGO09, Pri89, TLYL04, AAW+96, Ano01g, Ano03b, Eng00l]. **Benchmarking** [SsSMB24, Hin88]. **Benchmarks** [Far86, JC08b]. **Bending** [Ano97n]. **benefits** [Ano00g, Eng00j]. **bent** [Eng00g]. **Berkeley** [CFK+10, Pri93a]. **Berne** [Hau88c, Ste88e]. **Bespoke** [CDY+18]. **Best** [Ano89, Del93a, Han87, RY21, SMM+22, TM82, CH94, Emm06e, Ano17-30, Ano19-32]. **bets** [Wea97a]. **Better** [AML05, Ano16-33, Ano16-34, Ano17-43, Ano17-40, Ano17-44, Ano17-41, Ano17-42, FSR+05]. **Between** [SKM23, Yi23a, Yi23b, Das17]. **beware** [Ste97c]. **Beyond** [Alt11a, BY17, Eec18b, Lee24a, LCP+11, Loc03]. **Bias** [KOKA23]. **Bidirectional** [IGH+99]. **Big** [Alt11a, Alt14a, Ano14-30, Ano16y, Ano16-36, Ano16-37, Ano16-38, Ano19i, Ano21m, Ano22q, Ano22r, Ano22s, FG14, Gre12a, Gus85, HRSS11, KS11, Mat13a, WBKR14]. **Big-Endian** [Gus85]. **Bigger** [CDBY23]. **Bill** [Ano03d, Gre99c, Gre08c, Gre08d]. **Billing** [JGC+11]. **Billion** [Gre07d, LLL+16, RYK18]. **billions** [Kra96]. **Billionth** [Ano97u]. **Bilski** [Ste09a]. **Binary** [CHH+98, Mae87, MST+85, PBFC21, PO04, ZMVH+83c, ZMVH+83a, ZMVH+83b, ZVHL85]. **Binary-Decision-Based** [ZMVH+83c, ZVHL85, MST+85, ZMVH+83a, ZMVH+83b]. **Bioengineering** [Del91a]. **Bioimplantable** [JC08b]. **Biological** [Kur20b, GGJ+96]. **Biology** [Bha20, VN96, Gre97a]. **Biology-lnspired** [VN96]. **Biomechanical** [Ano00b, Eng00l]. **Birth** [Fag21, Goo21]. **Bit**

[AT93, BFZ+22, BY07, BHM+00, Bor85a, CBLR86, EWW+19, GmDT83, HIP+22, HYM+90, HL99, Isa83, Kir83a, KM89, LSZ82, MMG+99, MKOK88, Mye83c, Mye84b, NG87, Sla89, Smo88b, SZH82, TS06, YSMH91, ZLTW13, BBTV15, Bor85b, De 83, NN81a, NN81b, mDTG81, KS90]. **Bit-Error-Rate** [ZLTW13]. **Bit-Serial** [EWW+19]. **Bit-Split** [TS06]. **Bitcoin** [BH15]. **Bitflip** [TSMS23]. **Bits** [Ano00f, Ano01e, Ano01h, Ano02b, Ano02c, Ano02d, Ano02e, Ano03e, Mar21]. **bitwise** [OZT+22]. **Black** [OFKS23, Hin88]. **Black-Box** [OFKS23]. **Blackford** [RCC07]. **BlackParrot** [PGW+20]. **blame** [Gre96c]. **Blatant** [Ste13]. **Bleeding** [Gre10d, RDC98]. **Bleeding-Edge** [Gre10d]. **Block** [BCC+02, HFFA10, HSN+23, KTK13, CG95]. **Blocking** [MMESG+20]. **Blocks** [JLWL20, PSB+20, ZWB19, RJHK89, VVRV95]. **Blood** [Alt11d]. **Bloom** [DKSL04, Gre06e, LK10]. **Blue** [CEH+12, HOF+12, hHH99, SWG06]. **BlueField** [JAS+22, LKGL24]. **BlueField-2** [JAS+22, LKGL24]. **BlueField-2/-3** [LKGL24]. **Blueprint** [MCV+19]. **Bluetooth** [Eng00j]. **Blurring** [Das17]. **Board** [Alb09, Ano13g, Ano14u, Ano18u, Ano20-52, Ano21-53, Ano21-54, Ano21-55, Ano21-56, Ano21-57, Ano22-58, Ano22-59, Ano22-60, Ano22-61, Ano22-62, Ano22-63, Ano23-56, Ano23-57, Eec16e]. **Bobcat** [BCD+11]. **Body** [KOKA23]. **Bolt** [DK18]. **Bolts** [Mat03d]. **Boltzmann** [BI17]. **Bombs** [Ste94a]. **Bonds** [MBG+16]. **Bonus** [Gre07d]. **book** [Ano94c, Gre15c]. **Books** [Mat96a, Mat02d, Mat03e, Ano97o, Ano97q, Mat06c, Mat13c, Mat14]. **Bookstore** [Ano96e]. **Boolean** [YW94]. **boom** [Kan95]. **Booms** [Ano01a, Gre01c]. **Boost** [PAC+14]. **Booster** [WHJ+23]. **Boosting** [CJFP95, PDS+13, WHJ+23]. **Borg** [Ste98c]. **Born** [RJ91]. **both** [Gre05b]. **bottleneck** [DP97, Joh90b]. **Bottlenecks** [Lyl04]. **Boundaries** [NCT+98]. **Bounded** [ATS+22]. **Bounding** [SGK+04]. **Bountiful** [War91a]. **BoW** [AFK+21, FKV20]. **Box** [Gre13e, OFKS23]. **Boxes** [Eng00o]. **Braille** [GRS86]. **Brain** [KSV+21, SKW+23, KSLY17]. **Brainwave** [CFO+18, FOP+19]. **Branch** [FSR+05, HCP+03, MBG+16, SSA16, UAN+93]. **Branches** [KMPS06]. **Breadth** [Gre22d]. **Breaking** [Bha18, VMW+19]. **Breakthrough** [Eng00c, Mil88a, Ano02c]. **Bricks** [Gre19f]. **bridge** [WBC+95, PKB+15, RNA+12]. **bridge/memory** [WBC+95]. **Bridging** [ACZ+22, BcFP06, RSW10]. **Brief** [Bar21, Lee90]. **briefly** [Bos06b]. **Briefs** [Ste09a]. **Bright** [Bos03d]. **Bringing** [Ano99y, BCH+23, PAM+07]. **Brings** [Buc85]. **Broad** [Ano99a, Ano99t, WLF+08]. **Broad-Band** [Ano99a]. **Broad-Purpose** [WLF+08]. **Broadband** [Ano02e, Gre07d, Gre07b, Gre09b, Gre10a, Gre11b, Sam00]. **Broadcast** [ASK+15]. **Broadcast-Enabled** [ASK+15]. **Broadcasting** [SYKM11]. **Broadcom** [SP09]. **BROOM** [CCA+19]. **browser** [Ste97d]. **Browsing** [ZHR15]. **BTRON** [SKO89, Sak87c, STK88]. **BTRON/286** [SKO89]. **Bubble** [MTS+12]. **Bubble-Up** [MTS+12]. **bubbles** [Ano03e]. **Buckley** [Dia96a]. **Buffer** [KKL+22, NS05, PZL06]. **Buffers** [ARS03, UAN+93]. **BugNet** [NPC06]. **Build** [Ano13a, GSS09, MCR17, GGJ+96, MIM+97]. **Building** [Ano97f, Ano00g, BJO+09, BCC+02, Dia93c, Eec15a, Gre99d, Gre09b, Gre10a, JP17, LWC+16, NL02, PSB+20, Sak01e, SP09, SB07, ULS+00, WMH+10, ZWB19, CG95, Hal93, RJHK89, VVRV95]. **building-block** [CG95]. **Built** [KPP06, LHL09, MD20, NRV+06]. **Built-in** [LHL09, NRV+06]. **Bulk** [NRV+06, OZT+22]. **bulk-bitwise**

[OZT+22]. **Bulldozer** [BBSG11]. **Bunch** [AFK+21, FKV20]. **Bunch-of-Wires** [FKV20]. **Buried** [STT+15]. **Burning** [Bos04f]. **Bursty** [WSZS05]. **Bus** [AAWC94, All81, All86a, All86b, Ano84, Bor85a, Bor81, CJ85, FO89, Gil82, KKD+07, Kir83b, Kir84a, Kir88b, NS81, PLK+16, Pat84, Pri86, STK88, Smo88b, SB00, Ste86g, TRY+09, Tau86, War91d, Bal84a, Dia95d, DM86, ES84, Fis85, OL85, SSH88, Dia96d]. **Bus-Based** [KKD+07]. **Buses** [Gus84, Jam90, Kir90d, Bor85b]. **Business** [Gre14c, Sak87c, Ste14a, Ste14b, Gre00b, Gre01b, Sla96, Ste96c]. **Business-Method** [Ste14a, Ste14b]. **Business-Oriented** [Sak87c]. **Busts** [Ano01a, Gre01c]. **Busy** [War90b]. **Butterfly** [Gre23c]. **Buzz** [Gre15a, San97a]. **Bye** [Alt14b]. **BYOD** [DMG+15]. **Byte** [Gus85, PCW15, Per83, Sho85]. **Byte-Addressable** [PCW15]. **Byte-Wise** [Per83, Sho85].

**C** [Ano92c, AH96, Mat96f, Ste91a]. **C2000** [BvdGM+15]. **C400** [SMHB91]. **C6201** [JLSM03]. **cable** [War91g]. **Cache** [AF88, BRmWH06, BJW+23, BK14, CL05, cCCP00, CKD+10, EWW+19, ERM08, EKMW02, GHPS93, HFFA10, HNR10, HBCS04, IDI+21, KK10, KMK01, KBK03, KTY24, LCWB08, LWML16, NS05, NM24, ONS+23, Pre91, ROA13, RMC04, SK12, SW14, SSF+14, SKJ+11, SLB04a, SLB04b, TNT06, TM17, TM94b, TM94a, WGA+09, XPZ+19, YFDV19, ZZY97, ZZ02, HMAF90]. **Cache-Conscious** [ROA13]. **Cache-Level** [TNT06]. **Cache-Miss** [BRmWH06]. **Cache-Only** [EKMW02]. **Cached** [SZZ01]. **Caches** [CD97a, CD97b, Dog12, HKC10, JMZ+11, KBK03, LH12, MBJ08, SLSO14, TSFS21, VJFG17]. **Cachet** [KTY24]. **Caching** [QJP+08]. **CACTI** [MBJ08]. **CAD** [Ano92b, MM96, Sto90]. **Calculating** [de 84]. **Calculation** [ZUNN18, Sho85]. **Calculations** [Per83]. **Calculus** [PFC+02b]. **Calendar** [Ano97b, Ano98i, Ano99d, Ano00e]. **Calisto** [NIJ+03]. **Call** [Ano95a, Ano98d, Ano98e, Ano99b, Ano99c, Ano00c, Ano09c, Ano10a, Ano10b, Ano14b, Ano14c, Ano15c, Ano15d, Ano15e, Ano15f, Ano15t, Ano16a, Ano16d, Ano16e, Ano16q, Ano16s, Ano16t, Ano16r, Ano17i, Ano17k, Ano17j, Ano17l, Ano17v, Ano17w, Ano17y, Ano17x, Ano19l, Ano19m, Ano19n, Ano19k, Ano19o, Ano19p, Ano20u, Ano20s, Ano20t, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano20-53, Ano21t, Ano21u, Ano21s, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano21r, Ano22a, Ano22b, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22-47, Ano22-48, Ano22-49, Ano22-50, Ano22-51, Ano22-52, Ano23u, Ano23v, Ano23t, Ano23-27, Ano23w, Ano23y, Ano23z, Ano23x, Ano23-38, Ano24n, AGH+91, Gre96b]. **Calm** [Gre12b]. **CAM** [KYGW17, Liu02]. **Camera** [Ano98y, Ano99t, Fos98, SYKM11]. **Camera-on-a-Chip** [Ano99t]. **Cameras** [APS98, Kaw98]. **Camp** [Hal93]. **CAMs** [PS03]. **Can** [Ano96n, CB10, Gre97a, KSE+22, SS82, Ste83c, Ste83d, Ste86a, Ste92b, Mat95d, MIM+97, SLM+97, Ste94f, FPAF02, Fre02]. **Canaries** [Gre04a]. **cancer** [Ano01c]. **Cap** [MAT85]. **Capabilities** [SIL+15]. **Capability** [CL87, WNW+16]. **Capability-Based** [CL87]. **Capability-System** [WNW+16]. **Capacitance** [KPN+20]. **Capacitive** [HC84]. **Capacitively** [KKP+09]. **Capacity** [BJW+23, HRC+23, WGA+09, Boa96, Hsi91]. **Capping** [RCC12]. **CAPRA** [GR92]. **Caps** [Sha82]. **Captain** [War91e]. **Capturing** [Kaw98]. **Car** [Hoe93]. **Carbon** [Ano98-32, Ger19, GKL+22, GEH+23]. **Card** [DVQ96, DF01, Mye89b, Sha82, Ano00m, Eng00l]. **Cards** [Ano96q, NM96,

NFQ03, Sak01f, SIPM02, TBDL01, Tua99]. **care** [Alb07e]. **Career** [Ano13a, Ano15v, Ano16x, Ano19-30, Ano19-31, Ano20y, Ano20-58, Ano23-39, Ano23-40, Ano23-41, Ano23-42, Ano24o, Ano24p, Ano17f, Ano17e, Ano17c, Ano17d]. **careers** [Ano97p]. **Carnegie** [Ano22z]. **Carrizo** [KBN16]. **Cartridge** [SCV01]. **Cascade** [AFK+19]. **Cascading** [MC92]. **Case** [AB14, ACP95, Bea20, FAK+14, HGS+17, Jac03, MK10, PAC+97, Sen86, SJB09, Ste86d, Ste87c, Ste89b, Ste90c, Ste90d, Ste91f, Ste91g, Ste07d, Ste08b, Ste09a, BSB+92, Gre96a, Ste91h]. **Case-Study** [Sen86]. **Catches** [HSNJ21]. **Catching** [San97a]. **Cathedral** [Mat99a]. **CDs** [Ano96d]. **ceiling** [Gal97]. **Celebrate** [JN21a, Gre96f]. **Celebrating** [Ano96p, Dia96b, WG97]. **Celebrities** [Mat12a]. **Celerity** [DXT+18]. **Cell** [ASD+05, GXMZ13, MAS+05, STM02, SCC+05, Ste85d, Ste17c, Ste17a, Ste17b, Ste18, SV21, Ano01f, Lan87, TCD+05, AP07, Ano02b, GHF+06, KPP06]. **Cellular** [JL87]. **Center** [AS10, Ano15u, Ano16v, Ano16w, Ano16u, Ano17z, Ano23-39, Ano23-41, Ano23-42, Ano24o, GHLK+12, OESGG+21, VAFF+10, Ano23-40, Ano24p]. **Centers** [GKL+14, RC12, RTM+10, SSK23, DK14, FDS+17, RSW10]. **Centip3De** [DFG+13]. **Centipedes** [Rob01a]. **central** [MIM+97]. **Centric** [KJL+10, KSK18, KCS+20, RC12, Sha23a, WWR97]. **Century** [Ano22-72, Ano22-73, Ano23-71, Ano23-72, Ano23-73, Ano23-74, Ano23-75, IJ98, Sak99b, Sak00d, Ano14-34, Ano22-71, Ano23-70, Emm07c]. **Cerebras** [Lau21, Lie23]. **Cerebrum** [KHS+23]. **Certificate** [Ano98p]. **Certification** [Ano13b]. **CGPA** [RAG19]. **CGRAs** [KOKA23]. **Chain** [BF02, MGP21, Gre05d]. **chains** [Ano02d]. **Challenge** [HSW+89, Hur98, MC90, Sak02e, Sak01b, Ste04d]. **Challenged** [Gro83, Hec83a]. **Challenges** [AC05, AKT+18, BCP04, Bor99b, Bor05, BCA99, Bos03a, Bos03b, Bos04f, BBS+00, Can98, Con03, ESW97, Her93, IO16, KAC+95, LCN+22, MH10, Mye91a, OML+07, ODH+07, Pen90, SSH+03, Sta01a, Sta01b, Won03, Bos04d, Bos05d, Qur19]. **Challenging** [Ste02a, Ste04a, Ste04b]. **Champion's** [Ste06a]. **Chance** [Gol21]. **Change** [CEAY23, Gre99a, Gre18c, Gre22f, Hil87, LZY+10, SWL11, SAW+10, Ste93d]. **Changes** [Alb08, Mat99a]. **Changin** [Mat08b]. **Changing** [Cla03, Dan89]. **Channel** [CDBY23, DMWS13, ED18, Edd02, Gil96b, GK97, KPN+20, LWML16, Sco96, WPH+23, YFDV19]. **Channels** [CEAY23, KKP+09, KPKJ08, VCD16]. **Chapter** [Gre10f]. **Characteristics** [Yi21a, Yi22a, Yi22b, Yi22c, Yi22d, Yi23a, Yi23b, Yi24b, Yi24a]. **Characterization** [AJC+20, HE07, JLSM03, KC09, PRE11, PCLGO09, Bos06e]. **Characterizing** [AP07, CEAY23, JC08b, SSC+22, WLY+21a]. **Characters** [TM81]. **Charge** [LDL17]. **Charles** [Ano99q, Ano21v, BKP12]. **ChARM** [PGL97]. **Chasing** [GKL+22]. **Chatterji** [Gre23d]. **Cheap** [Gre07e]. **Cheaper** [Eng00p]. **Check** [Ano01a, Del93b, PV01, SC24]. **CheckMate** [TLM19]. **Checkpoint** [ARS03]. **Checkpointing** [TNT06]. **cheerful** [Ste93d]. **chemists** [Ano02b]. **CHERI** [GBW+23, WNW+16]. **CHERI-Based** [GBW+23]. **Chess** [hHH99]. **Chicken** [Gre08a]. **Chief** [PC93, Alb07d, Alb07e, Alb07b, Alb07a, Alb07c, Alb08, Alb09, Alb10a, Alt11a, Alt11b, Alt13c, Ano10a, Ano23-76, Ano24y, Bos03b, Bos04b, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Dia95c, Dia98, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak00c, Sak00b, Sak00a]. **Children** [Dia99]. **Chili** [YT01]. **China** [Ano96b, Kah93f]. **Chip** [AB14, ABG+16, AMK17, AP07, ASX19, Ano89, Ano98-44, Ano99s, Ano99t, Ano01h,

Ano03e, AOYS95, BF02, Bel96, Bos03a, Bos04c, Bos06d, BCF+14, BWBJ11, Can98, Cla03, CMAS11, DGMM00, DMMD11, DRM+23, Dav98, DSL+18, DtEt22, DPBW19, EMYN00, EGL+90a, Edw83, Eng00c, Eng00b, Eng00j, Eng00o, FBGB96, FAWR+11, Fly97, Fos98, FH00, Gol96, GSVP03, GKS+07, HOF+12, IKN+99, Joh20c, JJK+11, Kah92c, Kah93i, KST04, KML04, KRD+20, KBK03, KKP+14, KKD+07, KPV+99, KTC18, KHS+23, KCKP14, KPKJ08, KP07, LBD+99, LHC+02, Lin98, MY95, Mye83c, Mye92b, NIJ+03, NCT+98, OMMB13, OKN+11, ODH+07, PKP15, PC93, RTHA05, RGR95, SC91, SO14, SGG+12, SPKJ06, SKM+16, Ste85b, Ste07d, SsSMB24, TUI+01, TSW+01, Trö98, UBH+94, WZL20, WGO+14, WA11, WWZ+08, WGH+07, WDK+20, Ano99v, Ano01c, Ano02c, Ano02d]. **chip** [Ano03c, Ano03d, DVQ96, FN86, HMAF90, KWM89, KSI+96, LKM92, Mon97, Ste91h, TO96, IHCE07, Kul20, Kur20a, Lav02, Ste07e]. **Chip-** [Bos03a]. **chip-layout** [Ste91h]. **Chip-level** [Bos04c]. **Chip-Package** [Can98, Lin98, Trö98]. **CHIPKIT** [WDK+20]. **Chiplet** [AFK+21, Sha23c, WAA+20, XCZ+21, ZSB21]. **Chiplet-Based** [XCZ+21]. **Chips** [AS95, Alt11a, Alt11d, Alt13a, Alt13d, Alt14b, Alt14c, AM08, AR16a, AR16b, Ano87a, Ano92b, Ano00i, Ano14e, Ano15j, Ano17o, AW10, BS98, BB12, CM17, DTB01, DD05, DXT+18, DA23, DM88b, DM88a, Eec15c, Eec16a, Eec17a, Eec17b, Eec18d, EW23, EW24, Eng00p, FD04, For02, HW91, hHH99, HRSS11, IA11, IA13, IA22, Joh19c, Joh19a, Joh19b, Joh20c, Joh22c, Joh22e, Joh23d, Joh90b, KS11, KND02, KKS+98, KZ13, KB20, KW02, KS07, KR19a, Kur21a, LNK94, Lee24b, LHL09, Mar21, Mas93, Mat97b, May12, MKAC18, MD88, NN14, NS15, Nak99, Nak00, NPY+21, OYS+11, PVS+11, RY21, RE11, RC13, SS22, SS06, SKA+14a, Ste86b, Ste86c, Ste86d, Ste90g, Ste90h, VBB14, WD03, WG97, Alb07e, Ano01h, JA96, Pri94b, Alt11c, Hoo90b, IA09, Joh19c, Jou92]. **Chips** [KvdW09]. **Chips-III** [Jou92]. **Chipset** [GDES08, RCC07]. **Chipyard** [ABG+20]. **Choice** [Ste85f, ZV85, ZVH85]. **Choices** [Mye89a, SL97]. **Choose** [Ano16x]. **Chooses** [Ano96b]. **Choosing** [SL97]. **CHOP** [JMZ+11]. **Christmas** [Mat92a]. **Christos** [Ste16]. **Chuck** [BKP12]. **Chunnel** [Kir91b]. **CIFAR** [KHS+23]. **CIFAR-10** [KHS+23]. **Cintia** [CR95b]. **Ciphertext** [TSMS23]. **Circuit** [Con03, EDL+04, HC84, Kid14, KP90, YBNS15, Seg97, Ste84a, Ste15a]. **circuit-** [Seg97]. **Circuit-Level** [EDL+04]. **Circuitry** [SC24, SO02]. **Circuits** [AMR+06, ACA+20, CB10, Gre21c, Gre21e, Lin98, MFM02, Mur06, NBM+06, TKM+02, UTB+06, VN96, Ano02c, IWM89]. **CISC** [Mil88b, Pit96b, Sch96]. **Cisco** [Ano03e]. **CiSE** [Ano21-68]. **Citations** [Yi23c]. **Civil** [Kah92b]. **Claims** [Emm06c, Ste17b, Yi22b, Yi22c, Yi23a, Yi23b, Ano95d, Ano02c, Emm05a]. **Clarifying** [CDBY23]. **Class** [BJW+23, PLK+16]. **Classic** [NM24]. **Classification** [Goo84, Kir84b, LK10, XLX+23, YKL05]. **classifier** [VTVM94]. **classifiers** [BSB+92]. **Classifying** [GM00]. **cleanup** [Mat00d, Mat05e]. **click** [Ste01a, SPRK04]. **clicks** [Gre06f]. **Client** [DBDF97]. **Client-Server** [DBDF97]. **climbing** [Gre05d]. **Clipper** [Hun87, Pri94a, SMHB91]. **Clock** [Del94b, MSA+03, PVS+11, PDT98, Cra90]. **Clock-Network** [PVS+11]. **Clockless** [BY07, Cum04, Ano01e]. **Closer** [Ano96l, BCH+23]. **Closing** [Gre98a]. **Cloud** [ABA+21, Ano14n, Ano14-32, Ano14-33, Ano15g, Ano15t, Ano16q, Ano17v, BEL+23, DK18, FOP+19, GZC+20, GLD+22, Gur09, KMK+19, OGLG+22,

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**Cyrix** [Ano98g, Hur98].

**D** [Ano14o, Ano17-27, ASX19, Alt14e, Ano96o, AOYS95, BWMS19, CMAS11, DDG+19, DTH+95, DFG+13, HRK+24, IPL+23, Joh19c, LXB07, LX10, MKT+13, MAS+07, NST97a, NST97b, PMM15, PZB+19, SYW+14, SCSR93, VPV12, WLF+08, ZSS+19]. **D&I** [Ano22-53, Ano22-54, Ano23-44, Ano23-46, Ano24q, Ano24r, Ano23-43, Ano23-45]. **D-Integrated** [WLF+08]. **D30V** [TWN+99]. **D30V/MPEG** [TWN+99]. **Daisywheel** [Han85]. **damages** [Ste04c]. **dance** [Ste99e]. **Dangerous** [Alt13b]. **Dark** [Alt13b, EBS+12, GHSV+11, Gre11a, HFFA11, LDL17, RES+13, SKS+13, TS13, Tay13]. **DARPA** [Mat97a]. **Darwin** [TBD19]. **Data** [ADJK20, AFH16, AKK15, Alt14a, AS10, Ano14-30, Ano16-36, Ano16-37, Ano16-38, Ano19-38, BCM+14, BG16, BCN+22, Ber09, BK14, CGS10, CSC+22, CWLS15, CHAF22, CS81, DQCL24, DK14, EV97, FG14, FSS+16, FDS+17, FSK+22, FJB+22, GKL+14, Gre14a, Gre15a, GHLK+12, GSLK11, GGB+15, HLS+21, HLIT20, Jos86, KMK01, Kir83b, Kir84a, KPR+22, KSM+89, KCS+20, Lea85, LS22, LPC12, LKGL24, LCWB08, MA83, Mat13a, NS05, OESGG+21, Pat84, PVB+20, PJB+14, RC12, RSW10, RTM+10, SG00, SLC+14, Sha23a, SRU+23, SAC+21, SSK23, SCH+23, SMJ+11, SKM23, Tho92, TT12, TKS+22, VAFF+10, WMH+10, Wil95a, WBKR14, XYCS02, XWZ09, YHHF20, YYK+20, Ano01h, Ano02e, CDGO97, DFR90, Jae82a, Jae82b, Jae82c, Jae83, KHW85, KAK96, Lou91, PVYU94, Ste89f, Ano16y, Ste84a, Ste08c, Ano19i, Ano21m, Ano22q, Ano22r]. **Data** [Ano22s]. **Data-Center** [GHLK+12, OESGG+21]. **Data-Centric** [KCS+20, RC12, Sha23a]. **Data-Compressing** [Tho92]. **Data-Driven** [CSC+22, KSM+89, SRU+23]. **Data-Flow** [LPC12]. **Data-Intensive** [CGS10, GGB+15, SLC+14, SAC+21]. **Data-Level** [EV97]. **Data-Oblivious** [YHHF20]. **Data-Parallel** [WMH+10, Lou91]. **Data-Processing** [CS81]. **Data-Security** [Wil95a]. **Data-Triggered** [TT12]. **Database** [AS91a, AS91b, BGRKR88, FBGB96, FTKS92, LHMH91, Mye84a, Ste91c, SMT+14, WLP+15, HLHR90, Hsi91, ISH+91, Mat05b]. **Databases** [Ano92c, FM91, Kah92e, MG89, MCV+14, Ano97r]. **Datacenter** [Alt14d, BR10, BvdGM+15, CFO+18, KNB14, LM16, MK10, PSP14, PCC+15, RSW10, VPRS14, WAA+21]. **Datacenter-Scale** [BR10, WAA+21]. **Datacenters** [HSN+23, MMC+22]. **Dataflow** [CB04, CES17, FGC+14, GFL+17, HKS16, NGS16, ZRA+20]. **DataPlay** [Dav02]. **DataPort** [Ano23-59]. **Datawave** [SC91]. **date** [KS00]. **Days** [Gre07b, Ano97o]. **dBASE** [Ste88d]. **DBMS** [Pap89]. **DC** [GA86]. **DC/AC** [GA86]. **DDC** [Kid14]. **DDOS** [Gre19a]. **DDRx** [BI13]. **de-Facto** [Hec83b]. **Deadlock** [RGK19]. **Deaf** [Mye83a]. **Deal** [Gre22c, Ste93a, Ste00b, Ste00c, Ste00a]. **Dealing** [Mat05a]. **Death** [Lah84]. **Debate** [Alb07c, Dun82]. **Debates** [Eec16b]. **Debugger** [CHSL17]. **Debugging** [CP86, GLD+22, LPL86, MKOK88, NPC06, ZQL+04, vW85, ESW97, EKM+95, Rit97]. **Debut** [Ano97-27, Sca98]. **DEC** [Ano97i]. **Decade** [AC05, Del91b, Far91]. **Decades** [HSNJ21]. **Decentralized** [ZCW+14, BNOv87]. **Decides** [Ste08b]. **Decision** [Ste84a, ZMVH+83c, ZVHL85, MST+85, ZMVH+83a, ZMVH+83b]. **Decisions** [Gre22a]. **Declarative** [HLHR90]. **Decoder** [YKG18, DKM+92]. **Decoding** [TVT19]. **decomposing** [CG95]. **Deconstruction** [Gre04b]. **Decoupled** [AKK15, SW14]. **decrease** [JKN96].

**Dedicated** [Hun95, Nic91, DVQ96, KWGG95, NM96]. **Deduplication** [ZHZ+19]. **Deep** [Ano97o, AJC+20, CES17, DKSL04, EWW+19, EPM+20, FHR99, GTLY22, HRK+24, IPL+23, KSLY17, KSE+22, KGT22, KR19b, Lie23, MSP+19, MM23, MCV+19, MAJ+18, PEZ+19, PMR+22, RT23, SLL+18, TAI+21, TSA+22, TSMS23, YKH+19, YCD+19, ZFW+23, ZRA+17, hHH99]. **Deep-Learning** [AJC+20, MAJ+18, SLL+18]. **Deep-Learning-Based** [IPL+23]. **Deep-Submicrometer** [YCD+19]. **Deep-Submicron** [FHR99]. **Deeply** [HC02, ESW97]. **DeepTools** [VCS+19]. **Defeating** [Ste84b]. **Defect** [TMA18, Ano18d]. **Defect-Tolerant** [TMA18, Ano18d]. **Defense** [YFDV19]. **Define** [Gri21]. **Defined** [BDV+08, CN13, KKS+23, LLW+07, MMB12, SYY+11]. **Defines** [Isa83, Kir83a]. **Defining** [BAH+05, EKM+95]. **Definite** [KW83]. **Definition** [Sak02a, Pet92, Sib84]. **Definitions** [Mat92b]. **Defuzzification** [RGF96, RGF95]. **Defy** [Goo84, Kir84b]. **Degradable** [GU98]. **Degradation** [AVU+08, Bor05]. **degree** [Mat96f]. **Déjà** [Gre18d]. **Delay** [BF02, KBK03, PD01]. **Delay-Insensitive** [BF02]. **delays** [Ano99l, Ano99p]. **Delivering** [DBDF97]. **Delivery** [Ano98-36]. **Delta** [Pow94]. **Delta-4** [Pow94]. **Demand** [ABIV06, Gre10a, KCHA21a, KCHA21b, TVT19]. **demands** [Ano02c, Sak00b]. **Demise** [Ste92f]. **Democratic** [GPSS83]. **Democratization** [Alt14a]. **Democratizing** [CSC+22]. **demos** [Eng00j]. **Dendrites** [KHS+23]. **Denial** [Pit96a]. **DeNovoND** [SKA14b]. **Dense** [NY22, Ipe19]. **Denser** [Joh19c]. **Density** [HKY+95, Mye92b, OMMB13, Bel93, DP97]. **Denver** [BBTV15]. **Department** [Ste15b]. **Dependable** [Ano01a, ABC99, BFLS01, PV01, SUF+12]. **Dependencies** [Gre21c, PVYU94]. **Dependency** [ED18, LS22, Ano94b]. **Deployed** [SKM23]. **Deployment** [Ano99a, LBR+22]. **Depth** [Gre22d, IPL+23]. **Derek** [Mor84]. **describing** [NM96]. **description** [vdDD90]. **Deserve** [Ano16p]. **Design** [ASX19, ABG+20, Ano98-30, Ano98-29, Ano98-31, AS99, ASD+05, BCJ+20, BBB+21, BAH+05, BTK+23, BEL+23, BJW+23, BGH+90, BGS89, BFLS01, Bon21, Bor99a, Bor99b, Bos03a, BAM03, Bos06c, BTR02, BBS+00, BGK97, CSV02, cCCP00, CWS+12, Cla03, Cle03, DXT+18, DGR+10, DM88a, EGL+90b, EGL+90a, Eec15d, EPZ02, Emm08b, FRS+09, FHR99, FH05, GCE+21, GRD22, GH88, HHNK09, HSW+89, HRSS11, Hyd00, Joh20a, Joh20c, Joh87, KNN+90, KRD+20, KIR19, Kli81a, KL05, Koe86, Kul20, Kur20a, Lee94, LS96, Lie23, Lin04, LYP+18, LG24, LXB07, MRJ+15, MT05, Mat13c, MG89, Mel89, MKRC97, Moo04a, MK10, MEB+20, Mye89a, NC86, NPY+21, PMM15, PKB+15, PSL+23, PZB+19, PLBC09, PMR+22, Pre91, QT21, RCR04, Red13, RSS+08, SMHB91, SV03, SNC+07, SKTO22, Sen86, SAW+10, SRWB15, SCA+12, Sim00, SBG+07]. **Design** [SAC+99, Smi96b, SGC94, STR+01, SCC+05, TCD+05, Tay13, TCF96, UB05, WKK+14, WWZ+08, Won03, YZW+23, ZUNN18, ZWB19, ZRB+22, ZZ02, ZRA+17, AKK+93, Ano99v, Ano02b, Ano02d, AJR86, Bos05f, Bos06e, CH94, CM86, FHMS96, Fly97, GA86, Hea87, Jae83, Joh90b, KKT+91, LDA87, Mat98b, Mat00c, Mat05c, Pap96, Seg97, Sib84, SSL82, SL97, Ste89d, Ste94f, TTF96, VVRV95, Wil95b]. **Designed** [SKW+23, AH96]. **Designer** [ENSD03, Ste85f, ZV85, ZVH85, Lan87]. **Designers** [Ano98-38, Koe86, Ano96n, Eng00j, Gre96e]. **Designing** [AAWC94, ACG+95, BNV+15,

Bor05, Bos06a, CSM+21, ED18, GKL+14, GM99, GEH+23, Har12, HDM+98, HL99, Hsu94, JBF94, KP90, KSK18, Lan96, Mat10b, MAM+06, OS99, Pee87, RLC+13, Sak99d, SKLY97, WBC+95, ZBES15, Bos05a, RC12, Tab84]. **Designs** [ACG03, Alt11d, Fly97, Joh22a, KKD+07, KSE+22, LB00, LRC+09, TC15, TK21, YBS17]. **Desires** [MCF+85]. **Desk** [Dia93a, Mye92a]. **Desk-Top** [Dia93a, Mye92a]. **Deskpro** [Ano88c]. **desktop** [Dia95d]. **Desolla** [Mor84]. **Destabilizing** [Ano97p]. **Destruct** [Ano96u]. **Destruction** [Gre04b]. **Details** [Ano98c]. **Detect** [CML+23, NRV+06, CJFP95, KWGG95]. **Detected** [Sha82]. **Detecting** [LTQZ07, LDCS09, VCD16]. **Detection** [CYH+18, FKL01, GV06, ML05, MBS08, PMS23, SGK+04, SS16, TS06, WZL20]. **detects** [Ano01c]. **Determining** [Ste15a, Ste17c]. **Deterministic** [DLCO10, NPC06, XBH07]. **Detour** [Sav99a, SAA+99]. **Develop** [Ano98q]. **developed** [KWGG95]. **Developing** [ANS96, BSC+90, Chr96, HBd+99, IKK96, MA94, Pri90, Sak00a, SCSR93, SBG97, TMBT94, XYT+23, Rob97b]. **Development** [Ano99-27, ABC99, CCS21, DTS20, ESW97, Emm07e, Emm08a, Eng00k, Kah92d, LPL86, Mat01d, Mat08a, MBS92, NL02, NH81, PKR92, SPRK04, WPSR20, WDK+20, Chr96, Hal93, Shl93, Vic93, Wal97, Wil84]. **Developments** [Ste85b, Ste86e, Ste87d, Ste92a]. **Develops** [Ano87d]. **Device** [Eng00o, MRSV11, PMS23, RT23, SB23, SKM23, ZCW+14, ZRA+20, Ano02d, GRS86]. **Devices** [Alt13a, AAC+16, Ano87a, Ano88g, FHL+03, Hac01, Ham00, KHL+16, Pen01, RYK18, STR+13, Ste86a, SKS+13, WK13, WLD15, XPZ+19, CJFP95, Pri94b]. **DGEMM** [RBKL11]. **Diagnosing** [Ebe03]. **Diagnosis** [CS08, CJFP95]. **Diamond** [Ano89, Gre04d, Ano01d]. **diamond-wafer** [Gre04d]. **Diamonds** [Gre95a]. **Did** [Ano88d, Ano98t, Gre03e, Gre07a, Joh20c]. **Die-Stacked** [SLSO14]. **Die-Stacking** [LXB07]. **Dies** [Dia96a, Ano01g, Ano03f, Pap96]. **diet** [Ano03e]. **Difference** [Ste85e, Gre95b]. **Different** [Pal82, Hal91, Rob99b, Ste90e]. **Differential** [MKG+20]. **Differentiated** [Gre13b]. **difficult** [TCF96]. **Diffractive** [TMBT94]. **Digital** [APS98, Alt13a, Ano98y, Ano13e, CN13, DM88b, DM88a, Eic86, Eng00d, FME18, Fos98, Fra00, FGG+88, GG99, Gas21, Gre10a, Gre11a, Gre13c, Gre23e, HC84, HSP+01, HA96, Hun95, Jae82a, Kaw98, KW81, Klo86, KPHP04, LCS92, Mor86a, MD88, Mor88, MBK+92, NN81a, NM99, NN81b, OHLR94, OW01, PS88, Pet92, Sav99b, SDF+23, SP92, SAW+10, ST21, SK88, Sos94, SWM+20, SsSMB24, TP10, THT+04, VM88, WT98, YYH98, Ano95a, Ano99w, BG81, FLRB86, Gre15c, IWM89, Jae82b, KAK96, KKT+91, Mat95c, Pee87, RS90, SK97, TTF96, Ste08a]. **Digital-Readout** [HC84]. **Digital-RF** [FME18]. **Digital-Signature** [Eng00d]. **Digital-Signatures** [HA96]. **Digital-to-analog** [Jae82a]. **Digitally** [Mur06]. **Digitization** [Gre10b]. **Dilemma** [Hua89]. **Dilemmas** [Gre21b]. **Dim** [PDS+13, SKS+13, WS13]. **Dimensional** [YRC+22, DGW+94, Lou91, NA84]. **Dimensions** [Ano97j]. **DINT** [KHW85]. **Diode** [Ano97f]. **Direct** [Cri97, KMK01]. **Directed** [CHH+98, CK11, LLZ+04]. **Direction** [Gre11b]. **Directions** [Alb10a, Eec16b, Kni85, SVL03, VWC03, NM96]. **Directory** [KK10]. **Dirty** [Ste88d]. **Disaggregated** [KR19b]. **Disaggregation** [KJC+23]. **Disambiguation** [SDB+04]. **disappearing** [Gre95d]. **Disassembling** [Ste94b]. **Disband** [Ano87c]. **disc** [Ano02b]. **Discipline** [Car98]. **Disciplined** [SKA14b]. **Disclaimers** [Ste87b]. **Discovered**

[And82b, Tea82]. **Discovering** [QLLG15, SPH+03]. **Discovery** [Ano00b, Mat10b, Eng00l]. **Discrete** [CF90]. **Discrete-Event** [CF90]. **Discretion** [Gre22b]. **Discriminating** [Ste85f, ZV85, ZVH85]. **Discussion** [GAT+22]. **Disintegrate** [KJL16]. **Disk** [AO97, HY98, MA94, MA83, Ano01f]. **Dismal** [Gre20c]. **Dismisses** [Ste06a]. **Display** [Ano96o, Fer98a, Ste89a, SL84b, GRS86]. **Displays** [Alt98, Ste88a, Ste89a, Ste89c, Ste89d, Ste89e, Ste90e]. **Disqualified** [Ste92b]. **Distance** [AKJF22]. **Distillation** [LP21, ZFW+23]. **Distinguished** [Ano14a, Ano15b, Ano16b, Ano17b]. **Distributed** [CP86, DWF+21, Dra00, DVWW05, FBC87, GM21, Gre22b, JAS+22, Jos86, KHL+16, KPR+22, KDK+89, MS87, Mye81, Pow94, RG85, SK01, SUF+12, TAI+21, WWR97, AGH+91, Gal97, KKC93, LDA87, Mat98b]. **Distributed-System** [SK01]. **Distribution** [Dav02, Dia94a]. **Dive** [Lie23]. **Diverge** [KJMP07]. **Diverge-Merge** [KJMP07]. **Divergence** [LS22]. **Diverse** [Eec15c]. **Diversity** [Gre14b]. **Division** [SL97, Ste07a, ZL15]. **divvying** [Ste96b]. **DLP** [SNL+03]. **DLX** [Ibb00]. **DMA** [NS81]. **DMP** [DLCO10]. **DNA** [BLC+17, GAT+22, KYGW17, KYG19]. **DNA-Based** [BLC+17]. **DNN** [DSG+22, HIP+22, JAS+22, KSK18, KCS+20, LKJ+22, MSY+22]. **DNNs** [AHKY19, CFO+18]. **DNPU** [SLL+18]. **Do** [Alb07e, AAP+10, Gre16e, Gre00a, Mat95d, Rob97c, Rob01b]. **Doctrine** [Ste92f]. **Document** [Dia93a]. **documents** [Mat99b]. **Does** [Gre09c, Gre16e, GSS+07, Yi23c, Gre01d, Mar96, Rob97c, WHKM93a, WHKM93b]. **doesn't** [Wil95b]. **Dog** [Gre07b]. **Doing** [Mat00a, Ste96c]. **DOJO** [TSW+23]. **Dollar** [Gre07d]. **Domain** [AK24, AKT+18, CYH+18, KAK+22, LBS+11, MSA+03, NKI+09, NGSW17, VAD+21, WNW+16]. **Domain-Specific** [AK24, CYH+18, LBS+11, VAD+21]. **Dominated** [KBK03]. **Don't** [FBHN04, Gre96b, Rob99d]. **DOOM** [BNOv87]. **Doomed** [Ste14a, Ste14b]. **door** [Gre98a, Ste93c]. **Double** [RAA+21, XWZ09, Ano03e]. **Double-Data-Rate** [XWZ09]. **doubles** [Reg92]. **Doubling** [Eng00e]. **Down** [Eec17c, EEKS07, Eng00j, Ste05b, Ste07b]. **downturns** [Gre01f]. **DPUs** [JAS+22]. **DRAF** [GDN+17]. **Draft** [Ste84e]. **Drag** [GGJ+96]. **drag-reducing** [GGJ+96]. **Dragonfly** [KDSA09, MMESGQ22]. **DRAM** [AMFFM+16, BJO+09, CBJ10, Dia96c, ERM08, GDN+17, Ger19, HMAF90, Jac03, JMZ+11, KOI95, LH12, NST97a, NLM+19, NST97b, OGLG+22, Sak97, SSY97, SZZ01, SLSO14, SKJ+11, SSC+22]. **DRAM-Based** [GDN+17]. **DRAMs** [LCWB08]. **Draw** [SMR18]. **Drawings** [Sto90]. **Dream** [Kah93i]. **Dreamcast** [HO99a]. **Dreaming** [JP17]. **Drive** [Mye91c, Yi23c, Ano01c]. **Driven** [ACRV96, CSC+22, DSK+92, FK83, GLD+22, Kha00, KSM+89, KKP+09, LYP+18, SRU+23, WMC+06]. **driver** [FL84, IKK96]. **Drives** [Mye93c]. **Driving** [LCS92, TSV+20, WHCK18, Bal84a, Wv92]. **Droops** [RGH+10]. **Drop** [Gre07a]. **Dropping** [OESGG+21, PPP01]. **Drops** [Ano97-32]. **DSC** [DKM+92]. **DSC-HDTV** [DKM+92]. **DSP** [BYM+07, BGH+90, CAV+14, DMP91, DS95, Dur96, DM88a, DH90, FG00, Gol96, Joh89, KE89, KP90, LLW+07, ME95, Roe86, Smi92]. **DSP-Based** [DMP91]. **DSP32C** [FGG+88]. **DSP56000** [Klo86]. **DSPs** [Ano98-30, DFR90, Lee90]. **DTP** [Ano94b]. **Dual** [KST04, MB05, JKP89]. **Dual-Core** [KST04, MB05]. **dual-ported** [JKP89]. **Dual-Thread** [MB05]. **due** [AVU+08].

