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21 March 2019  
Version 2.93

Title word cross-reference

#1 [Kah93].

$1$ [Ano17-58, Ano17-59]. 12 [MAT+18]. 16 [ABG+16]. 2 [DTH+95]. 21/2 [Ste00b]. 28 [KBN16]. 3 [Alt14e, Ano96o, AOYS95, CMAS11, DFG+13, LXB07, LX10, MKT+13, MAS+07, PMM15, SYW+14, SCSR93, VPV12, WLF+08]. 60 [TKI+14]. 8 [BMM15]. 10 [WHCK18]. 3 [KBW95]. 11 [BAH+05]. k [Eng00j]. µ [AT93, Dia95c, TS95]. N [YW94]. x [And82a].

* [CCD+82].

-Core [MAT+18]. -Cubes [YW94]. -nm [ABG+16, KBN16, TKI+14].

0.18-Micron [HBd+99]. 0.9-micron [Ano02d]. 000-fps [KI09]. 000-Processor [BSP+17]. 024-Core [JJK+11].

1 [Ano98s, BH15, Bre10, PFC+02a, Ste02a, Ste14a]. 1-GHz [Ano98s]. 1-terabits [MIM+97]. 10 [Loc03]. 10-Gigabit [Gad07, HcF04]. 100 [Kir84a, Pat84, PSW91, YSMH91, ZACM14]. 100-Mops [PSW91]. 1000 [ES84]. 11-[Lyl04]. 11/780 [Abr83]. 115 [JBF94].

[HM93]. 16-nm [FME18]. 16-Way [AK00].
160 [RT92]. 17 [SS06]. 18 [Aio87d, KS07].
18-GHz [Aio87d]. 19 [AM08]. 196
[CES+11]. 1984 [Jef84]. 1990s [Smii96b].
1994 [Dia94b]. 1A [XLW+12].

2 [Aio88c, Aio97-28, IKN+99, KSI+96,
Lee96, MS03, PPC*02b, RM04, Ste14b].
2.0 [Aio01c, Mat93b]. 2.0-GHz [Aio01c].
2.5 [Aio03c]. 20 [Aio88c]. 200
[IKNS88, NG87]. 200-MHz [NG87]. 2000
[Aio99-33, KY91, Mat98d, Mat00e]. 2008
ET09]. 2011 [FV12, HGPT12]. 2012
[Bel13, FL13, Tor12]. 2013
[Goo14, Mar14, Sco14]. 2014
[Aio14r, Gre15c, KT14, Mud15]. 2015
[Aio14a, Ste16]. 2016
[Ano15b, JQ17, Mar17, Wei17]. 2017
[Ano16a, Aio16b, Ano17y, Bro17]. 2018
[Ano17m, Ano17b, Dwa18, Gon18]. 2059
[Ang90]. 21 [AW10]. 2100 [Roe86]. 21164
ERPR95]. 21264 [Kes99]. 21364
[MCL+02, WPM03]. 21st
[JJ98, Sak99b, Sak00d, Aio14-34, Emm07c].
21st-Century [JJ98, Sak00d]. 22 [RE11].
[HYM+90]. 250-MIPS [HYM+90]. 256-Bit
[MMG+99]. 256-Kbyte [ASD+05]. 25mm
[Ano03b]. 25th [Aio96p]. 26 [NS15]. 28-nm
[CCA+19]. 286 [SKO89]. 286-Based
[NC86]. 29 [Ecc18d]. 2nd
[Del91b, Lum90b, Pat90].

3 [Aio03d, HWG+09]. 3.0
[Aio96g, Mat93a]. 3.06 [Aio03b]. 30
[KR19]. 30-Year [Dia96a]. 300
[JBF94, KS90]. 300-MHz [JBF94].
300-nm [Aio02c, HOHCV99]. 3171
[BSC+90]. 32 [CHI+98, KS90, RDJ+13].
32-Bit [BY07, Bor85a, CBLR86, GmDT83,
Iis83, Kir83a, MKOK88, Mye83c, Mye84b,
NG87, Smo88b, YSMH91, Bor85b, KS90].
32-nm [RDJ+13]. 32-Way [KAO05]. 360
[AB06]. 376 [PK88]. 386 [Aio88c]. 386-20
[Aio88c]. 386-Monopoly [Sla91a]. 390
[SAC+99]. 3D [Aio96b]. 3DNow [OFW99].
3rd [Pea95]. 3T1D [LCWB08].

4 [Aio99x, Aio03b, Aio03d, DP97,
GDES08, KSM99, PDT98, Pow94, Spr02b].
4-Bit [HYM+90]. 4-Gbps
[DP97, GDES08, PDT98]. 4.1 [Mat93c].
40-nm [Man09]. 46 [BCM+14]. 488 [NS81].
49 [Fan96].

5 [Aio98z, BHM+00, HVS+07]. 5-GHz
[HVS+07]. 5.1 [Mat93b]. 5.5
[Mat97c, Mat98e]. 500 [UAN+93]. 5000
[RCC07]. 50th [Aio97i]. 511-Core
[DXT+18]. 520 [RHH+03]. 520-MHz
[RHH+03]. 533 [Aio96k, Ano97-31].
533-MHz [Aio96k, Ano97-31]. 56 [Aio97c].
56-Kbps [Aio97c].

6 [Mat93d]. 6.0 [MBJ08]. 6.1 [Mat97d].
6000 [OB91]. 601 [PYYU94]. 604 [SCD94].
60X [AAMW94]. 6300 [Han85, Mye85a]. 64
[Aio97w, Ano3d, BCC+00, HMR+00,
KKL+00, SCV01]. 64-Bit
[AIO, BMH+00, HL99, KM89, BBTV15].
64-Core [DFG+13]. 64K [Mye83b]. 6800
[MM05]. 68HC05 [Aio97a]. 6M [RMC04].
6T [LCWB08]. 6th [DKYL+17, Kah91a].
6th-Generation [DKYL+17].

780 [Abr83]. 796 [OL85].

8 [Aio88e]. 802.11b [Aio02c]. 802.16
[Aio02c]. 80386 [EAA85]. 8085-Based
[CJ85]. 8086 [HF81]. 8088-Based [Sho85].
80960 [Ryn88]. 82 [Mye82a]. 82460GX
[DGMM00]. 855 [JC84]. 870 [BCC+02].
88000 [Mel89]. 88000-RISC [Mel89].