**Dueling** [QJP+08]. **Duplex** [KG05]. **Duration** [IBM05]. **During** [All86b, GKS21]. **duty** [Mat96c]. **DVDs** [Ano96d]. **DVFS** [GKS21, IBM05]. **DVL** [OESGG+21]. **DVL-Lossy** [OESGG+21]. **Dyn** [Gre19a]. **Dynamic** [CL05, DMG+15, GKS21, HRC+23, HLIT20, KJMP07, MSA+03, MİO9, Tab84, WMC+06, YAK18, HS92]. **Dynamic-Compiler-Driven** [WMC+06]. **Dynamically** [BSC08, CO03, Dan89, SGG+12]. **Dynamics** [GFL+17]. **DySER** [GHN+12]. **Dystopian** [Gre08b].

**E-Booster** [WHJ+23]. **E-business** [Gre01b]. **E-Commerce** [SK01]. **e-mail** [Gre01a, Ste97a]. **e6500** [BGH+12]. **earful** [Gre01a]. **Early** [Gas21, Smi96a, Yi21b, Gre05b, Mar96]. **Earning** [Gre19c]. **earnings** [Ano03e]. **Easier** [WG92, Mat96d]. **easily** [KWGG95]. **East** [Sak91, Hoo90a, Kir90c, Sak89]. **East-West** [Kir90c]. **Easy** [MBA+09, Dia95d, Pir97]. **easy-to-use** [Dia95d]. **EasyRide** [GD01]. **ECC** [YE11]. **ECIM** [LKJ+22]. **ECIX** [Ano98u]. **Eckert** [Ano16c, Ano17g, Goo14, Hil19, Mud15, Wei17, LE18]. **Eckert-Mauchly** [Goo14]. **ECL** [BAC+90, JBF94]. **Economic** [Gre08e, Gre09b, Gre16b, Gre17c, Gre20e, Gre21c, Ste09b]. **Economics** [Ano01a, Gre93, Gre95c, Gre95b, Gre95d, Gre96a, Gre96b, Gre96c, Gre96d, Gre96e, Gre97a, Gre97b, Gre97f, Gre97c, Gre97d, Gre97e, Gre98a, Gre98b, Gre98e, Gre98c, Gre98f, Gre99c, Gre99d, Gre99b, Gre99a, Gre99e, Gre99f, Gre00b, Gre00f, Gre00c, Gre00d, Gre00e, Gre00a, Gre01b, Gre01a, Gre01c, Gre01d, Gre01e, Gre01f, Gre02a, Gre02c, Gre02b, Gre02d, Gre02e, Gre02f, Gre03a, Gre03b, Gre03c, Gre03d, Gre03e, Gre04b, Gre04a, Gre04d, Gre04c, Gre04e, Gre04f, Gre05e, Gre05a, Gre05b, Gre05c, Gre05d, Gre05f, Gre06a, Gre06b, Gre06c, Gre06d, Gre06e, Gre06f, Gre07d, Gre07a, Gre07b, Gre07e, Gre07c, Gre07f, Gre08a, Gre08c, Gre08d, Gre08b, Gre08e, Gre09b, Gre09c, Gre09a, Gre09f]. **Economics** [Gre09e, Gre09d, Gre10c, Gre10d, Gre10f, Gre10e, Gre11c, Gre11d, Gre11f, Gre12a, Gre12b, Gre12c, Gre12d, Gre12e, Gre13b, Gre13c, Gre13d, Gre13e, Gre13f, Gre14a, Gre14c, Gre14d, Gre14e, Gre21a, Mat07b, WD03, WN92, Gre95a, Gre96f]. **Economy** [Gre20c, Gre01d]. **Ecosystem** [VMW+19]. **ECU** [WHCK18]. **EDA** [Ano98h, STL92]. **Edge** [BCN+22, BWBJ11, CSM+21, DPBW19, Eec17b, FC22, GZC+20, Gre10d, Joh22a, KNV+20, LB00, MK22, NHY+22, NHMM23, OGLG+22, OLT+23, PSL+23, PSB+20, PMR+22, RDC98, SVA+22, WL92, ZRB+22, GP90, OZT+22, Soo93, War91g, Ano19a, Ano19b, Ano19c, Ano20a, Ano20b, Ano23c, Ano23d, Ano24b, Ano24c]. **Edge-Computing** [CSM+21]. **Edges** [Gre07c]. **EDIF** [Mar85]. **Editor** [Kir01, Sak99f, Sak01f, Tor06, Urq97, IA13, Red13, Alb04, Alb07d, Alb07e, Alb07b, Alb07a, Alb07c, Alb08, Alb09, Alb10a, Alt11a, Alt11b, Alt13c, Ano10a, Bos03b, Bos04b, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Cas95, Cle00a, Cra00, Dia93f, Dia95c, Dia98, DH90, Emm08b, Gro92b, Gro94b, Gro02, Hoe93, Jag97, Kan95, Koo02, Lav02, Loc03, Lyl04, Mis93, Mud10, Nak99, Pen01, Rob98d, Sak90b, Sak91, Sak95, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak00c, Sak00b, Sak00a, Sak00f, Sak02g, Trö98, Vei04]. **Editor-in-Chief** [Alb07d, Alb07b, Alb07a, Alb07c, Alt11a, Alt11b, Bos03b, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Dia95c, Dia98, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak00c, Sak00b, Sak00a]. **Editorial** [Alt14a, Ano97b, Ano98i, Ano99d, Ano00e, Eec16e]. **Editors** [AS91b, AKP96, AS05, ABZ08, AS95, AM08, ANS96, Ano23-76, Ano24y, AW10, AGJL98,

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Sha23c, SC24, LMVP05, ZCW+14]. **extend** [Mat96f]. **Extended** [EKMW02, HDG+22, PSL+23]. **Extending** [Cha98, GBD+20, Han96, Ano81]. **extends** [Ano02c]. **Extensible** [Gon00, Pap89]. **Extension** [DDHS00, GSC97, PW96, SBB+17]. **Extensions** [NDR+22, RPK00, VCS+19, YHHF20, Lee96]. **Extraction** [CJH+12, LPC12]. **Extraordinary** [GR95b]. **Extreme** [Ano96l, Ano97-30, Lin06, PMS23, SGL93, Ano01f, Mat99a]. **Extreme-Ultraviolet** [Ano96l, Ano97-30]. **Extremely** [MLL+18, MH10]. **Eye** [YZW+23]. **EyeCoD** [YZW+23]. **eyes** [Wea97b].

**Fab** [Eng00h]. **Fabric** [CEH+12, DXT+18, GDN+17, PCC+15, TKM+02, WGM02]. **Fabrics** [CNC+16]. **FabScalar** [CWS+12]. **Face** [BCKY17, WD03]. **Face-Recognition** [BCKY17]. **Faces** [Hur98, Mye91a]. **Facilities** [JGC+11]. **Facility** [BO86, RG85]. **Facing** [KML04]. **Facto** [Hec83b, Pri94a]. **Factor** [ZES13, Mat96c]. **Factors** [Min84, MWE+03]. **factory** [DM86]. **Facts** [Emm07a]. **Failings** [Sla90b]. **Failure** [KJC+23, YBNS15]. **Fair** [Dia93b, MM09, PPBS03, PPP01, ZL15]. **Fall** [Gre02e, Kir90a]. **Fallacy** [GMM+07]. **Falling** [Gre00c]. **FaM1ly** [Mat22]. **Families** [Yi24b, Yi24a]. **Family** [Als90, Bos21, BvdGM+15, Mel89, OS08, Yeh07, OA81, PK88]. **Famous** [Gre04f]. **Far** [Hoo90a, Sak89, Sak91]. **Far-East** [Hoo90a, Sak89]. **Fare** [GD01]. **Farewell** [Sak02b]. **Fast** [CS14, CLMY96, DXT+18, GG99, GKA+16, Gre14d, GM99, LSY01, Mae87, OW01, RPE10, SG01b, WNW+16, ZZY97, Abr83, DVQ96, Gre95d, Rob97d, AAG+10, AH96, LNV89]. **fast-track** [Rob97d]. **Faster** [Ano01h, Eng00p, Mye93a, Sla90f]. **fastest** [Ano00g]. **Fat** [GCL+20, MMESG+20, VJFG17]. **father** [Dan96]. **Fault** [AF84, AGJL98, ALGJ01, BDSC21, CK98, Dra00, EVM+98, EM84, FKL01, GCL+20, GSVP03, GV06, Gre14d, Gro94a, Gro94b, Hum84, IEB+14, JKN96, Joh84, KLD+94, Kir87, Kir89a, KDK+89, MS84, Pow94, PC01, Rag84, RSS+08, RSE01, SB84, SKA+14a, Sos94, SGC94, Str98, YW94, YNS+14, YW88, AGH+91, DGW+94, OFG88, WJR88]. **Fault-Handling** [KLD+94]. **Fault-Tolerance** [Pow94]. **Fault-Tolerant** [AF84, AGJL98, ALGJ01, BDSC21, CK98, EVM+98, IEB+14, Joh84, Kir89a, KDK+89, RSS+08, RSE01, SB84, SKA+14a, SGC94, Str98, YW94, YNS+14, YW88, JKN96, PC01, AGH+91, DGW+94, WJR88]. **Faults** [HANR13]. **Faulty** [AFGM10]. **Favorite** [Bon21, You21]. **FCRAM** [Ano01h]. **FDDI** [Jos86]. **FDIV** [Pri95]. **FDX** [SDF+23]. **Feasibility** [AAC+16]. **Feast** [Eec16a]. **Feat** [Joh23e]. **Feature** [RGR95, SRL91, Bor85b]. **Featured** [Ano20-71]. **Features** [Ano97-29, AAD+93, FAWR+11, FMN+13, Spr02b, Mat96f]. **Featuring** [KHS+23]. **Federal** [Ste07e, Ste06b, Ano98v, Ste07c, Ste15a]. **Federated** [KGT22]. **Feel** [Ste86f, Ste93c]. **Feet** [Sla90d]. **Fermi** [WKP11]. **Fermtor** [RLV85]. **Fernbach** [Ano17-45]. **ferroelectric** [DTH+95]. **FerroElectronics** [KNV+20]. **Fertility** [GAGV22]. **Few** [RT23]. **FFT** [Bus86, Mor86b, RFGM86, SZH82, VS87]. **Fi** [Gre11d]. **Fiber** [EKB+96, Jos86, Eng00j]. **Fiber-Optic** [EKB+96]. **Field** [AB14, ABG+16, Alt14e, Ano87e, Eec15e, Ham00, KHS+23, LJM+23, Ste86a, Sti11, WHJ+23]. **Field-Programmable** [AB14, ABG+16, Ham00, KHS+23, Ste86a, Sti11, WHJ+23]. **Field-Tests** [Ano87e]. **Fifty** [SRU+23]. **Fighting** [Edw83]. **Figure** [LKM92]. **Figure-ground** [LKM92]. **file** [Emm05b, JRHM86, Mel87, Swa19]. **Filed**

[Ste09a]. **Filers** [KSR+99]. **Filing** [Emm06f]. **Filled** [Sak93]. **Film** [KCHA21a, KCHA21b, Gre98c]. **Filter** [CPH90, NN81a]. **filtering** [NN81b]. **Filters** [DKSL04, LK10]. **final** [Pap96]. **FinalFilter** [SHKS19]. **Finally** [Noh19]. **Finding** [DWLN20, Ste07e]. **Fine** [AS91a, BYM+07, BSP+17, CBJ10, Dea04, HIP+22, MM23, SK12]. **Fine-Grain** [AS91a]. **Fine-Grained** [BYM+07, BSP+17, CBJ10, Dea04, HIP+22, SK12]. **Fine-Tuning** [MM23]. **Finesses** [Ste93a]. **Fingerprinting** [SGK+04]. **Fingertips** [Gre20a]. **Finite** [LJM+23]. **FINN** [JUP+22]. **Fireplane** [Cha02]. **Fireside** [Mat95b]. **FireSim** [BMK+21a, BMK+21b, KMK+19]. **Firewalls** [KTC18]. **Firmware** [War92a, TZMVLN81]. **First** [BH15, BY07, BBTV15, Dia99, JYPP18, Lie23, Mas21, McD21, MW19, Rag21, SNM+13, XCZ+21, Fly97, Ste91h, KB13, Ste90g, Ste90h]. **First-Generation** [BH15]. **first-time-right** [Fly97]. **Fish** [CDBY23]. **Fisher** [Bel13]. **Fit** [Ano16x, Ano16-33, Ano16-34, Ano17-43, Ano17-40, Ano17-44, Ano17-41, Ano17-42, Hen21b, Ano03e, Ano17f, Ano17e, Ano17c, Ano17d]. **Five** [Emm06b, Hen21a, SVC01, KAK96]. **Five-Qubit** [SVC01]. **Fixed** [Ano02e, Joh89]. **Fixed-Point** [Joh89]. **Fixing** [Ste15b]. **Flash** [AS10]. **Flat** [ZBES15]. **FlatCam** [YZW+23]. **FlatCam-Based** [YZW+23]. **Flaw** [Pri95]. **flaws** [Ano17u]. **Fletcher** [Dia96a]. **Flexibility** [FPAF02]. **Flexible** [BMG+21, CKG+09, CS14, DSG+22, EEJ95, KSV+21, KSK18, MCV+19, YNS+14, YE11, BCF+92]. **Floating** [BSC+90, CCG+84, DKB+90, DM88a, FGG+88, GE86, HC83b, LKJ+22, MD88, PS88, RJR88, SKL+92, SK88, Ste84e, ZSB21, Iac88, KWM89, OZT+22, SL97, DM88b]. **Floating-Point** [BSC+90, CCG+84, DKB+90, DM88a, FGG+88, GE86, HC83b, LKJ+22, MD88, PS88, RJR88, SKL+92, SK88, Ste84e, ZSB21, Iac88, KWM89, OZT+22, SL97, DM88b]. **Floppy** [MA83]. **Flow** [LPC12, MEB+20, NHY+22, SL03, SRA+04, TLW+10, WPSR20, IWM89, PVYU94]. **Flowers** [Gre06e]. **Flows** [OESGG+21]. **Fluctuations** [KJP+13]. **Fluorophore** [LDL17]. **fly** [Sho85]. **Flying** [Chr96, GZC+17]. **FM9801** [HS99]. **Focus** [Ano14g, Ano14h, Ano15k, Ano15l, Ano16i, Ano16j, Ano16h, Ano16g, Ano17q, EHP+07, Jos86]. **Focusing** [PBT06]. **Footprint** [GKL+22, GEH+23]. **Force** [LCS92, Wv92]. **Forces** [SKL+92, Ano97p, Sak99e]. **Forecasting** [Gre99a]. **Forecasts** [Eng00n]. **foreclosure** [Gre98a]. **Foreign** [Kar88b]. **Foreshadow** [VMW+19]. **foresight** [Gre05e]. **forever** [Gre95a]. **Forewords** [Mat12a]. **Forget** [Ber81]. **Form** [ZES13, Ano01f, Ano03c]. **Formal** [Rob00a, WJM+05]. **Format** [Kir83b, Kir84a, Pat84, Ano83, Dia94a, Gre06b]. **formats** [KS00]. **Forming** [Upd93]. **forms** [Ste90e]. **Fortran** [Cro85]. **Forum** [Lan85a, Ste96f]. **Forward** [Alb10b, Ano15v, Bos03d, Eec16c, Eec17d, Joh21c, Mat98a, Mor86a, SC24, Bos06b]. **Forwarding** [ANC05]. **Foul** [Dia93b]. **Foundation** [IJ98]. **Foundations** [YHHF20]. **founder** [Sla96]. **Foundry** [Ste93a]. **fountains** [Ano92a]. **Four** [AML+03, Ano17-58, Ano17-59, Gre06c, HSNJ21, TO96]. **four-issue** [TO96]. **Four-Terabit** [AML+03]. **Fourier** [AAG+10]. **Fourth** [HMB+14]. **Fourth-Generation** [HMB+14]. **Fox** [Gre20b]. **FPGA** [ANJ+04, BFZ+22, BMK+21a, BMK+21b, CS08, GS21, JLG19, JUP+22, KMK+19, KSE+22, Kur21b, LNLG20, LP21, Man09, MSB+17, PMM15, SAC+21, TAI+21, TES+18, WFW+21, XLX+23].

**FPGA-Accelerated** [KMK+19, LP21]. **FPGA-Based** [BFZ+22, CS08, KSE+22, LNLG20, SAC+21, XLX+23]. **FPGAs** [ABA+21, ATS+22, CFZ+99, FDS+17, GALB07, MEB+20, Mye93a, OML+07, SJFM19, TGC+20]. **fps** [KII09]. **FR500** [SM00]. **Frame** [KHS+23]. **Framemaker** [Mat93a, Mat97c]. **Framemaker-5.5** [Mat97c]. **Framework** [ABG+20, BCN+22, HLS+21, JPOB20, KGT22, LYBZ04, MHW03, PBFC21, SJFM19, TGC+20, WDK+20]. **Frameworks** [Ano17l]. **Framing** [Ste89b]. **FRAND** [Ste13]. **Fraud** [Ste91d]. **Free** [CML+23, Gre17f, Gre18b, Mey04, SO02, Ano01h, YMC+12]. **Free-p** [YMC+12]. **Freedom** [RGK19]. **Freescale** [BGH+12]. **French** [Kir90b]. **frequencies** [SLM+97]. **Frequency** [GKS21, Lin98, MSA+03, RMC04, Sak01f, SBE01, SBJ13, RLG94]. **Friend** [Ano89]. **Friendly** [Yao85]. **Friends** [Mye84d]. **FRM** [KKY88]. **Front** [Ano13f, Ano14i, Ano14k, Ano14l, Ano14m, Ano15m, Ano15n, Ano15o, Ano15p, Ano15q, Ano15r, Ano16o, Ano16k, Ano16l, Ano16m, Ano16n, Ano17r, Ano17s, Ano17t, Ano18j, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano19q, Ano19r, Ano19s, Ano19t, Ano20-31, Ano20z, Ano20-27, Ano20-28, Ano20-29, Ano20-30, Ano21x, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano22-28, Ano22-29, Ano22-30, Ano22-31, Ano22-32, Ano22-33, Ano23-28, Ano23-29, Ano23-30, Ano23-31, Ano23-32, Ano23-33, Ano24k, Ano24l, NAA+20, OW01, Ano14j]. **Front-End** [NAA+20, OW01]. **Frontier** [GBD+20, Gre19f, Lav02, LZX+18, MGP21]. **FSK** [SZP81]. **FT** [CWL+14]. **FT-Matrix** [CWL+14]. **FT64** [WWZ+08]. **FTC** [Ano99j, Ste02b, Ste04d, Ste05b, Ste08a, Ste08c, Ste17c, Ste17a, Ste17b, Ste18]. **FTT** [FPAF02]. **FTT-CAN** [FPAF02]. **Fugaku** [SKTO22]. **Fuji** [Mat04e]. **Fujitsu** [Ano03c, MAT+18, YMA+13, YHT+15]. **fulfilled** [Mar96]. **Full** [BFZ+22, KIM+09, MK10, PRE11, RAA+21, RPE10, TSV+20, TES+18, TML+18, YKG18]. **Full-Stack** [RAA+21, TML+18]. **Full-System** [PRE11, RPE10]. **Full-Throttle** [MK10]. **Fully** [SsSMB24]. **Fun** [Ful91, Gre97e]. **Function** [BR21, Lan96, Ste84d, THC18, Vac87, Boa96, Dia93d, KKY88, LC91]. **Functional** [BCU+99, NMU+15, YNS+14, AH96, WHKM93a]. **Functionality** [GHN+12, Ste91f, Bos05a]. **Functions** [BWR23, KSWM90, KHS+23]. **Fund** [Ano23-43, Ano23-45, Ano22-53, Ano22-54, Ano23-44, Ano23-46, Ano24q, Ano24r]. **Funding** [Gre14e, Upd93]. **Furnace** [HOHCV99]. **Further** [Ste85b, Ste87c]. **Fused** [NY22]. **Fusing** [SDG+21]. **Fusion** [BFS12]. **Futile** [Mat17]. **Future** [Alb10a, Alt11b, Alt11e, Bor99a, Che19, Cla03, Eec15a, Fra96, Gon97, GHSV+11, Gri21, GSLK11, HLZ+16, HSW98, HBE+10, Hoo89b, HRSS11, JUP+22, JN21a, KDK+11, KKD+07, Kir85a, Kni85, KKS+98, LZY+10, Lee24a, Mat15a, MCM+16, MB15, NM99, Nar19, NFQ03, PNDG04, Sak87a, Sak00f, Sak01e, Sak02c, Smo87a, Urq97, War92c, WS90, Yu96, Ano94b, Ano03e, BCF+92, Dia96c, Kah91d, Mar96, Mat04b, Mat06d, Ste93g, TW00, Wea97b]. **Future-Directions** [Kni85]. **Futurebus** [SRL91, Ano91c, Bal84a, Bea90, BT84, PH91, Tau84, Tau87]. **Fuzziness** [Ste95a]. **Fuzzy** [ACG+95, ACRV96, CMR97, CR95b, CS08, CDGO97, EKM+95, FBGB96, GG99, GTF97, GR95a, Hun95, JBM95, Kah91e, KAC+95, KKL+09, MY95, NSN+93, Pea95, RGF96, San97b, SU95, TTF96, TCF96, VM95, Ano95d, GP95, Kan95, LGJ95, MM96, PHC95, RGF95, VVRV95, dG95]. **Fuzzy-Logic** [Pea95]. **Fuzzy-Logic-Based** [TCF96]. **Fuzzy-rule-based** [SU95]. **Fuzzy/Neural** [San97b]. **FX** [CHH+98].

**G** [DRM+23]. **G5** [SAC+99]. **GaAs**

[NG87, VM88]. **Gabriel** [BGH+90, Dwa18]. **gains** [Hsi91]. **Galapagos** [TES+18]. **GALS** [BMG+21]. **Game** [ML21, Ste92c, LNV82]. **Games** [Ful91, Ste89b]. **Gaming** [Gre13a, Ano03d]. **Gap** [BcFP06, SKM23]. **Garbage** [MAK19]. **Gas** [Ano02c, Ano02b]. **Gate** [AB14, ABG+16, KHS+23, Sti11, TLW+10, WHJ+23]. **Gate-Level** [TLW+10]. **Gatekeeping** [Gre10c]. **gates** [ACRV96, Gre08c, Gre08d, Mat96b, Ste94e]. **gathering** [Boa96]. **Gating** [CK11]. **Gatoring** [Ste02c]. **Gaudi** [MD20]. **Gauges** [PC93]. **Gbps** [DP97, GDES08, PDT98, ZACM14]. **GDP** [Gre17f]. **gears** [Ano03c]. **Geek** [Mat10a]. **GeForce** [MM05]. **GEMM** [WLY+21b]. **Gen** [PSB+20]. **Gene** [CEH+12, HOF+12, SWG06]. **Gene/Q** [CEH+12, HOF+12]. **General** [Bos04e, DWLN20, ESG+05, ED18, EKM+95, ESCB13, Gil82, LLT+08, PC01, SSMI87, STS+92, TKM+02, ZQL+04, Han96, SU95, Ste84a]. **General-Purpose** [DWLN20, ESG+05, EKM+95, ESCB13, Gil82, LLT+08, STS+92, TKM+02, Bos04e, Han96]. **Generalized** [KJMP07, ZRA+20]. **Generally** [NGSW17]. **generates** [Ano02d]. **Generating** [JLWL20, PV98]. **Generation** [AJK+15, AS90, Ano87a, AFK+19, BH15, BBS+00, BML+21, DKyL+17, ESG+05, EEL+97, EBC22, FGG+88, HMB+14, Hol98, HL99, JPOB20, Kah91a, KSSF10, KJP+13, Maj87, MYK+10, PBFC21, SBJ13, SGC+16, SSR21, TIT+13, VE10, Web08, YMA+13, YHT+15, Ano01e, Ano02b, Dia96d, KHF86, Mye92c, Smo87c]. **Generator** [BCC+00, KW81]. **Generic** [Tua99, WN94]. **Genie** [Ste92c]. **Genome** [ABC+20]. **Genomic** [HLS+21]. **Genomics** [TBD19]. **Geoscience** [LCP+11]. **Get** [Ano96q, Ano98t, Ano15s, Ano16p, Ano20-34, Ano20-32, Ano20-33, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano23-34, Ano24m, Mye83a, Mye93a, Ano95c]. **gets** [Ste99d]. **Getting** [Joh19c, Moo04b]. **GF100** [WKP11]. **ghost** [FS05, Ste05d]. **GHz** [Ano87d, Ano98s, Ano01c, Ano03b, Ano03c, HVS+07]. **Gigabit** [BCF+95, Gad07, HcF04]. **Gigabit-per-Second** [BCF+95]. **Gigahertz** [HDM+98]. **GigaRing** [Sco96]. **Gigascale** [Mei03]. **give** [Rob98c]. **Given** [Dwa18, KT14, Mar17, Ste16, Sco14]. **Gives** [Ste07a]. **Giving** [PAC+14, Ste89b]. **Glen** [MC90]. **glimpse** [Kah91d]. **Glitches** [Ste93e]. **Global** [KKP+09, NS05, Dia95e]. **globalization** [Mat05a, Pir97]. **Gmicro** [IKNS88, KS90, UAN+93, YSMH91]. **Gmicro/100** [YSMH91]. **Gmicro/200** [IKNS88]. **Gmicro/300** [KS90]. **Gmicro/500** [UAN+93]. **Gnat** [Ste98c]. **Go** [CB10, Gre03e, Ano14-38, Ano14-39, Ano15-41, Ano17-55]. **goals** [Ano17f, Ano17e, Ano17c, Ano17d, Pap96]. **Godson** [FZW+12, HWG+09]. **Godson-3** [HWG+09]. **Godson-T** [FZW+12]. **Going** [Alt13a, Mat05b, Nar19, Ste91g, Ano94b, Mat03f]. **Gold** [Gre23a, Gre24a, Kir89c]. **Golden** [CML+23, DPY18, Mas21]. **Golden-Free** [CML+23]. **Goldstrike** [BH15]. **Good** [Alt14b, Hau88a, Mor86b, RFGM86, SRJ+91, Joh90b, Rob00e]. **Good-Bye** [Alt14b]. **Goodbye** [Eec18c]. **Goods** [Gre13c]. **Google** [BDH03, Gre09c, Gre10f, Gre22c, NPY+21, RTM+10]. **Google-Wide** [RTM+10]. **Gordon** [CGS10, Gre15f, Mye84d]. **Got** [Smo87d, Ano17u]. **GPS** [Eng00j]. **GPU** [ANM+12, Bur20, CWLS15, CGG+21, Cho23, DKK21, FD17, FSBA12, LSL+15, ND10, PEZ+19, RTJ20, RTJ21, RBKL11, SSF+14, SCYY11, SSC+22, SKC+23, TAI+21, VPV12, VC11, WAA+21, WKP11]. **GPU-Aware** [SKC+23]. **GPU-FPGA** [TAI+21]. **GPUs** [AMK17, AKT+18, Alt11b, Bro11, FDS+17,

KDK+11, Kur21a, LJM+23, ZZNT+23]. **Grain** [AS91a, CSL+06, CKG+09]. **Grained** [AKAK+18, BYM+07, BSP+17, BDV+08, CBJ10, Dea04, HIP+22, LPC12, RAG19, SK12, SKM+16]. **Grandmaster** [hHH99]. **Graph** [AAC+23, AMK17, Ano17l, MCV+14, OYK+17, RBB21, CK95]. **Graph-Based** [RBB21]. **Graphics** [Ano20g, Ano20e, Ano20f, Ano21k, Ano22l, Ano22m, AOYS95, DKK21, Han87, Joh89, KBN16, LNOM08, MMG+99, UBH+94, Pri90]. **Graphs** [ED18, ZRA+20]. **Grateful** [Alt14b, Eec18c]. **Gravitating** [NBS+18]. **Gray** [BUMV95]. **Gray-Scale** [BUMV95]. **Great** [All86b]. **Greater** [Ste91a]. **Greater-Than-Software** [Ste91a]. **Green** [Mat09d]. **GreenDroid** [GHSV+11]. **grew** [Rob99e]. **Griffin** [OS08]. **Ground** [Alb07d, LKM92]. **Group** [Ste84e, JKN96, Rob00b, WWR97]. **Groups** [Smo88c, Rob01d]. **Grow** [Ano00o, Eng00l]. **Growth** [Ano88b, Eng00n, Gre16b, Gre22d, IJ98, Kah91b, Ano02c, Hsi91]. **GT** [Das21, Sha22]. **GT/s** [Das21, Sha22]. **Guardband** [LDF+13]. **guardedly** [Ste93d]. **Guest** [IA13, Red13, Sak99f, Sak01f, Urq97, AS91b, AKP96, AS05, ABZ08, Alb04, AS95, AM08, ANS96, AW10, AGJL98, ALGJ01, AJ83, BG16, BR10, BS98, BCP04, BBP09, BS84, BCA99, BAM03, Cas95, CLM08, Cle00a, Cra00, DTB01, DG89, Dia93f, DH90, Emm08b, Fag96, FL13, FG14, FD04, GS99, GR95a, Gro92b, Gro94b, Gro02, HW91, Hoe93, Hoe92, IA09, IT15, Jag97, JA96, JW99, Kan95, Koo02, KW02, KS07, KP07, LB00, Lav02, LS96, LTL97, LK02, Loc03, Lyl04, Mas93, MB99, Mis93, MRLB03, Mud10, Nak99, OVT90, PNDG04, Pen01, PLB06, PSP14, RDC98, Rob98d, RG07, Sak90b, Sak91, Sak95, Sak97, Sak00f, Sak02g, SVL03, SP92, SS06, SY06, SS05, TS13, Tor06, Trö98, UB05, VL00, VBB14, Vei04]. **Guest** [VN96, WD03, WG97, WT98, YT01]. **Guidance** [Mat21a, NNS+93]. **Guide** [Ano98b, Ano98c, Eng00i, Fra94, Mat13b, SJO01]. **Guided** [SNM+22]. **Guidelines** [ASX19]. **GX** [Pri90].

**h** [WHCK18]. **H.264** [HSR18]. **H.264/SVC** [HSR18]. **H.324** [Gol96]. **H100** [Cho23]. **Habana** [MD20]. **HALO** [SKW+23]. **HAMLeT** [AFH16]. **Hand** [Ano15h, Ano15i, Ano17n]. **Handbook** [Mat99c]. **Handheld** [SYW+14, VW03, ZES13, Seg97]. **Handicapped** [AJ83, Mye82d, GRP83, HP85]. **Handling** [KLD+94]. **Hands** [Hen21b, Sch91b]. **Happening** [ECY+12, HSX18, Smo88c, Ano94c]. **happens** [Gre04c]. **Happy** [Mat99c, Mat00b]. **Hard** [Ano00d, Eng00l, UCS+10]. **Hardening** [Ano87b]. **Hardware** [AF82, ADJK20, ABIV06, Alt12c, ACKM05, BCJ+20, BC20, BTK+23, BSY+10, BMV+08, BMM15, BSB+92, BLW02, CSC+22, CKG+09, CGJ+94, DTS20, De 94, Dem94, DPT+21, DF01, Eec18c, ECK+22, FN86, FSBA12, GZC+20, Gro94a, GHY+17, HLS+21, HCW+04, Hun95, HSR18, INKM05, JPOB20, Joh20a, Joh23c, Kal97, KAC+95, KS18, KTC18, KCS+20, Lie23, LLLL09, LP89, LSBM17, MAK19, MSS15, ML05, MRJ+15, MNU+15, MM23, MCC+07, MCV+19, NMZ13, NRS+08, OT97, OHLR94, PSL+23, PBFC21, PVB+20, PFC+02a, PFC+02b, PMR+22, PP92, RPE10, SG01a, SWM87, SNC+07, SL03, SML04, Sch91b, SDB+04, Spr02a, SKW+23, SMR20, Ste83d, Ste84a, Ste85c, Ste86a, Ste87e, Sti19, SKA14b, SV21, TM94b, TM94a, TBDL01, TLM19, TATC09, VRMC20, VCD16, WPSR20, WBKR14, XBH07, YBS17, YFDV19, YZW+23, Ano92b, CMR97]. **hardware** [CDGO97, DBDF97, FBGB96, ISH+91, KKC93, KKT+91, Ste83c, Ste89f,

TZMVLN81, dG95].
**Hardware-Accelerated** [ML05].
**Hardware-Agnostic** [ECK+22].
**Hardware-Assisted** [KTC18].
**Hardware-Aware** [MM23, TLM19].
**Hardware-Based** [SML04].
**Hardware-Enforced** [NMZ13].
**Hardware-Level** [INKM05].
**Hardware-Software** [BSY+10, CGJ+94, De 94, Dem94, Kal97, LLLL09, MCC+07, CMR97].
**Hardware/Software** [Lie23, PMR+22, SG01a, Ano92b, KKT+91].
**Harlan** [Ano14o, Ano17-27, Ano18k].
**Harmful** [AW06, NMHS15]. **Harry** [Ste88d]. **Harsh** [Alt14b, KSE+22, SKA+14a, VBB14].
**HArtes** [BSY+10]. **Hartley** [LNV89].
**Harvesting** [MLL+15, MLL+18]. **HASE** [Ibb00]. **Hash** [ZHZ+19]. **Haswell** [HMB+14]. **Hauling** [Ste95b]. **HBM2** [KKL+22]. **HBM2-PIM** [KKL+22]. **HC** [Bre10]. **HC-1** [Bre10]. **HD** [GDES08, KIM+09]. **HDL** [Ano96r].
**HDTV** [DKM+92, Kah93e, Mye91a, RT92].
**Head** [MMESG+20, Yu96]. **Head-of-Line** [MMESG+20]. **Health** [ZL16]. **Healthcare** [Rob99a]. **Healthy** [Alb07c, Gre09e]. **Heap** [SSMI87]. **Hear** [Ste07d]. **heard** [Eng00g].
**Hearing** [WMSH09]. **Heart** [CJFP95].
**Heat** [Joh20c, Ano02d]. **Heavy** [KLD+94, Mat96c]. **Heavy-duty** [Mat96c].
**Heavy-Ion** [KLD+94]. **Heidelberg** [MSB87]. **Height** [HK82]. **Heightened** [Ano01c]. **Heights** [Ano16-48, Ano16-47, Ano16-46, Ano16-45].
**Helix** [CJH+12]. **Help** [Eng00j, Mat91b, Mat98d]. **Helper** [WCW+04]. **Helpful** [Gre23d]. **Helps** [DF01]. **here** [Ano94c, Mat06d, Rob01c].
**Hermes** [Kir92]. **Hertzbleed** [WPH+23].
**HeteroGen** [ONS+23]. **Heterogeneity** [Eec15b]. **Heterogeneous** [Alt11d, AMFFM+16, BSY+10, BNV+15, BSC08, DK14, ECK+22, EK16, IST+11, IT15, KHL+16, KCXmWH17, KKS+23, LSL+15, LBS+11, LKJ+22, MRSV11, MKT+13, NMU+15, NGS16, ONS+23, SAR10, SSLV15, SIL+15, Sha23a, SLL+18, SLB04a, SLB04b, SV21, TAI+21, WHCK18, XYCS02, AGH+91, SPT+92, WWR97].
**Heuristic** [Den83]. **Hewlett** [Ano01g, Ste93a]. **Hexagon** [CAV+14].
**Hidden** [ML21]. **Hiding** [War91f, Yea96].
**Hierarchical** [ACLR89, CF90, GM00, HY98, Kli81b, LHC+02, PVS17, OFG88].
**Hierarchies** [MH08]. **Hierarchy** [CKD+10, Sha23a, CG95]. **High** [Alt14d, Ano98k, ACLR89, AT93, AJC+20, BFZ+22, BAH+05, BJW+23, BDH+16, Bos03c, Bos05b, BTR02, BJ14, BGH+12, Car93, CRV+04, Cha85b, CCYT05, CCE+09, CDS+15, CGMV99, CS08, CD09, CS14, CMAS11, Cum04, DQCL24, Das21, Dav98, Dia96d, Dia96c, For02, Gal97, GV97, GCL+20, GRD22, Gre07e, GBW+23, Gun06, HSP+01, HKY+95, HV04, HYS98, Hua89, HML+21, JGF98, JBM95, JL87, Jos86, Kah93c, KMG+03, KCXmWH17, KL05, Lin98, LLW+07, LLLL09, LCP+11, LCY+04, MKAC18, MSB+17, MM09, NG87, NFQ03, OMMB13, PKL13, PMM15, PNDG04, PKP15, PP82, PcFH+02, PLB06, PSP14, Qua00, QJP+08, RG03, RSW10, RC13, RBKL11, RKA+20, SSLV15, SHTE08, Sak02a, Sch84, SDB+04, SBJ13, SLM+97, SHS85, Ste85h, SYY+11, TP10, TRY+09, TMJ13, TIT+13, VC11, WAA+20, WH09, WHCK18, WFW+21]. **High** [WEMR04, XYT+23, Yeh07, YHT+15, ZZY97, Ano81, Ano96n, Ano03b, Bel93, DP97, Fis85, GP95, Iac88, Ipe19, Jag97, Kli81b, Man86b, Man86c, Pet92, TO96, Wv92, vdDD90, MHW94].
**High-Associativity** [ZZY97].
**High-Availability** [Qua00].
**High-Bandwidth** [Das21, TIT+13, WAA+20].

**High-Bandwidth-Density** [OMMB13]. **high-definition** [Pet92]. **high-density** [Bel93]. **High-End** [PNDG04, SHTE08, VC11, WH09]. **High-Frequency** [Lin98, SBJ13]. **High-ILP** [SDB+04]. **High-Integrity** [MKAC18]. **High-Level** [CS14, GRD22, KCXmWH17, SSLV15, SHS85, Ano81, Kli81b, Man86c, Wv92, vdDD90]. **High-Level-Language** [Sch84, Man86b, Man86c]. **High-Performance** [ACLR89, AT93, AJC+20, BFZ+22, BAH+05, BDH+16, Bos03c, BGH+12, Car93, CRV+04, CCYT05, CCE+09, CGMV99, CS08, CMAS11, Cum04, Dav98, For02, GV97, GBW+23, Hua89, HML+21, JGF98, Jos86, LLW+07, LCP+11, MM09, NFQ03, PKL13, PcFH+02, PLB06, QJP+08, RG03, RSW10, Sak02a, TMJ13, WHCK18, WFW+21, WEMR04, XYT+23, Yeh07, YHT+15, Ano03b, Fis85, Ipe19, Jag97, TO96]. **High-Quality** [GCL+20]. **High-Radix** [PKP15]. **High-Reliability** [Das21]. **High-Speed** [Alt14d, BJ14, DQCL24, Gal97, Gun06, HSP+01, HYS98, JBM95, JL87, KL05, LLLL09, LCY+04, PMM15, PSP14, SLM+97, TP10, TRY+09, Dia96c, DP97, GP95, MHW94]. **High-Tech** [Ano98k, Cha85b, Kah93c]. **High-Temperature** [MSB+17]. **High-Throughput** [CDS+15, CD09, HV04, NG87, RKA+20, SYY+11]. **high-visibility** [Ano96n]. **Higher** [RMC04]. **highest** [AAW+96]. **Highlights** [AR16b]. **Highly** [DWF+21, Gro94a, KSR+99, RBKL11, SBG97, GDLT86]. **highway** [Gre96b, Mat96b]. **hijacking** [Ste05b]. **Him** [Gre15f]. **Historical** [Bos21, Yi21a, Yi22a, Yi22b, Yi22c, Yi22d, Yi23a, Yi23b, Yi24b, Yi24a]. **History** [Alt11f, Ano88a, Ano20d, Ano21j, Ano22j, Ano22k, Ano23m, Ano23n, Ano23o, Ano24e, Ano24f, Bar21, CCS21, FHMS96, Fer98a, Gas21, Hen21a, HL06, JW20, NS05, NH81, Rag21, TK21, Van21, de 84, Dan96, Gre15c, Mat05c]. **History-Aware** [TK21]. **History-Based** [HL06]. **Hitachi** [Ano03b]. **Hits** [Wil95a]. **HLL** [Laz89]. **HLP** [Ste91a]. **HM** [LDA87]. **HM-Nucleus** [LDA87]. **Hold** [Emm07e]. **Holds** [Ano99j, Jae82c, Ste06b]. **Holiday** [Mat01b]. **Hollywood** [Gre98c]. **Holographic** [Ano01h]. **Holography** [Kah92c]. **Home** [FH00, Joh20d, Wil95a, Ste07b]. **Homebrewers** [Ano87c]. **homogeneous** [WWR97, LDA87]. **Homomorphic** [LJM+23, WHJ+23]. **Honest** [Gre11c]. **Honesty** [Gre13e]. **Hopfield** [VJ89]. **Hopper** [Cho23]. **Horizon** [Sak02d, ZRA+17]. **Horizontally** [PMM15]. **Horus** [KO05]. **HOST** [Ano20-35, Ano20-36, Ano20-37]. **Hot** [Alb07b, Alt12a, Alt13d, Alt14c, AR16a, AR16b, Ano00i, Ano17o, BS98, BBP09, BCN95, CM17, Eec15c, Eec16a, Eec16b, Eec17a, Eec17b, GGS22, GG16, HW91, Joh19a, Joh22e, Joh90b, JA96, KB20, Lyl04, Mas93, Ste90g, Ste90h, YT01, Alb07e, AS95, Alt11c, Alt12a, AM08, AW10, BB12, DTB01, DD05, DA23, Eec18d, FD04, GH20, GV21, HGPT12, Hoo90b, Joh22c, Joh23d, Jou92, KvdW09, KZ13, KW02, KS07, KR19a, Kur21a, Lev23, LS24, LK02, Loc03, Mat97b, NN14, NS15, RY21, RE11, SS22, SS06, SS05, WD03]. **Hotmetal** [Ano96g]. **Hotmetal-Pro-3.0** [Ano96g]. **Hottest** [LTL97]. **House** [Ano13a, Ano13d, Ano13b, Ano13c, Ano13e, Ano13g, Ano13i, Ano14e, Ano14h, Ano14p, Ano14-29, Ano14-33, Ano14-34, Ano15j, Ano15c, Ano15f, Ano15l, Ano15s, Ano15t, Ano15u, Ano15v, Ano15b, Ano15-31, Ano15-29, Ano15-30, Ano15-32, Ano15-40, Ano15-34, Ano15-39, Ano15-35, Ano15-36, Ano16f, Ano16d, Ano16e, Ano16i, Ano16j, Ano16p, Ano16q, Ano16s, Ano16v, Ano16t, Ano16w, Ano16y, Ano16-37, Ano16-38, Ano16-41, Ano16-48, Ano17k,

Ano17l, Ano17n, Ano17q, Ano17v, Ano17-27, Ano17y, Ano17-28, Ano17-39, Ano17-45, Ano17-48, Sak90a, Ano14-39, Ano17f, Ano17u, Ano17-44, Ano17-55]. **HP** [Han84, Kum97]. **HPC** [Ano18l, KL08, LNLG20, MAM+06, SABS20]. **HPC2002** [Ano03b]. **HPS** [MBG+16]. **HPVM** [ECK+22]. **Hub** [FRS+09, MIM+97]. **Huge** [BJW+23]. **Hughes** [Ano87d]. **Human** [KHS+23, WMSH09]. **Humphrey** [Ano23-83, Ano23-84, Ano22-40]. **hundreds** [SLM+97]. **hundredth** [Pri94b]. **Hung** [Gre00d]. **Hurdle** [Kah93f]. **Hush** [Gre17a]. **Hush-Hush** [Gre17a]. **HW** [ZRB+22]. **Hybrid** [ANJ+04, BPT+11, Bro11, HRK+24, KJT+11, PPO+04, STR+13, SWM+20, XPZ+19]. **Hybrids** [FSR+05]. **Hydra** [HHS+00]. **hype** [Gre97b]. **Hypercard** [MG88]. **Hypercube** [CF90, FTKS92, HMS+86, LW94]. **hyperlinks** [Ste01f]. **Hyperscale** [SD21]. **Hyperthreading** [KM03]. **HyperTransport** [Ano01h]. **Hyundai** [Ano99k].

**I-DVFS** [GKS21]. **I/O** [Ano84, BJG+19, BMS16, Ber09, DP97, HSP+01, HSW98, OMMB13, WAA+20]. **I/Os** [KMD+13]. **i486** [Cra90]. **I860** [Atk91, KM89]. **IA** [Ano97w, BCC+00, HMR+00, KKL+00, RDJ+13, SCV01]. **IA-32** [RDJ+13]. **IA-64** [Ano97w, BCC+00, HMR+00, KKL+00, SCV01]. **IAA** [MLL+18]. **IBM** [Ano96h, Ano98l, Ano01e, Ano01g, Ano02b, Ano02c, Ano03b, Ano03c, BWBJ11, Bus86, CEH+12, Eng00j, HOF+12, Har21, hHH99, JW20, KST04, KSSF10, OB91, RSS+08, RMFG85, STKS17, SBJ13, SAC+99, SGC94, STSM21, TSW+01, Wea97a, Web08, dCMA22]. **IBM-PC-based** [RMFG85]. **IC** [Ano87d, Ano99w, Cla03, Koe86, STS+92]. **iCFP** [HNR10]. **iCore** [RHH+03]. **ICs** [DKM+92, Mye93b, Soo93]. **IDCT** [RT92]. **Idea** [Hau88a, SRJ+91, Ste88e]. **Ideal** [KPKJ08]. **ideas** [Ano17p, Bos06f]. **Identification** [Sak01f, SBE01]. **ideology** [Gre15c]. **Idiomatic** [WLKN22]. **IEC** [KZ01]. **IEC/IEEE** [KZ01]. **IEE** [Ano19d, Ano19e]. **IEEE** [Ano16c, Ano17g, Ano23a, Ano23b, Bel13, All86b, Ano96r, Ano98c, Ano99e, Ano99w, Ano00e, Ano01b, Ano02a, Ano02e, Ano03a, Ano05, Ano06, Ano07, Ano14n, Ano14o, Ano14p, Ano14r, Ano14q, Ano14s, Ano15t, Ano15u, Ano16q, Ano16x, Ano16s, Ano16v, Ano16t, Ano16w, Ano16u, Ano16r, Ano16y, Ano17v, Ano17z, Ano17w, Ano17-27, Ano17y, Ano17x, Ano17-28, Ano17-29, Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano18m, Ano18n, Ano18t, Ano19z, Ano19u, Ano19v, Ano19w, Ano19y, Ano19x, Ano19-27, Ano19-28, Ano19-29, Ano20-48, Ano20-38, Ano20-39, Ano20-49, Ano20-44, Ano20-40, Ano20-50, Ano20-45, Ano20-41, Ano20-51, Ano20-46, Ano20-52, Ano20-42, Ano20-47, Ano20-43, Ano20-53, Ano20-57, Ano20-54, Ano20-55, Ano20-56, Ano21-41, Ano21-53, Ano21-58, Ano21-36, Ano21-46, Ano21-52]. **IEEE** [Ano21-47, Ano21-42, Ano21-54, Ano21-37, Ano21-59, Ano21-48, Ano21-43, Ano21-38, Ano21-55, Ano21-49, Ano21-44, Ano21-60, Ano21-56, Ano21-39, Ano21-50, Ano21-45, Ano21-51, Ano21-40, Ano21-57, Ano22-47, Ano22-41, Ano22-58, Ano22-48, Ano22-42, Ano22-59, Ano22-49, Ano22-43, Ano22-60, Ano22-55, Ano22-50, Ano22-44, Ano22-61, Ano22-51, Ano22-56, Ano22-45, Ano22-53, Ano22-62, Ano22-52, Ano22-57, Ano22-54, Ano22-46, Ano22-63, Ano22-64, Ano23-27, Ano23y, Ano23z, Ano23-47, Ano23-53, Ano23-56, Ano23-48, Ano23-54, Ano23-57, Ano23-49, Ano23-43, Ano23-35, Ano23-39, Ano23-50, Ano23-44, Ano23-36, Ano23-40, Ano23-45, Ano23-38, Ano23-51, Ano23-37, Ano23-41, Ano23-46, Ano23-52, Ano23-58, Ano23-55, Ano23-42, Ano23-59,

Ano23-60, Ano23-61, Ano23-62, Ano23-63, Ano24q, Ano24s, Ano24t, Ano24o, Ano24r, Ano24n, Ano24u, Ano24v, Ano24p]. **IEEE** [Bal84a, Bel12, BT84, Buc84, Dia94b, Dia95d, Dia96d, ES84, Eng00j, Fis85, Gro83, Hec83a, JC84, Kir01, KZ01, NS81, OL85, Pit91, RSW10, Rob97c, Rob99c, SRL91, Smo87c, Smo88b, SK88, SB00, Ste91e, Ste01e, Ste07a, Ste08c, Ste09b, Ste15b, Tau84, Tau87, War91c, Alt13a, Ano19o, Ano19p, Ano19f, Ano19g, Ano19h, Ano19i, Ano20u, Ano20-34, Ano20-32, Ano20-33, Ano20d, Ano20g, Ano20e, Ano20f, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano21t, Ano21u, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n]. **IEEE** [Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano23u, Ano23w, Ano23x, Ano23-34, Ano23m, Ano23n, Ano23o, Ano23p, Ano23q, Ano23r, Ano23s, Ano24m, Ano24e, Ano24f, Ano24g, Ano24h]. **IEEE-1394** [SB00]. **IEEE-488** [NS81]. **IEEE-USA** [Ste09b]. **IETF** [Eng00j]. **If** [Ano94c, MCR17, Ste08d, Ste08e]. **iFlow** [OG01]. **II** [Ang90, AQT+92, Ano98-33, HW91, Jae82b, Kir85a, Man86c, Ste83d, Ste89d, Ste08e, Yi22a, Yi22e, ZMVH+83a]. **III** [Ano99w, Ano99-28, HL99, Jae82c, Jou92, Nak00, RPK00, Ste89e, Yi22b, ZMVH+83b, NCT+98]. **Illegal** [Ste84a, Ste02c]. **Illinois** [CFK+10]. **ILLIXR** [HDG+22]. **illustrates** [Gre96a]. **ILP** [SNL+03, SDB+04, SZZ01]. **iMac** [Ano98m]. **Image** [Ano97h, CG95, Dur96, KIR19, KII09, MSP+19, BCF+92]. **Image-Sensor-Based** [MSP+19]. **Images** [Kaw98, CG95]. **Imagine** [KDK+01]. **Imaging** [Alt98, NHY+22, OW01, SCYY11, WT98]. **Imec** [Ano98f]. **Imitation** [Gre04c]. **Immersion** [MMC+22]. **Immersion-Cooled** [MMC+22]. **Impact** [Bos06c, BSC08, Eec15d, KGDW+13, MMESGQ22, Mar96, MCM+16, UTB+06, Won03, Bos06f, BTHS92, Sak99a]. **Impacts** [Mas21]. **Impaired** [LMC+83]. **impairment** [HC83a]. **impatience** [Gre00f]. **Imperative** [LPC12]. **implantable** [CJFP95]. **ImplantBench** [JC08b]. **Implement** [LDL17]. **Implementable** [GSP02]. **Implementation** [ABG+20, AT93, CPZ89, EGL+90b, EAA85, GE86, KKY88, LNV89, LHN95, PS15, SC24, SL97, AB83, BCF+92, BG81, BSB+92, CM86, DKM+92, FL84, KE89, NN81a, RMFG85, SMHB91, SMCT87, VS87, VJ89]. **Implementations** [IKK96, MC95, OFW99, PJB+14, Jag97, SL97]. **Implemented** [SZH82, SZP81]. **Implementing** [ACRV96, BAC+90, DMP91, GU98, GM99, KSM99, KPV+99, LBS+11, LM16, MMG+99, RPK00, WE93, ZUNN18]. **Implications** [Alt13e, CEP+17, DK18, GZC+20, HLZ+16, HKC10, MRSV11, PCDL10, Ste87c, WS13]. **Important** [MB99]. **Imports** [Noy85]. **Impressive** [Mat90a]. **Improve** [KBH+08, AO97, Ano01c, CFM+97, GK97, TTF96]. **Improved** [CGS10, LLSS05, Mac93, Tau87, Han81]. **Improvement** [Kah90b]. **improves** [Ano01h]. **Improving** [Ano91a, HRC+23, PW96, Tab91, WK13, ZP93]. **IMS** [HMSS87]. **In-Cache** [EWW+19]. **In-Hardware** [ADJK20]. **In-Kernel** [TM17]. **In-Memory** [ACA+20, Das22, DSG+22, FHL+17, GAT+22, GTLY22, HABHW+18, KIR19, KKL+22, MSY+22, OSS+24, PJB+14, YKH+19]. **In-Network** [LPKP22, OG24]. **In-NIC** [TM17]. **In-Order** [HNR10]. **In-Package** [WAA+20]. **in-situ** [PHC95]. **Inappropriate**

[Ste89a, Ste89c, Ste89d, Ste89e, Ste90e]. **Inaugural** [Bel12]. **Incentives** [Gre23d, ZL15]. **Incidental** [MLL+18]. **Incoherent** [HBCS04]. **Incomplete** [Alt13d]. **Inconspicuous** [Cho21]. **incorporate** [IKK96]. **increase** [JKN96]. **Increased** [Eng00h, Ano01f]. **increases** [Ano01h]. **Increasing** [DSG+22, ERM08, MTS+12, Mye93b]. **Increasingly** [Eec15c, MB99, ESW97]. **Independent** [Dun81, HE07, Ste84e, Chr96, CCG+84]. **Index** [Ano96a, Ano97a, Ano98a, Ano99e, Ano00a, Ano01b, Ano02a, Ano03a, Ano04a, Ano05, Ano06, Ano07, Ano08, Ano09b]. **Index-Complete** [Ano97a]. **India** [Kah93f]. **Indirect** [NAJE22]. **Individual** [Har12, TUI+01]. **Individual-Based** [Har12]. **indoor** [SLM+97]. **Inductive** [MKT+13]. **Industrial** [Gre98e, Kir88b, KWGG95, Ste93f, Yi23c, Wil84]. **Industrial-Property** [Ste93f]. **Industries** [Gre02a, Gre02f, Kir90c]. **Industry** [Ano98h, Ano98t, ADC00, Bel96, Eec17b, Eng00m, JN21b, LCS92, MRC+20, SV03, Ste92a, Ano99w, Gre98c, Kah93a, McL87, Mon87, Sla96]. **industry-oriented** [Mon87]. **industry-standard** [Ano99w]. **Inference** [AHKY19, DPT+21, DPBW19, EKM+95, MD20, MSY+22, MY95, NSN+93, OGLG+22, RCK+21, RAG19, SB23, WFW+21, ACRV96, dG95, SDF+23]. **InfiniBand** [Ano00i, CGLES+23, Edd02, LMVP05, MMESG+20, WPM03]. **InfiniBridge** [Edd02]. **Inflation** [Gre22e]. **Influential** [Bro17, Gon18, KT14, Mar14, Tor12]. **informal** [Rob01d]. **Informatics** [Kir89c]. **Information** [Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano19z, Ano21-52, Ano23-53, Ano23-54, Ano23-55, Ano24t, Ano24u, Dav02, FO89, Hac01, IWM89, Mil87, Pal93, Pen01, STM02, Ste94c, TLW+10, AHO+90, Ano16-35, Boa96, Gre93, Mat96b, Mat05d, McL87, Gre99b]. **Information-Flow** [TLW+10]. **information-gathering** [Boa96]. **Information-Processing** [Mil87]. **Informed** [Sav99a, SAA+99]. **Infrastructure** [Gre01b, PSB+20, RTM+10, Gre93, Gre19e]. **Infringement** [Ste85e, Ano91b, Ste96f, Ste00d, Ste04c, Ste04e, Ste05a]. **infringing** [Ste96f]. **Infusion** [BdS98]. **initial** [Han96, Pap96]. **injuries** [Gre96d]. **Ink** [TM81]. **Innovation** [CGG+21, Dia93e, Emm07b, Gre07c, WD03, Yi23c]. **Innovations** [Bre10, Emm05c, Emm05d, Emm05a, Emm06e, Emm06b, Emm06a, Emm06f, Emm06c, Emm06d, Emm07a, Emm07b, Emm07c, Emm07d, Emm07e, Emm08a, Ing99, Sha23c]. **Innovative** [Gre02a, Gre96a]. **Innovativeness** [Gre09e]. **Input** [GSP02, HSN+23, PKP15, SGP02, NA84]. **Input-Output** [PKP15]. **Input-Queued** [GSP02, SGP02]. **Insensitive** [BF02]. **Insertion** [QJP+08]. **Insider** [Gre17b]. **Insiders** [Gre15b]. **Insights** [BCM+14, GAT+22, KKSV10, Wei17]. **Inspection** [DKSL04, KWGG95, VCK+13]. **Inspection-Resistant** [VCK+13]. **inspiration** [GGJ+96]. **Inspiring** [Cho21]. **Instant** [Mat92b]. **Instantaneous** [GKS21]. **Instruction** [Bre10, CKG+09, Cre82, CSC+05, DS94, EV97, Fai82a, Fai82b, HCP+16, MSWP03, NMU+15, NT89, RCA07, Sch84, Sim97, Smi82, Ste87c, WRA+14, ERPR95, FMT91, Lee96, MC87, MM87, TONH96, WHKM93b]. **Instruction-Grain** [CKG+09]. **Instruction-Level** [EV97, RCA07]. **Instruction-Set** [NMU+15]. **instructional** [RH91]. **Instructions** [LSY01, PPA+14, Cra90, TO96]. **instrument** [SSL82, Gas21]. **Instrumentation** [DTS20, Jae82c]. **Instruments** [FLRB86, Chr96]. **Integer**

[BFZ+22, Mae87]. **Integrals** [KW83]. **Integrated** [AAC+23, ABG+20, BCU+99, Bos05c, DMG00, Edd02, FMN+13, Gre21c, Gre21e, MBH95, PCDL10, WLF+08, YKH+19, GRP83, KKT+91]. **Integrating** [Ano97h, CDS07, JMZ+11, Mur03, NST97a, NST97b, SLB04a, SLB04b]. **Integration** [AO97, ASX19, Alt14e, ANM+12, BWMS19, Bos03a, CGO00, DDG+19, GCE+21, JWS+19, Lau21, Mei03, MAS+07, PLK+16, SB07, TES+18, Trö98, VRMC20, ZSS+19, KHW85]. **Integrity** [KTY24, MKAC18]. **Intel** [AAC+23, Ano97i, Ano97-32, Ano98-33, Ano99l, Ano99m, Ano99p, Ano99w, Ano99-28, Ano01c, Ano02c, Ano03b, Ano03c, Ano03d, Ano03e, AFK+19, BCC+00, BDH+16, BCC+02, BvdGM+15, Col21, DKyL+17, EAA85, Eng00i, HMB+14, HSNJ21, HF81, KM89, LPKP22, NH81, PW96, PC93, PK88, RCC07, RMM+04, RNA+12, RYR+22, RMBK81, Rya88, Sla90a, SGC+16, Ste87c, Ste93a, Ste00b, Yu96, ZES13]. **Intel-Intergraph** [Ste00b]. **Intelect** [Ano14t]. **intellectual** [Ano98z, Dav93, Rob00d, Ste94f]. **Intelligence** [AK24, Cai89, FC22, FHL+17, HRK+24, Joh22a, KNV+20, MK22, NHY+22, SMM+22, Ano23a, Ano23b]. **Intelligent** [BG02, Eec18a, GM00, Joh19b, KMD+13, Pal93, PAC+97, Sak90a, CR95b, GRS86]. **Intelligent-Memory** [BG02]. **Intensive** [CGS10, GGB+15, SLC+14, SAC+21, FBGB96]. **Inter** [AFK+21]. **Inter-Chiplet** [AFK+21]. **interact** [Ste90e]. **Interaction** [Bel93, CLM08, FBHN04, Mat00c, War90g]. **Interactions** [Bha20, Kal97, Mas21]. **Interactive** [CP86, MW19, vW85, MM96]. **Interchiplet** [FKV20]. **intercommunication** [Mar85]. **Interconnect** [ANS96, BF02, BMG+21, BPUH06, Cha02, Das21, FD17, Gal97, HVS+07, JGF98, KND02, KL05, LNLG20, Lin04, MB99, Mei03, Sha23c, TIT+13, TSA+22, XLW+12, XWZ09, AIH+12]. **Interconnect-Aware** [TSA+22]. **Interconnected** [KL08, CK95]. **Interconnection** [CMB22, CEH+12, ED18, GQF+06, GKS+07, Her93, Mac93, Mis93, ODH+07, RGK19, SB07, VL00, VPRS14, WGH+07]. **Interconnections** [Mye84a, TRY+09, War91b]. **Interconnects** [Alt13e, Alt14d, Ano00i, Ano17o, AJC+20, BBP09, BCN95, Eec16b, Eec17a, GAT+22, GGS22, GG16, GH20, GV21, Gun06, HAC+13, HGPT12, Joh22e, Joh23a, KB13, KK23, KSR+99, KNB14, KM05, KP07, Lee24a, Lev23, LS24, LTL97, LCY+04, Loc03, Lyl04, MBJ08, PLB06, PSP14, SS05, TMJ13, Alt12a, LK02]. **Interest** [Ano85, Ano86b]. **Interesting** [Yi21b]. **interests** [Ano97t, Wil97]. **Interface** [Ano96m, Ano96s, Ano02e, CN13, CGO00, DRM+98, Eck82, FKV20, Gil82, HKS16, Jos86, LSBM17, MCC+07, MBH95, MKT+13, PH91, War90e, War92b, Dan89, Dia94b, Iac88, JC84, Mat98b, Gus92]. **Interfaces** [BDF+95, CLMY96, DJUH16, KSV+21, KOI95, Mar21, SF18, SKW+23, Ste89a, WBHv98, Lan96, Ste89c, Ste89d, Ste89e, Ste90e]. **Interfacing** [Ful91]. **Interference** [MMESGQ22]. **Intergraph** [Ano98v, Ste00b]. **Interjob** [MMESGQ22]. **Interleaving** [LTQZ07]. **Intermediate** [MLM+20, NM22]. **Intermediate-Scale** [MLM+20]. **Intermittently** [CHSL17, XPZ+19]. **International** [Bro17, Gon18, KT14, Mar14, Rob98e, Rob01b, Ste93b, Ste95b, Tor12, Wal97, SRU+23]. **International-Trade** [Ste93b]. **Internationalization** [Pir97]. **Internet** [GAGV22, MK22, Sav99a, AKJF22, AAC+16, Ano95c, Ano99j, Ano99n, Ano99p, cCCP00, EK16, FJB+22, Fra94, Gre98b, Gre00e, Gre01e, Gre02f, Gre03d, Gre03e, Gre07a, Gre08b, Gre11e, Gre15d, Gre15e, KHL+16, Loc03, Mat95d, Mon97, Pfa94,

RK16, RNN+16, SAA+99]. **Interpolation** [LWB09]. **Interposer** [KJL16]. **Interprocess** [US23]. **interprocessor** [JKP89, RT86, Zha91b]. **Interrupt** [SG01a]. **interruptions** [WE93]. **Interrupts** [Kir85b, MV96]. **Intertwined** [Mye91a]. **Interview** [Gre23d]. **Intra** [HSR18]. **Intradisk** [GSS09]. **Intravenous** [BdS98]. **introduces** [Ano01g]. **Introducing** [AH96, Cra00, Dia95c, FAWR+11, Hac01, HMR+00, KM89, MB15, Nak99, SSH88, SM00]. **Introduction** [AS91b, AKP96, AS05, ABZ08, Alb04, AS95, AM08, ANS96, AW10, AGJL98, ALGJ01, AJ83, BR10, BS98, BCP04, Ber86, BBP09, BS84, BCN95, BCA99, BAM03, Cas95, CLM08, Cle00a, Cra00, DTB01, DG89, Dem94, Dia93f, DH90, Emm08b, Fag96, FL13, FD04, GS99, GR95a, Gro92b, Gro94b, Gro02, HW91, Hoe93, Hoe92, HL86, HF84, Hun87, IA09, Jag97, Jou92, JW99, Kni85, Koo02, KW02, KS07, KP07, LB00, Lav02, LS96, LTL97, LK02, Loc03, Lyl04, Mas93, MB99, Mis93, Mon87, MRLB03, Mud10, Nak99, Nic84, OVT90, PNDG04, Pen01, PFC+02a, PLB06, PP92, RDC98, Rob98d, RG07, Sak89, Sak90b, Sak91, Sak95, Sak97, Sak99f, Sak00f, Sak01f, Sak02g, SVL03, SP92, SS06, SY06, SS05, Tor06, Trö98, UB05]. **Introduction** [Urq97, VL00, Vei04, VN96, WD03, WG97, WT98, YT01, BG16, FG14, IA13, IT15, JA96, Kan95, PSP14, Red13, TS13, VBB14]. **Introspection** [MAS+07]. **Intrusion** [TS06]. **Invariants** [LTQZ07]. **invented** [Ste01f]. **Inventing** [Emm07c]. **Inventions** [Emm05c]. **Inventors** [Gre04f]. **inverted** [CK95]. **inverted-graph** [CK95]. **inverter** [GA86]. **Investigate** [Ste08a]. **Investigated** [Ano98j]. **Investigators** [Mat07a]. **investments** [Ste94d]. **Invisible** [Sak02g, YYH98, Mat96e]. **Invited** [Emm07e]. **Inviting** [Ste98e]. **IOCost** [HSN+23]. **Ion** [KLD+94]. **IoT** [CEP+17, GZC+17, IO16, MLL+18, Mar21, OG24, XPZ+19, YBS17]. **IOV** [ZCW+14]. **IP** [ANC05, Ano99w, Ano00g, CM04, Emm07e, Emm08a, GSC97, MFM02, SL03, SML04, Ste99a, Ste99b, Ste00b, Ste00c, Ste00a]. **IP-Development** [Emm07e, Emm08a]. **IP-related** [Ste00b, Ste00c, Ste00a]. **IPC** [AW06]. **IrDA** [Eng00j]. **Irony** [Gre14e]. **Irregularity** [DWLN20]. **irresponsible** [Wil95b]. **ISA** [AMFFM+16, Kah92a, MMB+08, YHHF20]. **ISCA** [HCPS03]. **ISDN** [Ano87e, Kah92b]. **Isn't** [Hau88c, Ste15b, Ste97b]. **ISOBlue** [BCN+22]. **Isolating** [OESGG+21]. **Isolation** [US23]. **ISSCC99** [Ano99w]. **Issue** [ACG03, Ano15-35, Ano15-36, Ano22b, AW22, BL23, Bor85a, Cas15, Das22, DA23, EW23, EW24, FC22, GGS22, GT22, Hoo90a, IA22, Joh22e, Kar21, KB13, KK23, Lee21, Lev23, LS24, MK22, RM23, Sak89, SS22, Sim97, Ven23, Wu23, Ano95a, TO96, Sak91]. **Issued** [Yi22f, Yi22e]. **Issues** [Alt13f, Bos03c, Bos04f, CD97b, Eec16c, FHR99, FH05, Jac03, Mat89a, Ste93b, Ste08a, Wes89, CT95, Gon97, Mat96b, Sla96, Ste89d]. **Italy** [Mat21c]. **Itanium** [Ano99m, AK00, Cra00, Eng00i, MS03, MB05, Qua00, RMC04, SCV01, SA00]. **ITC** [Ste95b]. **Iterative** [MMCH18]. **ITProfessional** [Ano20t, Ano21s]. **ITRON** [Mon87, TS95, TS91]. **Itron-MP** [TS91]. **Itself** [Ano98t]. **ITT** [MAT85]. **IV** [Jae83, Ste89a, Yi22c]. **Ivy** [PKB+15]. **Iwarp** [PSW91]. **iWatcher** [ZQL+04]. **IX** [Mat97b, Yi24a].

**J** [KHS+23, SDF+23]. **J/Frame** [KHS+23]. **J/Inference** [SDF+23]. **Jackendoff** [Mat13b]. **Jaded** [Gre98c]. **Japan** [Ano97-27, Kah90a, Kah92d, Kah93a, Kah93e, Kah93g, Kah93h, Sak89, Sak95]. **Japanese** [Mat90b, Sak90b, TM81]. **Japanese-Language** [Mat90b]. **Java**

[Ano97p, Ano97q, Ano00m, CO03, CFM+97, Eng00l, Fla99, Gon97, Hac01, Mat96f, Mon97, OT97, Pir97, Rit97, Rob98a, Sak01a, Urq97, WWR97]. **Java-Centric** [WWR97]. **Java-enabled** [Sak01a]. **JavaBeans** [Wea97a]. **Javaone** [San97a]. **Javaone-97** [San97a]. **Javastation** [Ano96i]. **JAZiO** [HSP+01]. **Jeffries** [Jef84]. **Jersey** [Ste06b]. **Jet** [TM81]. **Jini** [Edw99, Mat99d]. **JN** [Mon97]. **Job** [Alt13d, Ano14g, Ano14h, Ano15k, Ano15l, Ano16i, Ano16j, Ano16h, Ano16g, Ano17q, Ano17-30, Ano19-32]. **Jobs** [Ano13g, Ano14u, Ano18u, Ano20-52, Ano21-53, Ano21-54, Ano21-55, Ano21-56, Ano21-57, Ano22-58, Ano22-59, Ano22-60, Ano22-61, Ano22-62, Ano22-63, Ano23-56, Ano23-57, Gre11f]. **John** [Ano99q]. **Join** [Rob00b, SKL+92]. **Joining** [Hau88c]. **Joint** [Ano98p, CHAF22, Ano03b, SM85]. **Joseph** [Bel13]. **Josephson** [HYM+90]. **Josephson-Technology** [HYM+90]. **Josh** [Bel13]. **Journal** [Ano97e, Ano98-37, Ano20-34, Ano20-32, Ano20-33, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano23-34, Ano23p]. **Journey** [ABC+20, Gre11d, May21]. **Joy** [Ano03d]. **Jrpm** [CO03]. **JTRON** [Hac01]. **Juki** [Han85]. **Jumping** [Gre03b]. **junk** [Ste97a]. **Just** [CFM+97, FBHN04]. **Justice** [Ste15b].

**K5** [Ano96b, Chr96]. **Kabini** [BCF+14]. **Kanji** [TM81]. **Kao** [Ano99q]. **Kaya** [Eec23]. **Kbit** [HM93]. **Kbps** [Ano97c]. **Kbyte** [ASD+05]. **Keep** [Ano15v, Ano19-30, Ano19-31, Ano20-58]. **Keeping** [War90c]. **Ken** [Ano17-45]. **Kennedy** [Ano17-45]. **Kernel** [MNU+15, OWK87, TS91, TM17, LDA87]. **Kernel-to-User-Mode** [MNU+15]. **Kerr** [SSB95]. **Kerr-type** [SSB95]. **Key** [AKP96, ACDG99, Ano97m, ESG+05, Fan96, Joh22b, LLL+16, LP21, Ano97t, Ano03e, Bos06e, DVQ96, Wil97]. **Key-Value** [LLL+16]. **keyboard** [NKPC83]. **Keyword** [RT23]. **killer** [CJFP95]. **Kilo** [CSC+05, FSBA12]. **Kilo-Instruction** [CSC+05]. **KiloCore** [BSP+17]. **Kinds** [Ste08d, Ste08e]. **Kinect** [SO14]. **Kirk** [War91e]. **Klessydra** [CSM+21]. **Klessydra-T** [CSM+21]. **KMDS** [KKT+91]. **Knights** [SGC+16]. **KnightShift** [WA13]. **knockoff** [Ste96a]. **know** [Gre00a]. **Knowing** [Moo03]. **knowledge** [Ano17-46]. **Kozyrakis** [Ste16]. **Kremlin** [GJLT12]. **Kunpeng** [XCZ+21].

**L1** [LCWB08]. **L3** [RMC04]. **Lab** [Sch91b]. **Laboratory** [LMC+83, HS85, SSL82]. **Labs** [MD20]. **Lake** [RYR+22, AFK+19]. **LAN** [Ano01h, DM86, STK88, SLM+97]. **Lances** [Buc87]. **Landing** [SGC+16]. **Landscape** [Eec15c, Tay13]. **Lane** [Joh21b]. **Lanes** [Gre14d]. **Language** [Bal84b, Bal84c, CS81, DQCL24, KGS+19, Mat90b, Mye83b, PP82, Sch84, SNM+22, SHS85, Ano99w, AH96, Man86b, Man86c, SMCT87]. **Language-Guided** [SNM+22]. **Languages** [LBS+11, Mat99c, Ano81, HLHR90]. **LANs** [Ano96v]. **Laplace** [TKS+22]. **laptops** [Ano99p]. **Large** [ADJK20, Alt11f, BJG+19, CMB22, DQCL24, Dav98, Far85, FM91, HAC+13, IST+11, JL11, JGC+11, KDSA09, KO05, KKSV10, LHMH91, LH12, Mae87, MBJ08, MSWP03, PVS+11, PCC+15, RNN+16, Sak02d, XLX+23, ZIM+07, ZRA+20, AKK+93, Mat96f, Yea96]. **Large-Scale** [Alt11f, BJG+19, Far85, HAC+13, IST+11, JL11, JGC+11, KDSA09, KO05, KKSV10, PCC+15, XLX+23, ZIM+07, AKK+93]. **Larger** [RMC04, MIM+97]. **Larrabee** [SCS+09]. **Laser** [Ano02d, CAH86, Ano92a]. **Lasers** [Ano87a]. **Last** [Gol21, Gre16a, IDI+21, Ste09d, Ste85g, SKJ+11]. **Last-Level-Cache** [SKJ+11]. **LastLayer** [VRMC20]. **late** [Bos05d, Gre05b]. **Latency**

[BRmWH06, BTK+23, BJW+23, CSV02, DMMD11, Das21, DGM+11, GAR+06, LWB09, LM16, MKP06, RKA+20, SB07, SZZ01, Sha22, SGK+04, SRA+04, BD94, VBB95, Yea96, Zha91b]. **Latency-Critical** [RKA+20]. **latency-hiding** [Yea96]. **Latency-Tolerant** [GAR+06]. **Lateral** [NNS+93]. **Latest** [MAT+18]. **Lattice** [SFP+23]. **Lattice-Based** [SFP+23]. **Lattices** [Ano97m]. **launches** [Ano03b, Ano03d]. **Launching** [Del91b]. **laurels** [Ano96k]. **Law** [FS05, Gre15f, Mat83, Ste83b, Ste83c, Ste83d, Ste83a, Ste84a, Ste84b, Ste84c, Ste84d, Ste85b, Ste85c, Ste85d, Ste85e, Ste86a, Ste86f, Ste86b, Ste86c, Ste86d, Ste86e, Ste87a, Ste87c, Ste87b, Ste87d, Ste87e, Ste88e, Ste88a, Ste88b, Ste88c, Ste88d, Ste89c, Ste89d, Ste89e, Ste89a, Ste89b, Ste89f, Ste90e, Ste90a, Ste90b, Ste90c, Ste90d, Ste90f, Ste91b, Ste91a, Ste91c, Ste91h, Ste91d, Ste91e, Ste91f, Ste91g, Ste92a, Ste92b, Ste92c, Ste92d, Ste92e, Ste92f, Ste93c, Ste93d, Ste93e, Ste93a, Ste93f, Ste93b, Ste93g, Ste94b, Ste94d, Ste94c, Ste94a, Ste94e, Ste94f, Ste95a, Ste95b, Ste95c, Ste95d, Ste95e, Ste96a, Ste96b, Ste96d, Ste96e, Ste96c, Ste96f, Ste97a, Ste97b, Ste97c, Ste97d, Ste97f, Ste97e, Ste98c, Ste98e, Ste98a, Ste98f, Ste98b, Ste98d, Ste99a, Ste99b, Ste99e, Ste99c, Ste99d, Ste00b, Ste00c, Ste00a, Ste00d, Ste01a]. **Law** [Ste01b, Ste01d, Ste01c, Ste01e, Ste01f, Ste02a, Ste02b, Ste02c, Ste02d, Ste03a, Ste03b, Ste04a, Ste04b, Ste04c, Ste04d, Ste04e, Ste05d, Ste05b, Ste05c, Ste05a, Ste06a, Ste06b, Ste07a, Ste07b, Ste07c, Ste07d, Ste07e, Ste08a, Ste08c, Ste08b, Ste08d, Ste08e, Ste09a, Ste09c, Ste09b, Ste09d, Ste12, Yi22f, Eec17c, Eec17e, Gre12f, Gre17c]. **Laws** [Ano99j, Ano99n, Ano99p, Dav93]. **Layer** [Gre14a, KGDW+13, WLF+08]. **Layered** [BLW02]. **Layerwise** [DSG+22]. **Layout** [ZKP+23, Ste91h]. **lazy** [Ano97o]. **Lead** [Ano01h, Pri94b]. **Lead-free** [Ano01h]. **Leaders** [Alt14e, JN21b]. **Leadership** [Ano17-29, Mat03b, Zsc84]. **Leading** [Ano16-48, Ano16-47, Ano16-46, Yi21c, Ano16-45]. **Leakage** [AMR+06]. **Leaking** [TSFS21]. **Leap** [Mil89]. **learn** [Ano94c]. **Learned** [Pri95]. **Learning** [ATS+22, ACA+20, AJC+20, BJG+19, BTK+23, BCH+23, CDBY23, DSL+18, DPY18, EPM+20, EP19, GTLY22, Gre19c, IPL+23, IO16, Joh19d, KSA+19, KRD+20, KKH+24, KSE+22, KGT22, Kur20b, KR19b, Lie23, LH20, LYP+18, MSP+19, MİO9, Mat02b, MRC+20, MCV+19, MAJ+18, NM99, NHMM23, NMF+23, PEZ+19, PMS23, PFC+02a, PFC+02b, PMR+22, RT23, SVA+22, SLL+18, SNM+22, SKM23, TAI+21, TSA+22, WZL20, WAA+21, YKH+19, ZFW+23, ZRA+17, Ano03e, CT95, Ipe19, OZT+22, PHC95]. **Learning-Based** [NMF+23, WZL20]. **Left** [AS22, Ste93e]. **Legacies** [Gre23c]. **Legacy** [ATS+22, Mar21, Web21]. **Legal** [HA96, Mac98, Ste87a, Ste89a, Ste91a, Ste03a, Ste89c, Ste89d, Ste89e, Ste90e]. **Legend** [Ano96b]. **Legislating** [Gre06d]. **Legislation** [Eng00d]. **Legislative** [Ste86c]. **Lego** [Dia99]. **Length** [PPP01, Yi22a, CCG+84]. **Less** [Ano97g, Ano15s, KST12, Ano02d]. **Lesson** [Gre07e]. **Lessons** [Bos04b, HAWC+11, Pow94, Pri95, Mat02b]. **Let** [Gre97c]. **Letter** [Far87, Kir01]. **Letters** [Ano19g, Del92, Hoo90d, KS00, Mar98, Par00, Wha97, Wil03]. **Level** [BMR+06, Bos03a, CJH+12, CDS07, CS14, Dun81, EDL+04, EV97, EE08, FZW+12, GRD22, HNR10, INKM05, Jac03, KCXmWH17, MT05, MBG+16, NPC06, PP82, PLBC09, RCA07, RSC+06, SSLV15, Sch84, SHS85, SKJ+11, SsSMB24, TNT06, TLW+10, WBHv98, Ano81, Bos04c, Kli81b, KSI+96, Kra96, Man86b, Man86c, Rit97, Seg97, Wv92, vdDD90].