90-nm [Aio03c]. 9000 [SGC94]. 91
[Mye91b]. 95 [Aio96t, Mat96d, Mat97d]. 97
[San97a]. 98 [Mat98d, Sca98]. 982S
[SGC94]. 9th [Ste84a].
A-Board [Alb09]. A-Changin [Mat08b]. A/V [GDE08]. AAI [Ste08a]. Abolishing [Hau88c]. Abstraction [NRS+08]. Abstractions [BMM15, MRJ+15, Sol19]. Abuse [HCPS03, Kir01, Ste01e]. Abusing [MSS15]. AC [GA86]. Academia [Eec17b]. Academic [Gre14c, Gre97d]. Accelerate [HSR18, TONH96]. Accelerated [BCF+14, KBN16, ML05]. Accelerates [DDHS00]. Accelerating [Bha18, ESG+05, GSLK11, KHS16, KLM+15, Lee95, Lee96, LRT+08, PCC+15, SMQP10, Wal97]. Acceleration [AMFF+16, CKG+09, Eec17c, ESCB13, GN+17, GY+17, KCXMWH17, KS18, MAJ+18, NBS+18, WLF+08, GRe06a]. Accelerator [BGRKR88, BDV+08, CDS+15, CG95, DXT+18, FM91, HKS16, HGS+17, mHP+18, JJK+11, KJL+10, KIR19, MKM+15, MGE+99, OYS+11, PmWH08, PZK+18, SSY97, SRWB15, WPO+07, WWZ+08, Pri90]. Accelerators [CES17, GMC18, KJ+11, KSK18, LHMH91, NSGW17, OYK+17, PHB15, Ipe19]. Access [Ano02e, Ano14p, HKS16, KMK01, LH+12, LTQZ07, SSZ01, WSS+05, ZZ02, GRe01e, GRe05f, Ste06b, Ste96f]. Access-Execute [HKS16]. Access-Interleaving [LTQZ07]. Access-Mode [ZZ02]. Accolade [Ste92d]. Accomplished [Ste92d]. Accolades [Ste92d]. Accommodate [SML+97]. Accounting [EE10, JGC+11]. Achieve [BdS98, Hin88, RPE10]. Achieving [Ano17f, Ano17e, Ano17c, Ano17d, LHN95]. Achieved [EM84]. Achieving [LLL+16, MBK+92, SIL+15, SRA+04]. ACM [Ano97i, Ano16c, Ano17g]. acquisition [Jae82a, Jae82b, Jae82c, Jae83, Tau84, Tau87]. Acrobat [Ano99x]. Acronym [War92d, Rob98b]. Act [Ano99a, Ste84b, Pit91, Ste91e, Ste07e]. Action [Noy85]. Activation [CBJ10]. Active [Ano97s, CMAS11, DRB+12, GGJ+96, GD01, LDF+13, Mye84a, Rob97a, WOM01, ZL+13, ZHPR17, VBB95]. Activities [Kah91c, STL92]. Activity [Eng00h, RGH+10]. ACTORS [BBE+11]. acts [Ste06b]. Acyclic [ED18]. Ad [Ano18a, Ano18c, Ano18i, 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 [FAWR+11, HL06, KJ+11, KMP06, QJP+08, RCC12, RSE01, TS91]. Adapts [CR95a]. ADAS [CP+18]. Add [FBHN04, Ste89b, Ste92c]. Add-on [Ste89b]. Add-Ons [Ste92c]. Adding [ENSD03]. Additional [Mye84b]. Address [Bha18, Bha18, CD97a, CD97b, OG01, PHB15, RLS11, WFA+10, YKG18, Dv87, Mat95d]. Address-Correlated [WFA+10]. Addressable [GGB+15, MC92, PCW15, Rob92]. Addressing [AW03, Her93]. Adds [Ano98g]. Adjusting [Gre18a]. Administration [Gre17d]. Administrative [Ano18t]. Adobe [Ano98x, Ano99x, Mat97c]. adopt [Gre99c]. Adoption [Ano98u]. ADSP [Roe86]. ADSP-2100 [Roe86]. Advance [Gre16b, Ste94f]. Advanced [BGRKR88, DG87, DG88, DG89, HOHCV99, Her93, KKL+00, KM05, Mis93, SYKM11, SF18, AHO+90, BKM+82, BT84, FMT91, Shl93, VS87, Ano97d, Pj91]. advanced-architecture [BKM+82]. Advances [Ano17i, INKM05, KOI95, Nic84, Ste98f, Ste08d, Ste08e, Mat01a]. Advancing [Ano00g, Eng00a, Sak99c, Far84]. Advantage [Ste02d]. Advantages [MKRC97]. Advert [Ano99a]. 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,
[Mat03b]. Annual [Ano96a, Ano97a, Ano98a, Ano99e, Ano00b, Ano01b, Ano02a, Ano03a, Ano04a, Ano05, Ano06, Ano07, Ano08, Ano09b, Ecc16a, Ste90g, Ste90h].

anomalies [KWGG95]. ANSI [Rob97b, Ste99b]. Answers [Ste85a]. ante [Ano03b]. Anti [Ste96a]. Anti-knockoff [Ste96a]. Anticipatory [HC83a]. Antikythera [Mor84]. Anti-trust [Ste96a]. Arc [Emm07a]. Arcane [Gre08c, Gre08d]. ArchExplorer [DGR+10]. Architecting [EEKS07, Gur09, MBJ08]. Architects [Mat09c]. Architectural [AW03, ABZ08, AC05, AFH16, Alb10a, AA93, Als90, AB06, AML05, AH96, BDH+16, BHM+00, Bro17, BG02, CM04, CB04, CGS10, CS15, CWL+14, CLM08, CS08, CFRM04, CEM+95, Cle00a, Cle00b, CAV+14, CH07, CL87, DPY18, DOH94, DS94, DMG00, DKM+92, DVMW05, DRM+98, Eec15e, Eec15f, Ecc16b, EAA85, ET09, EKMW02, FL13, FV12, FC90, GFL+17, GE86, GKS+05, Gon99, Gon06, Gon18, GHSV+11, GR92, GHF+06, Han96, HHNK09, HY98, HAWC+11, HMR+00, HF84, Ham87, Hyd00, HCI07, IST+11, Jag97, JQ17, JSY+16, JKK+11, KYGW17, KND02, KNN+04, KT14, KBH+04, KKL+00, KIS+00, LL03, LWB09, LWL+07, LNO08, LWML16, MLL+15, MBSP02, MS16, Mar14, May12, Mcl93, MCM+18, Mey04, MS87, MCC+94, Mud10, MCM+16, MBL+02, NMU+15, OFW99, OS08, PPO+04, PKP15].

Architecture [PW96, PFC+02b, PSS+91, RCJ+10, RLV85, vBK98, Hur97, JKN96, Laz89, dG95].
RNA+12, STKS17, Sak87b, SK01, SYW+14, SLL+18, Tab84, TM14, Tor12, TCC+00, Tua99, Uss91, War91c, War91d, WA11, WNW+16, WOM01, Wen18, WGH+07, WKP11, Yeh07, ZES13, ZCW+14, ZO05, Ano03f, BKM+82, Bos04d, Cat88, Chr96, FN86, Fur88, GDLT86, HF81, HMAF90, KY91, Kai88, KWM89, Kl81b, KWGG95, Lou91, Pri90, Rya88, SMHB91, KY91, Kai88, KWM89, Kl81b, KWGG95, Lou91, Pri90, Rya88, SMHB91, SSH88, Sak99a, SPT+92, TO96, VTVM94, BDH03, Dia94a, IG15, LE18, RMBK81.

Architectures
[ASK+15, AKAK+18, Ano17h, Ano17l, BNV+15, CR95a, CF90, CEP+17, DXT+18, DG87, DG88, DGS9, Emm08b, FSBA12, Gre17c, Gro02, HFFA10, HGPT12, mHP18, KJL+10, KBB03, KNB14, KC09, MLS+16, MLL+18, MRSV11, PnWH08, PWS9, Rag84, RD90, Ríc02, SAR10, SSLV15, SKL+92, SSF+14, Sla90c, Sla91b, SMQP10, TS06, TLW+10, TPV89, VCK+13, VDC17, WG97, ZIM+07, DGW+94, HDMT94, IKK96, Láz89, OFGS88, Sak00a, Wv92, Luu90a].

Archival [BLC+17]. Area [BF02, BCF+95, CDY+18, HSW98, Hor95, SK01]. aren't [Gre95d]. Argument [Ste09a]. Arguments [Mae87]. Argus [MB08s]. Arithmetic [CCG+84, Mur89, SK88, FL84]. arm [SM85, BBTB15, Jag97, SBB+17].

ARM7100 [MKRC97]. ARM7TDMI [SCG95, Seg97]. ARM996HS [BY07]. Array [ABG+16, BSP+17, BDV+08, But07, Kra96, MBK+92, YNS+14, DGW+94]. Array-Based [Kra96]. Arrays [AB14, CSL+06, G98, OYS+11, Sti11, Lan87, MM96]. arrhythmias [CJFF95]. Arrived [Hau88a]. Arrives [Ano96i].

Arriving [Mye83c]. Art [Car98, Hal93, Hin88]. Article [Del93a, Ste96a]. Articles [Ano95a, Ano98d, Ano98e, Ano99b, Ano99c, Ho90d]. Artificial [BG02, GHR89, Ríc02]. Artists [Alt12c]. Arts [Ste08c]. AsAP [BYM+07].

ASIC [AO97, FBGB96, KGMT17, Man09, PKR92, Rob91, RS90, ZBH+00]. Ask [Ste07a]. Asks [Ste08a]. AsP [Len88]. aspect [Bos06e]. aspects [Ste89d].


Associative [FM91, Gro92a, GR92, Gro92b, STS+92, HS92, HM93, KBW95, SPT+92]. Associative-Processors [Gro92a]. Associativity [YKG18, ZZY97].

Asymmetric [MMB+08, SMQP10]. Asymmetry [Gre08e]. Asynchronous [Lin04, SKLY97, ZXW90]. AT&T [FGG+88, Gre00d, HS+W+89, Mye85a].