**Level-Independent** [Dun81]. **levels** [FMT91, OFG88]. **Leveraging** [BMR+06, MMESG+20, YFDV19]. **levy** [Ste07b]. **LG** [Ano99k]. **Liability** [Ste87b, Ste98d, Ste04e]. **liable** [Ste96f]. **Libraries** [Ste85d, SKC+23, Ano03e]. **Library** [Ano96e, DWF+21, MBS92, Ano14-38, Ano14-39, Ano15-41, Ano17-55]. **Licensable** [BY07]. **License** [Ste93a, Ste97f]. **licenses** [Jag97]. **Licensing** [Ste99a, Ste99b, Rob00d, Ste94e]. **lies** [Ste05b]. **Life** [Dia95a, Dia98, Gre12e, Mat09a, WG92, Ano94b, Han96, Mat96d]. **Life-Cycles** [Dia95a]. **Lifeguards** [CKG+09]. **Lifetime** [SABR05]. **Light** [Ano02c, Kir91b, YYH98, Ano02b, DTH+95]. **Light-emitting** [Ano02c]. **Lightweight** [KHL+16]. **Like** [Ano88d, Gre24b, Gre98c]. **Limitations** [HYS98]. **Limited** [BGK97, DVQ96]. **Limiting** [CDGO97]. **Limits** [Mye92b, NBS+18, PDS+13, Gre00b]. **Line** [Ano98g, CJFP95, DDG+19, FH00, MMESG+20, SIPM02, DO84]. **Linear** [HGS+17, Ipe19]. **Lines** [Das17, Gre14d, GT83]. **Lineup** [Ano98l]. **Link** [ANJ+04, AFK+21, PPBS03, Sha23a, Sha23b, SC24, SLM+97]. **Links** [EKB+96, KKP+09, OMMB13]. **Linpack** [RBKL11]. **Linu** [Gre12f]. **Linux** [Eng00f]. **liquid** [Ano03e, DTH+95]. **liquid-cooled** [Ano03e]. **Lisa** [Ste89b]. **list** [Ano97s, LLC90, Rob97a]. **listing** [Ano96a]. **Listings** [Ano97a, Ano98a, Ano01b, Ano00a]. **Lite** [NY22]. **Lithography** [Ano88g, Ano96l, Ano01e, Ano01f, Ano01h]. **Little** [Gus85, Mat03e, Mye83b, Rob99e, Gre08a]. **Little-Endian** [Gus85]. **Live** [WPSR20]. **LiveHD** [WPSR20]. **lives** [Mat95b]. **LIW** [PSW91]. **Llano** [BFS12]. **lnspired** [VN96]. **Load** [AKJF22, ACKM05, GAR+06, KCAR18, RTJ20, RTJ21, SMR07]. **Load-Balanced** [ACKM05]. **Load-to-Use** [RTJ20, RTJ21]. **Local** [BCF+95, Mye82b, Mye82c, RMBK81]. **Local-Area-Network** [BCF+95]. **Local-Network** [Mye82b, Mye82c]. **Locality** [SG00, SW14]. **Localized** [KM05]. **log** [WN94]. **Logarithm** [Mae87]. **Logic** [Ano18d, ABK+17, CMR97, CDGO97, GT83, Ham00, IGH+99, JL87, LDL17, LM16, MSS15, Pea95, PZB+19, PFC+02a, PFC+02b, PDL08, Ste86a, TTF96, TCF96, TMA18, WS13, YBNS15, Ano95d, GP95, Lan87, LGJ95]. **Logic-on-Memory** [PZB+19]. **Logical** [BDSC21, MG89, Ste85f, ZV85, ZVH85, Dan89]. **Loh** [Dwa18]. **Loihi** [DSL+18]. **Long** [AML+03, Gre08c, Gre08d, IBM05, KYG19, Ste85g, Gre07f]. **Long-Term** [IBM05]. **Longtime** [Ano96j]. **Look** [CCS21, Lie23, NHMM23, Ste86f, Ste94a, ZZ05, Gre98c, Rob99b, Ste93c]. **Look-Ahead** [ZZ05]. **Looking** [Ano17-30, Ano19-32, Bos03d, Bos06b, Eec16c, Eec17d, Gre97d, Joh21c, Mat98a, Mat07c, Sak87a]. **looks** [Yu96]. **Lookup** [CM04, YKL05]. **Loop** [CK11]. **Loop-Directed** [CK11]. **loses** [Ste01a]. **Losses** [Kar88b]. **Lossless** [LKGL24]. **Lossy** [LKGL24, OESGG+21, OESGG+21]. **Love** [Kir90b]. **Low** [Ano17-57, ASD+05, BFZ+22, BJW+23, BCKY17, BS17, BCD+11, BGH+12, Car93, CCA+19, CL05, CDY+18, CR95b, CEP+17, CJFP95, Das21, Dea04, DRB+12, DPT+21, Eec17e, EDL+04, GDN+17, GZC+17, GALB07, HRK+24, HSP+01, HKY+95, KSLY17, KOKA23, KTY24, LM16, LAT+01, MBS08, MS87, NKDN95, NIJ+03, OKH+12, OMMB13, PO04, RC13, SCA+12, Sha22, SBG+07, SCC+05, Sto90, SYY+11, UBH+94, VBB95, WAA+20, WFW+21, WGA+09, YBS17, Yeh07, ZZ02, Ano02b, DVQ96, Dia95d, Eng00j, Fly97, FN94, GK97, Jag97, Kra96, Lan96, Sak99d]. **low-** [Eng00j]. **Low-Bit** [BFZ+22]. **Low-Cost** [Car93, Dea04, GALB07, HSP+01, MBS08,

MS87, Sto90, UBH+94, DVQ96, Dia95d, GK97, Jag97]. **Low-Energy** [SCA+12]. **Low-Latency** [Das21, Sha22, VBB95]. **low-level** [Kra96]. **Low-Overhead** [KTY24]. **Low-Power** [ASD+05, BCKY17, BCD+11, BGH+12, CL05, CR95b, CJFP95, DRB+12, EDL+04, GDN+17, GZC+17, HRK+24, HKY+95, KSLY17, KOKA23, LAT+01, NKDN95, NIJ+03, OKH+12, OMMB13, PO04, Sha22, SBG+07, SCC+05, SYY+11, WAA+20, Yeh07, ZZ02, Fly97, FN94, Jag97, Lan96, Sak99d]. **Low-Precision** [DPT+21]. **Low-Voltage** [CCA+19, WGA+09, Ano02b, FN94]. **low-voltage/low-power** [FN94]. **lower** [Ano02c]. **LPDDR5** [KKL+22]. **LPDDR5-PIM** [KKL+22]. **LSFQ** [BFZ+22]. **LSI** [Tab84, AR83, Ano02c, KKS+98, Pee87, SSY97, Tab84]. **Lunch** [Gre18b].

**M0** [TKI+14]. **M3** [RBGZ19]. **M32R** [NST97a, NST97b]. **M32R/D** [NST97a, NST97b]. **M5** [BDH+06]. **M7** [AJK+15]. **Mac** [Ano98r, Ano98-38]. **MacChesney** [Ano99q]. **Machine** [AF82, ACA+20, BJG+19, BTK+23, BCH+23, CDBY23, DPY18, EP19, Gre19c, Joh19d, KSA+19, KRD+20, Kur20b, LL03, LH20, LYP+18, MİO09, MRC+20, NMF+23, PMS23, SWL90, WAA+21, ZL16, Ano03e, Boa96, FS05, HS92, Ipe19, OZT+22, Ste05d, BNOv87, Mon97, OT97]. **Machine-Learning** [DPY18]. **Machine-Learning-Assisted** [CDBY23]. **machine-vision** [Boa96]. **Machines** [AS91b, BMS16, BI17, de 84, WWR97]. **MacInTax** [Mat95c]. **Macintosh** [LS98b, Mat89a, Mat89b, Mat93b, Mat97c, Wes89]. **MacWorld** [Mat99c, Mat88]. **Made** [CCS21, MBA+09, Ano95d]. **Madhavani** [Gre12e]. **MAESTRO** [KCS+20]. **Magazine** [Ano24h, Ano24g, RJ91]. **Magazines** [Ano13e]. **magic** [Hin88]. **Magnetic** [YW88]. **Magnification** [Vac87]. **Magnitude** [AB83]. **mail** [Gre01a, Ste97a]. **Main** [Cri97, DRB+12, JWS+19, LZY+10, YE11, ZHZ+19, KSI+96, Swa19]. **Mainframe** [JW20, SBJ13, Web08, Web21]. **Mainframes** [Hen21c, Gre95d]. **Mainstream** [CB10, CJH+12, Sti11, Dia00]. **Maintain** [LDF+13, Zsc84, Mat96f]. **Maintaining** [Ber09, SIPM02]. **MAJC** [TCC+00]. **Major** [Ano16s, Ano16t, Ano16r, Ano17w, Ano17y, Ano17x, Ano23t, SL97]. **Make** [WG92]. **makes** [Ano02b, Ano02d, Gre96a, Mat96d]. **Making** [BCH+23, CJH+12, Mat01c, Pir97, Rob00c, Sak02g, WFA+10]. **Malaysia** [Kah93b]. **Malicious** [SWL11]. **Malthus** [Gre03c]. **man** [Fer98b]. **Manage** [Ano19-38, Mye84a]. **Management** [Ano18t, BBE+11, CK98, Dia93a, FAWR+11, FMN+13, GQF+06, KC09, LDF+13, LLZ+04, LLSS05, MİO09, MMB12, Mil90, MW19, NMC+08, RNA+12, SBG+07, TSS18, TVT19, WBHv98, WJM+05, YFDV19, ZHPR17, CM86, Kai88]. **Managers** [KHHR85]. **Managing** [Ano99f, GKL+14, Gre12c, Mat01d, Mat03c, Moo03, Moo04a]. **Manipulating** [BK14]. **Manipulators** [EEJ95]. **Manticore** [ZSB21]. **mantras** [Mat95c]. **Manufacturers** [Ste87b, Ste95b]. **Manufacturing** [HOHCV99, KWGG95]. **Many** [BYM+07, BJO+09, CLM08, FZW+12, Hen21b, HKC10, LLT+08, Mat03e, SCS+09, WK13, Mat06c, Rob99f]. **Many-Core** [BYM+07, BJO+09, CLM08, FZW+12, HKC10, SCS+09, WK13]. **Manycore** [DSL+18, MFN+17]. **ManySim** [ZIM+07]. **Map** [Ano87f]. **Map1000A** [BLO00]. **Mapped** [BDF+95]. **Mapping** [KYG19, KMG+03, MM96, SHS85, Dv87]. **Mappings** [KCS+20]. **MapReduce** [PJB+14]. **Maps** [RGR95]. **march** [Gre05c]. **Margin** [ZHPR17]. **marker** [Ano01c]. **Market** [Ano00g, Cas95, Gon99, Gre10d, Gre16c, Mye93a, Mye93c, Rob98d, Sak02d,

Ano02c, Ano03d, Gre95c, Gre97f, Hal93, MKRC97, Sak99e]. **Marketing** [Smi96a, Ste89b]. **Markets** [Gre93, Gre02b, Gre22e, Gol96, Gre05f]. **Marriage** [Gre14c]. **Mars** [KDK+89]. **Marshaling** [SMJ+11]. **Marvell** [SSR21]. **Mass** [Gre10d]. **MASSC** [Tua99]. **Massive** [ASK+15, Ano88h]. **Massively** [But07, DGM+11, ROA13, Lou91]. **Masthead** [Ano09e, Ano09f, Ano10d, Ano10e, Ano11, Ano13h, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano15w, Ano15x, Ano15y, Ano15z, Ano15-27, Ano15-28, Ano16-31, Ano16z, Ano16-27, Ano16-28, Ano16-29, Ano16-30, Ano17-31, Ano17-32, Ano17-33, Ano17-34, Ano17-35, Ano17-36, Ano18v, Ano18w, Ano18x, Ano18y, Ano19-33, Ano19-34, Ano19-35, Ano19-36, Ano19-37, Ano20-59, Ano20-60, Ano20-61, Ano20-62, Ano20-63, Ano20-64, Ano21-61, Ano21-62, Ano21-63, Ano21-64, Ano21-65, Ano21-66, Ano21-67, Ano22-65, Ano22-66, Ano22-67, Ano22-68, Ano22-69, Ano22-70, Ano23-64, Ano23-65, Ano23-66, Ano23-67, Ano23-68, Ano23-69, Ano24w, Ano24x]. **Material** [Ano87b, Ano01h, Pri94b, Ste96f]. **materials** [Hal91, SSB95]. **Mathematica** [Mat91b]. **Mathematical** [And82a, ACG+88, KW83, KHW85, KHF86]. **matrices** [RJHK89]. **Matrix** [CWL+14, NY22, dCMA22]. **Matter** [Gre11a]. **Matters** [Ano14-27, Ano14-28, Ano14-29]. **Maturing** [DH90]. **maturity** [Gre05c]. **Mauchly** [Ano16c, Ano17g, Goo14, Hil19, LE18, Mud15, Wei17]. **Maurer** [Ano99q]. **Maurice** [Dwa18, KT14, Mar17, Sco14, Ste16]. **MAX** [Lee96]. **MAX-2** [Lee96]. **may** [Ano01c, Pri94b, Joh20b]. **Maze** [JP17]. **Mbits** [SLM+97]. **MBus** [PLK+16]. **MC68010** [MM83]. **MC68020** [MMM84, MR85, Mac84, Rys84]. **MC68020-Based** [MR85]. **MC68060** [CEM+95]. **MC6809** [NS81, SL84a]. **MC68332** [JGB+89, McD21]. **MC68824** [DM86]. **MC68851** [CM86]. **MC68881** [HC83b]. **MC68HC11** [GA86, Sib84]. **McEliece** [NM24]. **MCM** [Ano97z, Dav98]. **MCU** [Dan96]. **Meaning** [Mat13b, Mat13b]. **Means** [Joh23e, VC11]. **Measure** [Gil96a]. **measurement** [VS87]. **Measurements** [War90a, KKC93]. **Measuring** [Ano97j, DMWS13, MWE+03, Bos06f]. **Mechanics** [Emm06f]. **Mechanism** [CHAF22, Mor84, YMC+12]. **Mechanisms** [DSK+92, KLD+94, OL85]. **MEDEA** [Bor99a, GS99]. **Medfield** [ZES13]. **Media** [DDHS00, KDK+01, LS96, TONH96, Ano95a, Ano98z, Han96, Lee96]. **media-processing** [TONH96]. **mediaDSP** [SP09]. **Mediaprocessor** [BLO00, THT+04, Han96]. **Mediaprocessors** [KMG+03, KMK01, Mou96]. **Medical** [CS08, FO89, Gre19c, SCYY11]. **Medium** [Pap89]. **Meet** [Ano92d, Bos03b, DPT+21, Mat22, PGL97]. **Meeting** [Kir85a]. **Meetings** [Far88a]. **Meets** [Gre03c, JUP+22, KCXmWH17]. **Mega** [OYS+11]. **Mega-Arrays** [OYS+11]. **Megacells** [Sto86]. **Melco** [Kah92c]. **mellifluous** [Gre05c]. **Mellon** [Ano22z]. **Meltdown** [HMR+19]. **Members** [Eec16e]. **Membership** [Ano13i, Ano14-27, Ano14-28, Ano14-29, Ano16-33, Ano16-34, Ano17-43, Ano17-40, Ano17-44, Ano17-41, Ano17-42, Ano18z, Ano18-27, Ano18-28, Ano18-33, Ano17-46]. **Memcapacitive** [OSS+24]. **Memoization** [THC18]. **Memories** [AF88, Bon21, CL05, CEAY23, Gro92a, Gro92b, Har21, JLG19, Joh22d, Kat97, MHP+23, MC92, SCSR93, Ano98-29, Qur19]. **Memory** [AAC+23, ADF+10, AFH16, Aki18, Alt13a, AAK+06, ACA+20, Ara00, AMFFM+16, BEL+23, Bha17, Bha18, BDF+95, BMV+08,

BWR23, BNV+15, BG02, CL04, Che19, cCCP00, CKD+10, Cri97, CSC+05, DD05, Das17, Das22, DSG+22, DRB+12, DLCO10, DVWW05, EGL+90a, Eng00e, EKMW02, FSS+16, FHL+17, FHL+03, FSBA12, GKA+16, GHS17, GAT+22, GTLY22, Ger19, Gil96b, GV97, GKB+23, GGB+15, HRC+23, HABHW+18, HCU+07, HKS16, HL06, JM98, JWS+19, Joh21b, KZS+22, KJL+10, KJT+11, KMK01, KPMHB11, KLM+15, KHL+16, KCXmWH17, KIR19, KKL+22, KKS+23, KGDW+13, KL05, KGS+19, KTY24, KR19b, KJC+23, LZY+10, LKJ+22, LHL09, LG24, LPM15, LSBM17, MM83, MHW03, MCC+07, MSY+22, Mil90, MBH95, MKP06, MM09, NMZ13, NAJE22, OSS+24, PSL+23, PCW15, PZB+19, Pre91, PJB+14, PVS17, RRP+08, Rob92, RLS11, SWL11, SDB+04, SZZ01]. **Memory** [Sha22, Sha23a, SNM+13, SAC+21, SB23, SsSMB24, TS91, THP+19, TM94b, TM94a, TSW+01, TML+18, US23, VCK+13, VMW+19, WH09, WLY+21a, WBHv98, WWZ+08, WHKM93b, XZ19, XBH07, YKH+19, YE11, YMC+12, ZSS+19, ZRB+22, ZHZ+19, Ano95b, Ano01h, Ano02d, BD94, CM86, HMAF90, HM93, Kai88, OZT+22, Sol19, Swa19, WBC+95, GK97]. **Memory-Integrated** [MBH95]. **Memory-Oriented** [PSL+23]. **Memristive** [BI17, HABHW+18, Ipe19, YKG18]. **Memristor** [Ano18d, Chu18, JS18b, SFP+23, TMA18]. **Memristor-Based** [JS18b]. **Memristors** [Aki18, Eec18e]. **MEMS** [Ano01c, Ano02e, TP10]. **MemScale** [DRB+12]. **MEMTI** [DPBW19]. **mensch** [Gre99c]. **mentally** [HP85]. **Merasa** [UCS+10]. **Merced** [Ano98w]. **Merge** [KJMP07]. **Merges** [Ano99k]. **Merging** [DFR90, DVQ96]. **Merwin** [Ano14a, Ano15b, Ano16b, Ano17-29, Ano17b, Ano18-29]. **Mesh** [HVS+07, LHL09]. **Mesh-Based** [LHL09]. **Meshes** [LSL+15]. **Mesoscale** [GFL+17]. **Message** [Alb07d, Alb07e, Alb07b, Alb07a, Alb07c, Bos03b, Bos03c, Bos03d, Bos04b, Bos04c, Bos04d, Bos04e, Bos05a, Bos05b, Bos05c, Bos05e, Bos05d, Bos05f, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Bos06f, DSK+92, Dia98, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak00c, Sak00a, Sak00d, Sak00e, Sak01c, Sak01a, Sak01b, Sak01d, Sak01e, Sak02c, Sak02b, Sak02d, Sak02e, Sak02a, Sak02f, SL84b, Tal93, XLW+12, Sak00b]. **Message-Driven** [DSK+92]. **Message-Passing** [XLW+12]. **Message-Routing** [Tal93]. **messages** [VBB95]. **Messaging** [Gre09d]. **Meta** [NHMM23, Sko83]. **Meta-assemblers** [Sko83]. **Meta-Reasoning** [NHMM23]. **Metaclasses** [Ano98z]. **Metadata** [KTY24]. **MetaE2RL** [NHMM23]. **Metaflow** [PSS+91]. **metal** [IWM89]. **metal-oxide** [IWM89]. **metaphors** [Gre19d]. **Metaphysics** [Emm08b]. **MetaTM** [RRP+08]. **MetaTM/TxLinux** [RRP+08]. **Method** [KOKA23, PBT06, SHTE08, Ste14a, Ste14b, KAK96]. **Methodologies** [DXT+18]. **Methodology** [ED18, KL08, LHC+02, SCC+05, XYT+23, RS90]. **methods** [Ste96c]. **Metric** [Kir91a]. **Metrics** [EE08]. **Mflops** [Gil96a]. **MHADBOR** [AKJF22]. **MHz** [Ano96k, Ano97-31, JBF94, NG87, RHH+03, WHKM93a, WHKM93b]. **Mica** [HC02]. **mice** [Ste99e]. **Micon** [BGS89]. **Micro** [Ano91b, Ano94d, Ano95b, Ano95c, Ano95d, Ano96l, Ano96k, Ano96m, Ano96n, Ano97l, Ano97m, Ano97k, Ano97n, Ano97o, Ano97p, Ano97r, Ano97q, Ano97s, Ano97t, Ano98t, Ano98u, Ano98s, Ano98v, Ano98w, Ano98x, Ano98y, Ano98z, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99n, Ano99l, Ano99m, Ano99o, Ano99p, Ano99r, Ano99q, Ano99s, Ano99t, Ano99w, Ano99u, Ano99v, Ano99x, Ano99y, Ano00f, Ano00g, Ano01a, Ano01c,

Ano01d, Ano01e, Ano01f, Ano01g, Ano01h, Ano02b, Ano02c, Ano02d, Ano02e, Ano03b, Ano03c, Ano03e, Ano04b, Ano04c, Ano04d, Ano04e, Col21, Dia93c, Dia93d, Dia95d, Dia95e, Dia96a, Dia96d, Dia96c, Dia99, Dia00, Emm05c, Emm05d, Emm05a, Emm06e, Emm06b, Emm06a, Emm06f, Emm06c, Emm06d, Emm07a, Emm07b, Emm07c, Emm07d, Emm07e, Emm08a]. **Micro** [Eng00a, Eng00c, Eng00b, Eng00e, Eng00d, Eng00f, Eng00h, Eng00i, Eng00j, Eng00k, Eng00l, Eng00m, Eng00o, Eng00n, Eng00p, Eng00g, Fer98a, Fer98b, Fla99, FS05, Gon99, Gre93, Gre95a, Gre95c, Gre95b, Gre95d, Gre96a, Gre96b, Gre96c, Gre96d, Gre96e, Gre96f, Gre97a, Gre97b, Gre97f, Gre97c, Gre97d, Gre97e, Gre98a, Gre98b, Gre98e, Gre98c, Gre98f, Gre99c, Gre99d, Gre99b, Gre99a, Gre99e, Gre99f, Gre00b, Gre00f, Gre00c, Gre00d, Gre00e, Gre00a, Gre01b, Gre01a, Gre01c, Gre01d, Gre01e, Gre01f, Gre02a, Gre02c, Gre02b, Gre02d, Gre02e, Gre02f, Gre03a, Gre03b, Gre03c, Gre03d, Gre03e, Gre04b, Gre04a, Gre04d, Gre04c, Gre04e, Gre04f, Gre05e, Gre05a, Gre05b, Gre05c, Gre05d, Gre05f, Gre06a, Gre06b]. **Micro** [Gre06c, Gre06d, Gre06e, Gre06f, Gre07d, Gre07a, Gre07b, Gre07e, Gre07c, Gre07f, Gre08a, Gre08c, Gre08d, Gre08b, Gre08e, Gre09b, Gre09c, Gre09a, Gre09f, Gre09e, Gre09d, Gre10d, Gre10f, Gre10e, Gre11c, Gre11d, Gre12a, Gre12b, Gre12c, Gre12d, Gre12e, Gre13b, Gre13c, Gre13d, Gre13e, Gre13f, Gre14a, Gre14c, Gre14d, Gre14e, Hur97, IJ98, LCN$^+$22, Mat95b, Mat95c, Mat95d, Mat96a, Mat96c, Mat96e, Mat96b, Mat96d, Mat96f, Mat97a, Mat97b, Mat97c, Mat97d, Mat98b, Mat98c, Mat98d, Mat99b, Mat99a, Mat99c, Mat99d, Mat99e, Mat99f, Mat00a, Mat00b, Mat00c, Mat00d, Mat00e, Mat01a, Mat01b, Mat01c, Mat01d, Mat01e, Mat01f, Mat02a, Mat02b, Mat02d, Mat02c, Mat03a, Mat03b, Mat03c, Mat03e, Mat03d, Mat03f]. **Micro** [Mat04a, Mat04b, Mat04c, Mat04e, Mat04d, Mat05a, Mat05b, Mat05d, Mat05c, Mat05e, Mat06d, Mat06a, Mat06c, Mat06b, Mat07a, Mat07b, Mat07c, Mat07d, Mat08b, Mat08a, Mat09a, Mat09b, Mat09d, Mat09c, Mat09e, Mat10b, Mat10c, Mat10d, Mat11a, Mat12a, Mat12b, Mat13a, Mat13b, Pit95, Pri94a, Rob97a, Rob97b, Rob97c, Rob97e, Rob97d, Rob98b, Rob98e, Rob98c, Rob99b, Rob99a, Rob99c, Rob99e, Rob99d, Rob99f, Rob00a, Rob00e, Rob00b, Rob00c, Rob00d, Rob01a, Rob01b, Rob01d, Rob01c, Smo87a, Ste83b, Ste83c, Ste83d, Ste83a, Ste84a, Ste84b, Ste84c, Ste84d, Ste85b, Ste85c, Ste85d, Ste85e, Ste86a, Ste86f, Ste86b, Ste86c, Ste86d, Ste86e, Ste87a, Ste87c, Ste87b, Ste87d, Ste87e, Ste88e, Ste88a, Ste88b, Ste88c, Ste88d, Ste89c, Ste89d, Ste89e, Ste89a, Ste89b, Ste89f, Ste90e]. **Micro** [Ste90a, Ste90b, Ste90c, Ste90d, Ste90f, Ste91b, Ste91a, Ste91c, Ste91h, Ste91d, Ste91e, Ste91f, Ste91g, Ste92a, Ste92b, Ste92c, Ste92d, Ste92e, Ste92f, Ste93c, Ste93d, Ste93e, Ste93a, Ste93f, Ste93b, Ste93g, Ste94b, Ste94d, Ste94c, Ste94a, Ste94e, Ste94f, Ste95a, Ste95b, Ste95c, Ste95d, Ste95e, Ste96a, Ste96b, Ste96d, Ste96e, Ste96c, Ste96f, Ste97a, Ste97b, Ste97c, Ste97d, Ste97f, Ste97e, Ste98c, Ste98e, Ste98a, Ste98f, Ste98b, Ste98d, Ste99a, Ste99b, Ste99e, Ste99c, Ste99d, Ste00b, Ste00c, Ste00a, Ste00d, Ste01a, Ste01b, Ste01d, Ste01c, Ste01e, Ste01f, Ste02a, Ste02b, Ste02c, Ste02d, Ste03a, Ste03b, Ste04a, Ste04b, Ste04c, Ste04d, Ste04e, Ste05d, Ste05b, Ste05c, Ste05a, Ste06a, Ste06b, Ste07a, Ste07b, Ste07c, Ste07d, Ste07e, Ste08a, Ste08c, Ste08b, Ste08d, Ste08e, Ste08f, Ste09a, Ste09c, Ste09b, Ste09d, Ste12, TW00]. **Micro** [Wea97a, Wea97b, Wil95b, Wil97, Yi22f, BCM$^+$14, MB15, MBTS16, Alb04, Alt12b, Ano98c, Ano99e, Ano00e, Ano01b, Ano02a, Ano03a, Ano05, Ano06, Ano07, CS81, Dia95c, Hoo90c, MRLB03, RG07,

Tor06, Alt13a, Ano19o, Ano19h]. **MICRO-46** [BCM+14]. **Micro-Cobol** [CS81]. **Micro-Ops** [Col21]. **Micro-RISC** [Gon99]. **Micro-UAVs** [LCN+22]. **microactuator** [Lan96]. **Microarchitectural** [Kha00, LPM15, PZL06, RGH+10, SYG+20, Bos06f]. **Microarchitecture** [AS05, Alb04, Alt12f, BMR+06, BBS+00, DKyL+17, FRB+18, HE07, HS99, KM03, MT05, MS03, MRLB03, MWM99, Red13, RNA+12, SA00, TSW+23, TKS+22, UTB+06, Yi21b, Bos04c, Bos06e, Pap96, RG07, Tor06]. **Microarchitecture-Independent** [HE07]. **Microarchitecture-Level** [MT05]. **Microarchitectures** [PD01, YHHF20, Bos05c]. **Microbenchmark** [LCY+04]. **Microchain** [Ano02e]. **Microcode** [Eng00k, Ste85c, Ste87c, TVT19, VWC03, Abr83]. **Microcoding** [Mar86]. **Microcompilation** [Man86c]. **Microcomputer** [All84, Dun81, Ful91, Lea88, LMC+83, Nic84, SZH82, WM85, Dan89, ES84, FLRB86, GA86, Han81, Hea84, MKNK83, NF81, SM85, SZP81, UBL+82]. **Microcomputer-Based** [LMC+83, WM85, NF81, SM85]. **Microcomputer-Implemented** [SZH82, SZP81]. **Microcomputers** [Kli81a, McK83, Far84, Kli81b, NN81a, NN81b]. **Microcomputing** [AJ83]. **Microcontroller** [Cas95, CDGO97, Fan96, JGB+89, MKRC97, STT+15, CH94, ME95]. **Microcontroller-Based** [Cas95, ME95]. **Microcontrollers** [AT09, Dea04, Her00, Rag21]. **MicroCourses** [Ano86a]. **MicroDesign** [Sla96]. **Microdisplay** [Dia00]. **Microelectronics** [ACDG99, Ano99o, GS99, Hoe92, Sak95, SVL03, Sak99c]. **Microfluidics** [SWM+20]. **Microfluidics-Based** [SWM+20]. **Microlasers** [Ano98-27]. **Microlithography** [Won03]. **Micromachines** [Ano88g, Kah93c]. **Micromouse** [Lan85a]. **Micromyths** [Ste87a]. **Micron** [HBd+99, Ano02d]. **Micronet** [vW83]. **Micropascal** [Man86c]. **Microprocessor** [AF88, AA93, And82a, ANUN98, AAD+93, Atk91, Bal84b, BAM+93, Bon21, Bor81, CCS21, CS81, CL87, CES+11, Dia96b, Eec15c, Fag96, Fag21, Fai82b, FHR99, FH05, Gol21, GAAR88, HK82, HMS+86, Hen21a, Hsu94, Isa83, IDI+21, JN21b, Joh21c, JN21a, Joh84, Kes99, Kir83a, KS90, KM89, KSM+89, Lan85a, Lee94, LX10, MSA+03, Man92, Mar96, Mil90, MKOK88, MS83, Mye83a, NST97a, Nic91, NH81, NST97b, OS08, PSW91, Phi85, PJ91, Pre21, Rea86, RSS+08, Roe86, SBJ13, Sla96, SAC+99, Smi96b, SDC94, Ste21, SL84b, SM00, TKM+02, Van21, War91c, WEMR04, Web08, Web21, WMC+06, YSMH91, You21, AB83, Ano83, Ano96p, Ano01g, BKM+82, Dan96, DA92, DS95, ERPR95, GDLT86, Gre96f, Hsi91, JC84, JBF94, JA96, KKT+91, Mat96e, MC87, OA81, RH91, Sib84, SL97]. **microprocessor** [UAN+93, Yea96, Yu96]. **Microprocessor-Based** [HK82, HMS+86, Joh84, MS83, Mye83a, Hsi91, KKT+91]. **Microprocessor-Controlled** [SL84b]. **Microprocessors** [Ano98s, BBS+00, BDJS07, CGMV99, CBLR86, Eec17b, Goo84, GmDT83, Hen96, Hen21c, Her00, Hua89, JM98, Kir84b, LWC+16, LCP+11, LSZ82, Maj87, Mor86a, Mye81, Mye83c, Mye84b, Mye84a, Mye84c, SWK+05, Smi96a, SV21, VM88, Yu96, Ano81, Bos05a, De 83, Far84, Lee95, NM96, Sak00d, mDTG81]. **microprogram** [OTM82]. **microprogrammable** [LLC90]. **Microprogrammed** [BCP01]. **microprogramming** [Man86b]. **Microring** [OMMB13]. **Micros** [Hum84]. **Microscale** [PLK+16]. **microscope** [Ano02b, SYG+20]. **microsensor** [Lan96]. **Microservices**

[GZC+20]. **Microsoft** [Ano97r, Gre00c, Mar98, Mat93b, Ste94e, Ste95c, Ste98a, Ste13]. **Microstandards** [Hil87, RT86, Smo86b, Smo87b, Ste86h, Bor85b, Smo87c, Buc85]. **Microsystems** [Bel96, Mur03, Ano03d]. **Microtransducer** [HC84]. **MicroUnity** [Han96]. **Microvias** [Hol98]. **Mid** [Smi96b]. **Mid-1990s** [Smi96b]. **Middle** [Ste21]. **Middle-Aged** [Ste21]. **might** [Ano94b]. **Migration** [FGC+14]. **Milan** [Mat21c]. **Mile** [Gre16a]. **Milestones** [Gri21, Ano00i]. **Military** [Kah92b]. **Millennium** [Ano96d, Her00, Sak00c]. **millimeter** [SLM+97]. **millimeter-wave** [SLM+97]. **Millionth** [Ano99s]. **Millip3De** [SYW+14]. **Mills** [Ano14o, Ano17-27, Ano18k]. **Mimicking** [Boa96]. **Mimicry** [SJL23]. **MIN** [SJL23]. **MindStorms** [Dia99]. **minimal** [Lee96]. **Mining** [BH15, FBGB96, LLT+08]. **Minitel** [Kir90b]. **MIPS** [HYM+90, MWV92, MBG+16, RJR88, Yea96]. **Mirage** [Ste89b]. **Mire** [Mac98]. **Misapplied** [Gre19d]. **Miscellany** [Mat92c, Mat10c, Mat12b]. **Misconceptions** [Ste91f]. **misconduct** [Ste00c]. **Misdeed** [Ste94b]. **Miss** [BRmWH06]. **Missed** [Mat19]. **Misses** [HNR10]. **Missing** [ANJ+04]. **Mission** [MAT+18, Fer98b]. **Mission-Critical** [MAT+18]. **MissMap** [LH12]. **MITI** [Kah92f]. **Mitigating** [Bha17, NAA+20, SSC+22]. **Mitigation** [GXMZ13, WZL20]. **Mitsubishi** [Ano03b]. **Mix** [Gre19f, MC87, Rob99d]. **Mixed** [GXMZ13, KSA+19, LCS92, SKM+16, SJB09, WFW+21, DFR90, RS90]. **Mixed-Grained** [SKM+16]. **Mixed-Low-Precision** [WFW+21]. **Mixed-Signal** [KSA+19, LCS92, SJB09, DFR90]. **Mixing** [Alb07a]. **MKS** [Mat93c, Mat97d]. **MKS-Toolkit-6.1** [Mat97d]. **ML** [DtEt22, GLD+22, Joh20c, LBR+22, Maa20, ZRB+22]. **ML-Driven** [GLD+22]. **ML-HW** [ZRB+22]. **MLPerf** [MRC+20, RCK+21]. **mm** [Ano02c, HOHCV99]. **MMX** [PW96]. **Mobile** [ACDG99, Alt13a, Ano99p, Ano00b, Ano14-32, Ano14-33, BBC+15, Cas15, CAV+14, Dav02, GSC97, GHSV+11, Hac01, HIP+22, IPL+23, KCHA21a, KCHA21b, KIM+09, OKH+12, ZHR15, Eng00l, FMN+13]. **MOD** [NKPC83]. **Mode** [MNU+15, NS81, ZZ02, ZHZ+19]. **Model** [ADJK20, BVZ+08, BK14, DQCL24, DPT+21, FCY+20, Gre23e, Han85, Ibb00, KJL+10, KJT+11, NMU+15, NL02, PD01, PC01, SSLV15, SGC94, TML+18, WM85, WPM03, War90d, Han81, SSL82, vdDD90, Ano88c]. **Model-80** [Ano88c]. **Model-Based** [NL02, PC01]. **Modeling** [Ano15-35, BDH+06, BCA99, Bos06c, Bos21, BBS+00, BDJS07, Can98, GEH+23, IN87, JPOB20, JLSM03, SRWB15, SY06, WPM03, WLY+21a, Bos05d]. **Models** [ANJ+04, LWK94, LPM15, LSBM17, RT23, SAR10, SNM+13, Ste87e, WMH+10, ZRB+22]. **Modems** [Ano97c, Tho92, Wal97]. **Moderate** [LS22]. **Modern** [Gre23e, HGS+17, HL06, MHP+23, MTS+12, SAC+21, Tab84, DP97, Gre04d]. **Modes** [DRB+12]. **Modiac** [NC86]. **modified** [NKPC83]. **Modular** [LAT+01, PLK+16, Tab84, WLKN22, YW94, KAK96, SSL82]. **Modulation** [WM85, TTF96]. **Modulators** [ZLTW13, DTH+95]. **module** [Bel93, SPT+92]. **Modules** [AMFFM+16, BS93, Ano83, HDMT94]. **Modulo** [MMCH18]. **molasses** [Ano92a]. **Molecular** [SWM+20]. **molecules** [Ano02b]. **Mom** [Gre09d]. **momentum** [Gre06a]. **Mona** [Ste89b]. **Money** [Gre09c]. **Monitor** [SL03]. **Monitoring** [CGLES+23, Ebe03, GAGV22, LP89, MKAC18, Spr02a, Spr02b, ZL16, ZLTW13]. **Monocular** [IPL+23]. **Monolithic** [ASX19, BJO+09, BWMS19, CS13, DDG+19, JWS+19, PZB+19, ZSS+19].