Athlon [Ano99g, Ano03d]. ATLAS [KPV+99]. ATM [KPV+99, Vic93, VBB95].

Atmospheric [GFL+17]. Atom [BvdGM+15, STT+15, LDC09]. Atom-Aid [LDC09]. Atom-Switch [STT+15].

Atomic [Ano92a]. Atomicity [LTQZ07, LDC09, NRS+08]. Atomristors [Aki18]. Attached [RCBL00, Mon97]. attack [Ano95b]. Attacking [Mat04a].

Attacks [LWML16, PZL06]. Attaining [CMS11]. Attestation [ZL16]. Attribute [AAC+16]. Attribute-Based [AAC+16].

Audio [Sav99b]. Auditory [LWK94].

Augmented [KKP+14, SJ01]. August [Ano95a, Buc85]. Austin [Far87].

Authenticating [RCBL00].

Authentication [ZG96]. Author [Ano97a, Ano98b, Ano98c, Ano98a, Ano00a, Ano01b, Ste98a, Ano96a]. Authority [Rob99c]. Autocuer [Mye83a]. Automata [PVS17]. automate [CMR97, TCF96].

Automated [PRE11, SS16, WHCK18, Kah93d].
Automatic [DGR+10, LPC12, RCA07, SL84a].
Automatically [AAW+96]. Automating [CWS+12, KJP+13]. Automation [Bor99a].
Automobile [SV03]. Automotive [AKT+18, Ecc18b, Fre02, Koo02, KTC18, LC18, MKAC18, SF18, vBK98, HDMT94, ZP93]. Autonomous [Gre18a, IEB+14, KTI+15, KSLSY17, WHP+13, IKK96]. AV [SANK98]. Availability [ERM08, Qua00, JRHM86]. Available [KSR+99, Ond96]. Avenues [INKM05]. AVIO [LTQZ07]. Avoiding [Lei98, Mac98]. Award [Ano15f, Ano15-40, Ano16f, Ano16s, Ano16t, Ano16r, Ano17w, Ano17y, Ano17x, Ano17b, Ano18c, Ano18i, Ano19a, Ano19b, Del93a, KT14, LE18, Mar17, MBTS16, Sco14, Ano01d, Ano14a, Ano15b, Ano16c, Ano16a, Ano16b, Ano17g, Ano17-27, Ano17-58, Ano17-59, Ano18a, Ano18k, Ano18-29, Bel12, Bel13, Bro17, Dwa18, Gon18, Goo14, KT14, Mar14, Mud15, Ste16, Tor12, Wei17]. awarded [Ano99q, Ano99u]. Awards [Ano17-45, Ano17-58, Ano17-59, Bel13, Eng00j, Ano17k, Ano17j, MB15]. Aware [ACG03, AS05, Alt12d, BMS16, CWL+14, CHSL17, DK14, HAWC+11, JGC+11, KKL+09, KKP+14, MNU+15, MM09, Red13, RLS11, SPKJ06, SSH+03, TSS18, WB12, ZLBI06]. Awareness [MT05]. Axilog [MRJ+15]. AXP [McL93]. Azure [Sti19]. AzusA [AK00].
B [Ano16a, Bel12, Bel13, Mye85b]. Babbage [Ano18a]. Babel [War92d]. Back [Mat04b, Mat07c, Ano19e, Bos06b, Ste93c, Ste04d]. Backbone [Ano09n, 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]. ball [LGJ95]. Band [Ano99a]. Bandwagon [Ano97-32]. Bandwidth [BP100, BGK07, OMMB13, PPBS03, SGK+04, TIT+13, Gal97]. Bank [Ste14a, Ste14b]. Banking [Gre99b, LLSS05]. Barriers [DGM+11]. Baseband [BDV+08, FMM+13]. Based [ANC05, AAC+16, Ano16-41, ABC99, AF84, BLC+17, CL04, Cas95, CPH90, CS08, CJ85, CL87, DMP91, EI87, FMV85, FSH+01, GDN+17, HK82, Har12, HMS+86, HL06, IEB+14, JS18b, Jio84, KG05, KKD+07, KGDW+13, KPHP04, Kra96, LHL09, LSZ82, LMC+83, MR85, MKM15, MSB+17, Mor88, MAJ+18, MS83, Mye83a, NJZL+17, NC86, NL02, PMM15, PZL06, PC01, SML04, SS16, Tsh93, TCF96, WM85, WK13, WLD15, WMSH09, WOON1, XPZ+19, ZLBI06]. 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, Ano16n, Ano17z, Ste83d, Ste86a, Ste92b, Ste13, Mat95d, Mat06d, Sak99a, Sho85, SM85, SU95, ZMVH+83a, ZMVH+83b, GKG01, MRMG85], basic [Jag97, KHW85, KHF86, KW83, SB84].
building-block [CG95]. Built
[KKP06, LHL09, NRV+06]. Built-in
[LHL09, NRV+06]. Bulk [NRV+06].
Bulldozer [BBSG11]. 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, Tua86, War91d, Bal84a, Dia95d,
DM86, ES84, Fis85, OL85, SSH88, Dia96d].
Bus-Based [KKD+07]. Buses
[GF84, Jam90, Kir90d, Bor85b]. Business
[Gre14c, Sak87c, Ste14a, Ste14b, Gre00b,
Gre01b, Sla96, Ste96c]. Business-Method
[Ste14a, Ste14b]. Business-Oriented
[Sak87c]. Busts [Ano01a, Gre01c]. Busy
[War90b]. Buzz [Gre15a, San97a]. Bye
[Alt14b]. BYOD [DMG+15]. Byte
[GF84, PCW15, Per83, Sho85]. Byte-Addressable [PCW15]. Byte-Wise
[Per83, Sho85].

C [Ano92c, AH96, Mat96f, Ste91a]. C2000
[BvdGM+15]. C400 [SMHB91]. C6201
[JM30]. cable [War91g]. Cache
[AF88, BRuWH06, BK14, CL05, cCPC00,
CKD+10, ERM08, EKMW02, GHPS93,
HHFA10, HNR10, HBCS04, KK10, KMK01,
KBK03, LCWBO8, LWML16, NS05, Pre91,
ROA13, RMC04, SK12, SW14, SSF+14,
SKJ+11, SBL04a, SBL04b, TNT06, TM17,
TM9+11, TM94a, TWA09, XPZ+19, ZZY97,
ZG02, HMAF90]. Cache-Conscious
[ROA13]. Cache-Level [TNT06].
Cache-Miss [BRuWH06]. Cache-Only
[EKMW02]. Cached [ZZ01]. Caches
[CD97a, CD97b, Dog12, HKC10, JMZ+11,
KBK03, LH12, MBJ08, SLSO14, VJFG17].
Caching [QP+08]. CACTI [MBJ08].

CAD [Ano92b, MM96, Sto90]. Calculating
[de 84]. Calculation [ZUNN18, Sho85].
Calculations [Per83]. Calculus [PFC+02b].
Calendar
[Ano97b, Ano98i, Ano99d, Ano00c]. Calisto
[NIJ+03]. Call
[Ano95a, Ano98d, Ano99b, Ano99c,
Ano00c, Ano09c, Ano10a, Ano10b, Ano14b,
Ano14c, Ano15c, Ano15d, Ano15e, Ano15f,
Ano15t, Ano16a, Ano16d, Ano16e, Ano16q,
Ano16s, Ano16t, Ano17a, Ano17f, Ano17k,
Ano17j, Ano17l, Ano17v, Ano17y, Ano17x,
Ano19a, Ano19b, AGH+91, Gre96b].
Calm [Gre12b]. CAM [KGYW17, Liu02].
Camera [Ano98y, Ano99t, Fos98, SYKM11].
Camera-on-a-Chip [Ano99t]. Cameras
[AP98, Kaw98]. Camp [Hal93]. CAMs
[PS03]. Can [Ano96n, CB10, Gre97a, SS82,
Ste83c, Ste83d, Ste86a, Ste92b, Mat95d,
MIM+97, SLM+97, Ste94f, FPAF02, Fre02].
Canaries [Gre04a]. cancer [Ano10c]. Cap
[MAT85]. Capabilities [SIL+15].
Capability [CL87, WNW+16].
Capability-Based [CL87]. Capability-System [WNW+16].
Capacitive [HC84]. Capacitively
[KKP+09]. Capacity
[WGA+99, Boa96, Hsi91]. Capping
[RCC12]. CAPRA [GR92]. Caps [Sha82].
Captain [War91e]. Capturing [Kaw98].
Car [Hoe93]. Carbon [Ano98-32, Ger19].
Card [DV96, DF01, Mye89b, Sha82,
Ano00m, Eng00l]. Cards [Ano96q, NM96,
NFQ03, Sak01f, SIPM02, TBDL01, Tua99].
care [Alb07e]. Career [Ano13a, Ano15v,
Ano16x, Ano17f, Ano17e, Ano17c, Ano17d].
careers [Ano10p]. Carrizo [KBN16].
Cartridge [SCV01]. Cascade [AFK+19].
Cascading [MC92]. Case [AB14, SB90,
ACP95, FAK+14, HGS+17, Jao03, MK10,
PAC+97, Sen86, Ste86d, Ste87c, Ste89b,
Ste90c, Ste90d, Ste91f, Ste91g, Ste07d,
Ste08b, Ste09a, BSB+92, Gre96a, Ste91h].
Case-Study [Sen86]. Catching [San97a].
Cathedral [Mat99a], CDs [Ano96d], ceiling [Gal97], celebrate [Gre96f], Celebrating [Ano96p, Dia96b, WG97], Celebrities [Mat12a], Celerity [DXT+18], Cell [ASD+05, GXMZ13, MAS+05, STM02, SCC+05, Ste85d, Ste17c, Ste17a, Ste18, Ano01f, Lan87, TCD+05, AP07, Ano02b, GHF+06, KPP06], Cellular [JL87], Center [AS10, Ano15u, Ano16v, Ano16w, Ano16u, Ano17z, GHLK+12, VAFF+10], Centers [GKL+14, RC12, RTM+10, DK14, FDS+17, RSW10], Centipedes [Rob01a], central [MIM+97], Centric [KJL+10, KSK18, RC12, WWR97], Century [IJ98, Sak99b, Sak00d, Ano14-34, Emm07c], Certificate [Ano98p], Certification [Ano13b], Chain [BF02, Gre05d], Chains [Ano02d], Challenge [HSW+89, Hur98, MC90, Sak02e, Sak01b, Ste19], Challenges [AC05, AKT+18, BCP04, Bor99b, Bor05, BCA99, Bos03a, Bos03b, Bos04f, BBS+00, Can98, Con03, ESW97, Her93, IO16, KAC+95, MH10, Mye91a, OML+07, ODH+07, Pen90, SSH+03, Sta01a, Sta01b, Won03, Bos04d, Bos05d, Qur19], Challenged [Gro83, Hec83a], Challenges [AC05, AKT+18, BCP04, Bor99b, Bor05, BCA99, Bos03a, Bos03b, Bos04f, BBS+00, Can98, Con03, ESW97, Her93, IO16, KAC+95, MH10, Mye91a, OML+07, ODH+07, Pen90, SSH+03, Sta01a, Sta01b, Won03, Bos04d, Bos05d, Qur19], Champion’s [Ste06a], Change [Gre99a, Gre18c, Hil87, LZY+10, SWL11, SAW+10, Ste93d], Changes [Alb08, Mat99a], Changin [Mat08b], Changing [Cla03, Dan98], Channel [DMWS13, ED18, Edd02, GIl96b, GK97, LWML16, SCo96], Channels [KKP+09, KPKJ08, VCD16], Chapter [Gre10f], Characterization [HE07, JLSM03, KC09, PRE11, PCLGO09, Bos06e], Characterizing [AP07, JCo88], Characters [TM81], Charge [LDL17], Charles [Ano99q, BKP12], ChARM [PGL97], Cheap [Gre07e], Cheaper [Eng00p], Check [Ano01a, Del93b, PV01], Checkpoint [ARS03], Checkpointing [TNT06], cheerful [Ste93d], chemists [Ano02b], CHERI [WNW+16], Chess [hHH99], Chicken [Gre08a], Chief [RC93, Alb07e, Alb07b, Alb07a, Alb07c, Alb07d, Alb08, Alb09, Alb10a, Alt11a, Alt11b, Alt13c, Ano10a, Bos03b, Bos04b, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Dia95c, Dia98, Sak99b, Sak99a, Sak59e, Sak99d, Sak99c, Sak00c, Sak00b, Sak00a], Children [Dia99], Chili [YT01], China [Ano96b, Kha93f], Chip [AB14, ABG+16, AMK17, AP07, Ano89, Ano98-44, Ano99s, Ano99t, Ano01h, Ano03e, AOYS95, FB02, Bel96, Bos03a, Bos04c, Bos06d, BCF+14, BWBJ11, Can98, Cla03, CMAS11, DGMM00, DMDM11, Dav98, DSL+18, EMYN00, EQL+90a, Edw83, Eng00c, Eng00b, Eng00j, Eng00o, FBGB96, FAWR+11, Fly97, Gos98, FHO0, Gol96, GSP03, GKS+07, HOE+12, IKN+99, JJK+11, Kha92c, Kha93i, KST04, KML04, KBK03, KKP+14, KKD+07, KPV+99, KTC18, KCKP14, KPKJ08, KP07, LBD+99, LHC+02, Lin98, MY95, Mye83c, Mye92b, NIJ+03, NCT+98, OMB13, OKN+11, ODH+07, PKP15, PC93, RTHA05, RGR95, SC91, SO14, SGG+12, SPKJ06, SKM+16, Ste85b, Ste07d, TUI+01, TSW+01, Tr969, UBH+94, WGO+14, WA11, WWZ+08, WG+07, Ano97, Ano01c, Ano02c, Ano02d, Ano03c, Ano03d, DQ96, FN86, HMAF90, KWM89, KSI+96, LMK92, Mon97, Ste91h], chip [TO96, IHCE07, Lav02, Ste07e], Chip- [Bos03a], chip-layout [Ste91h], Chip-level [Bos04c], Chip-Package [Can98, Lin98, Tr098], 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, DM88b, DM88a, Eec15c, Eec16a, Eec17a, Eec18d, Eng00p, FD04, For02, HW91, hHH99, HRSS11, IA11, IA13, Jho19a, Jho19b, Jho90b, KS11,
KND02, KKS, KZ13, KW02, KS07, KR19, LNK94, LHL09, Mas93, Mat97b, May12, MKAC18, MD88, NN14, NS15, Nak99, Nak00, OYS+11, PVS+11, RE11, RC13, S086, SKA+14a, Ste86b, Ste86c, Ste86d, Ste90g, Ste90h, VBB14, WD03, WG97, Alb07e, Ano01h, JA96, Pri94b, Alt11c, Hoo90b, IA09, Jou92, KvdW09.

Chips-III [Jou92]. Chipset [GDES08, RCC07]. Choice [Ste85f, ZV85, ZVH85]. Choices [Mye89a, SL97]. Choose [Ano16x].

Chooses [Ano96b]. Choosing [SL97].

CHOP [JMZ+11]. Christmas [Mat92a].

Christos [Ste16]. Chuck [BKP12].

Chunnel [Kir91b]. Cintia [CR95b].

Circuit [Con03, EDL+04, HC84, Kid14, KP90, YBNS15, Seg97, Ste84a, Ste15a].

circuit- [Seg97]. Circuit-Level [EDL+04].

Circuitry [SO02]. Circuits [AMR+06, CB10, Lin98, MFM02, Mur06, NBM+06, TKM+02, UTB+06, VN96, Ano02c, IWM89].

CISC [Mil88b, Pit96b, SCh96]. Cisco [Ano03e]. Civil [Kah92b]. Claims [Emm06c, Ste17b, Ano95d, Ano02c, Emm05a]. Class [PLK+16].

Classification [Goo84, Kir84b, LK10, YKL05].

classifier [VTVM94]. classifiers [BSB+92].

Classifying [GM00]. cleanup [Mat00d, Mat05e]. click [Ste01a, SPRK04].

clicks [Gre06f]. Client [DBDF97].

Client-Server [DBDF97]. climbing [Gre05d]. Clipper [Hum87, Pri94a, SMH91]. Clock [Del94b, MSA+03, PVS+11, PDT98, Cra90].

Clock-Network [PVS+11]. Clockless [BY07, Cum04, Ano01e]. Closer [Ano96l].