**Monolithically** [YKH+19]. **Monopoly** [Ano97k, Sla91a, Gre97c]. **Monotonic** [Gaf91]. **Monsoon** [ADC00]. **Montecito** [MB05]. **Montgomery** [KAK96]. **Moore** [BKP12, Ano17h, BBB+21, Eec17c, Eec17e, Gre03c, Gre06a, Gre15f, Gre17c, KCXmWH17, VDC17]. **MOPED** [GSLK11]. **Mops** [PSW91]. **Morello** [GBW+23]. **MOS** [Mea96]. **MOSFET** [FN94]. **MOSIS** [Wea97b]. **MosquitoNet** [CB96]. **most** [KAK96, Mat96f]. **Mothballing** [CK11]. **motion** [KE89]. **Motivating** [TSS18]. **Motivation** [JYPP18]. **motor** [HC83a]. **Motorola** [Als90, Ano97u, Ano00g, DA92, Fan96, Far84, Gol21, Klo86, MMM84, MF85, McD21, Sib84, Ste12]. **Mount** [Mat04e]. **Mountain** [FD04]. **Mounted** [SP01]. **Mouse** [Mat91c, Gre99e]. **Mouse-Trak** [Mat91c]. **mousetrap** [Par00]. **mousetrapping** [Ste01c]. **Moustache** [Ste89b]. **Movement** [SCH+23]. **Movidius** [IG15]. **Moving** [ADJK20, Alb10b, Ano15v, TSP02]. **MP** [TS91]. **MP3** [AML05]. **MPA** [MBA+09]. **Mpact** [Kal97]. **MPC105** [WBC+95]. **MPEG** [Ano97-28, IKN+99, KSM99, KSI+96, TWN+99]. **MPEG-2** [Ano97-28, IKN+99, KSI+96]. **MPEG-4** [KSM99]. **MPI** [Ano03b, SKC+23, TSA+22]. **Mpixel** [RT92]. **Mpixel/s** [RT92]. **MRAM** [Ano01g]. **MRF** [NBM+06]. **MS** [Mat93d]. **MS-DOS** [Mat93d]. **MSI** [Pee87]. **MTA** [Mat97a]. **mu** [CCD+82, KE89, Eic86, STK88]. **Mu-Btron** [STK88]. **Mu-Pd77230** [Eic86]. **Much** [Gre03d, Gre09c, Gre13d, Mat05d]. **Multi** [Ano16-48, Ano16-47, Ano16-46, CML+23, DK18, KAK+22, PEZ+19, RBKL11, SLL+18, Ano16-45, GDLT86]. **Multi-Acceleration** [KAK+22]. **Multi-Core** [Ano16-48, Ano16-47, Ano16-46, SLL+18, Ano16-45]. **Multi-GPU** [PEZ+19, RBKL11]. **multi-microprocessor** [GDLT86]. **Multi-PCB** [CML+23]. **Multi-Tenancy** [DK18]. **Multiapplication** [Tua99]. **Multibit** [SMS13]. **Multibug** [CP86]. **Multibus** [AQT+92, Kir85a]. **Multibus-II** [Kir85a]. **Multichip** [BS93, Bel93]. **Multichiplet** [ZZNT+23]. **Multiclock** [BMK+21a, BMK+21b]. **Multicluster** [CFRM04]. **Multicomputer** [DSK+92]. **Multicomputers** [PSW91, Tal93, CK95, Zha91b]. **Multicore** [ASK+15, Ano10c, Ber09, BSY+10, BBE+11, BSC08, BVZ+08, EBS+12, Goo21, GHF+06, Har12, HAB+09, HWG+09, KJL16, KKD+07, KBH+08, KC09, LC09, LHL09, Mİ09, MBA+09, MKT+13, NMC+08, NKI+09, OKN+11, PGW+20, RAA+21, SAR10, SP09, SMQP10, SMJ+11, UCS+10, VN10]. **Multicores** [AMK17, ADJK20, AAP+10, KP07]. **Multidevice** [FCY+20]. **Multidimensional** [SSA16]. **Multidrop** [TRY+09]. **Multigoal** [NHMM23]. **Multihop** [KCKP14]. **multilayer** [CT95]. **Multilevel** [BJW+23, KMN+04, LHM99, NM22, TM17, Ano01f, dG95]. **Multimatch** [YKL05]. **Multimedia** [ANUN98, CAV+14, HC99, KMN+04, KSM99, KBN16, NKDN95, Ran97, SSY97, SANK98, TWN+99, UBH+94, Ano99-27, Gol96, Lee95, PW96, TO96]. **Multimicrocomputer** [FMV85, FK83]. **Multimicrocomputer-Based** [FMV85]. **Multimicroprocessor** [AF84, CCD+82]. **Multimicroprocessor-Based** [AF84]. **Multimodal** [SMR20]. **Multiobjective** [MM23]. **Multipass** [BRmWH06]. **Multiple** [AH96, GXMZ13, MSA+03, PFC+02a, PFC+02b, WPO+07]. **Multiple-Cell** [GXMZ13]. **Multiple-Clock-Domain** [MSA+03]. **Multiple-Stack** [AH96]. **Multiple-Valued** [PFC+02a, PFC+02b]. **Multiples** [Gre03c]. **Multiplexed** [BUMV95, Jam90, SK97]. **multiplexers** [Jae82c]. **Multiplication** [KAK96]. **Multiplier** [LYP+18]. **Multipliers**

[LZX+18]. **Multiprocessing** [ABG+16, CJ85, DLCO10, Joh86, KO05]. **Multiprocessor** [AW06, ACLR89, CD97b, Eck82, EMYN00, Har12, KMAC03, KPP06, LP89, NC86, NIJ+03, Pre91, RLV85, SC91, SLB04a, SLB04b, TS91, YW88, HS85, Hea87, OL85, SSL82, SMCT87, TGF88, WJR88, LDA87]. **Multiprocessors** [AAW+96, BO86, GSVP03, Kir83b, Kir85b, Kir89b, KL05, MHW03, RTHA05, SKM+16, TM94b, TM94a, WA11, ZL15, AKK+93]. **Multiprogram** [EE08]. **Multirate** [CPH90]. **Multiresolution** [HLIT20]. **Multiservice** [Yun01]. **Multisocket** [FRS+09]. **Multistandard** [KIM+09]. **Multitask** [DPBW19]. **Multitasking** [SHTE08, Sch91b]. **Multitenant** [MFN+17]. **Multithreaded** [Ano98-28, BGH+12, BBSG11, CSM+21, EHP+07, KST04, KML04, KAO05, RCC12, ROA13, SUF+12]. **Multithreading** [EEL+97, RG03, WCW+04]. **mundane** [Mat95c]. **Museum** [Ing99, SJO01]. **Music** [STK88, BG81]. **Must** [SAW+10, Sak99a]. **MUTABOR** [Kai88]. **mutual** [OL85]. **mW** [Kra96, SDF+23]. **MXT** [TSW+01]. **My** [Bon21, Mat92a, May21, You21]. **MyCS** [Ano18-30, Ano16-32, Ano17-39, Ano17-37, Ano17-38]. **Myoelectric** [KB91]. **Myriad** [IG15]. **Myrinet** [BCF+95, CMC98, DBC+98]. **Mystery** [MGP21, Gre04d]. **Mythology** [Ste87a]. **myths** [Rob97e].

**N** [Bel12, Ste08c]. **N-Data** [Ste08c]. **N1** [PSB+20]. **NAE** [Ano99q]. **Name** [HABHW+18, Mil88b]. **Named** [DKyL+17, Gre15f, RNA+12]. **Naming** [Ano97k]. **NanoBridge** [MSB+17]. **NanoBridge-Based** [MSB+17]. **Nanometer** [BDJS07]. **Nanometer-Scale** [BDJS07]. **Nanoscale** [AMR+06, NBM+06, PDL08, PCDL10, WLD15]. **Nanoscale-Integrated** [PCDL10]. **Nanotube** [Ger19]. **nanotubes** [Ano02c]. **nanowires** [Eng00g]. **Napster** [Ste00d]. **National** [Ano98x, Zsc84]. **native** [Ano95a]. **Navigate** [Ano00d, Eng00l]. **Navigating** [BBB+21]. **Navigation** [BTK+23, IKK96]. **Near** [AKK15, AMFFM+16, BCM+14, BG16, CB10, DFG+13, Fai82a, FSS+16, Gon97, HFFA10, KKT13, KZS+22, KCXmWH17, PJB+14, RPL+17, SVA+22, SAC+21, Smi82, Ano94b]. **Near-Data** [BCM+14, BG16, PJB+14]. **Near-DRAM** [AMFFM+16]. **Near-Memory** [FSS+16, KZS+22, KCXmWH17, SAC+21]. **Near-Optimal** [Fai82a, HFFA10, Smi82]. **Near-Sensor** [SVA+22]. **Near-Threshold** [AKK15, CB10, DFG+13, KKT13, RPL+17]. **NEC** [Cho21, Eic86, KE89, Ste87c]. **Need** [Ano20y, AAP+10]. **Needed** [Joh21a, Mat83, Noy85]. **Needs** [CPS+18, Rob99a, Sla90f, AH96, Shl93]. **Negative** [KPN+20]. **Neocortex** [Smi17]. **Neon** [MMG+99]. **Neoverse** [PSB+20]. **NePSim** [LYBZ04]. **Net** [Ano96u, DMP91, MBK+92, Mye93c, Ste96b, Gre06c, Ste96f, Ste96e]. **Netburst** [KM03]. **NetDistiller** [ZFW+23]. **NetFPGA** [ZACM14]. **Nets** [SKLY97]. **Network** [AKJF22, AP07, ASX19, Ano87f, Ano96h, BAH+05, BDF+95, BCF+95, BCKY17, BLW02, BUMV95, CB04, CDS+15, CES17, CB96, CMC98, CJFP95, CG95, CGO00, CLMY96, DMMD11, DJUH16, Ebe03, EPZ02, FH00, FHL+03, Gal97, GSC97, Gil96b, Gre09a, GHY+17, HRK+24, HGPT12, Hor95, IHCE07, JGM+20, KML04, KKP+14, KZ01, KPP06, KTC18, KCKP14, KSB21, LPKP22, LYBZ04, Lyl04, MKG+20, MBH95, Mon97, MBL+02, Mye82b, Mye82c, OGLG+22, OG24, OSS+24, PVS+11, PNDG04, PcFH+02, PC01, Rag84, RCBL00, RKA+20, RMBK81, San97b, SLC+14, SPRK04, SF18, SsSMB24, SKC+23, TLYL04, TSMS23, WHA89, WZL20,

WBHv98, YRC+22, ZCW+14, ZZNT+23, ZLBI06, Ano95b, BSB+92, GK97, JRHM86, KWGG95, LC91, Mel87, PHC95, SSB95, Ste94f, UBL+82, VJ89, VTVM94, ZG96, vW83, BWBJ11, GK97].
**Network-Assisted** [SKC+23].
**Network-Attached** [RCBL00].
**Network-Facing** [KML04].
**Network-on-Chip** [ASX19, DMMD11, KKP+14, WZL20].
**Network-on-Wafer** [ZZNT+23].
**Networked** [BDH+06]. **Networking** [Ano18-32, FMV85, Gre15c, KND02, Mil86, VAFF+10]. **Networks** [AB14, AK24, BJO+09, BG02, CLL+20, CMB22, CGLES+23, DQCL24, DGT89, Dur96, ED18, EWW+19, EPM+20, For02, Fre02, GQF+06, GHRS89, GR95b, GKS+07, HC02, Hoo89a, IBN+21, Jos86, Koo02, LHL09, MMESGQ22, MM23, Mur89, MCH+94, OESGG+21, ODH+07, RGK19, Rüc02, SB07, SPKJ06, TPV89, WGO+14, YTR+98, YCD+19, BTHS92, Gre15c, RJHK89, VBB95, Wil95b, vdDD90, ACP95].
**Neumann** [Dor86, Mar86, NGS16, Wil86].
**Neumann/Explicit** [NGS16]. **Neural** [BCKY17, BG02, BUMV95, CLL+20, CDS+15, CES17, CG95, DLR02, DGT89, Dur96, EWW+19, EPM+20, ESCB13, FCY+20, GHRS89, GR95a, GR95b, GHY+17, HRK+24, Hoo89a, IBN+21, JGM+20, Kah92c, KKH+24, Kir89c, LNK94, MKG+20, MHW94, MM23, MCC+94, MBK+92, Mur89, MCH+94, Mye93c, OGLG+22, OSS+24, Rüc02, San97b, SJB09, SsSMB24, TSMS23, TPV89, WHA89, YRC+22, YCD+19, BSB+92, BTHS92, KWGG95, PHC95, RJHK89, SSB95, Ste94f, VJ89, VTVM94].
**Neural-Net** [Mye93c]. **Neuro** [CR95b, KKL+09, VVRV95]. **Neuro-Fuzzy** [CR95b, KKL+09, VVRV95].
**Neurocomputing** [Ang90, Mil87].
**Neurocontrol** [NNS+93]. **Neuromorphic** [DSL+18, Eec18b, KHS+23, SVA+22].
**Neuroprocessor** [SK97]. **Neutral** [Dia94a, IO16]. **neutrality** [Gre06c]. **Never** [Ste12]. **New-Generation** [Ano87a, MYK+10, YMA+13]. **Newcache** [LWML16]. **newer** [Bos04d, LHN95]. **News** [Ano91b, Ano95b, Ano96l, Ano96k, Ano96m, Ano96p, Ano97l, Ano97m, Ano97k, Ano98t, Ano98u, Ano98s, Ano98v, Ano98w, Ano98x, Ano98y, Ano98-32, Ano98-33, Ano98-35, Ano98-34, Ano98-36, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99n, Ano99l, Ano99m, Ano99o, Ano99p, Ano99r, Ano99q, Ano99s, Ano99t, Ano99w, Ano99u, Ano99v, Ano00g, Ano00i, Ano01c, Ano01d, Ano01e, Ano01f, Ano01g, Ano01h, Ano02b, Ano02c, Ano02d, Ano02e, Ano03b, Ano03c, Ano03d, Ano03e, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Dia96a, Eng00a, Eng00c, Eng00b, Eng00e, Eng00d, Eng00f, Eng00h, Eng00i, Eng00j, Eng00k, Eng00l, Eng00m, Eng00o, Eng00n, Eng00p, Eng00g, Mat97a, Mat97b, Mye91b, Ste08f]. **newsgroup** [Ste96f]. **Newton** [KE89, NBS+18]. **Newton-Euler** [KE89]. **Next** [AC05, AJK+15, Ano01e, Ano02b, AFK+19, BBS+00, BML+21, Cri97, ESG+05, Eec17c, EEL+97, EBC22, Gre10f, Hol98, KSSF10, Kir90a, Lav02, MGP21, Mye89a, PSB+20, Sak02e, SSR21, TIT+13, Web08, YHT+15]. **Next-Gen** [PSB+20]. **Next-Generation** [AJK+15, BBS+00, BML+21, ESG+05, EEL+97, EBC22, KSSF10, SSR21, TIT+13, Web08, YHT+15, Ano01e, Ano02b]. **Nexus** [BCJ+20]. **Niagara** [KAO05]. **NIC** [TM17, ZCW+14]. **NIC-Switching** [ZCW+14]. **Nightmail** [Aud95].
**nightmares** [Gre06c]. **NISQ** [BSA21].
**NIST** [Ano99r, Ano02b]. **nitrogen** [Ano01f].
**nm** [ABG+16, Ano01h, Ano03c, CCA+19, FME18, KBN16, Man09, PAM+07, RDJ+13, SDF+23, TKI+14, XCZ+21]. **NN** [MKG+20]. **No** [Ano92e, Gre16c, Joh23e, Mat09b, Mye90, Ste85e, Ste92d, Gre05a, MIM+97, Ste06b].

**NoC** [OML+07, WZL20]. **NoCs** [PLBC09, PAM+07, XWZ09]. **Node** [DSK+92, WN94]. **node-crash** [WN94]. **Nodes** [EK16]. **Noise** [RKK+11, ZRB+22]. **Noise-Robust** [ZRB+22]. **Noisy** [MLM+20]. **Nominations** [Ano15f, Ano16a, Ano16s, Ano16t, Ano16r, Ano17k, Ano17j, Ano17w, Ano17y, Ano17x, Ano17-45, Ano19l, Ano19m, Ano22a, Ano22-40, Ano23t]. **Nominees** [Ano15c, Ano16d, Ano16e, Ano17i, Ano17k, Ano17j]. **Non** [KCAR18, Lah84]. **Non-Death** [Lah84]. **Non-Speculative** [KCAR18]. **Nonblocking** [NLM+19]. **Noncontact** [Sak01f]. **Noncontiguous** [SKC+23]. **Nondeterminism** [SKA14b]. **Nonelectronic** [Mur03]. **Nonlinear** [KHS+23, Lan96, YCD+19, SSB95]. **Nonliteral** [Ste90d]. **Nonuniform** [HFFA10, KBK03, MRSV11]. **Nonvolatile** [Che19, DPBW19, KLM+15, KTY24, MLL+15, MLS+16, MLL+18, PCW15, WLY+21a, YMC+12, ZHZ+19, Swa19]. **Norm** [Gre17a]. **normal** [KHF86]. **Northbridge** [CH07, OS08, RCC07]. **NoSQ** [SMR07]. **NoSQL** [TM17]. **Notation** [Ber81, Dun81, Dun82]. **Note** [Kah93i, Joh90b, Ste93d]. **Notebooks** [Ano98-35]. **nothing** [Ste95a]. **Notification** [CNC+16]. **Notoriety** [Emm07b]. **Novel** [GXMZ13, Mey04, MEB+20, Sha23b, XPZ+19]. **NP** [SPRK04]. **NP-Click** [SPRK04]. **NPU** [KKH+24, PPO+04]. **NS16000** [HF84]. **NS32081** [GE86]. **NT** [Mat97d]. **Nucleus** [LDA87]. **NUMA** [BMS16, KSR+99]. **NUMA-Aware** [BMS16]. **Numeric** [SG00]. **Numerical** [AT93, KWM89]. **Nuts** [Mat03d]. **NVIDIA** [RTJ21, Bur20, CGG+21, Cho23, LNOM08, RTJ20, BBTV15]. **NVLink** [FD17].

**O** [Ano84, BJG+19, BMS16, Ber09, DP97, HSP+01, HSW98, OMMB13, WAA+20]. **OASIS** [UBL+82]. **Obituary** [Ano03f, Mor84]. **Object** [Ano92f, BNOv87, CYH+18, IPL+23, KKL+09, OKH+12, Ste94b, Ano83, Ano97r, Kai88]. **Object-Oriented** [BNOv87, Kai88]. **Object-Recognition** [OKH+12]. **object-relational** [Ano97r]. **objects** [Mat98b]. **Oblivious** [YHHF20]. **Observations** [KBH+08]. **Obstacles** [Kah93f]. **obviousness** [Emm06b]. **OCOLOS** [ZKP+23]. **Octocore** [MYK+10]. **Odd** [Alt12c]. **Odds** [Kah93c]. **Odometers** [WKK+14]. **OEM** [MKRC97]. **Off** [Ano97-32, Ano99j, PH91, WGA+09]. **Off-the-Shelf** [PH91]. **offer** [Mar96]. **office** [Ste89e, Ste91d]. **Official** [Ano98o]. **Offload** [DJUH16]. **Offload-Enabled** [DJUH16]. **Offloading** [ABK+17]. **Offs** [AF88, FHP00, Pap96, SMHB91]. **Often** [SRJ+91, Gre97e]. **Okay** [Ste07a]. **OKs** [Ano03b]. **Old** [Bos03b, Mat06a, Mat06b, LHN95, Mar96, Mat04c]. **OLTP** [KAV99]. **OMIs** [Hur97]. **Omni** [BDH+16]. **Omni-Path** [BDH+16]. **On-Chip** [AP07, Bos06d, DSL+18, DPBW19, Fly97, GKS+07, KBK03, KKD+07, KPKJ08, KP07, ODH+07, PKP15, SPKJ06, WWZ+08, WGH+07, HMAF90, TO96]. **On-Demand** [KCHA21a, KCHA21b, TVT19]. **On-Device** [PMS23, RT23, SKM23]. **On-Line** [CJFP95, DO84]. **Onboard** [SSK23]. **Once** [NHMM23]. **One** [Ano99s, Ano17-46, CFZ+99, Chr90, Fer98b, Gre11f, Joh90a, KTC18, LLL+16, LSZ82, McD21, Sel18, Ste09d, Ano94c, Cra90, Pri94b, Ste01a, SO14]. **One-Bit** [LSZ82]. **one-click** [Ste01a]. **one-hundredth** [Pri94b]. **One-Millionth** [Ano99s]. **One-Time** [CFZ+99]. **One-Time-Programmable** [KTC18]. **Ongoing** [ABC+20]. **Online** [Ano98-37, Ano01a, Ano15-35, Gre13e, KKH+24, KKSV10, PV01, ZKP+23, Ano98-31]. **Only** [Ano97q, EKMW02, NHMM23, RCA07, SLZ23]. **Ons** [Ste92c]. **Onto**

[OSS+24, Ano03e, MBA+09, MM96, Ste02b]. **Open** [Ano88e, Ano99w, Ano14p, Ano19-30, Ano19-31, Ano20-34, Ano20-32, Ano20-33, Ano20-58, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano23-34, Ano23p, AFK+21, BCJ+20, BC20, CCA+19, CN13, DXT+18, Far87, GV97, GCE+21, Gre15c, Gre16d, HCP+16, HDG+22, JPOB20, KTI+15, LG24, MEB+20, PVB+20, PGW+20, SK02, Sch91a, TGC+20, Urq97, Uss91, War91c, War91d, WDK+20, ZWB19, Gre11e, VAD+21]. **Open-Letter** [Far87]. **Open-Source** [BC20, CCA+19, DXT+18, GCE+21, JPOB20, MEB+20, PGW+20, TGC+20, WDK+20]. **Open-Standard** [GV97]. **OpenCL** [CS14]. **OpenFPGA** [TGC+20]. **OpenMP** [Ano03b]. **OpenPiton** [BCJ+20]. **operas** [Gre95b]. **Operating** [AHK+14, And14, AT09, CR95a, CLM08, FSH+01, Gre95b, Gre23e, HL86, MMB+08, RRP+08, Rea86, RDJ+13, Sak87c, Ste84d, TGE95, vW83, JC84, Mon87, Upd93, WJR88]. **Operating-Systems** [HL86]. **Operation** [CCA+19, EDL+04, WGA+09]. **Operations** [AS91a, ABK+17, JL87, THP+19, Kra96]. **Opportunistic** [AKJF22, GV06]. **Opportunities** [AS91b, AC05, AKT+18, Ano20y, BCP04, HAWC+11, IO16, Joh23a, Joh23c, LCN+22, Mei03, MH10, SSH+03, SD21]. **Ops** [Col21]. **Opteron** [CH07, CKD+10, KMAC03, KO05]. **Optic** [EKB+96]. **Optical** [Alt13e, Ano01f, GAT+22, Kah91c, KB13, KKD+07, KL05, LNK94, LHN95, MA94, PDL08, SLC+14, SSB95, STR+13, TMBT94, TRY+09, TMJ13, TIT+13, WAA+20, WCH94, YTR+98, Ano92a, Lou91, RLG94]. **Optical-Disk** [MA94]. **Optically** [CK95, KL08]. **Optics** [Ano02e, TMBT94, Eng00j, LHN95]. **Optimal** [Fai82a, HFFA10, Smi82]. **Optimists** [Gre16d]. **Optimization** [AML05, Kid14, KOKA23, KAV99, PMM15, PVS+11, PSL+23, SWG06, SW14, TLYL04, TATC09, WWZ+08, WAA+21]. **Optimizations** [CWLS15, YKH+19, ZKP+23]. **Optimize** [CES17, OESGG+21, Boa96]. **Optimized** [BMK+21a, BMK+21b, CAV+14, HSR18, RGF96, SLC+14, SABS20, RGF95, Rya88]. **Optimizer** [KKL+00]. **Optimizing** [Ano97w, DPBW19, Dra00, GTF97, GHLK+12, JAS+22, NM22, PEZ+19, CDGO97]. **Options** [Ano98-38, Ano16-33, Ano16-34, Ano17-43, Ano17-40, Ano17-44, Ano17-41, Ano17-42, Ano19-30, Ano19-31, Ano20-58, LBD+99]. **Optisim** [KL08]. **optoelectronic** [BUMV95]. **Opts** [Han84]. **Oracle** [AJK+15, FJL+13, GJLT12]. **Oral** [Ste09a]. **Order** [Ano98v, CCA+19, Gre11e, HNR10]. **Ordered** [JSY+16]. **Ordering** [CL04, Gus85, KCAR18, LSBM17]. **Organic** [Ano88f, Ano02d, Pri94b]. **Organization** [DA92, Ano94c]. **Organized** [Gre18c]. **Organizing** [Dia93d, RGR95]. **Oriented** [BNOv87, PSL+23, PHB15, Sak87c, THP+19, Kai88, Mon87]. **Origin** [Col21]. **OS-X** [Ano98r]. **Oscillators** [TP10]. **Other** [Alt14c, War92b]. **Our** [Ano20x, Eec16d, Gre09d, Gre20a, Mye84d, Alt14e, Ano97n, Gre97f, Gre97e, Mat95b]. **Out-of-Order** [CCA+19]. **Outlier** [SS16]. **outlines** [Mat96b, Sla96]. **Outperforms** [Ano88c]. **Output** [HSN+23, PKP15, HP85]. **Outsider** [Ano18-31, Wil96]. **Outsiders** [Gre15b]. **Outsourcing** [Gre05d]. **Outstanding** [LE18]. **Overclocking** [MMC+22]. **overcome** [DP97]. **Overcoming** [CSC+05, DGM+11, Emm06b]. **Overflow** [PZL06]. **Overhead** [KTY24, JKN96]. **Overheads** [SMS13]. **overlapped** [Dv87]. **overlapping** [Fur88]. **Overtake** [Ano96d]. **Overturns** [Ste84a]. **Overview**

[HCU+07, HYS98, Kir87, Koe86, Lee90, NJZL+17, SKO89, VM88, YBS17, OA81]. **Owns** [Alt11b, Ste84c]. **Oxide** [STT+15, TKI+14, IWM89]. **Oxymoron** [Gre06d].

**p** [RGF96, Sav99a, YMC+12]. **P1014** [Fis85]. **P1073** [FO89]. **P1296** [RT86]. **P1394** [Dia95d]. **P1754** [War91c]. **P694** [Bal84b]. **P854** [Ste84e]. **P896** [All81]. **P959** [Ano84]. **PA** [Kum97]. **PA-8000** [Kum97]. **PA7100** [AAD+93]. **Package** [Can98, Lin98, Sha23c, Trö98, WAA+20, Ano01h]. **Packages** [Han87, Hol98, Jef84]. **Packaging** [Ano98-34, Ano98n, Far85, Has94, Her93, Mis93, JBF94]. **Packard** [Ste93a]. **Packet** [AML+03, BLW02, BJ14, DMMD11, DKSL04, LL03, LK10, MIM+97, OESGG+21, RMM+04, XLX+23, YTR+98, YKL05, ZBH+00]. **Packet-Switched** [YTR+98]. **Packets** [GM00, PPP01]. **PACMAN** [RNLY23]. **Page** [Mat21b]. **paged** [CM86]. **Paging** [GHS17]. **painless** [Mat95d]. **pair** [War91g]. **PAL20RA10** [BC86]. **Palm** [Ano15h, Ano15i, Ano17n]. **Palms** [Hen21b]. **Palmtop** [Mye92a]. **PAM** [Das21, Sha22]. **PAM-4** [Das21, Sha22]. **Pandemics** [Gre20c]. **Panel** [GAT+22, HCPS03]. **Paper** [Ano99i, Bro17, Gon18, KT14, Lah84, Mar14, Tor12]. **Paperback** [Ste90c, Ste90d, Ste91f, Ste91g]. **Papers** [Ano09c, Ano10b, Ano14c, Ano15d, Ano15t, Ano16q, Ano17l, Ano17v, Ano19o, Ano19p, Ano20u, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano21u, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22-47, Ano22-48, Ano22-49, Ano22-50, Ano22-51, Ano22-52, Ano23-27, Ano23w, Ano23y, Ano23z, Ano23x, Ano23-38, Ano24n, Mat87, RY21, YT01, Yi23c, Ano00c, Ano14b, Ano15e]. **Paradigm** [Mil87, WMH+10]. **Paradigms** [Bos03b, Mat08b, Ste97e]. **Paradox** [Gre18d, Gre96c, Gre04d, Gre04e]. **Paragon** [DK14]. **Parallel** [AFH16, AS90, AHO+90, Ano17l, AAP+10, ACG+95, BSP+17, But07, CFK+10, DLR02, DKSL04, DGM+11, ECK+22, EKB+96, FBGB96, GLN+08, GSP02, Gro94a, HCW+04, JBM95, KTK13, KNN+90, KDK+11, KII09, Lea88, LBS+11, LHN95, MA94, MT03, Mye84a, OVT90, PZK+18, RPL+17, SAR10, SHTE08, SWL90, SKL+92, WMH+10, XLX+23, Dia94b, FMT91, Hsi91, Kah90c, Lou91, OTM82, SMCT87]. **Parallel-Readout** [MA94]. **Parallelism** [CJH+12, DD05, EV97, FZW+12, FCY+20, GHN+12, GSS09, JSY+16, Lee96, MM09, PDS+13, SWG06, TCC+00, TT12, FMT91]. **Parallelism-Aware** [MM09]. **Parallelization** [GJLT12, LHC+12, PEZ+19]. **Parallelizing** [Aug12, CO03, MBA+09, AAW+96]. **Parameter** [UTB+06]. **Parametric** [KKT13]. **paranoid** [Ano97q]. **Pareto** [LZX+18]. **Paris** [Kir85a]. **park** [NF81]. **Part** [CD97a, CD97b, EGL+90a, Gre08d, Gre15d, Gre15e, Sta01a, Sta01b, Ste97d, Ste04a, Ste04b, Ste17c, Ste17a, Ste17b, Ste18, Ste90g, Ste90h, SLB04a, SLB04b, TM94b, TM94a, WHKM93a, WHKM93b, Yi24b, EGL+90b, PFC+02a, PFC+02b, Ste83c, Ste83d, Ste99b, Ste00b, Ste00c, Ste00a, Ste02a, Ste08d, Ste08e, Ste14a, Ste14b, Yi22a, Yi22b, Yi22c, Yi22d, Yi22e, Yi23a, Yi23b, Yi24a, ZMVH+83c]. **Partha** [Sco14]. **Parthasarathy** [Sco14]. **partially** [Joh90b]. **Participant** [Dan96]. **participants** [Ste98e]. **participation** [Dia95e]. **Parting** [Moo03]. **Partitionable** [SC24]. **Partitioned** [PMM15]. **Partitioning** [CMR97, CFRM04, NKI+09, SK12, VM95, WBKR14]. **Partitions** [MMESGQ22]. **Partners** [Ano02d]. **Partnerships** [Eng00m]. **Parts** [PH91]. **Party** [Emm07e, Gre24b]. **Pascal** [FD17]. **Passing** [XLW+12]. **Past**

[Alt11e, Chu18, Gri21, Hoo89b, Mat95e, Mor86a, WS90, Ano01d]. **Patching** [SNC+07]. **Patent** [Ano99t, Emm06f, Emm06c, Sla90b, Ste93a, Ste07d, Ste09b, Yi21a, Yi22a, Yi22b, Yi22c, Yi22d, Yi23a, Yi23b, Yi24b, Yi24a, Emm05a, Emm06a, Emm06d, Ste01a, Ste04c, Ste04d, Ste05a]. **patentable** [Emm05d]. **patented** [Ste98b]. **Patentees** [Ste07a]. **Patenting** [Ste96d, Ste96c, Yi21a, Yi22a, Yi22b, Yi22c, Yi22d, Yi23a, Yi23b, Yi24b, Yi24a]. **Patents** [Alt14d, Emm05b, Ste90a, Ste90f, Ste93b, Ste96e, Ste03a, Ste08d, Ste08e, Ste14a, Ste14b, Yi21b, Yi21c, Yi22f, Yi22e, Yi23c, Emm06e, Ste95d]. **Path** [BDH+16, Lau21, Abr83]. **Path2SL** [MMESG+20]. **Pathologies** [BMV+08]. **Pathways** [Ano18-31]. **Patients** [CJFP95]. **Patt** [Bel12]. **Pattern** [Ano15-36, Rob92, WHA89, BSB+92, RLG94]. **Pattern-Addressable** [Rob92]. **Patterns** [Mat08a, PZK+18, WSZS05]. **Patterson** [Pri93a]. **Pax** [Kah90c]. **Payment** [DVQ96]. **Payoff** [Gre12a]. **pays** [Gre96d]. **PC** [RMFG85, Ano98l, Ano98t, Bus86, Dia94b, Gol96, Gre98c, Han87, Hig85, JBM95, Jef84, Mat92c, Mon97, Mor88, Ran97, Ste05b]. **PC-Based** [Mor88]. **PCB** [CML+23]. **PCI** [ZCW+14, Das21, Gil96b, GK97, LMVP05, OKN+11, Sha22, SC24, WBC+95]. **PCI-based** [GK97]. **PCMCIA** [War92b]. **PCs** [Ano99p, Gre00e, Mat21b]. **PCs/laptops** [Ano99p]. **PD77230** [KE89, Eic86]. **PDAs** [Eng00j]. **Peach** [OKN+11]. **PEFL** [KGT22]. **Penalties** [Ste92e]. **Penalty** [Bur96, Pit95]. **Pensando** [GM21]. **Pentium** [Ano03d, AA93, Ano98-33, Ano99w, Ano99-28, Ano03b, BM95, Pap96, Pri95, RPK00, Spr02b]. **Pentium-II** [Ano98-33]. **Pentium-III** [Ano99-28]. **people** [HC83a]. **PEPPHER** [BPT+11]. **Per-Thread** [EE10]. **Perceived** [SMR18]. **Perceived-Color** [SMR18]. **Percent** [Gre20f]. **perceptrons** [CT95]. **perfect** [Sak01d]. **Perform** [MSS15]. **Performance** [AS22, AF88, Ano18d, ACLR89, AAD+93, Atk91, AT93, AJC+20, BcFP06, BFZ+22, BCU+99, BAH+05, BDH+16, BMV+08, Bos03c, BPUH06, BGH+12, BBSG11, Car93, CRV+04, CCYT05, CCE+09, CDS07, CGMV99, CGF18, CGG+21, Cho23, CS08, CMAS11, Cum04, DD05, Dav98, Dia96d, DVWW05, Eec15d, ECY+12, EEKS07, EE08, FD17, For02, FGC+14, GLD+22, GHPS93, GV97, GBW+23, HO99b, HL99, Hua89, HKC10, HML+21, HcF04, IN87, JRHM86, JLG19, JGF98, Jos86, KMG+03, KK10, KBH+08, KCS+20, LNV89, LLZ+04, LLW+07, LCP+11, LCY+04, LMVP05, MR85, MT03, MRC+20, Mel87, MRSV11, MKAC18, MKOK88, MCV+14, Mor86b, MBK+92, MM09, NFQ03, PKL13, PcFH+02, PLB06, QJP+08, RG03, RCK+21, RSW10, RFGM86, RC13, RBKL11, Sak00c, Sak02a, SWG06, Spr02a, Spr02b, SZH82, TMJ13, TMA18, WHCK18, WFW+21]. **Performance** [WEMR04, WJM+05, WMC+06, XYT+23, Yeh07, YHT+15, AO97, Ano03b, BM95, Bos05a, Bos05b, CJFP95, CFM+97, DBDF97, De 83, Fis85, Gil96a, GK97, Hsi91, Iac88, Ipe19, Jae83, Jag97, KKC93, MC87, NN81b, OL85, OB91, Pap96, PW96, PGL97, SZP81, TO96, WHKM93a, WHKM93b]. **Performance-Directed** [LLZ+04]. **Performance-Monitoring** [Spr02a, Spr02b]. **Peripheral** [Sch91b, LC91, NA84]. **Peripherals** [All84, Nic84]. **Perish** [Smo86a]. **Permutation** [LSY01]. **Persistency** [KPR+22, KGS+19, PCW15]. **Persistent** [KJC+23, Sol19, US23]. **Person** [Chr90, Joh90a]. **Personal** [EI87, EIB90, Kir89d, Kir91c, Mat02c, MAT85, Mye82d, Mye85a, Ond96, Sha96, LLC90]. **Personal-Computer** [Kir89d, Sha96]. **Personalized** [KZS+22]. **Perspective**

[AAW+96, Bos21, Dan96, GMC18, Mat94, Gre97d]. **Perspectives** [LKGL24]. **Pervasive** [Ano16-40, Ano16-39, Ano20-53, Ano21t, Ano23u, Joh22a, Mat01e]. **Petaflop** [SB23]. **Petascale** [HGPT12, MYK+10]. **Petri** [DMP91, SKLY97]. **Petri-Net** [DMP91]. **PFS** [Mye85b]. **Phase** [CEAY23, LZY+10, SWL11, Ano02b]. **Phase-Change** [CEAY23, LZY+10, SWL11]. **Phases** [IBM05, SPH+03]. **Phi** [SGC+16]. **Phillippe** [Ste95c]. **Philosophy** [Kli81a]. **Phone** [FH00, Ste17c, Ste17a, Ste17b, Ste18]. **Phones** [Ano97-27, STM02]. **Photobit** [Ano99t]. **Photonic** [HAC+13, KNB14, OMMB13, PLBC09, SB07, ZZNT+23]. **Photonics** [BJO+09, Gun06]. **Photoshop** [Ano98z]. **PHY** [Sha22]. **Phylogenetics** [ABA+21]. **Physical** [NBS+18, PVS+11]. **physically** [HP85]. **Pi** [Ano17-58, Ano17-59]. **PIA** [Han81]. **Picks** [ABZ08, Alb04, Alt12e, Alt13c, Alt14f, Ano19o, BL23, CS15, Dwa19, Eec15e, Eec16e, Eec17f, Eec18f, ET09, FL13, FV12, GT22, HGPT12, JQ17, Jim21, Joh19f, Joh20d, Joh22f, Joh23f, Kim20, Kur21d, MS16, MRLB03, Mud10, PM11, RG07, TM14, Tor06, Wen18]. **Picojava** [OT97, HO99b]. **Picojava-I** [OT97]. **pie** [Ste96b]. **Piepho** [Luu90a]. **Piezoelectrics** [SP01]. **Piles** [Ste02b]. **PILOT** [Ano91c]. **PIM** [KKL+22, LS22, THP+19]. **PIM-Based** [LS22]. **Pinnacle** [TSW+01]. **Pioneer** [Alt11c, Ano03f]. **Pipelined** [SC24, SsSMB24, TK21, XWZ09, Gal97, Iac88, WE93]. **Pipelines** [BRmWH06, SRA+04, WHKM93a]. **Pipelining** [KKL+09]. **Piracy** [Hau88b, Kar88a, Ste88c]. **Pirates** [Edw83, Kar88b, Ste97c]. **PISQ** [BSA21]. **Piton** [MFN+17]. **PIUMA** [LPKP22]. **PivotPoint** [Cum04]. **Pixel** [KII09]. **Pixel-Parallel** [KII09]. **PLA** [Ano91b]. **Placement** [BR21, CWLS15, HFFA10, ZRA+20]. **Plagiarism** [Alt13f]. **Plain** [Pfa94]. **Plaintext** [TSMS23]. **Plan** [SRJ+91, War92c]. **Planet** [BDH03, KGMT17]. **planning** [Ano94c]. **Plasticine** [PZK+18]. **plastics** [Ano02b]. **Platform** [ABG+16, Ano00m, BYM+07, DMG+15, EEL+97, Gre13f, HC02, MAS+05, MBSP02, Man09, MBA+09, NIJ+03, PSB+20, SK02, SP09, SMR20, SWM+20, Eng00l, Gon97, GBW+23]. **Platforms** [BEL+23, BSY+10, Gre98e, Gre09a, Gre13b, JMZ+11, MM23]. **Play** [NM99, Gre97c]. **playing** [Gre96e]. **PlayStation** [Ano03d]. **PLDs** [CH94]. **Plod** [ACG+88]. **Pluton** [Mat21b]. **Pod** [OZT+22, WLF+08]. **Pod-racing** [OZT+22]. **Podcast** [Ano22-71, Ano22-72, Ano22-73, Ano23-70, Ano23-71, Ano23-72, Ano23-73, Ano23-74, Ano23-75]. **Poetry** [Gre09d]. **Point** [BSC+90, CCG+84, DKB+90, Del93b, DM88a, FGG+88, GE86, HC83b, Joh89, LKJ+22, MD88, PS88, RJR88, SKL+92, SK88, Ste84e, ZSB21, Iac88, KWM89, OZT+22, SL97, DM88b]. **Pointer** [RNLY23]. **Pointers** [Mey04]. **Polarized** [CMB22]. **Policies** [SKJ+11]. **Policy** [Gre02a, Gre11c, Gre17d, Gre21b, SJL23, Ste89a, Ste15b, Wet86, Zsc84, Gre19d, Kir01, Ste89d, Ste90e, Ste01e]. **pollinate** [Ano17p]. **Polymorphous** [SNL+03, WGM02]. **Polyp** [MSB87]. **Pooled** [HRC+23]. **Pooling** [GKB+23]. **Pools** [BEL+23]. **Pop** [Ste04a, Ste04b]. **Pop-Ups** [Ste04a, Ste04b]. **popular** [KAK96]. **Porcupines** [Ste88b]. **Portability** [SSLV15]. **Portable** [CWLS15, Has94, LS98a, MKRC97, Sto94, Str98, THT+04, Dia95d, Seg97]. **portable-computing** [Dia95d]. **portables** [Ano98-30, Ano98-29, Ano98-31]. **Portal** [KFF00]. **ported** [JKP89]. **Position** [LS22, Ste99b]. **Positioning** [VWC03]. **POSIX** [IJ98]. **POSIX/UNIX** [IJ98].