Closing [Gre08a]. Cloud [Ano14n, Ano14-32, Ano14-33, Ano15g, Ano15t, Ano16q, Ano17v, DK18, Gur09, TES+18, ZL16].

Clouds [CCP+17, KGMT17, MFN+17, MMB12].

CLS [Ste14a, Ste14b]. Cluster [BDH03, KPMHB11, LCY+04, RPL+17, WOM01, Ano02b, GKh97]. Cluster-Based [WOM01]. cluster-supercomputing [Ano02b].

Clustering [PcFH+02]. Clusters [RBKL11]. CMOS [Ano02d, BJO+09].

BKM+82, BY17, Bos05d, CCA+19, Gun06, HBl+99, LBD+99, MKNK83, RDJ+13, STT+15, STS+92, WHA89, WN92].

CMOS/SOS [BKM+82]. CMP [HHS+00, JMZ+11, ZLM+07]. CMPS [MMB+08, GLK11]. CMT [CCE+09].

CNN [MKM15]. CNN-Based [MKM15].

Coarse [AKAK+18, BDV+08, CSL+06, LPC12].

Coarse-Grain [CSL+06]. Coarse-Grained [AKAK+18, BDV+08, LPC12].

Coast [Ste07c]. Cobol [CS81]. COCOM [Kir90a].

Code [Aug12, BCC+00, DKyL+17, GJLT12, HGY+95, McG82, MBG+16, Pal82, PO04, RNA+12, SBE01, Ste85e, Ste94b, Ste06a, TATC09].

Code-Named [DKyL+17, RNA+12]. Codec [BK14, KIM+09]. Codes [GXMZ13, MT03].

Codesign [BSY+10, Can98, CRM97, CGJ+94, De 94, Dem94, GHY+17, HDMT94, Lin98, LLLL09, Tr998, vBk98].

Coding [PP92, Kli81b, Pet92].

CogniServe [IST+11].

Cognitive [AAG+10, BB17, OYK+17, ZRA+17].

Coherence [Ber09, CSL+06, GMC18, HCW+04, KK10, MHW03, SSF+14, SLB04a, SLB04b, TM94b, TM94a, ZBE95].

Coherence [FRS+09].


CoinTerra [BH15].

coinvention [Gre97f].

Collaboration [Ano98f, ADC00].

Collaborative [Emm07e, Emm08a, Hur97].

Collecting [Ste04c]. Collection [GD01, KTK13].

Collective [ABK+17].

Color [APS98, SMR18]. Column [THP+19].

Column-Oriented [THP+19].

Columnists [Alt12e]. Combat [LCWB08].

Combined [PKP15].

Combining [CH94, SK97, TM17, TCF96, TO96].

Come [Ano97c, MCR17, Noh19, Ste88e, Qur19].
Coming [Ste07b, Mat96b]. Comment [Ano88e, Ste89b]. Comments [Buc85, Col89, Hoo89c, Kar88a, Luu90a, ZVHL85]. Commerce [SK01]. Commercial [Gre99a, Gre15d, Gre15e]. Commercializing [Gre98b]. Commission [Ste95b]. Commitment [Ste08c, Ano02c]. Committee [Kir85a, Rob99e, Ano18t, Rob99c]. Commodities [Gre04e]. Commodity [HcF04, ZACM14]. Common [Man09, MBG16, commonplace [Sak00e]. Communication [Bos04a, Bos06d, But07, DGM11, DBC98, EVM+98, GSLK11, KPK+10, KZ01, KPP06, KPKJ08, KSK18, Mat11a, OKN+11, SMR07, XYCS02, BT84, Bos05e, GK97, HP85, JKP89, JKY96, RT86, SK97, VBB95, Zha91b]. Communication-Centric [KSK18]. Communications [ACDG99, CAV14, FME18, Gre05a, IHCE07, KTC18, Lea85, LS98a, NIJ+03, Han96, KY91, PW96, SLM+97, ZG96]. Compact [WKK14, IKK96]. Compaction [Liu02, SO02]. Companies [Ste85h, Ano97p]. Comparative [SMAS16]. Comparing [And82b, CBLR86, GmDT83, LCY04, PW89, Tea82, And82a, Bor85b, De 83, Eng00j, Luu90a, NN81b, mDTG81]. Comparisons [Mac84, Rys84, Sma88b]. Compatibility [Han84, Kir83b, Ste87c, Mat96f, Ste93g]. compatible [Eng00]. Comparibles [Han87]. Compon [Mye82a, Mye91b]. Competing [Cle03]. Competition [Ano99r, Gre02a, Ste89f, Ste95e]. Competitive [Gre02c, Ste02d]. compilation [CFM97, Ste89f]. Compiler [BCC+00, KPHP04, Pen90, WMC+06, AH96]. Compiler-Based [KPHP04]. Compiling [AH96, CFM97]. Complements [Gre12c, Gre06f]. Complete [Ano97a, Ano98a, CDS07, Ano96a, EKM+95]. Complete-System [CDS07]. completely [Kah93d]. Completes [Ste84e, Ano02b]. Complex [FHP00, AO97, CG95, ESW07, MM87]. Complexity [ACG03, BAM03, HCP+03, Moo93, Mool4a, Mat04a, Rit97]. Complexity-Aware [ACG03]. Compliance [Ano97-34, Ste99d]. Component [EEKS07, FSH+01, STR+01, Han81]. Component-Based [FSH+01]. Components [ANJ+04, Bor05, Mur03, Bos06a]. Compound [LH12]. Compound-Access [LH12]. compounds [Pri94b]. Comprehensive [MBS08, NMZ13, YBNS15]. Compressed [MBG16, SW14]. Compressing [Tho92, Ano93]. compression [BCF+92]. COMPSAC [Ano17m]. Computation [SJB09, AT93, Bos04e, Das17, DGM11, KGMT17, Kra96, MSC15, Smi17, SVC01, TT12]. Computational [ANJ+04, JP17, RLC+13, RES+13, TKM+02]. computationally [FBG96]. Computations [LSL+15, RG88]. Compute [BBG11, HOF+12]. Computer [ABZ08, AC05, Alb10a, Ano88a, Ano88h, Ano96h, Ano14o, Ano15u, Ano16f, Ano16x, Ano16s, Ano16v, Ano16t, Ano16w, Ano16u, Ano16r, Ano17z, Ano17w, Ano17-27, Ano17y, Ano17x, Ano17-28, Ano17-29, Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano18m, Ano18n, Ano19c, AF84, Bel96, BGS89, Bos04d, Bre10, Bro17, CS15, CLM08, Cle00a, Cle00b, De 94, DPK18, DMG00, Ebe03, ENSD03, Eec15e, Eec15f, Eec16b, EI87, EIB90, EMM08b, Eno02e, FL13, FV12, FVM85, Gad07, Gon18, Gro02, Gus84, HAC+13, Hyd00, JQ17, Kah91b, KNN+90, KDH+16, KT14, Kir89d, Kir91c, KB91, LE18, MS16, Mar14, Mat83, Mnd10, Sak89, Sak90b, Sha96, SY06, SSH+03, Sla90c, Ste83a, Ste91b, Ste92a, Ste08d, Ste08e, Tab84.
TRY+09, TM14, Tor12, ULS+00, VW03].

**Computer** [WWF+06, Wen18, Yao85, Ano94c, Ano01f, Ano01h, Ano02c, Eng00j, Gil96a, Gre95c, HS85, Hsi91, Kah90c, MM87, NA84, Sak00a, Ste93d, Vl95b, VW83, Ano96c, Ano01d, Mon97, Mye85a].

**Computer-6300** [Mye85a].

**Computer-Aided** [De94, Yao85].

**Computer-Based** [EI87].

**Computer-Software-Related** [Ste08d, Ste08e].

**Computer-System** [AF84].

**computerized** [Ste96c].

**Computers** [Ano87b, Ano88f, Ano98-32, HLZ+16, MTS+12, Mat91a, Mye82d, Pri93b, Sak93, Sak02g, Tab84, TSP02, AHO+90, Ano97n, GP90, Gre95a, Laza9, LCL90, Pen99, Sho85].

**Computing** [AHK+14, AKK+15, Alt12d, Alt14e, Ano94d, Ano13c, Ano14n, Ano15g, ACG+95, BR10, BPT+11, BJ14, Bro11, CFK+10, CCYT05, Che19, CMAS11, DBDF97, Eec18a, Eec18b, Fer98a, For02, GLN+08, GHN+12, Gre98e, GSS+07, GGB+15, Gur09, HGS+17, HKC10, IG15, IT15, JS18a, JGC+11, JC08b, JS18b, Kahl91c, Kah92f, Kahl93f, KMN+04, KDK+11, KCXnWH17, Kir89a, Kir89c, Kra96, LBS+11, LC18, LRC+09, LNOM08, LCP+11, LAT+01, MBSP02, MYK+10, Mat90b, Mat02a, MBP+85, MKRC97, MK10, NJZL+17, NI14, NMY+15, ND10, OVT90, PLK+16, Pen99, PDL08, PCDL10, PJB+14, RG85, RPL+17, Sak02a, SLC+14, SJO01, SIL+15, SCS+09, SRL90, Sta01a, Sta01b, SMT+14, TMBT94, TMJ13, TC15, VC11, WRA+14, WLD15, War91b, WB12, WGM02, WWR97, WHP+13, YHT+15, ZL16, ZUNN18].

**Computing** [ZRA+17, Ano94b, Ano99p, Ano1e, Ano02d, Ano03b, CMR97, Dia95d, Fer98b, Gon97, Gre96a, Gre96c, Ipe19, Lou91, Sak01d, Ano15t, Ano16q, Ano17v].

**Concept** [MB15, THP+19].

**Concerning** [Ste08a].

**Concerns** [CHA+85a, Kar85, Ste98a].

**Concurrent** [Ste08a].

**Concurrent** [Dea04, Yea96].

**Concurrent** [LHM99, Mye84c].

**Conditioner** [Ano97h].

**Conditions** [MSS15].

**Conference** [KB13].

**Conferences** [ABZ08, Alb04, Ano14d, Ano15h, Ano15i, Ano17n, MS16, MRLB03, Ano94c, ET09, FL13, FV12, JQ17, RM07, Tor06].

**Confidentiality** [ZG96].

**Congruent** [CCP+17, FSH+01, Ano06, GNP04, SL014, RH91].

**Configuration** [OWK87].

**Configurations** [Ste86a, Gil96a, GLL97].

**Configure** [ACKM05].

**Conflicts** [Gre13f].

**Conformity** [AQT+92].

**Confronting** [Mat01a].

**Congestion** [CNC+16, GQF+06, Gre16a, KRP+14, KM05].

**Congoen-Aware** [KKP+14].

**Congratulations** [Ano01d].

**Congress** [Cha85b, Ste84b, Ste99b].

**Connect** [Ano17-47, Ano17-48].

**Connected** [LW94, Ano15-38, Ano19e].

**Connect** [FH00, Sak00c].

**Connectivity** [Gad07].

**Connectors** [Bel93].

**Conscious** [ROA13, TCD+05].

**Consider** [War90f, Ano94b].

**Considerations** [CGO00, Joh87, Cat88, FN86].

**Considered** [AW06, NMHS15].

**Consistency** [HCW+04, LPM15, RLS11].

**Consistent** [MBSP02, Gil96a].

**Consolida** [MG94, Gre95a].

**consortia** [Rob01a, Upd93].

**Consortium** [Ano10h, Eng00f].

**Constant** [LHN95].

**Constant-Time** [LHN95].

**Constrained** [MLL+18, WK13].

**Constraints** [CDY+18, HRSS11].

**Construction** [SO02].

**Constructs** [NJJZL+17].

**Consumer** [Wv92, Gol96].

**consumers** [Gre96c].

**Consuming** [Ano97g].

**Consumption** [HCP+03, JLS03, LS98b, Seg97, Z005, PGL97].

**Contemporary** [JM98, SSL15, De 83, mDTG81].

**Content** [GGB+15, MC92, SML04, Ste97c, ZLB06, Ano99w].

**Content-Addressable** [MC92].

**Content-Aware** [ZLB06].


Contributions [LE18]. Contributors [Far91]. Control [AKK15, BdS98, EPZ02, EEJ95, JBM95, Kir87, Kir90e, KTC18, KMo5, MS84, Mye81, Pal93, PPA +14, PC01, WM85, WHCK18, WJM +05, WMC +06, ZLTW13, CR95b, CDG097, MKNK83, OTM82, PYYU94, Rob98c, Rya88, SCC95, Shl93, SM85, Tan84, Tan87, WI84].

control-flow [PVYU94]. Control-Systems [Kir90c]. Controlled [KKL +09, QIP +08, SL84b]. Controller [AO97, CR95b, RGF96, THP +19, TTF96, TSW +01, YW88, BCF +92, Cat88, DM86, GP95, LGJ95, Man86b, Man86c, NF81, RGF95, WBC +95, WJR88]. Controllers [BI13, GTF97, MM90, ZMVH +83c, ZVHL85, MST +85, MM96, TzVNL81, VVR95, ZMVH +83a, ZMVH +83b].


Coprocessor [AT93, DKB +90, HC83b, JL87, RJR88, CPZ89, DVQ96, Kai88].

Coprocessors [BSC '90, WRA '14]. Copy [Ste84b]. Copy-Protection-Defeating [Ste84b]. Copying [Ste86a, Ste91h]. Copyright [Hau88c, Kar88b, Ste84c, Ste86e, Ste87d, Ste96a, Ste96f, Ste00d, Ste02a, Ste04b, Ste91d]. Copyrightable [McG82]. Copyrighting [Gro83, Hec83a, Ste89f]. Copyrights [Ste91c, Ste92c]. Copywriting [Ste88a].

CORDIC [CAH86, Vac87]. cords [Eng00j]. Cortex [TK1 +14]. Cortex-M0 [TK1 +14]. Cost [BCC +02, Car93, CFRM04, Dea04, Far85, FBHN04, GALB07, Gre07e, GH88, HSP +01, KDSA09, Lea88, MBS08, MS87, Mye84c, SG01a, Sto90, UBH +94, Wal97, AO97, Ano02c, DVQ96, Dia95d, DS95, GKH7, Gol96, Jag97, KSI +96, PGL97].

Cost-Effective [BCC +02, Far85, GH88, Lea88, Mye84c, DS95, KSI +96]. Cost-Sensitive [CFRM04, Gal96]. Costs
MA83, Mat13a, NS05, Pat84, PJB+14, RC12, RSW10, RTM+10, SG00, SLC+14, SMJ+11, Tho92, TT12, VAFF+10, WMH+10, Wil05a, WBKR14, XYC802, XWZ09, Ano01h, Ano02e, CDGO97, DFR90, Jae82a, Jae82b, Jae82c, Jae83, KHW85, KAK96, Lou91, PVYU94, Ste89f, Ano16y, Ste84a, Ste08c.


de-Facto [Hee83b]. Deaf [Mye83a]. Deal [Ste93a, Ste00a, Ste00c, Ste06b]. Dealing [Mat05a]. Death [Lah84]. Debate [Alb07c, Dun82]. Debates [Eec16b].

Debugger [CHSL17]. Debugging [CP86, LPL86, MKOK88, NPC06, ZQL+04, vW85, ESW97, EKM+95, Rit97]. Debut [Ano97-27, Sca98]. DEC [Ano97i]. Decade [AC05, Del91b, Far91]. Decentralized [ZCW+14, BNOv87]. Decides [Ste08b].

Decision [Ste84a, ZMVH+83c, ZVHL85, MST+85, ZMVH+83a, ZMVH+83b].

Declarative [HLHR90]. Decoder [YKG18, DKM+92]. decomposing [CG95].

Deconstruction [Gre04b]. Decoupled [AKK15, SW14]. decrease [JKN96].

Dedicated [Hun95, Nic91, DQV96, KWGG95, NM96].

Deduplication [ZH+98]. Deep [Ano97o, CES17, DKSLO4, FHR99, KSLY17, MA+18, SLL+18, ZRA+17, hHH99].

Deep-Learning [MAJ+18, SLL+18].

Deep-Submicron [FHR99]. Deeply [HC02, ESW97]. Defeating [Ste84b].

Defect [TMA18, Ano18d].

Defect-Tolerant [TMA18, Ano18d].