**Possibilities** [Sak02c]. **Possibility** [Ano88f]. **Possible** [Ano98-32, NM96]. **Post** [Ano17h, BBB+21, KCXmWH17, VDC17]. **Post-Moore** [Ano17h, BBB+21, KCXmWH17, VDC17]. **Postquantum** [MGG+19, NM24]. **posts** [Ste96f]. **postscript** [Ste00a]. **Pot** [Mat99d, Mat99e]. **Potential** [HSW98, IG15, ML21, Ste07c]. **Pourri** [Mat99d, Mat99e]. **Power** [ACG03, AMR+06, Alt12d, Ano97g, Ano98-36, Ano17-57, ASD+05, BCKY17, BAM03, BBS+00, BDJS07, BS17, BWBJ11, BCD+11, BGH+12, BvdGM+15, CL05, CDS07, CDY+18, CR95b, CHAF22, CEP+17, CJFP95, CBJ10, CK11, DD05, DRB+12, Eec15b, Eec17e, ERM08, EDL+04, ECY+12, Fla99, FMN+13, GDN+17, GZC+17, HRK+24, HKY+95, JLSM03, KK10, Kid14, KSLY17, KPN+20, KOKA23, LAT+01, LYBZ04, MLS+16, MKG+20, MKP06, Mye89a, NKDN95, NIJ+03, OKH+12, OMMB13, OYS+11, PO04, PRE11, RTHA05, RCC12, RC13, RNA+12, SWG06, Seg97, Sha22, SBG+07, SCC+05, SYY+11, TCD+05, VW03, WAA+20, WPM03, WS13, WK13, WPH+23, WJM+05, WSZS05, YBS17, Yeh07, ZZ02, ZZ05, ZHPR17, Ano02c, Bos04b, Bos05b, Bos05e, Fly97, FN94, Jag97, Kra96, Lan96, PGL97, Sak99d, Bos21]. **Power-** [ACG03, Alt12d]. **Power-Aware** [BBS+00]. **Power-Conscious** [TCD+05]. **Power-Constrained** [WK13]. **Power-Efficient** [BvdGM+15, MKG+20, MKP06, RTHA05, WSZS05]. **power-Lessons** [Bos04b]. **Power-Management** [FMN+13, RNA+12]. **Power-Performance** [WJM+05]. **POWER10** [STSM21, SCH+23]. **Power4** [BTR02]. **Power5** [KST04]. **Power6** [RSS+08]. **Power7** [FAWR+11, KSSF10, LDF+13]. **Power9** [STKS17]. **Powered** [CHSL17, GKL+14, XPZ+19]. **PowerPC** [AAWC94, Ano96f, Ano03c, BAM+93, DOH94, DS94, DDHS00, Mat94, MWM99, PVYU94, SDC94, SF95]. **PowerPC-604** [SDC94]. **powertrain** [HDMT94]. **Practical** [CD09, GLD+22, PS15, SSA16, WFA+10, YFDV19, YMC+12]. **Practicality** [PBT06]. **Practices** [SMM+22]. **Praised** [Smi86a, Smi86b]. **Pre** [Bos06c, LDL17]. **Pre-Charge** [LDL17]. **Pre-Silicon** [Bos06c]. **Prealignment** [KYG19]. **Precise** [MV96, Iac88, WE93]. **Precisely** [Chr91]. **Precision** [CT95, CHAF22, DPT+21, HIP+22, LCN+22, WFW+21, YAK18]. **precluding** [BD94]. **Predicated** [KMPS06]. **Predication** [KJMP07]. **predict** [Ano02c]. **Predicting** [BD94, HRSS11, RGH+10, TW00]. **Prediction** [FSR+05, Gre98f, MBG+16, PS15, SSA16, YBNS15]. **Predictions** [Alt13b, Gre08a, IBM05, ZZ02]. **Predictive** [Ano16-40, Ano16-39]. **Predictor** [HCP+03, SJB09]. **Predicts** [Pri93a]. **preempted** [Ste97f]. **Prefetching** [KST12, NS05, WFA+10]. **Prefix** [ANC05, CM04]. **Prepare** [Ano17-47, Ano17-48]. **Preparing** [Dia95e, HC99]. **preposterous** [Ano95d]. **Present** [Bor99a, Gon97, Gri21, Hoo89b, Kni85, WS90]. **Presenting** [Sak91]. **presents** [Mat96b]. **Preserving** [Bha17, Ven23]. **President** [Ano01d, Eng00j]. **President-elect** [Ano01d]. **Presilicon** [Bos05d, Bos21]. **Pretext** [Ste00c]. **Prevailing** [Gre12d]. **Preventing** [AVU+08, Ste01e, Kir01]. **Preview** [DRM+23]. **Price** [Eng00j, Gre02d, Gre07a, Ste15b, Mor84]. **Pricing** [Gre01e]. **Primer** [ABC+20]. **Printer** [Han85]. **Printing** [TM81]. **Prints** [Ste89b]. **priorities** [Bos04d]. **Priority** [Kah93i]. **Privacy** [Ano99j, Ano99n, Ano19-27, Ano22-71, Ano22-72, Ano22-73, Ano23-70, Ano23-71, Ano23-72, Ano23-73, Ano23-74, Ano23-75,

DCMS20, Joh23c, KGT22, Lea85, LG24, Ven23, Ano99p, Mat95d, Ano19j, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano21l, Ano22n, Ano22o, Ano22p, Ano23q, Ano23r, Ano23s, Ano24m, Ano24g]. **Privacy-Encoding-Based** [KGT22]. **Privacy-Preserving** [Ven23]. **private** [Gar93, ZG96]. **Privileges** [Gre17b]. **prize** [Ano99q]. **Pro** [Ano96g, Pap96]. **PRO3** [PPO+04]. **Probabilistic** [NBM+06, WLD15]. **probes** [Ano01c]. **Problem** [BM85, Gre20b, Hoo89a, Moo03, VPV12, Bal84a]. **Problem-Solving** [BM85, Hoo89a]. **Problems** [CD97a, LG24, Maa20, Mat90b, Mye84c, VL00, BD94, Dur96, LHN95, SCG95, WCH94]. **procedure** [AGH+91]. **Process** [Ano87e, Ano97v, Buc84, HBd+99, Kid14, Kir87, LCWB08, MS84, MB15, NPY+21, Rob98a, Emm05c]. **Process-Control** [Kir87, MS84]. **processes** [Ano01c, LC91]. **Processing** [APS98, ARS03, AKK15, Ano10c, Ano17l, AF84, AMFFM+16, BCM+14, BG16, BBC+15, BB17, BDV+08, BCF+14, BLW02, BJ14, BvdGM+15, CWL+14, CS81, CEP+17, DSK+92, DKK21, DDHS00, Dur96, DM88b, DM88a, Fet95, GAR+06, GU98, Goo21, GHF+06, HABHW+18, HOHCV99, JYPP18, KNN+90, KYGW17, KZS+22, KDK+01, KIR19, KKL+22, KKH+24, KBN16, LCS92, LL03, LS96, LHC+20, LKGL24, Mil87, MCC+94, Mor86a, MD88, NG87, NM24, NY22, OLT+23, PPA+14, PKR92, PP92, RMM+04, SG01a, SP92, SML04, SKL+92, TONH96, VWC03, WSM+10, WLP+15, AHO+90, Ano92b, Ano95a, BTHS92, DO84, EKM+95, FMT91, Gol96, Han96, Lee96, RMFG85, SPT+92, Wv92, OGLG+22]. **Processing-in-DRAM** [OGLG+22]. **Processing-in-Storage** [KYGW17]. **Processor** [AAC+23, AO97, AJK+15, AML05, Ano97-31, Ano98-33, Ano99m, AFK+19, ASD+05, ACRV96, AOYS95, BH15, BJO+09, BY07, BBTV15, BSP+17, BCKY17, BCA99, Bos03c, Bos21, BWBJ11, BGK97, BCD+11, BGH+12, BvdGM+15, But07, BML+21, Cat88, CCA+19, CCE+09, CS08, CKD+10, CAH86, DSK+92, DLR02, DSL+18, DMWS13, EGL+90b, EGL+90a, Eic86, EKM+95, FZW+12, FJL+13, FOP+19, Fra00, FRB+18, FGG+88, FMN+13, GG99, Gas21, Gon00, Gon06, GR92, HMB+14, HIP+22, HRK+24, HO99b, HYM+90, HMR+19, HSW98, HHNK09, HVS+07, HWG+09, IPL+23, KST04, KSSF10, KML04, KMAC03, KJMP07, KJP+13, KKP+14, Klo86, KII09, KAO05, KHS+23, KPHP04, LKJ+22, Lin06, LXB07, LSZ82, LYBZ04, MLL+15, MLS+16, MAS+05, MYK+10, MAT+18, MHW94, MFN+17, McL93, MS03, MB05, MD20, Mey04, Mil88c, MC95, MWV92, Mor86b, MBG+16, NSN+93, NGS16]. **Processor** [OG01, OW01, PS88, PZB+19, PVS17, Qua00, RPK00, RMM+04, RFGM86, RKA+20, RDJ+13, RBGZ19, RMC04, STKS17, SCV01, SWM87, SSMI87, SNC+07, Sav99b, SKLY97, SZZ01, SA00, SLL+18, SK88, SKW+23, STR+01, STSM21, SCC+05, SVC01, STS+92, SHKS19, SCH+23, SSB20, SSR21, SUF+12, SANK98, SMS13, TCD+05, TWN+99, YNS+14, Yeh07, YMA+13, YHT+15, ZWB19, ZLBI06, ZZ05, AKK+93, Ano96k, Ano01c, Ano03c, AH96, BCF+92, BM95, Chr96, DVQ96, Dur96, FL84, HS92, ISH+91, Jag97, KY91, KBW95, Laz89, LLC90, OTM82, PK88, Rob91, RT92, Sak99a, TO96, VTVM94, WHKM93a, WHKM93b, GHSV+11, WGH+07]. **Processor-Based** [ZLBI06]. **Processor-System** [PZB+19]. **Processor-to-DRAM** [BJO+09]. **processor/controller** [BCF+92]. **Processors** [Ano01a, Ano17-57, AS99, BCP01, BSC08, BS17, CB04, CRV+04, CDY+18, cCCP00, CFRM04, Cra00, CSC+05, DtEt22, Eec17e, EEL+97, FAK+14,

GAR+06, GH88, Gro92a, Gro92b, GHLK+12, HNR10, HL06, JW20, KJL16, KP03, LC09, MLL+18, MH10, MBK+92, NKI+09, OKH+12, PKL13, PNDG04, PO04, PV98, PV01, RCR04, RKK+11, ROA13, SP09, SDB+04, SPRK04, SKL+92, ST21, Sla90f, SYY+11, TLYL04, Vei04, WK13, WMSH09, WPO+07, XPZ+19, XYT+23, ZHPR17, Bos04e, DFR90, SU95, WE93]. **Procreation** [Ste88b]. **Produce** [Gre23d]. **Producing** [Mat87]. **Product** [Ano91a, Ano97x, Ano97y, Ano98-39, Ano98-40, Ano98-41, Ano98-42, Ano98-43, Ano99-29, Ano99-30, Ano99-31, Ano99-32, Ano00j, Ano00k, Ano00l, Ano01i, Ano01j, Ano01k, Ano01l, Ano01m, Ano02f, Ano02g, SBE01, SGC+16, Tab91, BC86, Dia99, Pap96, Ste98d, Wal97]. **Production** [Eng00b, Min84, RKK+11, Ano01c, Ano02c, Ano03d]. **Productive** [Alb07c, BPT+11, SPRK04, WPSR20]. **productivity** [Gre96c]. **Products** [Ano98-30, Ano98-29, Ano98-31, Ano99z, Ano99-27, JW99, Kir87, Lee21, PS20, AQT+92, Seg97, Ste04c, Yu96]. **Professional** [Ste90b, Ano20s, Ano20r, Ano20p, Ano20q, Ano21q, Ano21r, Ano23v, Ano24i, Ano24j]. **professionals** [Ano94b]. **Profile** [CHH+98, KSI+96]. **Profile-Directed** [CHH+98]. **Profiles** [Bea90]. **Profiling** [AJC+20, KDH+16, RTM+10]. **profound** [Mat95c]. **Program** [Ano98p, Ano13d, DCMS20, Kah92f, RGH+10, SPH+03, CFM+97, MF85, Ste93d]. **Programmability** [CGF18, MT03]. **Programmable** [AAC+23, AB14, ABG+16, Ano98y, ABK+17, BCF+92, BI13, BS93, CFZ+99, FME18, Ham00, HV04, JGM+20, KSA+19, KTC18, KHS+23, LL03, LPL86, Lee90, LM16, MKM15, SNC+07, SP09, Ste86a, Sti11, WHJ+23, ZBH+00, ZUNN18, ZMVH+83c, ZVHL85, GDLT86, MST+85, Man86b, Man86c, ZMVH+83a, ZMVH+83b]. **Programmed** [Ste86a]. **Programmers** [AAP+10, Sha82]. **Programming** [ANJ+04, Ano93, AAP+10, BVZ+08, ECK+22, KMK01, KAK+22, LNV82, Mat93e, Mat99a, Mat99c, Mat02d, OS99, Rit97, SAR10, SSLV15, Tab84, WMH+10, Yao85, KWM89]. **Programs** [AAP+10, CO03, Dun81, ESCB13, LPC12, SMR18, Ste84b, TKM+02, AAW+96, Hea84]. **Progress** [Kah92b, MLS+16, RGK19]. **Project** [Ang90, Ano98p, Ano99r, Bon21, Kah91a, Mat01f, CCD+82, CFO+18, DBC+98, FOP+19, RD90, Sak87d, Ste99b]. **projected** [Ano01c]. **Projecting** [JC08b]. **Projects** [Ano10c, Mat03c, Sak89, Smo87a, Ano97s, Ano99u, Gus92, Rob97a]. **Prolegomena** [Dog12, LX10, VC11, Gur09]. **Prolog** [CPZ89]. **Prominence** [Ano18-31]. **promise** [Mar96]. **Promises** [Ano88h, Ste86h]. **Promising** [OML+07]. **prone** [Mat96f]. **Propagate** [Koo88]. **Proper** [Hec83b]. **Properties** [BMR+06, CM04, SHKS19, WGO+14]. **Property** [Ste93f, Ano98z, Dav93, Rob00d, Ste94f]. **Prophet** [FSR+05]. **Prophet/Critic** [FSR+05]. **Proponents** [Pit96a]. **Proportionality** [WA13]. **Proposal** [Ano03e, Ste83a]. **Proposals** [Ano22b]. **Proposed** [Ano84, Ano98x, CCG+84, Ano81, Ano83, Ano00g, Bal84a, BT84, ES84, JC84, Reg92, Tau84]. **Proprietary** [HCP+16, Ste85d]. **Prosecuting** [Emm06d]. **Prosecution** [Yi22a, Yi23a, Yi23b]. **Prospects** [TS14, WCH94]. **protect** [Ste94f]. **Protected** [Ste86a]. **Protecting** [SWL11, Sla90c, Ste86b, Ste89f, Ste93f, Ste93c]. **Protection** [Hau88b, Kar88a, Mat83, PZL06, Ste83a, Ste84b, Ste85e, Ste88c, Ste89a, Ste07e, SMS13, VMW+19, WNW+16, YMC+12, YYK+20, OFG88, Ste89c, Ste89d, Ste89e, Ste90e, Ste96a]. **Protection-Domain** [WNW+16]. **Protects** [Ano87b, Ano99w]. **Protein** [Ano02d].

**Protocol** [Bea90, BLW02, FPAF02, KSB21, SABS20, SB00, BT84]. **Protocols** [CMC98, HBCS04, ONS+23, Sha22, SLB04a, SLB04b, ZBES15]. **Prototype** [SCH+23, TNT06, LGJ95]. **Prototypes** [Ano97z]. **Prototyping** [Ham00, OML+07, TGC+20, ME95]. **Provable** [WGO+14]. **proven** [Mat02b]. **provider** [Ste96f]. **provides** [Ano96a]. **Providing** [WWR97, Wil95b]. **Provisioning** [NMF+23]. **Provocative** [Ano99w]. **Pruning** [LK10, RAG19]. **PS** [Ano88c]. **PS/2** [Ano88c]. **PTO** [Ste95d]. **Public** [AKP96, BEL+23, ESG+05, Fan96, Gre13c, Gre14e, KMK+19, DVQ96, Gar93]. **Public-Key** [AKP96, ESG+05, Fan96, DVQ96]. **Publication** [GPSS83, Hec83b, Ano16-35]. **Publications** [Ano23-76, Ano24y]. **Publish** [Smo86a]. **Published** [Ano20-34, Ano20-32, Ano20-33, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano23-34, Ano24m]. **Publisher** [Ano96j, Ano96k, Ano99-33]. **Publisher-2000** [Ano99-33]. **Publishing** [Ano14p, Ano94b, Mat95d, Mat96c]. **PULPv2** [RPL+17]. **Pulse** [HK82, Mur89, MCH+94, WM85, SK97, TTF96]. **Pulse-Height** [HK82]. **Pulse-Width** [WM85]. **Punch** [KFF00]. **PurpleDrop** [SWM+20]. **Purpose** [DWLN20, ESG+05, EKM+95, ESCB13, Gil82, LLT+08, MD20, STS+92, TKM+02, WLF+08, Bos04e, Han96, SU95]. **Purpose-Built** [MD20]. **Push** [LNV82]. **Push-over** [LNV82]. **Putting** [AFGM10, Dia99]. **PVCoherence** [ZBES15]. **PWM** [TTF96]. **PWRficient** [Yeh07]. **Pygmalion** [Ang90]. **PyMTL3** [JPOB20]. **PyRTL** [DTS20]. **Python** [ACZ+22, JPOB20].

**Q** [CEH+12, HOF+12]. **Q100** [WLP+15]. **QoS** [CRV+04]. **QsNet** [BAH+05]. **Quadrics** [PcFH+02]. **Qualcomm** [Ste06b, Ste17c, Ste17a, Ste17b, Ste18]. **Quality** [Ano23-83, Ano23-84, DK14, Dia92, FJB+22, GCL+20, Kah90b]. **Quality-of-Service-Aware** [DK14]. **Quanta** [Ste08b]. **Quantitative** [DMWS13]. **Quantization** [BFZ+22, EPM+20]. **Quantized** [CNC+16]. **Quantum** [Ano20-57, Ano20-54, Ano20-55, Ano20-56, Ano22-64, Ano23-60, Ano23-61, Ano23-62, Ano23-63, BC21, BDSC21, BSA21, FRB+18, GAT+22, GBD+20, HML+21, Kar21, Kur21c, LP21, Mil89, MLM+20, NM22, QT21, RBB21, RAA+21, SVC01, TM21, Ano02d, Eng00j]. **quarter** [Ano03e]. **Qubit** [SVC01]. **Qubits** [BDSC21]. **queries** [FBGB96]. **Questions** [Gre16d, Ste85a, Ste03a]. **Queue** [ACG03, Kah93i, SMR07, SKJ+11]. **Queued** [GSP02, PKP15, SGP02]. **Queues** [MC95]. **Queuing** [MW19]. **Queuing-First** [MW19]. **Quick** [Ano97z]. **Quick-Turn** [Ano97z]. **quickly** [MKRC97]. **Quill** [MF85]. **Qutrits** [GBD+20]. **QVGA** [KII09]. **QVGA-Size** [KII09].

**R** [BKP12, Eec15f, Mat13b, FMN+13]. **R&D** [Ano99u, VM88]. **R-Mobile** [FMN+13]. **R.** [Luu90a]. **R10000** [Yea96]. **R3010** [RJR88]. **R3TOS** [IEB+14]. **R3TOS-Based** [IEB+14]. **R4000** [MWV92]. **Race** [MSS15, XBH07]. **racetrack** [OZT+22]. **racing** [OZT+22]. **Radiation** [KLD+94]. **Radio** [AAG+10, BDV+08, Ebe03, LLW+07, MMB12, Sak01f, SBE01, SYY+11]. **RadioML** [JUP+22]. **Radios** [CN13]. **Radix** [CCG+84, PKP15, Ste84e]. **Radix-** [CCG+84]. **Radix-Independent** [Ste84e]. **Rainbow** [Ano22-71, Ano22-72, Ano22-73, Ano23-70, Ano23-71, Ano23-72, Ano23-73, Ano23-74, Ano23-75]. **Raising** [Gal97, Ste89d]. **Rajwar** [KT14]. **RAM** [KMD+13, PAC+97, XPZ+19].

**Ramakrishna** [Bel12, Bel13]. **Ramakrishnan** [Ano16a]. **Rambus** [Cri97, Ste02b, Ste03b, Ste07b, Ste09c, Ste09d]. **RAMP** [WPO+07]. **RAMs** [GXMZ13, JKP89, Nic88]. **RAND** [Ste07a, Ste08a, Ste15a, Ste15b]. **random** [KHF86]. **Randomized** [SGP02]. **Ranganathan** [Sco14]. **Range** [GKA+16, Gre12f, RDJ+13]. **RAP** [Dia95c]. **Rapid** [Ham00, WDK+20, VCS+19]. **Rapidly** [Mye93b, Gon97]. **RAS** [SLSO14]. **RASSA** [KYG19]. **Rate** [Gaf91, TK21, WEMR04, XWZ09, ZLTW13, Reg92]. **ratios** [AAW+96]. **Rau** [Ano16a, Bel12, Bel13, Ano03f]. **Ravi** [KT14]. **Raw** [TKM+02]. **Ray** [Ano88g, Ano97-33]. **Razor** [EDL+04]. **RDMA** [SLZ23]. **Re** [RC12]. **reach** [Dia00, MKRC97]. **React** [CGLES+23]. **Reactive** [CWB94, HFFA10]. **Read** [KYG19, Ano94c]. **Reader** [Ano85, Ano86b, Eec16d, Mat93f, Ste98a]. **Readers** [Ste85a]. **Reading** [Mat01b, Ano99w, Mat95b]. **Readout** [HC84, MA94]. **Ready** [Sti11, Ano03d, Dia96d]. **Real** [AT09, BTK+23, Bos06c, CR95a, CR95b, CWB94, CFO+18, Cle03, Cro85, DLR02, Dea04, EPZ02, FBC87, FOP+19, HABHW+18, Hum84, JW99, KE89, Kah92f, KKL+09, KDK+89, LPL86, ML05, MAS+05, Mat97e, MBP+85, MLM+20, OKH+12, PP92, RCR04, Rea86, RSE01, SK02, SRL91, SUF+12, TS91, TGE95, ULS+00, UCS+10, Dur96, EKM+95, Hea84, Hea87, RLG94, RH91, Yea96]. **Real-System** [MLM+20]. **Real-Time** [AT09, BTK+23, CR95a, CR95b, CWB94, Cro85, DLR02, Dea04, EPZ02, FBC87, FOP+19, KKL+09, KDK+89, LPL86, ML05, MAS+05, MBP+85, OKH+12, PP92, RCR04, Rea86, RSE01, SK02, SRL91, SUF+12, TS91, TGE95, UCS+10, KE89, Hea84, Hea87, RLG94, RH91]. **Real-World** [Cle03, Dur96, RH91, Yea96]. **Reality** [GMM+07, HDG+22, Kah93h, KKP+14, LHC+20, PSL+23, SsSMB24]. **Realization** [IKNS88]. **Realizing** [KSWM90, War90d]. **Really** [Pal82, Ste91g, Ste96e]. **rear** [Ano99y]. **Reason** [Mil88c]. **Reasonable** [Ste17c]. **Reasoning** [NHMM23]. **Rebuttal** [Smo87d]. **Receiver** [PDT98, SZP81]. **Receives** [Bel12, Bel13, LE18, Ano01d]. **Receiving** [Hil19]. **recessions** [Gre01f]. **Recipient** [Goo14, Wei17]. **Recognition** [Ano15-36, Ano16p, BCKY17, HA96, HHNK09, IPL+23, IST+11, KKL+09, KIR19, OKH+12, TUI+01, DO84, RLG94]. **Recognizing** [Alt14e]. **Recommendation** [DPT+21, DtEt22, KZS+22]. **Reconfigurability** [SKM+16]. **Reconfigurable** [AHK+14, AKAK+18, Alt14e, And14, BLW02, BJ14, FGC+14, GFL+17, GDN+17, GALB07, NI14, OYS+11, PZK+18, PCC+15, SL03, SK97, SMT+14, SYY+11, TS14, WS13, WA11, GP95, OTM82, PHC95]. **Reconfigurable-Computing** [SMT+14]. **Reconfiguration** [CS14, PC01]. **Reconfiguring** [CFZ+99, DGW+94]. **ReconOS** [AHK+14]. **record** [Wha97]. **recorded** [AAW+96]. **Recorder** [XBH07]. **Recording** [NPC06]. **Recovery** [ARS03, Ano01a, GSVP03, PV01, PDT98, RCA07, Ste09b, WN94]. **Recurring** [RGH+10]. **recycles** [Dia98]. **Red** [YT01]. **Redefining** [ANM+12]. **Redesigning** [Swa19]. **Reduce** [HCP+03, MMESG+20, ZZ05, AO97, Ano02c]. **Reduced** [Sch84, WRA+14, MM87]. **Reducing** [ERM08, MMESGQ22, Rit97, RC13, Seg97, Wal97, WEMR04, GGJ+96, Han96]. **Reduction** [AMR+06, CBJ10, GGJ+96, Kid14, LPKP22, SZZ01, VE10]. **Redundancy** [NBM+06, SC24]. **Redundant** [TT12]. **Reengineering** [Dia93f]. **Referee** [CHA+85a, Kar85]. **Reference** [Fla99]. **References** [Yi22d].

**Refining** [Pap96]. **Reflections** [Goo14, Hil19, Ste88d]. **Reform** [Ste09b]. **Refresh** [ERM08, NLM+19, SWL11]. **Refueling** [AVU+08]. **refusals** [Ste00b, Ste00c, Ste00a]. **Reg** [MM23]. **Reg-TuneV2** [MM23]. **Regime** [Tay13]. **Region** [CSL+06]. **RegionScout** [CSL+06]. **Register** [RS93, Sim00, Fur88]. **Registration** [Lin92, Rob99c]. **Regression** [LB07, MM23, WL92, ZUNN18]. **Regression-Based** [MM23]. **Regular** [Rag84, Kra96]. **Reimagining** [NMU+15]. **Reinforcement** [EPM+20, NHMM23, SNM+22]. **Reinforcer** [NBM+06]. **Reintegrate** [KJL16]. **Reinventing** [Emm07c, Par00]. **relate** [WHKM93a, WHKM93b]. **Related** [AKT+18, Ste08d, Ste08e, Gus92, Ste00b, Ste00c, Ste00a]. **relates** [Dan96]. **Relational** [AS91a, MG89, Mye84a, Ano97r, ISH+91]. **Relationship** [Yi23a, Yi23b]. **release** [Ano94b, Ano03e]. **Releases** [Eng00i]. **ReLeQ** [EPM+20]. **Reliability** [Alt13f, BJW+23, BTR02, BDJS07, CPS+18, Con03, Das21, GMM+07, INKM05, LDF+13, LLSS05, Qua00, Red13, SABR05, YE11, ZRA+17, JKN96, Wil84, ZP93, AS05]. **Reliability-Aware** [Red13, AS05]. **Reliability/The** [ZRA+17]. **Reliable** [BR21, Bor05, GKS+05, Hor95, MLS+16, MKAC18, NRS+08, PV98, RG03, SBG97, WRA+14, Bos06a, KWM89]. **Relying** [Sak99e]. **Relyzer** [HANR13]. **ReMAP** [WA11]. **Remembering** [Alt11c]. **Remembrance** [Chu18]. **Remote** [Gre21d, WPH+23, AGH+91]. **Renaissance** [KB20]. **Renaming** [Sim00]. **render** [Ano02b]. **Rendering** [HRK+24]. **Renesas** [Van21]. **Renewable** [GKL+14]. **Rental** [Pit91, Ste91e]. **Rentals** [Ste91b]. **Reorder** [ARS03]. **Reordering** [KCAR18]. **Reorganization** [AFH16]. **Repairing** [BCP01]. **Repetitive** [Gre96d]. **Replace** [Ger19]. **Replacing** [LCWB08]. **Replay** [NPC06, SYG+20, XBH07]. **Replays** [Bha18]. **Replica** [CK98]. **Reply** [And82b, Ano91a, Ano00n, Dai94, Fai82a, Joh90a, Kar85, Kir83a, Kir84a, Kir84b, Mac84, Mat89a, Pit96b, RFGM86, Smi85, Smi86b, Ste88c, Ste91e, Uss91, ZVHL85, ZVH85]. **Report** [All81, Bal84b, BM19, Jef84, Kah90c, Kah91e, Kah91d, Kah92f, Kah93f, Kah93h, Kir85a, Kah93d, Kah93g, Far88b]. **Reported** [Mye84b]. **Representation** [NM22]. **Representative** [JC08b]. **Reprinted** [Jef84]. **Requests** [LLL+16]. **Requirement** [Ste08e]. **Requirements** [BFK+85, BSB+92, PGL97]. **ReRAM** [JWS+19]. **ReRAM-Based** [JWS+19]. **Research** [Alb10a, And14, Ano88g, Ano99o, Ano19-38, ADC00, Eec16b, Hil19, HDG+22, Kah92c, Kah92d, Kah93e, KB13, Kir89b, KZ13, ODH+07, Shl93, Smi17, WPO+07, Yi23c, ZACM14, Ano01e, Bos04d]. **Research-and-Development** [Kah92d]. **Researchers** [Ano02d]. **Reshaping** [Che19]. **Residue** [MHP+23]. **resigns** [Ano03d]. **Resilience** [KGDW+13, SS16]. **Resiliency** [GCL+20, HANR13]. **Resilient** [CCA+19, MSY+22, PKL13, SKM+16]. **resist** [Ano96n]. **Resistance** [Mat17, Soo93]. **Resistant** [VCK+13]. **Resistive** [GGB+15, KYGW17, KYG19]. **Resolution** [Ano97-33, PVYU94]. **resolve** [Ano03e]. **Resonance** [LDL17, PDL08, WLD15]. **Resonant** [ZLTW13]. **Resource** [BMK+21a, BMK+21b, BBE+11, MİO9, MMB12, NMF+23, NMC+08, SNM+22, Sla96, SRA+04]. **Resource-Constrained** [SNM+22]. **Resource-Efficient** [SRA+04]. **Resource-Optimized** [BMK+21a, BMK+21b]. **Resources** [Ano16x, MMESG+20]. **Responds** [Ste98a]. **Response** [Eec15b, Ste86g]. **Responsive** [SUF+12]. **Responsiveness** [RLC+13]. **Restraints** [Ste98f, Gre05a]. **Restricted** [Ste91b]. **restrictions** [Ste97f]. **Results**

[And82b, OML+07, Tea82]. **Resurfaces** [Ano99i]. **retarded** [HP85]. **Retargetable** [NM22]. **Rethinking** [AS10, ERM08, JKN96, SAW+10]. **retina** [Boa96]. **Retinomorphic** [Boa96]. **Retires** [Ano96j, Ano96k]. **Retrospective** [mHP18, SRU+23, Vic93]. **Return** [Gre98c, War91a]. **Reunifying** [Kir90c]. **Reusable** [Fly97, JLWL20, WDK+20]. **Reuse** [KCS+20, MRJ+15]. **Rev** [Ano88a]. **Rev-1** [Ano88a]. **Reverse** [FGC+14, Ste86c, Ste86d, Ste92e, Ste93g, Ano92e]. **Review** [Ano95c, Ano97n, Ano97o, Ano97p, Ano97r, Ano97q, Ano98z, Ano99x, Ano99y, CHA+85a, Fla99, Hec83b, Kar85, Mat95b, Mat95c, Mat95d, Mat96a, Mat96c, Mat96e, Mat96b, Mat96d, Mat96f, Mat97c, Mat97d, Mat98b, Mat98c, Mat98d, Mat99b, Mat99a, Mat99c, Mat99d, Mat99e, Mat99f, Mat00a, Mat00b, Mat00c, Mat00d, Mat00e, Mat01a, Mat01b, Mat01c, Mat01d, Mat01e, Mat01f, Mat02a, Mat02b, Mat02d, Mat02c, Mat03a, Mat03b, Mat03c, Mat03e, Mat03d, Mat03f, Mat04a, Mat04b, Mat04c, Mat04e, Mat04d, Mat05a, Mat05b, Mat05d, Mat05c, Mat05e, Mat06d, Mat06a, Mat06c, Mat06b, Mat07a, Mat07b, Mat07c, Mat07d, Mat08b, Mat08a, Mat09a, Mat09b, Mat09d, Mat09c, Mat09e, Mat10b, Mat10c, Mat10d, Mat11a, Mat12a, Mat12b, Mat13a, Mat13b]. **Review** [Tab84, Yi22f, Yi22e, Gre15c]. **reviewed** [Mat13c, Mat14]. **Reviewers** [Ano12, Ano15a, Ano17a]. **revisionism** [Gre15c]. **Revisited** [Bor85a, Bro86, Emm06c, Ste87c, Ste11, Ste96d]. **Revisiting** [BVZ+08, MHP+23]. **Revival** [LWB09]. **Revizor** [OFKS23]. **Revolution** [DPY18, Gre00a, Gre09f, Joh22b, Sam00]. **Rewriting** [AS99]. **RF** [ASK+15, Ano98-36, Ano01c, CN13, FME18, JUP+22]. **RF-Digital** [CN13]. **RFSoC** [FME18]. **RIBs** [PKL13]. **Richard** [Ano14a, Ano15b, Ano16b, Ano17-29, Ano17b]. **Riches** [Eec16a]. **Ride** [Gre02e, NF81]. **Riding** [Dia95b]. **Rigel** [JJK+11]. **Right** [Gre02d, SL97, Ano17f, Ano17e, Ano17c, Ano17d, Fly97, Mat00a, Moo04b, Ste97b]. **Rights** [Ste85b, Ste85d, Ste93f]. **Rinda** [ISH+91]. **Ring** [LW94, JKN96]. **Ring-Connected** [LW94]. **rips** [Mat96f]. **RISC** [Kum97, Luu90a, OB91, AO97, AS22, ANUN98, AH96, Bur96, CGMV99, Col89, DXT+18, DA92, DtEt22, DS95, Fur88, Gon99, Hen96, Hoo89c, HWG+09, Hua89, Joh90b, Laz89, LWC+16, Mel89, Mil88b, Mil88d, MBG+16, NKDN95, NG87, PGW+20, PW89, Pit95, Pit96a, Pit96b, Rob91, Sch96, Sla90e, SB23, SDC94, SANK98, TONH96, WE93, XYT+23, ZSB21]. **RISC-V** [AS22, DXT+18, DtEt22, LWC+16, PGW+20, SB23, XYT+23, ZSB21]. **RISC-V/Tensor** [DtEt22]. **RISC/DSP** [DS95]. **RISCs** [Mye92c, PP82, Pen90]. **RISCy** [Smi92]. **Risk** [Ano16-41, CS18]. **Risk-Based** [Ano16-41]. **Risky** [Gre22a]. **RMP** [JKN96]. **RNN** [RAG19]. **Road** [FH05, Mat96b, Mye89b]. **Roadside** [Pal93]. **Rob** [Ano03f]. **Robert** [Ano99q]. **Robohelp** [Mat98e]. **Robohelp-5.5** [Mat98e]. **Robot** [Ano88d, EEJ95, WM85, SM85]. **Robotic** [Mye81]. **Robots** [Ano00b, KSLY17, Eng00l]. **Robust** [Bos06d, EPZ02, WKK+14, ZRB+22, Bos05a]. **Rock** [Ano14-30, Ano14-31, Ano14-32, Ano14-33, Ano15-31, Ano15-29, Ano15-30, Ano15-32, Ano15-37, Ano16-36, Ano16-37, Ano16-38, Ano16-40, Ano16-39, Ano16-41, CCE+09]. **Rockstars** [Ano15-33]. **Role** [ANM+12, Hoo91, ZHR15, Dan96, Rob97b]. **roles** [Gar93]. **Rollback** [TNT06]. **rollout** [Ano03c]. **ROM** [STT+15]. **Rome** [Mat21c]. **ROMed** [McG82, Pal82]. **Ronnie** [Gre23d]. **Room** [Gre06e, Ano99w]. **Roomware** [TSP02]. **Roomware-Moving** [TSP02]. **Root** [And82b, SL97, Tea82]. **Rosetta** [Gre16c]. **rotating** [Dv87]. **Round** [AML+03]. **Round-Trip** [AML+03]. **Route**

[Trö98]. **Router** [PD01, SIPM02, WOM01]. **Routers** [WPM03, WH09]. **Routing** [CMB22, Den83, Liu02, Sav99a, SAA+99, Tal93, Gal97]. **Row** [SsSMB24]. **Row-Pipelined** [SsSMB24]. **Royalties** [Ste15a, Ste07b]. **Royalty** [Ste17c]. **RRAM** [MSY+22, THP+19, YKH+19]. **RRAM-** [YKH+19]. **RRAM-Based** [MSY+22]. **RST** [Pre91]. **RTL** [Bea20]. **RTX** [Bur20]. **Rule** [ACRV96, XLX+23, SU95]. **Rule-Driven** [ACRV96]. **Rules** [Ste84a]. **run** [Yea96]. **Runahead** [MSWP03, MKP06, NAJE22]. **Running** [AHKY19, KFF00]. **Runs** [Gre23b, Mye83b, Ano03c]. **Runtime** [CK11, SHKS19, VCS+19, CFM+97]. **Rush** [Gre24a, Gre23a, Kir89c]. **Russel** [Gre15c]. **Russell** [Gre15c]. **RV** [KHF86].