Defined [BDV+08, CN13, LLW+07, MMB12, SY+11]. Defines [Isa83, Kir83a].

Defining [BAH+05, EKM+95]. Define [DKW83]. Definition [Sak02a, Pet92, Sib84].

Definitions [Mat92b]. Defuzzification [RGF96, RGF95]. Defy [Goo84, Kir84b].

Degradable [GK98]. 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]. demands [Ano02c, Sak00b]. Demise [Ste92f].

Democratic [GPSS83]. Democratization [Alt14a]. demos [Eng00]. Denial [Pit96a].

DeNovoND [SKA14b]. dense [Ipe19].

Density [HK+95, Mye92b, OMMB13, Bel93, DP97].

Denver [BBTV15]. Department [Ste15b].

Dependable [Ano01a, ABC99, BFLS01, PV01, SUF+12].

dependencies [PVYU94]. Dependency [ED18, Ano94b]. Deployment [Ano99a].

Derek [Mor84]. describing [NM96].

description [vdDD90]. Deserve [Ano16p].

Design [Ano98-30, Ano98-29, Ano98-31, AS99, ASD+05, BAH+05, BGH+90, BGS89, BFLS01, Bor99a, Bor99b, Bos03a, BAM03, Bos06c, BTR02, BBS+00, BGK97, CSV02, cCCP00, CWS+12, Cla03, Cle03, DXT+18,
DGR$^{+10}$, DM88a, EGL$^{+90b}$, EGL$^{+90a}$, Eee15d, EPZ02, Emn08b, FRS$^{+09}$, FHR99, FH05, GH88, HHNK99, HSV$^{+89}$, HRSS11, Hyd00, Joh87, KNN$^{+90}$, KIR19, Kli81a, Kl05, Koe86, Lee94, LS96, Lin04, LYP$^{+18}$, LXB07, MRJ$^{+15}$, MT05, Mat13c, MG89, Mel89, MKRC97, Moo04a, MK10, Mye89a, NC86, PMM15, PKB$^{+15}$, PLBC09, Pre91, RCR04, Red13, RSS$^{+08}$, SMHB91, SV03, SNC$^{+07}$, Sen86, SAW$^{+10}$, SRWB15, SCA$^{+12}$, Sim00, SBG$^{+07}$, SAC$^{+99}$, Sni96b, SGC94, STR$^{+01}$, SCC$^{+05}$, TCD$^{+05}$, Tay13, TCF96, UB05, WKK$^{+14}$, WWZ$^{+08}$, Won03, ZUNN18, ZZ02, ZRA$^{+17}$, Ano99v, Ano02b, Ano02d, AJR86, Bos05f, Bos06e, CH94, CM86$^{[4]}$, Design$^{[FHMS96, Fly97, GA86, Hea87, Jae83, Joh90b, KKT$^{+91}$, LDA87, Mat98b, Mat00c, Mat05c, Pap96, Seg97, Sib84, SSL82, SL97, Ste89c, Ste94f, TTF96, VVR95, Wil95b]$^{[1]}$. designed$^{[AH96]}$. Designer$^{[ENSD03, Lan87, Ste85f, ZV85, ZVH85]}$. Designers$^{[Ano98-38, Koe86, Ano96n, Eng00j, Gre96e]}$. Designing$^{[AAWC94, ACG$^{+95}, BNV$^{+15}$, Bor95, Bos06a, ED18, GKL$^{+14}$, GM99, Har12, HDM$^{+98}$, HL90, Hsu94, JBF94, KP90, KSK18, Lan96, Mat10b, MAM$^{+06}$, OS99, Pee87, RLC$^{+13}$, RC12, Sak99d, SKLY97, WBC$^{+95}$, ZBES15, Bos05a, Tab84]$^{[2]}$. Designs$^{[ACG03, Alt11d, Fly97, KKD$^{+07}$, LB00, LRC$^{+09}$, TC15, 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$^{[NVR$^{+06}, CJFP95, KWGG95]}$. Detected$^{[Sha82]}$. Detecting$^{[LTQZ07, LDCS09, VCD16]}$. Detection$^{[CYH$^{+18}, FKL01, GV06, ML05, MBS08, SGK$^{+04}$, SS16, TS06]}$. 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, Rob97b]}$. Development$^{[Ano99-27, ABC99, ESW97, Emn07e, Emn08a, Eng00k, Kahl92d, LPL86, Mat01d, Mat08a, MBS92, NL02, NH81, PKR92, SPRK04, Chr96, Ha93, Sh93, Vic93, Wal97, Wil84]}$. Developments$^{[Ste85b, Ste86e, Ste87d, Ste92a]}$. Develops$^{[Ano87d]}$. Device$^{[Eng00o, MRSV11, ZCW$^{+14}$, Ano02d, GRS86]}$. Devices$^{[Alt13a, AAC$^{+16}$, Ano87a, Ano88g, FHL$^{+03}$, Hac01, Ham00, KHL$^{+16}$, Pen01, RY18, STR$^{+13}$, Ste86a, SK$^{+13}$, WK13, WLD15, XPZ$^{+19}$, CJFP95, Pri94b]}$. DGEMM$^{[RBKL11]}$. Diagnosing$^{[Ebe03]}$. Diagnosis$^{[CS80, CJFP95]}$. Diamond$^{[Ano89, Gre04d, Ano04d]}$. diamond-wafer$^{[Gre04d]}$. Diamonds$^{[Gre95a]}$. Did$^{[Ano88d, Ano98t, Gre03e, Gre07a]}$. Die-Stacked$^{[SLSO14]}$. Die-Stacking$^{[LXB07]}$. Dies$^{[Dia96a, Ano01g, Ano03f, Pap96]}$. diet$^{[Ano03e]}$. Difference$^{[Ste85e, Gre95b]}$. Different$^{[Pal82, Ha91, Rob99b, Ste90e]}$. Differentiated$^{[Gre13b]}$. difficult$^{[TCF96]}$. Diffractive$^{[TMBT94]}$. Digital$^{[APS98, Alt13a, Ano98v, Ano13e, CN13, DM88b, DM88a, Eic86, Eng00d, FME18, Fos98, Fra00, FGG$^{+88}$, GG99, Gre10a, Gre11a, Gre13c, HC84, HSP$^{+01}$, HA96, Hun95, Jae82a, Kaw98, KW81, Kio86, KPHP04, LCS92, Mor86a, MD88, Mor88, MBK$^{+92}$, NN81a, NM99, NN81b, OHLR94, OW01, PS88, Pet92, Sav99b, SP92, SAW$^{+10}$, SK88, Sol94, TP10, THT$^{+04}$, VM88, WT98, YHY98, Ano95a, Ano99a, BG81, FLRB86, Gre15c, IWM89, Jae82b, KAK96, KKT$^{+91}$, Mat95c, Pee87, RS90, SK97, TTF96, Ste98a]}$. Digital-Readout$^{[HC84]}$. Digital-RF$^{[FME18]}$. Digital-Signature$^{[Eng00d]}$. 
dual-ported [KJP89].

Dueling [QJP+08].

Duration [IBM05].

Dynamic [CL05, DMG+15, KJMP07, MSA+03, MJ09, Tab84, WMC+06, YAK18, HS92].

Dynamic-Compiler-Driven [WMC+06].

Dynamically [BSC08, CO03, Dan89, SGG+12].

Dynamics [GFL+17].

Duration [IBM05].

During [All86b].

Duty [Mat96c].

DVDs [Ano96d].

DVFS [IBM05].

Dynamic [KST04, MB05].

dual-ported [JKP89].

Dual-Thread [MB05].

due [AVU+08].

Dueling [QJP+08].

Duplex [KG05].

due [AVU+08].

Dueling [QJP+08].

Duplex [KG05].

Duration [IBM05].

During [All86b].

duty [Mat96c].

dual-ported [JKP89].
Educational [PJ91]. Edutainment
[Sak99f]. EEMBC [PCLG09]. Effective
[BCC+02, Far85, GH88, Laz89, Lea88, Mat11a, MSWP03, Mye84c, NRS+08, SMCT87, DS95, KSI+96]. Effectiveness
[Mat02c]. Effects [Ano02c, Zha91b].