**S**

[Ano23-83, Ano23-84, Luu90a, Das21, RT92, SDF+23, Kir84a, Pat84, SAC+99, Sha22]. **S-100** [Kir84a, Pat84]. **S/390** [SAC+99]. **Sacrifices** [Mye90]. **Safe** [BdS98]. **Safety** [AKT+18, FPAF02, NMZ13, SNM+13, SKA+14a, ZRA+17, vBK98, ZP93]. **Safety-Critical** [FPAF02, SKA+14a, vBK98]. **Safety-First** [SNM+13]. **Safety-Related** [AKT+18]. **Saga** [Ste03b, Ste09c, Ste07b]. **Sage** [GLD+22]. **Said** [Mye90]. **sails** [Gre04a]. **Sakamura** [Ano01d]. **Sam** [War90c]. **same** [Gre96e]. **Sample** [Jae82c]. **Sample-and-holds** [Jae82c]. **Sampling** [LB07, PBT06, VCE06, WWF+06]. **Samsung** [Ano02c, RBGZ19]. **Sandy** [RNA+12]. **SANs** [Ano99f]. **SARC** [KPK+10, KK10, RCJ+10]. **Save** [LDF+13, MMB+08, RES+13]. **Saving** [Bos04b]. **say** [Ano02d]. **Says** [Mye84d]. **SBCs** [Ano98-29]. **Sbus** [War91d]. **SC-49** [Fan96]. **Scalability** [TCC+00]. **Scalable** [ARS03, AFK+19, BDH+16, BCC+02, BPUH06, CNC+16, DWF+21, For02, GLD+22, GAR+06, GQF+06, GKS+05, HWG+09, KJL+10, KL05, KOKA23, KP03, LSL+15, MKM15, MRSV11, MKT+13, SK12, SDB+04, SABS20, SBB+17, War90e, ZBES15, ACRV96, Gal97, Hsi91, Gus92, IHCE07]. **Scale** [Alt11f, BJG+19, BR10, Bar21, BDJS07, BUMV95, CFO+18, DPT+21, Far85, FAK+14, FOP+19, Gre17e, GHLK+12, HLZ+16, HAC+13, IST+11, JL11, JGC+11, KDH+16, KMK+19, KDSA09, KO05, KKSV10, Lau21, MTS+12, MLM+20, NAA+20, OG24, PCC+15, RSC+22, RNN+16, TSW+23, VAFF+10, VJFG17, WAA+21, XLX+23, ZIM+07, AKK+93, TS95]. **Scale-Out** [FAK+14, GHLK+12, KMK+19, VAFF+10, VJFG17]. **Scaleout** [Sha23b]. **Scales** [FJL+13]. **Scaling** [BY17, Bor99b, Cho23, EBS+12, FD04, FGC+14, GKS21, HRSS11, KK10, MSA+03, Mea96, MD20, MCV+14, WA13, YAK18]. **SCALPS** [DVQ96]. **scanner** [Ano95b]. **scanners** [HP85]. **Scanning** [LLLL09, TS06]. **Scavenging** [SP01]. **Scenarios** [MLL+18]. **Scene** [Kir88b, Sak90b]. **Scenes** [SGL93]. **Scheduler** [GSP02, GM99, KKP+14, MAM+06, ZBH+00]. **Schedulers** [HL06]. **Scheduling** [AMK17, BSC08, CWB94, CD09, DK14, Gaf91, KPMHB11, LH12, MNU+15, MM09, MMCH18, RSE01, RBB21, ROA13, SGP02, MIM+97]. **Scheme** [AKJF22, ANC05, CL05, JKP89, Tau87]. **Schemes** [ZZY97]. **Scholarship** [Ano15-40, Ano17-29]. **SCI** [Ano91c, EKB+96]. **Science** [Ano21a, Ano21b, Ano21c, Ano21w, Ano22c, Ano22d, Ano22e, Ano23j, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano24d, Ano24a, Gre23d, Ano92c, Hin88]. **Scientific** [DGM+11, IG15, Mye84c, WWZ+08, Ipe19]. **scientists** [Ano94b]. **Scorpio** [Sel18]. **Screen** [Ste88a, Ste89a, Ste89c, Ste89d, Ste89e, Ste90e]. **script** [DO84]. **Sculpture**

[Ano99h]. **SDAARC** [EKMW02]. **SDOs** [Rob00a, Rob01a]. **Se** [Ste84a]. **Search** [Ano14g, Ano14h, Ano15k, Ano15l, Ano16i, Ano16j, Ano16h, Ano16g, Ano17q, BDH03, FCY+20, HIP+22, KSLY17, Ste04a, Ste85h, HM93, Sak01d, Ste02a, Ste04b]. **Searching** [Gil96a, PS03, ISH+91]. **SeaStar** [BPUH06]. **Second** [BCF+95, FGG+88, Has85, LLL+16, Mye92c, SGC+16, Dia96d, SLM+97]. **Second-Generation** [FGG+88, SGC+16, Mye92c, Dia96d]. **Second-sourcing** [Has85]. **Secret** [Gre12e]. **Secrets** [TSFS21]. **Section** [SMQP10, Ano96a]. **sector** [Gar93]. **Secure** [Joh19e, KTC18, KTY24, LWML16, ST19, TLW+10, WZL20, WHJ+23, YHHF20, ZHZ+19, DVQ96, BM19]. **Secures** [Ano99t]. **Security** [AKP96, Ano15-33, Ano15-29, Ano16-41, Ano19-27, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano21l, Ano22n, Ano22o, Ano22p, Ano22-71, Ano22-72, Ano22-73, Ano23q, Ano23r, Ano23s, Ano23-70, Ano23-71, Ano23-72, Ano23-73, Ano23-74, Ano23-75, Ano24g, DK18, DMWS13, Eec16d, Gon97, GBW+23, GSS+07, HMR+19, Joh23c, KTC18, MGP21, MGG+19, Ond96, SWL11, Sti19, SHKS19, SMAS16, TUI+01, TSS18, TVT19, TA16, TLM19, US23, Ven23, WGO+14, Wil95a, WHP+13, YBS17, ZL16, Ano99-27, Ano01c, Wil95b, Ano19j]. **Security&Privacy** [Ano24h]. **Security-Aware** [TSS18]. **see** [Rob00b]. **Seek** [Ano23-76, Ano24y, Mat04d]. **seeks** [Mat96f]. **Seemingly** [Cas95]. **Sees** [Ste07c]. **Sega** [HO99a]. **Segregation** [ANC05, LKM92]. **Seismic** [BBB+21]. **Selected** [KB13, KZ13]. **Selecting** [PGL97, Sak99a]. **selection** [HC83a]. **Selections** [Eec17f]. **Self** [Ano96u, BCP01, GALB07, IO16, LHL09, RGR95, TSV+20, YNS+14]. **Self-Destruct** [Ano96u]. **Self-Driving** [TSV+20]. **Self-Learning** [IO16]. **Self-Organizing** [RGR95]. **Self-Reconfigurable** [GALB07]. **Self-Repairing** [BCP01]. **Self-Tuning** [YNS+14]. **Selfish** [Ano97t, Wil97]. **selling** [Ste96e]. **Semantic** [MCV+14]. **Semantics** [PCW15]. **Semaphore** [Lun85]. **Semicon** [Ano99k]. **Semiconductor** [Ano99w, Kat97, Ste07d, TKI+14, Ano00i, Ano01c, Ano03b, IWM89]. **Semiconductors** [Gre23d]. **Semicustom** [Ste86b, AJR86]. **sending** [Ste97a]. **Sensing** [PCDL10, SVA+22, SMR20]. **Sensitive** [CFRM04, TVT19, Gol96]. **Sensitivity** [CL05]. **Sensor** [Ano97h, BCH+23, EK16, FJB+22, MSP+19, SVA+22, SO14, Ano02b]. **Sensornet** [HHNK09]. **Sensors** [IKK96, NRV+06, SCA+12, WKK+14, WHP+13, Ano02c]. **Sensory** [SJO01]. **Sensory-Augmented** [SJO01]. **SEP** [Ste17c]. **Sequence** [KYGW17, TZMVLN81]. **sequences** [Hal91]. **Sequential** [Aug12, BVZ+08, CO03, GJLT12]. **Serial** [Dia96d, EWW+19, KMD+13, SB00, Dia95d]. **SerialExpress** [JGF98]. **Series** [GA21, VBB14]. **Server** [AK00, CNC+16, DGMM00, DBDF97, GKS+05, IST+11, JMZ+11, KSSF10, KKSV10, LLL+16, LRC+09, PKB+15, SGG+12, SSR21, TIT+13, JRHM86]. **Server-on-a-Chip** [SGG+12]. **Server/Workstation** [DGMM00]. **Servers** [BCC+02, FRS+09, Gad07, HFFA11, KMAC03, MAT+18, RCC12, VJFG17, YMA+13, GK97]. **Service** [Ano14a, Ano15b, Ano16b, Ano21-58, Ano21-59, Ano21-60, Ano24v, DK14, HRC+23, Ano99w, WN94, Ano17b, Ano23-58]. **Services** [Eng00k, FSS+16, GM21, KKSV10, LM16, MW19, PCC+15, STM02, XCZ+21, XLW+12, Ano98-29, Ano19-29]. **Serving** [CFO+18]. **Session** [Emm07e, Emm08a]. **Set** [Ano00m, AOYS95, Bre10, DGMM00, DS94, Eng00o, Fai82a, Fai82b, FBGB96, FH00,

NMU+15, NT89, PKR92, QJP+08, Sch84, Smi82, Ste09a, UBH+94, WRA+14, Ano03c, Eng00l, FN86, Lee96, MM87, WHKM93b]. **Set-Dueling-Controlled** [QJP+08]. **Set-Top** [Eng00o]. **Sets** [Cre82, HCP+16, Ste87c, XLX+23, TONH96]. **Setters** [Ste07a]. **Setting** [Ste94c, Ste03a, Ste13, Wha97, FS05, Gar93, Ste98e, Ste05d, Upd93]. **severe** [HC83a]. **sexy** [Ano96n]. **Seymour** [Ano17-45]. **SGML** [Ano97p]. **SGX** [VMW+19]. **SH** [BHM+00]. **SH-5** [BHM+00]. **SH3** [HKY+95]. **SH4** [ANUN98]. **shapes** [CG95, Gre97f]. **shaping** [Mat95b]. **Share** [Ano19-38]. **Shared** [DLCO10, DVWW05, KHL+16, KL05, KCKP14, MHW03, MM09, TS91, TM94b, TM94a]. **Shared-Memory** [DLCO10, DVWW05, KL05, MHW03, TS91, TM94b, TM94a]. **Sharing** [Ano87g, ZL15]. **Shedding** [YYH98]. **Shelf** [PH91]. **Shepherd** [Gre20b]. **Sherwood** [Mar17]. **shielded** [War91g]. **Shift** [BBB+21]. **Shifting** [Bos04d, RS93]. **Shipped** [Ano99s]. **Ships** [Ano97u]. **Shoe** [SP01]. **Shoe-Mounted** [SP01]. **Shooting** [Gre96e]. **Short** [Kah93i, Ste94a]. **Shortages** [Gre21e]. **shortening** [Rit97]. **Shortfalls** [Gre01f]. **Shot** [ZRA+20]. **Should** [EHP+07, Ste84b, Ste96f, Ste98b, Ano94c, Gre96f, Mat95d]. **Show** [Mat04d]. **Shrimp** [DBDF97, DBC+98]. **Shrink** [Ste97f]. **Shrink-wrap** [Ste97f]. **Shuttle** [Kir92]. **SIA** [Eng00n]. **Side** [CEAY23, CDBY23, DMWS13, KPN+20, LWML16, WPH+23]. **Side-Channel** [CDBY23, DMWS13, KPN+20, LWML16, WPH+23]. **Sides** [Gre17e]. **Sidney** [Ano17-45]. **Siemens** [Ano98-34]. **Signal** [Ano97h, AF84, CWL+14, DM88b, DM88a, Eic86, Fra00, FGG+88, Gas21, HSP+01, KSA+19, KW81, Klo86, KB91, KPHP04, LCS92, Mor86a, MD88, MBK+92, NG87, PS88, PKR92, SP92, ST21, SK88, SJB09, WSM+10, Ano92b, Ano95a, BTHS92, DFR90, FLRB86, RMFG85, Wv92]. **Signal-Processing** [AF84, DM88a, Mor86a, MD88, NG87, Wv92]. **Signal-Switching** [HSP+01]. **Signaling** [DP97, Das21, HYS98, PDT98, Sha22]. **signals** [Ste98b]. **Signature** [Eng00d, LLLL09]. **Signature-based** [LLLL09]. **Signatures** [HA96, TATC09]. **Signed** [Gre22c]. **significantly** [TONH96]. **signing** [KAK96]. **Silent** [SFG+22]. **Silicon** [ACZ+22, Alt13b, Ano02b, BJO+09, Bos06c, Cai89, CS13, EBS+12, FD04, GHSV+11, HFFA11, HAC+13, KKS+98, LWK94, OMMB13, PDS+13, RES+13, STT+15, STR+13, SKS+13, TP10, TS13, Tay13, WKK+14, Ano01h, Ano02c, Ano03b, DTH+95, Pri94b, MC90]. **Silicon-on-Thin-Buried-Oxide** [STT+15]. **silicon/ferroelectric** [DTH+95]. **Silk** [Eng00a]. **Silver** [Ano02b, MF85]. **SIMD** [RPK00]. **SimFlex** [WWF+06]. **similar** [Gre05f]. **Simple** [FHP00, MBS08, ZQL+04, CG95, KSI+96, Rob00c]. **Simplify** [Mar21]. **Simplifying** [HCW+04, Wal97]. **SimPoint** [VCE06]. **SiMul** [LYP+18]. **Simulating** [BO86, GGC+11, LC91]. **Simulation** [ABG+20, Bea20, BMK+21a, BMK+21b, Can98, CF90, DMP91, ENSD03, GKS06, Har12, HBE+10, Ibb00, JPOB20, KMK+19, KL08, LHM99, MBK+92, OHLR94, RPE10, SY06, WWF+06, ESW97, RS90, UBL+82, vdDD90]. **Simulations** [AW03, Kha00, Pap96]. **Simulator** [BCU+99, BDH+06, LYBZ04]. **Simulators** [CDS07, NMHS15]. **Simultaneous** [EEL+97, IGH+99]. **SimWattch** [CDS07]. **Singapore** [Kah93b]. **Single** [AMK17, Ano97f, Ano98-36, Ano99-33, AMFFM+16, CMAS11, EMYN00, EHP+07, Eng00o, Gol96, JJK+11, KPV+99, KHS+23, KCKP14, LBD+99, LLL+16, Mat04e, MMB+08, Mye83c, NIJ+03, SC91, ZRA+20, Mon97]. **Single-Chip** [AMK17, CMAS11, EMYN00, Eng00o,

Gol96, JJK+11, KPV+99, KHS+23, LBD+99, Mye83c, NIJ+03, SC91, Mon97]. **Single-Cycle** [KCKP14]. **Single-Electron** [Ano97f]. **Single-ISA** [AMFFM+16, MMB+08]. **Single-Shot** [ZRA+20]. **Single-Sourcing** [Ano99-33]. **Single-Threaded** [EHP+07]. **Single-Unit** [Ano98-36]. **Sips** [Mat97e]. **Sirius** [HLZ+16]. **Situ** [WKK+14, ZFW+23, PHC95]. **Situational** [AMK17]. **Six** [Gre19e]. **Size** [KII09, MCV+14, Fur88, Pri94b]. **Skiing** [Rob99d]. **Skills** [Ano20y, Emm07d]. **Skullduggery** [Ste01b, Ste02b, Ste07c, Ste09c, Ste09d, Ste11, Ste12, Ste17c, Ste17a, Ste17b, Ste18, Ste01d, Ste05c, Ste07b]. **Skunk** [Gre16e]. **Sky** [GZC+17]. **Skylake** [DKyL+17]. **Slack** [DMMD11]. **SLDRAM** [GV97]. **Slice** [Gre22b]. **Slicing** [Ano87g]. **Slickedit** [Ano96t]. **Slope** [SKS+13]. **Slot** [Hur98]. **Slot-1** [Hur98]. **Slotcars** [McK83]. **Slouching** [Gre08b]. **Slowing** [Eec17c]. **Slump** [Sak01e]. **Smaky** [Kir89d]. **Small** [AT09, LLT+08, Pap89, TUI+01, TS95]. **small-scale** [TS95]. **Smaller** [Eng00p]. **smallest** [Ano02c]. **Smart** [Ano96q, Ano97-27, DF01, EMYN00, FJB+22, HC84, Joh22d, KGT22, MK22, NM96, NFQ03, Sak01f, SMM+22, SCA+12, SF18, TBDL01, Tua99, DVQ96, KCKP14]. **SmartNIC** [DRM+23]. **Smartphone** [ZES13]. **Smell** [Ste86f]. **SMP** [Cha98]. **SMT** [CRV+04, KKS+23]. **soap** [Gre95b]. **SoC** [DtEt22, Ano00g, CSV02, Sak02c, GMC18, GCE+21, Lin04, PSB+20, XCZ+21]. **Soccer** [Gre09d]. **Social** [Ano18-32]. **Society** [Ano14o, Ano17-27, Ano17y, Ano17-29, Ano18t, Ano20-52, Ano21-53, Ano21-58, Ano21-54, Ano21-59, Ano21-55, Ano21-56, Ano21-57, Ano22-58, Ano22-59, Ano22-60, Ano22-61, Ano22-53, Ano22-62, Ano22-54, Ano22-63, Ano23-56, Ano23-57, Ano23-43, Ano23-44, Ano23-40, Ano23-46, Ano23-58, Ano24q, Ano24r, Ano24v, Ano24p, Mar96, Ano96c, Ano01d, Ano15u, Ano16x, Ano16s, Ano16v, Ano16t, Ano16w, Ano16u, Ano16r, Ano17z, Ano17w, Ano17x, Ano17-28, Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano18m, Ano18n, Ano19z, Ano19u, Ano19v, Ano19w, Ano19y, Ano19x, Ano20-48, Ano20-38, Ano20-39, Ano20-49, Ano20-44, Ano20-40, Ano20-50, Ano20-45, Ano20-41, Ano20-51, Ano20-46, Ano20-42, Ano20-47, Ano20-43, Ano21-41, Ano21-36, Ano21-46, Ano21-52, Ano21-47, Ano21-42, Ano21-37, Ano21-48, Ano21-43, Ano21-38]. **Society** [Ano21-49, Ano21-44, Ano21-60, Ano21-39, Ano21-50, Ano21-45, Ano21-51, Ano21-40, Ano22-47, Ano22-41, Ano22-48, Ano22-42, Ano22-49, Ano22-43, Ano22-55, Ano22-50, Ano22-44, Ano22-51, Ano22-56, Ano22-45, Ano22-52, Ano22-57, Ano22-46, Ano23-27, Ano23y, Ano23z, Ano23-47, Ano23-53, Ano23-48, Ano23-54, Ano23-49, Ano23-35, Ano23-39, Ano23-50, Ano23-36, Ano23-45, Ano23-38, Ano23-51, Ano23-37, Ano23-41, Ano23-52, Ano23-55, Ano23-42, Ano24s, Ano24t, Ano24o, Ano24n, Ano24u, Ano20-34, Ano20-32, Ano20-33, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano23-34, Ano23p]. **Socket** [Ano96m, Ano96s]. **Sockets** [FJL+13, ZG96]. **SoCs** [ABG+20, McD21, PGW+20]. **soda** [MIM+97, ACZ+22, LLW+07]. **Soft** [NRV+06, SWK+05, SGK+04, SSC+22, SMS13, WEMR04, CMR97]. **Soft-Error** [SMS13, WEMR04]. **Soft-Error-Detection** [SGK+04]. **SoftSig** [TATC09]. **Software** [ABIV06, Alt12c, AAW+96, And82a, Ano14-34, Ano15-34, Ano23-83, Ano23-84, Bea20, BTK+23, BSY+10, BMM15, BDV+08, Bus86, BM85, CGJ+94, CN13, De 94, Dem94, DF01, ECY+12, GZC+20, Gon06, Gre18b, GHY+17, HCW+04, Hea87, HKM+85, HAB+09, Joh90b, KW83, Kah90c, Kah91e, Kah91d, Kah93d, Kal97, KST12,

KKS+23, LPL86, LSY01, Lie23, LLW+07, LLLL09, MAS+05, Mat90a, Mat96d, Mat03c, Mat08a, Mat09c, Mat83, MCC+07, MMB12, MCV+19, Mor86b, NRS+08, OHLR94, OFG88, PMR+22, RCA07, RFGM86, RPE10, SG01a, SPRK04, SKW+23, Ste83d, Ste83a, Ste84a, Ste84c, Ste85c, Ste86a, Ste86f, Ste86e, Ste87d, Ste87e, Ste89b, Ste90a, Ste90f, Ste91b, Ste91a, Ste08d, Ste08e, Ste14a, Ste14b, Str98, SBG97, SYY+11, TKM+02, TATC09, VRMC20, Wal97, ZQL+04, Ano92b, Ano92e, Ano98-29, ACG+88, CMR97, FL84]. **software** [Gre97d, HF81, KHW85, KHF86, Kah93a, KKT+91, Pir97, SS82, Ste83c, Ste93e, Ste95d, Ste96d, Ano14q, Buc84, Pit91, Ste91e, VBC+21]. **Software-Configurable** [Gon06]. **Software-Defined** [BDV+08, CN13, KKS+23, LLW+07, MMB12, SYY+11]. **Software-Exposed** [TATC09]. **Software-Hardware** [GHY+17, OHLR94, Ste84a]. **Software-Only** [RCA07]. **Soggy** [Joh90b]. **SOI** [NFQ03]. **Soil** [GAGV22]. **Solicited** [Ano17-45]. **Solid** [Alb07d, Alt11e]. **Solution** [Del91c, DMG+15, For02, HSR18, SLSO14, SABR05, TSV+20, Bal84a]. **Solutions** [CD97a, CPS+18, JP17, Won03, Ano99-27, LHN95]. **Solvent** [Ano98q]. **Solving** [BM85, GFL+17, Hoo89a, Lyl04, VL00]. **Some** [Alt11f, Kir85a, Lei98]. **Sometimes** [SRJ+91]. **Sonic** [SYW+14]. **soon** [Mat06d, Pri94a]. **Sorry** [War91e]. **Sorting** [LHN95, PS03, ISH+91]. **SOS** [BKM+82]. **Source** [BC20, CCA+19, DXT+18, GCE+21, JPOB20, MEB+20, Pal82, PGW+20, Ste85e, Ste06a, TGC+20, WDK+20, Ano02b, Pri94b, SL84a]. **Sourcing** [Ano99-33, Mat04e, Has85]. **Sovereignty** [BCN+22]. **SP** [MKM15]. **SP-CNN** [MKM15]. **Space** [AF84, DGR+10, Kir92, NBM+06, RCR04, Sim00, Ano01f, IKK96, RLG94, WCH94]. **Space-Based** [AF84]. **space-frequency** [RLG94]. **Space-Shuttle** [Kir92]. **Spacetime** [Smi17]. **Span** [RD90]. **Sparc** [FJL+13, CCE+09, AJK+15, BSC+90, BAC+90, DKB+90, KAO05, SGG+12]. **SPARC64** [MAT+18, MYK+10, YMA+13, YHT+15]. **Sparcle** [AKK+93]. **Spare** [PKL13]. **Sparse** [NY22, Ipe19]. **Sparsity** [HIP+22]. **Spatial** [LB07, PPA+14, SW14, STM02, WLKN22, DTH+95]. **Spatial-Information** [STM02]. **Speak** [JN21b]. **Speaking** [Chr91]. **Speaks** [Ste15a, Mar98]. **Spearmints** [KKC93]. **SPEC** [Ano03b, HCPS03, Ano97-28]. **Spec92** [GHPS93]. **SPECfp** [AAW+96]. **SpecHLS** [GRD22]. **Special** [Ano97-29, Ano15-35, Ano15-36, Ano22b, AW22, BL23, Bon21, Cas15, Das22, Del92, DA23, EW23, EW24, FC22, GGS22, GT22, IA22, Joh22e, Kah92f, Kah93f, Kah93g, Kah93h, Kar21, KB13, KK23, Lee21, Lev23, LS24, MK22, RM23, Sak89, Sak91, SS22, SRL91, VBB14, Ven23, Wu23, Ano95a, Bor85b]. **Specialization** [GHN+12, MCV+19, NDR+22, NGSW17, SV21]. **Specialized** [CLL+20, FAK+14, KSV+21, ISH+91]. **Specializing** [BJG+19, KGMT17]. **specially** [KWGG95]. **Specific** [AK24, CYH+18, JL87, Koe86, LBS+11, Vei04, VAD+21, Ano02c, Bos04e]. **Specification** [Das21, PVB+20, SKO89, TS91]. **Spectre** [HMR+19]. **Spectrograph** [Mor88]. **spectroscopy** [Ano01c]. **Spectrum** [Gre09f]. **Speculation** [NRS+08, OFKS23, RSC+06]. **Speculative** [GRD22, HBCS04, KCAR18, MT03, RNLY23, YYK+20]. **Speculatively** [YYK+20]. **Speech** [EI87, EIB90, Mor88, HP85]. **Speed** [Alt14d, BJ14, BWBJ11, DQCL24, Gal97, Gun06, HSP+01, HYS98, JBM95, JL87, KPP06, KL05, LLLL09, LCY+04, PMM15, PSP14, SLM+97, TP10, TRY+09, Ano01h,

Ano02e, Ano03b, DP97, Dia96c, GP95, KAK96, MHW94, Mat93f]. **speedAI240** [SB23]. **Speeding** [Ste89b]. **SpeedLog** [WN94]. **Speeds** [Ano88h, Ano96f, TONH96, FBGB96, SLM+97]. **Spent** [Mat92a]. **Sphere** [Sti19]. **Spider** [Gal97]. **Spiking** [OSS+24]. **Spillovers** [Gre11b]. **SPIN** [RGK19]. **Spiritual** [Ano94d]. **Split** [TS06]. **Splitter** [SL03]. **Sponsors** [Ano20x]. **Spotting** [RT23]. **Spring** [Mye82a]. **springs** [Joh90b]. **Sprinting** [RLC+13, RES+13]. **spurious** [Rob97e]. **spyware** [Ste05b]. **sqrt** [And82a]. **Square** [And82b, SL97, Tea82]. **Square-Root-X** [And82b, Tea82]. **Squeaks** [Lan85a]. **Squeezed** [NHMM23]. **Squeezed-Edge** [NHMM23]. **SR** [ZCW+14]. **SR-IOV** [ZCW+14]. **SRAM** [ASD+05, SCA+12, TKI+14, YBNS15, ZSS+19]. **SRAMs** [LCWB08]. **SSBLT** [Reg92]. **SSDStreamer** [BJG+19]. **SSI** [Pee87]. **Stack** [ADF+10, AH96, BJG+19, Bea90, Mat91b, PZL06, RAA+21, STR+01, TES+18, TML+18, Gre01d]. **Stack-Based** [PZL06]. **Stacked** [DFG+13, LX10, SLSO14, YRC+22, Ano95b]. **Stacking** [HSX18, LXB07]. **Stalls** [NAA+20, RTJ20, RTJ21]. **Stand** [GSS+07]. **Standard** [Ano84, Ano88e, Ano96r, Ano02e, AMFFM+16, Bal84c, CS13, CCG+84, Cri97, Gar93, GV97, Jos86, KSM99, MRC+20, MD20, Mye82b, Mye82c, Rob98e, Smo86a, Ste03a, Ste13, Tho92, War90f, War91c, War91f, Ano81, Ano83, Ano99w, Ano00i, BC86, Dia94b, Dia95d, ES84, Fis85, FS05, GK97, JC84, Mar85, Pri94a, RT86, Reg92, Ste98e, Ste99d, Ste05d, Ste05c, TZMVLN81, Upd93, Ano97d, Ste07a, Ste08a]. **Standard-Setting** [Ste13, FS05, Ste05d, Upd93]. **Standardization** [Ano96v, Car98, Gre10e, STL92, Ste01b, Ste02b, Ste02d, Ste05c, Ste07c, Ste09d, Ste11, Ste12, Ste17c, Ste17a, Ste17b, Ste18, Dav93, Dia96d, Ste01d, Ste07b]. **Standards** [All86b, Ano97s, Ano98x, Ano15f, Bor85a, Bor81, BS84, Buc84, Buc87, Dia92, Dia93f, Dia93c, Dia93d, Dia93e, Dia95d, Dia95e, Dia96d, Dia96c, Gre10d, Gro83, Hec83a, Hec83b, HAB+09, IJ98, Kal93, Lei98, Mye84d, RSW10, Rob97a, Rob97b, Rob97c, Rob97e, Rob97d, Rob98d, Rob98b, Rob98e, Rob98c, Rob99b, Rob99a, Rob99c, Rob99e, Rob99d, Rob99f, Rob00a, Rob00e, Rob00b, Rob00c, Rob00d, Rob01a, Rob01b, Rob01d, Rob01c, Smo87a, Smo88a, Ste94c, Ste08c, Ste15a, War89b, War92a, BCF+92, Eng00j, Gre93, Gre15c, Gus92, Hal93, Kir01, Smo87c, Ste99a, Ste99b, Ste00c, Ste01e, Vic93]. **Standing** [Alb07d]. **Stanford** [CFK+10, HHS+00]. **Starfire** [Cha98]. **Stars** [Ano14-30, Ano14-31, Ano14-32, Ano14-33, Ano15-31, Ano15-29, Ano15-30, Ano15-32, Ano15-37, Ano16-36, Ano16-37, Ano16-38, Ano16-40, Ano16-39, Ano16-41]. **Start** [KLM+15, ADC00]. **Start-up** [KLM+15]. **StarT-Voyager** [ADC00]. **Starting** [Rob98e, TM82]. **starts** [Mat96f]. **Startup** [Ano15-37, VCE06]. **Stat** [Jef84]. **State** [Eec15e, LL03]. **States** [CHA+85a, Kar85, LDL17, ZHPR17, Gar93, Ste91b, Ste92a, Zsc84]. **Static** [GXMZ13]. **Statistical** [ENSD03, WWF+06]. **Statistics** [SIPM02]. **Status** [All81, All84, Bal84b, Kni85]. **Status-Report** [All81, Bal84b]. **Stay** [Ano15-38, Ano19-39, Rob01c]. **STC** [Ano14r, Ano15-39]. **Std** [Dia94b, Dia95d, Dia96d]. **STEAM** [GKS06]. **Steep** [SKS+13]. **Steep-Slope** [SKS+13]. **Stepping** [Sak00f]. **Steps** [Ano96l]. **Steve** [Ano01d, Gre11f]. **Stick** [Ara00]. **Sticking** [Ste95c]. **Still** [Kaw98, Kir91c, Pre21, Alb07e, Rob00a]. **Stimulus** [Gre09b]. **Stochastic** [NJZL+17]. **Stone** [Gre16c]. **stop** [SS82]. **Storage** [BLC+17, Dav02, DPBW19, GKS06, Gur09, GSS09, HLIT20, KYGW17, LLZ+04,

RCBL00, SFG+22, Sto94, SF95, Ano01h, Ano02b]. **Store** [GAR+06, KCAR18, SMR07]. **Store-Load** [SMR07]. **Storing** [BK14]. **Story** [Gol21, Kir89d, Lau21, Van21, BC86, Eng00g, FHMS96]. **straight** [Wha97]. **Strained** [Ano01h]. **Strategies** [Ano16-48, Ano16-47, Ano16-46, KMG+03, LB07, PEZ+19, SG01a, Ano16-45, CR95b, Emm06b, LNV82]. **Strategy** [Ano98x, Gre98e, Lun85, MK10, Gre99c]. **Stream** [MCH+94, NDR+22, RCR04, WWZ+08, ZG96, SK97]. **Stream-Based** [NDR+22]. **Streaming** [JUP+22, RPK00]. **Streams** [KDK+01, PVB+20]. **stress** [Gre96d]. **Stressmark** [KJP+13]. **stretch** [Ste07b]. **Stretches** [Mor86b, RFGM86]. **String** [ATS+22, TS06]. **Stripes** [Gre19c]. **Strong** [SLSO14]. **StrongARMing** [LS98a]. **Stronger** [CCS21]. **Structure** [DWLN20, Eec15f, FMV85, Gre13a, Nic88, SHS85, Boa96, HF81, MKNK83]. **Structured** [AJR86, Man86b]. **Structures** [Bor81, PVB+20, CDGO97]. **STT** [YYK+20, XPZ+19]. **STT-RAM-Based** [XPZ+19]. **Student** [Ano15-40, Ano17-29, Ano17-58, Ano17-59, Ano18-33]. **Students** [Cle03, LMC+83]. **studies** [CPZ89, RH91]. **Study** [HGS+17, KGDW+13, MLM+20, SWK+05, Sen86, Smi86a, Smi86b, Smo88c, SJB09, SZH82, BSB+92, Gre96a, OL85, SZP81]. **Study-Groups** [Smo88c]. **Studying** [Ano97-30, Jac03]. **Stuff** [Alb07b, BS98]. **Subject** [Ano97a, Ano98a, Ano00a, Ano01b, Ano94c, Ano96a]. **Submicrometer** [YCD+19]. **Submicron** [Ano97j, FHR99]. **submissions** [Ano98c]. **Subscribe** [Ano21-68]. **Subsetting** [JC08a]. **Substitution** [LHC+12]. **Substrate** [Car93, VBC+21]. **Substrates** [Hol98, Bel93]. **Subsystem** [CKD+10, Pri86, WHKM93b]. **Subsystems** [WH09]. **Subthreshold** [CB10]. **subtractive** [BG81]. **Subword** [Lee96]. **Success** [Joh22b, LCS92, Ste85g, Joh90b]. **Successful** [GS99, Lau21]. **Sue** [Ste17c, Ste17a, Ste17b, Ste18]. **Sues** [Ste08c]. **Suit** [Ste85e, Ste06a]. **Suite** [GHPS93, MRC+20, Ano03b, PCLGO09]. **SUME** [ZACM14]. **Summary** [Ano97x, Ano97y, Ano98-39, Ano98-40, Ano98-41, Ano98-42, Ano98-43, Ano99-29, Ano99-30, Ano99-31, Ano99-32, Ano00j, Ano00k, Ano00l, Ano01i, Ano01j, Ano01k, Ano01l, Ano01m, Ano02f, Ano02g]. **Summer** [Mat00d, Ano97o]. **Summit** [Ano15-34]. **Sun** [Ano03d, Cha02, FRS+09]. **Supercharging** [Emm07d]. **Supercomputer** [DM88b, GGC+11, HMS+86, Kir89b, MD88, MAT85, MBK+92, SKTO22, Ano00g]. **Supercomputers** [AK24]. **Supercomputing** [EVM+98, Kah93g, Ano02b]. **Superconducting** [FRB+18]. **Superconductor** [IBN+21]. **Superconductors** [TVV+21]. **SuperEnc** [IKN+99]. **SuperH** [BHM+00]. **Superhighway** [Ste94c]. **Superscalar** [CWS+12, CEM+95, ERPR95, Sim97, Sla89, SANK98, DA92, UAN+93, Yea96]. **Supersmart** [Mye89b]. **Supplemental** [TBDL01]. **suppliers** [Ano02c]. **Supply** [ABIV06, MGP21]. **Support** [Ano97-31, Ano99n, BFK+85, BB17, HKM+85, INKM05, KSWM90, KHHR85, Kni85, KGS+19, MBP+85, MCF+85, MKOK88, PP82, Pir97, Ste98a, TA16, ZUNN18, ZSS+19, ZQL+04, Ano99p, KKC93]. **Support/Privacy** [Ano99n, Ano99p]. **supporter** [Mar98]. **Supporting** [AML+03, BMS16, CR95b, Fly97, LS22, LH12, Mon97, UCS+10, Kai88, Lee96, TO96, WN94]. **supports** [Dia95d]. **Supreme** [Ste08b, Ste07d]. **Sure** [KY91]. **surface** [GGJ+96]. **Surprises** [Lei98]. **surprising** [Pri94b]. **Survey**

[Ano85, Ano86b, Eec16d, Fet95, FSH+01, GAGV22, Gro92a, Kal93, YBS17]. **survive** [Ano97q]. **Survives** [Hoo90c]. **Surviving** [LDCS09, Sak01e]. **Susan** [LE18]. **Sustainable** [Ano21n, Ano21o, Ano21p, CHAF22, Eec23, GEH+23, Joh23b, OLT+23, Wu23, Ano19-28]. **SVC** [HSR18]. **SWAP** [LHC+12]. **Swarm** [JSY+16]. **Sweat** [Ste94d]. **SWICH** [TNT06]. **Swiss** [Kir89d]. **Switch** [AML+03, ACKM05, Cum04, Edd02, GKS21, KPV+99, MIM+97, STT+15, SGP02, Yun01, ZBH+00, ZLBI06]. **Switched** [YTR+98]. **Switches** [GSP02, PKP15]. **Switching** [DMG+15, HSP+01, KSI+96, KM05, MFM02, ZCW+14]. **SymbiFlow** [MEB+20]. **Symbiosis** [DF01]. **symbols** [Lan87]. **Symmetric** [KO05]. **Symposium** [Bro17, Gon18, HW91, KT14, Mar14, SRU+23, Tor12, Ste90g, Ste90h]. **Symptoms** [Gre09e]. **Synapses** [YCD+19]. **synaptic** [RJHK89]. **Synchronization** [ADJK20, But07, KPK+10, MT03, OL85]. **Synchronized** [RGK19]. **Synchronous** [CB04, Lin04]. **SyncLink** [Dia96c]. **Synergistic** [ASD+05, GHF+06, TCD+05]. **Syntactic** [SWM87]. **Syntax** [SHS85]. **Synthesis** [Ano18d, CFRM04, CS14, EI87, GRD22, KCXmWH17, KIS+00, Lan96, ONS+23, PVS+11, TCC+00, TLM19, TMA18, BG81, Wv92]. **Synthesizable** [RHH+03]. **Synthesizing** [ATS+22]. **synthetic** [MC87]. **System** [AHK+14, ABG+16, AB06, Ano98-28, Ano99v, Ano01h, AF84, BdS98, Bel96, BFK+85, BGS89, Boa96, BCKY17, BLC+17, Bos03a, BM19, BTR02, BCF+14, BWBJ11, CR95a, CO03, CDS07, CFRM04, Cla03, CL87, CES+11, DRM+23, Dav98, DFG+13, EI87, EE08, FBC87, FKL01, Fos98, FCY+20, GBW+23, GA21, GR92, GGJ+96, GD01, HKM+85, Hor95, IN87, IKK96, Jac03, Jae83, Joh23a, Joh87, KY91, KSWM90, KMK+19, KK23, Kir91a, KGDW+13, Kni85, KL08, Koe86, KKS+98, KAV99, KR19b, LHM99, LP89, ML05, MA94, MBP+85, MCF+85, MLM+20, NCT+98, NL02, OHLR94, OKN+11, PLK+16, PZB+19, PLBC09, PRE11, Pre91, RRP+08, Rea86, RNN+16, RPE10, Sak87c, SK01, SV03, SKTO22, SML04, SO14, Sha23c, Sla90b, Ste83a, Ste84d, Ste91c, SL84b, STS+92, SsSMB24, Trö98, TGE95, VM95]. **System** [WM85, Wal97, WKK+14, WNW+16, WMSH09, WWZ+08, WWF+06, Yao85, YZW+23, Zha91b, CCD+82, CH94, CDGO97, DKM+92, ES84, Han96, HP85, HS85, Hea84, Joh90b, KKT+91, Mon87, PGL97, Rit97, RH91, SSH88, Seg97, SM85, Ste93e, TGF88, WJR88, Ber86, HLHR90, MSB87, Mat09d, OB91, PJ91, SB84]. **System-in-package** [Ano01h]. **System-Level** [Bos03a, EE08, PLBC09, Seg97]. **System-on-a-Chip** [Bel96, Ano99v]. **System-on-Chip** [ABG+16]. **System-on-Chip-Level** [SsSMB24]. **System-on-Silicon** [KKS+98]. **System/6000** [OB91]. **Systematically** [TGE95]. **Systems** [AKP96, AAG+10, Alt11f, And14, AT09, Ano87a, Ano98-44, Ano02e, ABC99, AS99, AGJL98, ALGJ01, BBB+21, BCP04, BPT+11, Ber09, BMG+21, Bha20, BMK+21a, BMK+21b, BBE+11, BDH+06, BDH+16, BFLS01, Bor05, Cas15, Cas95, CRV+04, Che19, CK98, CR95b, CGJ+94, CLM08, CWB94, CML+23, CS81, Cle03, CHSL17, CP86, CMAS11, Cum04, DKB+90, DWF+21, Dra00, DM88a, Ebe03, Eec23, ECK+22, FK83, FPAF02, Fet95, FSH+01, GZC+20, GALB07, GR95a, Gro94a, GGB+15, GEH+23, GKS06, GSS09, Her00, HSW98, HAC+13, HL86, HcF04, HDG+22, IEB+14, Jag97, JL11, Joh19a, Joh19b, Joh84, KND02, KG05, KDSA09, KLM+15, KKS+23, Kir90e, KBH+08, KHHR85, KL08, KDK+89, KO05, KP03, KTY24, Kur20b, LWK94, LHMH91, LC09,

LHC+02, LLZ+04, Lin98, LH20, LBR+22, Maa20, MR85, Mat97c, MD20, MS87]. **Systems** [MMB+08, Mye81, NMF+23, OKH+12, OW01, OYK+17, PVS+11, PNDG04, Pap89, PGL97, RSE01, RBB21, Rit97, SK02, San97b, SNM+22, SSH+03, Sos94, Sto94, Str98, SLB04a, SLB04b, SUF+12, SMJ+11, Tab84, TP10, TS91, Tal93, TMJ13, TIT+13, TA16, TS14, ULS+00, VPV12, VM88, VC11, WLY+21a, WHP+13, XYCS02, YBS17, Ano02c, Ano03e, AGH+91, BM95, Boa96, Bos04b, Bos06a, DS95, ESW97, EKM+95, Fly97, Gre95b, Han96, Hea87, JC84, KKC93, KKT+91, ME95, Mel87, Pee87, Shl93, SLM+97, Ste05a, SU95, Swa19, TS95, VS87, Wil84, ZG96, vW83, DVQ96, Lav02, Tab84]. **Systems-Design** [DM88a]. **Systolic** [AHKY19, JLWL20, MCC+94, MM96, dG95].

**T** [BMM15, CSM+21, FZW+12, SK02]. **T-Engine** [SK02]. **T4** [SGG+12]. **T414** [NT89]. **T5** [FJL+13]. **T800** [HMSS87]. **Table** [AS22, Ano13j, Ano14-37, Ano14-35, Ano14-36, Ano16-42, Ano16-43, Ano17-54, Ano17-49, Ano17-50, Ano17-51, Ano17-52, Ano17-53, Ano18-39, Ano18-34, Ano18-35, Ano18-36, Ano18-37, Ano18-38, Ano19-40, Ano19-41, Ano19-42, Ano19-43, Ano19-44, Ano19-45, Ano20-65, Ano20-66, Ano20-67, Ano20-68, Ano20-69, Ano20-70, Ano21-69, Ano21-70, Ano21-71, Ano21-72, Ano21-73, Ano21-74, Ano21-75, Ano22-74, Ano22-75, Ano22-76, Ano22-77, Ano22-78, Ano23-77, Ano23-78, Ano23-79, Ano23-80, Ano23-81, Ano23-82, Ano24z, Ano24-27, Liu02]. **Tackling** [Dur96]. **tactics** [Gre00b]. **Tag** [Mey04]. **Tag-Free** [Mey04]. **Tail** [MW19, Gre07f]. **Taint** [YYK+20]. **Taiwan** [Kah91b, Kah92a]. **Take** [Ano14-38, Ano14-39, Ano15-41, Ano16-48, Ano16-47, Ano16-46, Ano17-55, Joh90b, Mat21b, Ano16-45]. **Takeda** [Ano01d]. **Taking** [MGP21]. **Talent** [Emm07a]. **Talisman** [Ran97]. **Taller** [Joh19c]. **Target** [EK16, LS96]. **Targeting** [Eng00j]. **Task** [BSP+17, FK83, KJL+10, KKL+09, FBGB96, FMT91]. **Task-Centric** [KJL+10]. **Task-Driven** [FK83]. **Task-Parallel** [BSP+17]. **tasks** [TCF96]. **Taste** [Ste86f]. **Taxonomy** [Maa20]. **TCAM** [ANC05, CM04, YKL05]. **TCAM-Based** [ANC05]. **TCAMS** [WSZS05, SG01b]. **TCN** [SDF+23]. **TCN-CUTIE** [SDF+23]. **TCO** [GHLK+12]. **TCP** [MFM02, SL03, SML04]. **TCP/IP** [SL03, SML04]. **Tea** [Chr90, Joh90a]. **teach** [Ano94c]. **Teaching** [DMG00, Hyd00]. **team** [FHMS96]. **Tech** [Ano98k, Ano17-30, Ano19-32, Cha85b, Kah93c]. **TechIgnite** [Ano16-44, Ano17-56]. **Technical** [Ano98-37, Gre16b, Mat87, Mat10d, Mat13c, Mat83, Ste89d, Gre96f, Sak99a, Ste94f]. **Techniques** [AR83, Ano01a, MA83, PV01, Sim00, VE10, WJM+05, CMR97, Pet92, Yea96]. **Techno** [Gre16d]. **Techno-Optimists** [Gre16d]. **Technological** [Gre18d, Zsc84]. **Technologies** [BC21, Che19, GHRS89, Has94, KJL16, Koe86, LCS92, LNLG20, LWK94, LXB07, MCM+16, PCW15, SYKM11, SMAS16, TIT+13, TC15, XZ19, Gre99f, Mat01e]. **Technology** [ANS96, Ano88g, Ano96o, Ano01h, Ano18t, Ano20-71, BMG+21, Bor99b, Car93, Cri97, DRM+23, Dav02, Dia95b, Eng00a, Eng00c, FRS+09, Gre02b, Gre17d, Gre18e, Gre20c, Gre21b, Gre22e, Gre22f, HSP+01, HYM+90, Hen21a, Ing99, JW99, Kah92b, KKD+07, KGDW+13, KM03, LZY+10, Mat07d, Mat11b, Mea96, Mis93, Mye93c, NFQ03, NKI+09, OFW99, PW96, PZB+19, PcFH+02, Sak97, SDF+23, Ste98f, Ste85h, WAA+20, WN92, Ano92f, Ano01c, Ano01f, Ano02d, DP97, Far84, FN94, Gre95c, Gre97a, Gre97e, GGJ+96, Jae82a, Jae82b, Jae82c, Jae83, Mat95b, Mat01a, McL87, Sak99c, SK97, Sla96, Vic93].

**Technology-Based** [KGDW+13]. **Teeth** [Smo87d, Ste01a]. **Tel** [Gre18e]. **Telecommunication** [MS87]. **Telecommunications** [Fra96]. **Telematics** [Kir90b]. **Telephony** [Gre02c]. **Tells** [Ste09b, Ste13, FHMS96]. **Temperature** [HAWC+11, KC09, MSY+22, MSB+17, SPKJ06, SSH+03, SBG+07]. **Temperature-Aware** [HAWC+11, SPKJ06, SSH+03]. **Temperature-Resilient** [MSY+22]. **Temporal** [PVS17, THC18, TVV+21]. **Temporally** [BUMV95]. **TEMS** [Ano18t]. **Ten** [Alt13c, Gre16d, mHP18]. **Ten-Year** [mHP18]. **Tenancy** [DK18]. **Tensor** [CGG+21, JYPP18, DtEt22]. **TensorFlow** [NY22]. **Tera** [Mat97a, MIM+97]. **Terabit** [AML+03, Yun01]. **terabits** [MIM+97]. **Teraflops** [HVS+07]. **Teraflops/W** [SB23]. **TeraPHY** [WAA+20]. **Term** [AS99, IBM05, Yi22a]. **Terminals** [EMYN00, HC99]. **Ternary** [GGB+15, Liu02, PS03, SDF+23]. **Tesla** [LNOM08, TSV+20, TSW+23]. **Test** [LHC+02, LHL09, MB15, MBTS16, Sak02f, WDK+20]. **testability** [AJR86, WL92]. **Testbed** [HDG+22]. **Tested** [Ano87f]. **Testing** [AR83, KJP+13, OFKS23, TGE95, AQT+92, JBF94]. **Tests** [Ano87e, Ano03e]. **Tetrahedral** [LSL+15]. **Texas** [FLRB86, Gas21]. **Text** [EIB90, PAC+14, HC83a]. **Text-to-Speech** [EIB90]. **Texture** [Dog12]. **TFP** [Hsu94]. **Thank** [Ano20x]. **theft** [SS82]. **Their** [Alt13e, Ste86a, Won03, NM96]. **Them** [Alt13d, Smo87d, CG95, Rob01b]. **Theme** [Alt13f, Eec16c]. **Themes** [Alt14c, Del92, Eec17d, Mat95e, Mat04c]. **Theory** [PMS23, RGK19, Kah91e]. **There** [Cai89, CDBY23, Gre15f, LX10, War91f, Ano95c, Gre00b]. **Thermal** [BDJS07, CPS+18, GKS06, KC09, LLSS05, Soo93]. **Thermoelectric** [KCHA21a, KCHA21b]. **These** [Joh20d]. **Theta** [HM93]. **They're** [Rob00a]. **Thin** [KCHA21a, KCHA21b, STT+15]. **Thin-Film** [KCHA21a, KCHA21b]. **Things** [Chu18, GAGV22, MK22, AKJF22, AAC+16, EK16, FJB+22, KHL+16, RK16, RNN+16]. **Think** [Ano88d]. **Thinking** [Loc03, Mat05c, Mat07d, Mat09b]. **Third** [HL99, SBJ13]. **Third-Generation** [HL99, SBJ13]. **Thought** [Luu90b, Mat13b, Pat90, Gre95d]. **Thoughts** [Eec17f, FH05, Kir85a, Lei98, Moo03, Mud15, Pea95]. **Thousand** [Gre06e]. **Thread** [ADJK20, BSC08, CJH+12, EE10, FZW+12, KG05, KPMHB11, KBH+04, MB05, RSC+06, ROA13]. **Thread-Based** [KG05]. **Thread-Level** [CJH+12, FZW+12, RSC+06]. **Threaded** [EHP+07, SGG+12]. **Threads** [LPC12, TT12, WCW+04]. **Threat** [WZL20]. **Threats** [Joh23c, US23]. **Three** [Gre19b, Lou91, YRC+22, De 83, Jag97, NA84, SM85]. **Three-Dimensional** [YRC+22, Lou91, NA84]. **three-joint** [SM85]. **Threshold** [AKK15, CB10, DFG+13, KKT13, RPL+17]. **Thrives** [Ano98h, Gre19f]. **Throttle** [MK10]. **Throughput** [CCYT05, CDS+15, CD09, DSG+22, HV04, HKC10, NG87, PHB15, RKA+20, SLC+14, SYY+11, WK13]. **Throughput-Optimized** [SLC+14]. **Throughput-Oriented** [PHB15]. **ThruChip** [MKT+13]. **thud** [Mat96c]. **Thumb** [SCG95]. **ThunderX3** [SSR21]. **Thwarting** [LWML16]. **Ti** [ZHPR17, Ano97-32, Bon21, JLSM03]. **Ti-States** [ZHPR17]. **Tianhe** [XLW+12]. **Tianhe-1A** [XLW+12]. **Ticks** [Del94b]. **Tie** [Ste84a, Ste92a]. **Tie-in** [Ste84a, Ste92a]. **Tied** [Ste83d, Ste83c]. **Tiered** [DXT+18]. **Tiering** [KKS+23]. **TigerSHARC** [FG00]. **Tightly** [Kir85b, Pre91]. **Tile** [WGH+07]. **Tilting** [Ste94e]. **Time** [AT09, BTK+23, BR21, CR95a, CFZ+99, CR95b, CWB94, CFO+18, CFM+97, Cro85, DLR02, Dea04,

EPZ02, FBC87, FOP+19, FGC+14, Gre22f, JN21a, KKL+09, KDK+89, KTC18, LPL86, LHN95, ML05, MAS+05, MBSP02, Mat03e, MBP+85, MB15, MBTS16, NJZL+17, Noh19, OKH+12, PP92, RCR04, Rea86, RSE01, Sak02f, SK02, SRL91, SK97, Ste88e, Ste94a, SUF+12, TS91, TGE95, UCS+10, Yi21b, Yi22a, Yi23a, Yi23b, EKM+95, Fly97, Hea84, Hea87, KE89, RLG94, Rit97, RH91]. **Time-Based** [NJZL+17]. **Time-Efficient** [BR21]. **Time-Multiplexed** [SK97]. **Time-Triggered** [MBSP02]. **Timed** [Kah93i]. **Timely** [GPSS83]. **Times** [AML+03, Ano97-33, Pri93a, PW96]. **Timeshared** [CJ85]. **Timing** [EDL+04, MKAC18, SKA+14a, VCD16, WPH+23, XYCS02, YFDV19, ZHPR17]. **Timothy** [Mar17]. **Tiny** [Ano88h, Ano02d, Ano03e, BTK+23, Joh23e, PMS23, RT23, ZFW+23, MIM+97]. **TinyIREE** [LBR+22]. **TinyML** [Joh23e, RM23, ZRB+22]. **TLP** [SNL+03]. **TM** [FSBA12]. **TMS320C25** [CPH90, FLRB86]. **TMS320C25-Based** [CPH90]. **TMS320C30** [PS88]. **TMS320C82** [Gol96]. **TMS34010** [GAAR88]. **TMS390C602A** [DKB+90]. **Tnet** [Hor95]. **Tobus** [SSH88]. **Today** [Ano21-68, Cla03, Sla96]. **Tofu** [AIH+12]. **Token** [MHW03, DM86, JKN96]. **Tokens** [Ond96]. **Tolerance** [Dra00, EM84, Gro94a, Gro94b, Hum84, Kir87, MS84, MKP06, Pow94, Rag84, RTHA05, Sos94, SRA+04, OFG88]. **Tolerant** [AF84, AGJL98, ALGJ01, BDSC21, CK98, EVM+98, GAR+06, IEB+14, Joh84, Kir89a, KDK+89, KJC+23, LWB09, RSS+08, RSE01, SB84, SKA+14a, SGC94, Str98, TMA18, YW94, YNS+14, YW88, AGH+91, Bos05f, DGW+94, JKN96, PC01, WJR88, Ano18d]. **Tolerating** [BRmWH06, HNR10]. **Too** [Gre03d, Gre09c, Mat05d, Ste92b, Rob99f, Ste99d]. **Tool** [Ano00m, BM85, DMP91, Eng00l, GTF97, GH88, GEH+23, MG89, MG88, PGL97, San97b, Ano01c, MM96]. **Toolbox** [ENSD03]. **Toolchain** [ACZ+22]. **Toolkit** [Mat93c, Mat97d]. **Tools** [FHP00, Hoo89a, KFF00, Mat15b, Nic91, TCF96, WG92, Ano92b, Ano94b, Ano95c, Ano98-30, Ano98-31, Ano99-27, Mat01f]. **Top** [ABZ08, Alb04, Alt12e, Alt13c, Alt14f, Ano19o, Ano20-71, BL23, CS15, Dia93a, Dwa19, Eec15e, Eec16e, Eec17f, Eec18f, ET09, Eng00o, EEKS07, FL13, FV12, GT22, HGPT12, JQ17, Jim21, Joh19f, Joh20d, Joh22f, Joh23f, Kim20, Kur21d, MS16, MRLB03, Mud10, Mye92a, PM11, RG07, TM14, Tor06, Wen18]. **Top-Down** [EEKS07]. **TOp/s/W** [SDF+23]. **Topics** [Alt12a, Ano14s, Mat06a]. **Topologies** [MRSV11, PC01, CK95]. **Topology** [KDSA09, VPRS14]. **Total** [KCAR18]. **Tour** [Fra94, Mat21c]. **Tower** [War92d]. **Tower-of-Babel** [War92d]. **Toy** [MG88]. **TPUv2** [NPY+21]. **TPUv3** [NPY+21]. **Trace** [DCMS20, Kha00]. **Trace-Driven** [Kha00]. **Tracing** [MAK19]. **Track** [Mye82b, Rob97d]. **Tracking** [CSL+06, PDT98, TLW+10, TKS+22, YZW+23, YYK+20]. **Trade** [AF88, FHP00, Ste93b, Ste95b, Wet86, Pap96, SMHB91]. **Trade-Offs** [AF88, FHP00, Pap96, SMHB91]. **Trade-Policy** [Wet86]. **Tradeoffs** [BEL+23]. **Trading** [WGA+09]. **Traditional** [LCP+11]. **Train** [Kir90d, Kir90e, KZ01]. **trainable** [KWGG95]. **Training** [DQCL24, DWF+21, HIP+22, JAS+22, KJC+23, LKJ+22, MD20, NPY+21, PEZ+19, SKM23]. **Trak** [Mat91c]. **Transactional** [ADF+10, AAK+06, BMV+08, FSBA12, HCW+04, HCU+07, MCC+07, RG03, RRP+08]. **Transactions** [Ano14s, Ano16y, Ano19p, Ano19i, Ano20u, Ano20o, Ano21u, Ano21m, Ano21n, Ano21o, Ano21p, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22q, Ano22r, Ano22s,

Ano23w, Ano23x, Ano24m, GP90, Ano19-28]. **Transceiver** [GDES08, IGH+99]. **Transfer** [CHAF22, LDL17, MA83, PDL08, WLD15, Ano02e, Reg92]. **Transfer-Based** [WLD15]. **Transfers** [SKC+23]. **Transform** [LNV89]. **Transformations** [WLKN22]. **Transformer** [WMH+10]. **Transforming** [PO04, SP92]. **Transforms** [SMR18, AAG+10]. **Transient** [GSVP03, GV06, HANR13, Sos94]. **Transient-Fault** [GSVP03, GV06]. **Transistency** [LSBM17]. **Transistor** [Bor05, KPN+20, RC13, Ano01h, Ano03b]. **Transistors** [DDG+19, Kid14, Ano03b]. **Transition** [MNU+15, Moo03, Moo04a]. **Transition-Aware** [MNU+15]. **Translation** [Bha17, Bha18, PBFC21, PHB15, RLS11, SL84a]. **Translations** [GKA+16, SDG+21]. **Translator** [CHH+98, Mye83b]. **Transmission** [GT83, War90d]. **Transmission-Lines** [GT83]. **Transmissions** [Gre20d]. **Transmitter** [DP97]. **Transmitters** [STR+13]. **Transnational** [Ste05a]. **Transparent** [ZG96]. **Transponders** [GD01]. **Transport** [CMC98, Sav99a, SAA+99, SABS20]. **Transputer** [NT89, Tal93, HMSS87]. **Transputer-Based** [Tal93]. **Transputer-T414** [NT89]. **Transputers** [Kah92e, WS90]. **traps** [Gre05e]. **Traversals** [KCKP14]. **Tree** [PMM15, WHJ+23]. **Tree-Based** [PMM15]. **Trees** [GCL+20, MMESG+20]. **Trends** [AS91b, All84, Ano20-71, BY17, Bos03c, Car93, Con03, Fra00, Kat97, Lee94, MBS92, PC93, Sak88, SVL03, WN92, Won03, Bos04c, Gre19e]. **Trial** [Smo86a]. **Trial-Use** [Smo86a]. **TriCheck** [TML+18]. **Triggered** [MBSP02, PPA+14, TT12]. **Triggers** [Gre20d]. **Trimming** [CAH86]. **Trip** [AML+03]. **TRIPS** [GKS+07, SNL+03]. **Tristate** [FKL01]. **Trojans** [CML+23]. **Trolls** [Emm06c]. **TRON** [KWM89, SSH88, Sak87b, Sak87a, Sak87d, Sak90a]. **troublesome** [Mat96f]. **Trucking** [Gre18a]. **True** [McD21, Ano95d, Ste05b]. **Truly** [Alb07e]. **Trump** [Gre17d]. **TRUSS** [GKS+05]. **Trust** [KSE+22]. **Trusted** [GSS+07]. **Truth** [Rob97e]. **TSA** [WZL20]. **TSA-NoC** [WZL20]. **TSMC** [Ano03b]. **Tunable** [RLV85]. **TuneV2** [MM23]. **Tuning** [MM23, Pap96, PGL97, YNS+14]. **Tuple** [LK10]. **Turing** [Bur20, RTJ20, RTJ21]. **Turn** [Ano97z, Ste03b]. **Turning** [Hig85, WPH+23]. **Turns** [Ano96c, KvdW09, Ste04d]. **Tutorial** [Col89, Gus84, Hoo89c, Jae82a, Jae82b, Jae82c, Jae83, Pri89, RG88]. **TV** [Ste08a, Pet92]. **tweezers** [Ano92a]. **Twenty** [Gre15d, Gre15e]. **Twin** [VPRS14]. **twisted** [War91g]. **twisted-pair** [War91g]. **Twitter** [Mat09e]. **Two** [Gre17e, Gre20f, KSI+96, Mat13c, MBG+16, RYK18, ZZY97, DGW+94, Fur88, MKRC97, Rob99f]. **Two-chip** [KSI+96]. **two-dimensional** [DGW+94]. **Two-Level** [MBG+16]. **two-size** [Fur88]. **TX** [GDLT86]. **TX1** [MKOK88]. **TxLinux** [RRP+08]. **Tydi** [PVB+20]. **type** [SSB95]. **tyranny** [Ste97e].

**U.S.** [Gre22f]. **U2** [FMN+13]. **UAV** [CHAF22]. **UAVs** [LCN+22]. **Ubiquitous** [CFK+10, FHL+03, Gre06f, SCA+12, STM02, TSP02]. **UCIe** [Sha23c]. **UCX** [TSA+22]. **uGEMM** [WLY+21b]. **ugly** [Rob00e]. **ULSI** [Rüc02]. **Ultimate** [Del91c, QT21, RNN+16]. **Ultra** [Ano17-57, BS17, CDY+18, CEP+17, Eec17e, FD17, LM16, RNN+16, SCA+12, TUI+01, WRA+14, YBS17]. **Ultra-Large-Scale** [RNN+16]. **Ultra-Low** [CDY+18]. **Ultra-Low-Latency** [LM16]. **Ultra-Low-Power** [Ano17-57, BS17, CEP+17, Eec17e, YBS17]. **Ultra-Performance** [FD17]. **Ultra-Reduced** [WRA+14]. **Ultraefficient**

[ZSB21]. **Ultrafast** [Ano88g]. **Ultralow** [OYS+11, SB07]. **Ultralow-Latency** [SB07]. **Ultralow-Power** [OYS+11]. **Ultrasound** [NHY+22, SYW+14, SCYY11]. **UltraSPARC** [HL99, NCT+98, TO96]. **UltraSPARC-III** [HL99, NCT+98]. **Ultraviolet** [Ano96l, Ano97-30, Ano01f]. **UMTS** [Ste05c]. **Unary** [WLY+21b]. **Unbiased** [CNC+16]. **Unbounded** [AAK+06]. **Uncertain** [BMM15, WD03, BMM15]. **Uncertainty** [Gre98f, MT05, TKS+22]. **Uncle** [War90c]. **Uncomfortable** [Gre20e]. **Uncompressed** [GDES08]. **Unconscious** [Mat13b]. **Uncovering** [DK18]. **Underclocked** [KST12]. **Undergraduate** [Cle00b]. **Underground** [GAGV22]. **Understand** [KCS+20]. **Understanding** [CEAY23, NAA+20, RCK+21, SSLV15, SD21, War92d, Ano98z]. **Undervolting** [KSE+22]. **undiminished** [DBDF97]. **Unexpected** [Gre98f]. **Unfair** [Ste02c, Ste01c]. **unFRANDly** [Ste06b]. **Unification** [SWL90]. **Unified** [AAC+23, HO99a, LNOM08, San97b]. **uniform** [KHF86]. **Unifying** [GHN+12, WLKN22]. **Unigraphics** [Ano00h, Eng00l]. **Uniprocessors** [CD97a]. **Unique** [Fai82b]. **Unit** [Ano98-36, BBC+15, BCP01, BCF+14, DKK21, GE86, HABHW+18, JYPP18, KKH+24, KBN16, KIS+00, WHCK18, WLP+15, YNS+14, ZUNN18, CM86]. **United** [Gar93, Ste91b, Ste92a, Zsc84]. **Units** [CK11, KTC18, LKGL24, MKAC18, Mil90, CH94, WHKM93a]. **Universal** [RBB21, Sha23c, Ano83, HP81]. **University** [ADC00, Ano22z]. **University-Industry** [ADC00]. **UNIX** [IJ98, Mat97c, Hin88, Man92, Mel87, YMA+13, ZG96]. **Unix-based** [Mel87]. **Unlike** [Mat96f]. **Unlimited** [Cas95, Ano17-46]. **Unlocking** [JSY+16]. **Unnecessary** [NGSW17]. **Unobserved** [Ste92f]. **Unorthodox** [Gro02]. **unpatented** [Ste04c]. **Unreliable** [Bor05, WK13, Bos06a]. **Unresolved** [Ste03a]. **Unstable** [MLS+16]. **Unstructured** [LSL+15]. **Untitled** [Ano00n, Del94a]. **Unveiling** [GZC+20]. **Unveils** [Ano96h, Ano99m, Ano03b]. **Upcoming** [Eec17d]. **Updatable** [XLX+23]. **Update** [Ano98w, DBC+98, FS05, Ste01b, Ste08b, War89b, Ste05c]. **Updates** [Ste09d]. **Updating** [SG01b, Ste00b]. **upgradability** [Wal97]. **Upgrading** [Mat95d]. **Upholds** [Ste07e]. **Upon** [Hil19]. **Ups** [Ste04a, Ano03b, Ste04b]. **Upsets** [GXMZ13]. **Upsilon** [Ano17-58, Ano17-59]. **urban** [Rob97e]. **USA** [Ste09b]. **Usage** [BPT+11]. **Use** [Gre02f, Hac01, HCPS03, RTJ20, RTJ21, Smo86a, Ano00g, Dia95d, HS85, RH91]. **Useful** [MSS15, Ste08e]. **User** [BFK+85, CDS07, DS94, MNU+15, Mat13b, MCF+85, Ste89a, WBHv98, Abr83, DBDF97, Ste89c, Ste89d, Ste89e, Ste90e, Ste96f, WHKM93a, WHKM93b]. **User-Level** [CDS07, WBHv98]. **Users** [Mye90]. **Uses** [KTK13]. **Using** [ABA+21, ATS+22, ACKM05, AS99, AHKY19, CM04, CMR97, CSC+22, CES17, CK11, CFM+97, FHP00, GFL+17, GSC97, GK97, Gol96, GRD22, GGJ+96, GKS06, GSS09, Ham00, HYM+90, JAS+22, KLD+94, Kid14, KIR19, KSR+99, KBH+08, KWGG95, KP90, KPKJ08, LHM99, LLT+08, LWB09, LK10, LHN95, MMESGQ22, MKG+20, MTS+12, MIM+97, MD20, MC95, MKRC97, MMB+08, NS05, NRV+06, OML+07, PFC+02a, PFC+02b, PDL08, RGH+10, RLG94, SKLY97, SB07, Sha23b, STM02, SLM+97, SYY+11, TKI+14, TSA+22, TTF96, VVRV95, WHJ+23, XYT+23, YBNS15, ZCW+14, ZSS+19, ZIM+07, AML05, BJ14, CK95, CS14, DKSL04, JKP89, LKM92, MLL+18, PS03, Rit97, SK97, SSB95, VBB95]. **Utilization** [MTS+12]. **Utilizing**

[KTC18, RES+13]. **UWB** [Eng00j].

**v**
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[Ano21-40] Anonymous. IEEE Computer Society. *IEEE Micro*, 41 (6):183, November/December 2021. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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**Anonymous:2021:ICSs**

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**Anonymous:2021:Mb**

[Ano21-62] Anonymous. Masthead. *IEEE Micro*, 41(2):1, March/April 2021. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2021:Mc**

[Ano21-63] Anonymous. Masthead. *IEEE Micro*, 41(3):1, May/June 2021. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano21-64] Anonymous. Masthead. *IEEE Micro*, 41(4):1, July/August 2021. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2021:Me**

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**Anonymous:2021:Mf**

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**Anonymous:2022:CCS**

[Ano22b] Anonymous. *Computer*: Call for special issue proposals. *IEEE Micro*, 42(3):39, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CSEa**

[Ano22c] Anonymous. *Computing in Science & Engineering. IEEE Micro*, 42(1):24, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CSEb**

[Ano22d] Anonymous. *Computing in Science & Engineering. IEEE Micro*, 42(2):25, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CSEc**

[Ano22e] Anonymous. *Computing in Science & Engineering. IEEE Micro*, 42(6):54, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Ca**

[Ano22f] Anonymous. *ComputingEdge. IEEE Micro*, 42(1):C2, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Cb**

[Ano22g] Anonymous. *ComputingEdge. IEEE Micro*, 42(2):C2, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Cc**

[Ano22h] Anonymous. *ComputingEdge. IEEE Micro*, 42(3):C2, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Cd**

[Ano22i] Anonymous. *ComputingEdge. IEEE Micro*, 42(4):C2, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:IAHa**

[Ano22j] Anonymous. *IEEE Annals of the History of Computing. IEEE Micro*, 42(1):140, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:IAHb**

[Ano22k] Anonymous. *IEEE Annals of the History of Computing. IEEE Micro*, 42(6):140, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICGa**

[Ano22l] Anonymous. *IEEE Computer Graphics and Applications. IEEE Micro*, 42(1):136, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICGb**

[Ano22m] Anonymous. *IEEE Computer Graphics and Applications. IEEE Micro*, 42 (6):133, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ISPa**

[Ano22n] Anonymous. *IEEE Security & Privacy. IEEE Micro*, 42(1): 88, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ISPb**

[Ano22o] Anonymous. *IEEE Security & Privacy. IEEE Micro*, 42(2): 84, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ISPc**

[Ano22p] Anonymous. *IEEE Security & Privacy. IEEE Micro*, 42 (6):114, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ITBa**

[Ano22q] Anonymous. *IEEE Transactions on Big Data. IEEE Micro*, 42(1):60, January/ February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ITBb**

[Ano22r] Anonymous. *IEEE Transactions on Big Data. IEEE Micro*, 42(2):67, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ITBc**

[Ano22s] Anonymous. *IEEE Transactions on Big Data. IEEE Micro*, 42(6):106, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CPIa**

[Ano22t] Anonymous. Call for papers: *IEEE Transactions on Computers. IEEE Micro*, 42(1):50, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CPIb**

[Ano22u] Anonymous. Call for papers: *IEEE Transactions on Computers. IEEE Micro*, 42(2): 34, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CPIc**

[Ano22v] Anonymous. Call for papers: *IEEE Transactions on Computers. IEEE Micro*, 42(3): 65, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CPId**

[Ano22w] Anonymous. Call for papers: *IEEE Transactions on Computers*. *IEEE Micro*, 42(4): 132, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CPIe**

[Ano22x] Anonymous. Call for papers: *IEEE Transactions on Computers*. *IEEE Micro*, 42 (5):127, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CPIf**

[Ano22y] Anonymous. Call for papers: *IEEE Transactions on Computers*. *IEEE Micro*, 42 (6):95, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:CMU**

[Ano22z] Anonymous. Carnegie Mellon University. *IEEE Micro*, 42(4):77, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Ce**

[Ano22-27] Anonymous. ComputingEdge. *IEEE Micro*, 42(6):C2, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:FCa**

[Ano22-28] Anonymous. Front cover. *IEEE Micro*, 42(1):C1, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano22-29] Anonymous. Front cover. *IEEE Micro*, 42(2):C1, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano22-30] Anonymous. Front cover. *IEEE Micro*, 42(3):C1, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano22-31] Anonymous. Front cover. *IEEE Micro*, 42(4):C1, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano22-32] Anonymous. Front cover. *IEEE Micro*, 42(5):C1, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano22-33] Anonymous. Front cover. *IEEE Micro*, 42(6):C1, November/December 2022. CO-

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[Ano22-34] Anonymous. Get published in the new *IEEE Open Journal of the Computer Society. IEEE Micro*, 42(1):C3, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano22-35] Anonymous. Get published in the new *IEEE Open Journal of the Computer Society. IEEE Micro*, 42(2): C3, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano22-36] Anonymous. Get published in the new *IEEE Open Journal of the Computer Society. IEEE Micro*, 42(3):C3, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:GPNd**

[Ano22-37] Anonymous. Get published in the new *IEEE Open Journal of the Computer Society. IEEE Micro*, 42(4): C3, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:GPNe**

[Ano22-38] Anonymous. Get published in the new *IEEE Open Journal of the Computer Society. IEEE Micro*, 42(5): C3, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:GPNf**

[Ano22-39] Anonymous. Get published in the new *IEEE Open Journal of the Computer Society. IEEE Micro*, 42(6):C3, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:HAN**

[Ano22-40] Anonymous. The Humphrey Award nominations. *IEEE Micro*, 42(3):77, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSb**

[Ano22-41] Anonymous. IEEE Computer Society. *IEEE Micro*, 42(1): 137, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSe**

[Ano22-42] Anonymous. IEEE Computer Society. *IEEE Micro*, 42(2): 85, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSh**

[Ano22-43] Anonymous. IEEE Computer Society. *IEEE Micro*, 42(3): 85, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSl**

[Ano22-44] Anonymous. IEEE Computer Society. *IEEE Micro*, 42(4): 133, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSp**

[Ano22-45] Anonymous. IEEE Computer Society. *IEEE Micro*, 42 (5):128, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSv**

[Ano22-46] Anonymous. IEEE Computer Society. *IEEE Micro*, 42 (6):141, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSa**

[Ano22-47] Anonymous. IEEE Computer Society: Call for papers. *IEEE Micro*, 42(1):7, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSd**

[Ano22-48] Anonymous. IEEE Computer Society: Call for papers. *IEEE Micro*, 42(2):5, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSg**

[Ano22-49] Anonymous. IEEE Computer Society: Call for papers. *IEEE Micro*, 42(3):38, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSk**

[Ano22-50] Anonymous. IEEE Computer Society: Call for papers. *IEEE Micro*, 42(4):36, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSn**

[Ano22-51] Anonymous. IEEE Computer Society: Call for papers. *IEEE Micro*, 42(5): 8, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSs**

[Ano22-52] Anonymous. IEEE Computer Society: Call for papers. *IEEE Micro*, 42(6): 5, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSq**

[Ano22-53] Anonymous. IEEE Computer Society D&I Fund. *IEEE Micro*, 42(5):129, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSu**

[Ano22-54] Anonymous. IEEE Computer Society D&I Fund. *IEEE Micro*, 42(6):134, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSj**

[Ano22-55] Anonymous. IEEE Computer Society election. *IEEE Micro*, 42(4):26, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSo**

[Ano22-56] Anonymous. IEEE Computer Society has you covered! *IEEE Micro*, 42 (5):118, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSt**

[Ano22-57] Anonymous. IEEE Computer Society has you covered! *IEEE Micro*, 42 (6):115, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSc**

[Ano22-58] Anonymous. IEEE Computer Society Jobs Board. *IEEE Micro*, 42(1):C4, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSf**

[Ano22-59] Anonymous. IEEE Computer Society Jobs Board. *IEEE Micro*, 42(2):C4, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSi**

[Ano22-60] Anonymous. IEEE Computer Society Jobs Board. *IEEE Micro*, 42(3):C4, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSm**

[Ano22-61] Anonymous. IEEE Computer Society Jobs Board. *IEEE Micro*, 42(4):C4, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSr**

[Ano22-62] Anonymous. IEEE Computer Society Jobs Board. *IEEE Micro*, 42(5):C4, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:ICSw**

[Ano22-63] Anonymous. IEEE Computer Society Jobs Board. *IEEE Micro*, 42(6):C4, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:IQW**

[Ano22-64] Anonymous. IEEE Quantum Week. *IEEE Micro*, 42(5): C2, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Ma**

[Ano22-65] Anonymous. Masthead. *IEEE Micro*, 42(1):1, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Mb**

[Ano22-66] Anonymous. Masthead. *IEEE Micro*, 42(2):1, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Mc**

[Ano22-67] Anonymous. Masthead. *IEEE Micro*, 42(3):1, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Md**

[Ano22-68] Anonymous. Masthead. *IEEE Micro*, 42(4):1, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Me**

[Ano22-69] Anonymous. Masthead. *IEEE Micro*, 42(5):1, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:Mf**

[Ano22-70] Anonymous. Masthead. *IEEE Micro*, 42(6):1, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:RCSa**

[Ano22-71] Anonymous. Over the rainbow: 21st Century security & privacy podcast. *IEEE Micro*, 42(4):115, July/August 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:RCSb**

[Ano22-72] Anonymous. Over the rainbow: 21st century security & privacy podcast. *IEEE Micro*, 42(5):33, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:RCSc**

[Ano22-73] Anonymous. Over the rainbow: 21st century security & privacy podcast. *IEEE*

*Micro*, 42(6):87, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:TCa**

[Ano22-74] Anonymous. Table of contents. *IEEE Micro*, 42(1):2–3, January/February 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:TCb**

[Ano22-75] Anonymous. Table of contents. *IEEE Micro*, 42(2):2–3, March/April 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:TCc**

[Ano22-76] Anonymous. Table of contents. *IEEE Micro*, 42(3):2–3, May/June 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:TCd**

[Ano22-77] Anonymous. Table of contents. *IEEE Micro*, 42(5):2–3, September/October 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2022:TCe**

[Ano22-78] Anonymous. Table of contents. *IEEE Micro*, 42(6):2–3, November/December 2022. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICAa**

[Ano23a] Anonymous. 2023 IEEE Conference on Artificial Intelligence. *IEEE Micro*, 43(2):140, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICAb**

[Ano23b] Anonymous. 2023 IEEE Conference on Artificial Intelligence. *IEEE Micro*, 43(3):C2, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CEa**

[Ano23c] Anonymous. *Computing Edge*. *IEEE Micro*, 43(5):C4, September/October 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CEb**

[Ano23d] Anonymous. *Computing Edge*. *IEEE Micro*, 43(6):C4, November/December 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CSEa**

[Ano23e] Anonymous. *Computing in Science & Engineering*. *IEEE Micro*, 43(2):8, March/April 2023. CODEN IEMIDZ. ISSN

0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CSEb**

[Ano23f] Anonymous. *Computing in Science & Engineering. IEEE Micro*, 43(3):49, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CSEc**

[Ano23g] Anonymous. *Computing in Science & Engineering. IEEE Micro*, 43(4):44, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CSEd**

[Ano23h] Anonymous. *Computing in Science & Engineering. IEEE Micro*, 43(5):100, September/October 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CSEe**

[Ano23i] Anonymous. *Computing in Science & Engineering. IEEE Micro*, 43(6):73, November/December 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CSC**

[Ano23j] Anonymous. *Computing in Science Computing in Science & Engineering Engineering. IEEE Micro*, 43(1):66, January/February 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:Ca**

[Ano23k] Anonymous. *ComputingEdge. IEEE Micro*, 43(1):C4, January/February 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:Cb**

[Ano23l] Anonymous. *ComputingEdge. IEEE Micro*, 43(2):C4, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:IAHa**

[Ano23m] Anonymous. *IEEE Annals of the History of Computing. IEEE Micro*, 43(2):98, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:IAHb**

[Ano23n] Anonymous. *IEEE Annals of the History of Computing. IEEE Micro*, 43(3):88, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:IAHc**

[Ano23o] Anonymous. *IEEE Annals of the History of Computing. IEEE Micro*, 43(4):52, July/August 2023. CODEN IEMIDZ. ISSN 0272-

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**Anonymous:2023:IOJ**

[Ano23p] Anonymous. *IEEE Open Journal of the Computer Society*. *IEEE Micro*, 43(3): 73, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ISPa**

[Ano23q] Anonymous. *IEEE Security & Privacy*. *IEEE Micro*, 43 (1):6, January/February 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ISPb**

[Ano23r] Anonymous. *IEEE Security & Privacy*. *IEEE Micro*, 43 (2):5, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ISPc**

[Ano23s] Anonymous. *IEEE Security & Privacy*. *IEEE Micro*, 43(4): 79, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CMA**

[Ano23t] Anonymous. Call for 2023 major awards nominations. *IEEE Micro*, 43(3):84, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CAIa**

[Ano23u] Anonymous. Call for articles: *IEEE Pervasive Computing*. *IEEE Micro*, 43(4): 87, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CAIb**

[Ano23v] Anonymous. Call for articles: *IT Professional*. *IEEE Micro*, 43(4):97, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CPIb**

[Ano23w] Anonymous. Call for papers: *IEEE Transactions on Computers*. *IEEE Micro*, 43(2): 119, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CPIe**

[Ano23x] Anonymous. Call for papers: *IEEE Transactions on Computers*. *IEEE Micro*, 43(4): 70, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:CPIc**

[Ano23y] Anonymous. Call for papers for IEEE Computer Society. *IEEE Micro*, 43(3):6, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-27] Anonymous. Call for papers: IEEE Computer Society. *IEEE Micro*, 43(2):95, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-28] Anonymous. Front cover. *IEEE Micro*, 43(1):C1, January/February 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-29] Anonymous. Front cover. *IEEE Micro*, 43(2):C1, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:FCc**

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[Ano23-31] Anonymous. Front cover. *IEEE Micro*, 43(4):C1, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:FCe**

[Ano23-32] Anonymous. Front cover. *IEEE Micro*, 43(5):C1, September/October 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:FCf**

[Ano23-33] Anonymous. Front cover. *IEEE Micro*, 43(6):C1, November/December 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:GPN**

[Ano23-34] Anonymous. Get published in the new *IEEE Open Journal of the Computer Society*. *IEEE Micro*, 43(2):96, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICSi**

[Ano23-35] Anonymous. IEEE Computer Society. *IEEE Micro*, 43(3): 85, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICSm**

[Ano23-36] Anonymous. IEEE Computer Society. *IEEE Micro*, 43(4): 124, July/August 2023. CODEN IEMIDZ. ISSN 0272-

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**Anonymous:2023:ICSr**

[Ano23-37] Anonymous. IEEE Computer Society. *IEEE Micro*, 43(5): 97, September/October 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICSp**

[Ano23-38] Anonymous. IEEE Computer Society — call for papers. *IEEE Micro*, 43(5): 7, September/October 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICSj**

[Ano23-39] Anonymous. IEEE Computer Society career center. *IEEE Micro*, 43(3):C3, May/June 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-40] Anonymous. IEEE Computer Society Career Center. *IEEE Micro*, 43(4):C3, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-44] Anonymous. IEEE Computer Society D&I Fund. *IEEE Micro*, 43(4):118, July/August 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICSo**

[Ano23-45] Anonymous. IEEE Computer Society D&I fund. *IEEE Micro*, 43(5):C2, September/October 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

**Anonymous:2023:ICSt**

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[Ano23-53] Anonymous. IEEE Computer Society information. *IEEE Micro*, 43(1):89, January/February 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-54] Anonymous. IEEE Computer Society information. *IEEE Micro*, 43(2):141, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-55] Anonymous. IEEE Computer Society information. *IEEE Micro*, 43(6):125, November/December 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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[Ano23-56] Anonymous. IEEE Computer Society Jobs Board.

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[Ano23-65] Anonymous. Masthead. *IEEE Micro*, 43(2):1, March/April 2023. CODEN IEMIDZ. ISSN 0272-1732 (print), 1937-4143 (electronic).

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