Efficiency [CES17, ENSD03]. Efficient
[AMK17, AAG+10, ARS03, BPT+11, BNV+15, BvdGM+15, DSK+92, Dea04, FZW+12, FHL+03, GHS17, GQF+06, GHN+12, GHY+17, GSS09, KJMP07, KDS09, KBN16, LSY01, MLS+16, MH10, MBJ08, MKP06, PPA+14, RTH05, RSC+06, RBKL11, RPL+17, SK12, SGPF02, SLL+18, SO02, SRA+04, STR+13, SKA14b, TPH+19, TNT06, UB05, VCE06, WSZS05, YKL05, ZHR15, BG81, FL84, JK98, Lee96, LHN95, Seg97, WN94]. Efficiently
[Kra96, Yea96]. Efforts [VM88, Ano00g].

Electification [Joh90b]. Elegance
[Has85]. Enable
[Ste99e]. Implementing
[AB14, Ano01a, ASD+05, AGJL98, ALGJ01, BCP04, Ber09, BFLS01, BGH+12, Cas95, CRV+04, CR95b, CGJ+94, Cum04, Dra00, EVM+98, Fre02, FSH+01, GALB07, GH88, GAAR88, HC02, KMN+04, KG05, Koo02, KP03, LC09, Mon97, NKI+09, PO04, PV98, PV01, PGL97, RCR04, Rea86, RSE01, SHTE08, STT+15, SK02, SSY97, SCG95, SM00, SANK98, TKI+14, WHP+13, Ano01g, Bos04b, Cat88, DS95, ESW97, Fly97, ME95, PK88, Rob91, Rya88, TS95, Eng00f].

Embedded-Systems [SK02]. Embedding
[AO97], embodied [Ste99a, Ste99b].

Emergent [RNN+16]. Emerging
[Ano14s, CPS+18, Che19, JLG19, JC08b, Joh19a, SMAS16, XZ19]. Emitting
[Ano02c]. EMMA2 [ACLR89]. Emotion
[KIS+00, OS99]. Emphasizing [Yea96].

Empirical [SB00]. Employing [WHP+13].

Empowering [DPY18]. EMT [Noh19].

EMU10K1 [Sav99b]. Emulating [MM87].

Emulation [HWG+09, JLG19, Has85]. Emulators [Ste88b]. Enable
[Mye84a, MKRC97]. Enabled
[ASK+15, DJUH16, Sak01a]. Enabler
[ACDG99]. Enabling [BDH+16, CWLS15, Fly97, MM09, YKG18, KMP06]. Enacts
[Ch85b]. Encoder
[HSR18, IKN99, KSI+96]. encrypting
[KAK96]. Encryption
[AAC+16, Ano97d, Kal93, ZHZ+19].

Encyclopedia [Ano92f]. Encyclopedia
[AAC+16, Ano97d, Kal93, ZHZ+19].

encyclopedia [Ano92f]. End
[DM88b, EBS+12, HcF04, Kir91b, MD88, OW01, PNDG04, SHT08, Sl91a, Ste09c, VC11, WH09, YMC+12, Mat05e, WHKM93a, WHKM93b]. End-to-End
[HcF04, YMC+12]. end-user
[WHKM93a, WHKM93b]. Endian
[Gus85, Jam90]. endings [Sak01c].

domain [Gal97]. Ends [Kah93c, Ste12].

Energy [AAG+10, Alt12d, CES17, CHSL17, FAWR+11, FHL+03, GKL+14, GHN+12, GSS09, HCP+03, HKC10, IO16, JGC+11, KST12, KJMP07, KBN16, LDL17, LDF+13,
LZX^+18, LLZ^+04, LS98b, MLL^+15, MLL^+18, MT05, MMB^+08, MH10, PDL08, RES^+13, RSC^+06, RBKL11, RPL^+17, SW14, SICA^+12, SP01, SLL^+18, STR^+13, TSS18, UB05, WLD15, WB12, WA13, WMC^+06, ZHR15.

Energy-Aware
[Alt12d, CHSL17, JGC^+11, WB12].

Energy-Constrained [MLL^+18].

Energy-Efficient
[AG^+10, FHL^+03, GHN^+12, GSS09, KJMP07, KBN16, MJ10, RSC^+06, RBKL11, RPL^+17, SLL^+18, STR^+13, UB05, ZHR15].

Energy-Error [LZX^+18].

Energy-Harvesting [MLL^+15].

Energy-Neutral [IO16].

Enforced
[NMZ13].

Enforcement
[LP15].

Engine
[ANC05, EPZ02, Har12, KSLY17, RMM^+04, SKO2, OS99, Sel18].

Engineer
[Lin92, WG92].

Engineering
[Ano14-34, Ano18t, BFK^+85, Buc84, Hig85, HKM^+85, KHR85, Kni85, KKS85, Lan85b, MFB^+85, MFN85, Ste86c, Ste86d, Ste92e, Ano92e, Ste93g, Wil95b].

Engineers
[Ano98q, Mat90e, Ste92b, Ano94b].

Engines
[FTK92, FG^+14, Joh89, Ste04a, Ste02a, Ste04b].

English
[Pfa94].

enhanced
[Lee95].

Enhancing
[TON06].

Ensuring
[ZG06, Wai97].

Enterprise
[Mat02a].

Entertainment
[H099a, Sak99f].

Entrepreneur
[Ano16f, Gre11f].

Entrepreneurial
[Emm07c].

Entrepreneurs
[Ano98k].

Entrepreneurship
[Gre06d].

entries
[Dv87].

entry
[Abr83].

Envelope
[Cha98].

Environment
[BGM^+09, DMG00, FKL01, Mat98b, MWM99, Yao85, vW85, AGH^+91].

Environments
[KG05, LRC^+09, MB^+17, NG87, SKA^+14a].

EOLE
[PS15].

EOS
[CR95a].

EPIC
[Ano03f].

Episode
[Ste97d].

Epsilon
[Ano17-58, Ano17-59].

EPUB
[Ano14f].

Equalization
[DP97].

equations
[KE89].

Equipment
[HOC99].

equity
[Ste94d].

Era
[Ano17h, ANM^+12, BVZ^+08, DM88b, DM88a, Gre03a, Gur09, HAB^+09, Joh19b, KCX017, MD88, ND10, VDC17, Bos05d, Gre00f, Gre05a].

Ericsson
[Ano98f].

Erratum
[Ano09d, Ano18d].

Error
[Gre03a, LZX^+18, MBS08, RTH05, SGK^+04, SS16, SMS13, WEMR04, ZLTW13, Mat96f].

error-prone
[Mat96f].

Errors
[Ano0a1, EDL^+04, Gre01c, KGDW^+13, NRV^+06, SWK^+05, SNC^+07, Sha82].

ES/9000
[SNC94].

ESDI
[Ano88e].

especially
[Ano94c].

ESPRIT
[Ang90, RD90].

Essential
[Ste09b, Ste97a].

Establishing
[War99a].

ETA
[RMM^+04].

etching
[Ano01c].

Ethernet
[BeFP06, Gad07, HcF04, RSW10].

Ethernot
[BeFP06].

Ethics
[Mat13a, Ste90b, Has85].

eTRON
[SK01].

EU
[Ano03b].

Eudora
[Ano94a].

Euler
[KE89].

Europe
[Ano99o, Hoe92, Kir88a, Kir89a, Kir98b, Kir91a, OVT90, VN10].

European
[Ano10c, DG87, DG88, DG89, GS99, HLHR90, Kir97, Kir98b, LCM92, MC89, MBS92, STL92].

Evaluate
[FHP00].

Evaluating
[Gil96a, LMVP05, SMS13, VPV12, MC87, War99].

Evaluation
[CJ85, DVW05, Eclo95, JYP83, KSW83, LYB04, TMA18, VV03, Ano18d].

Event
[CF90, FBN04, RGM^+10].

Events
[Kir85b, Ste03b].

Ever
[Ano88d].

everyone
[Gre95d].

Everything
[Ano98n, Ste97b].

Evolution
[Alt12h, DF01, DOH94, Mat03a, ZRA^+17, NM96, Sak01a, Eec16f].

Evolutionary
[JC08a, AKK93].

execute
[Ano94b].

Executing
[Sla91b, Gon97].

Exact
[Mey04].

Examiners
[Emm06c].

Example
[Ste86d].

Examples
[Kir87].

Exascale
[KNB14, SLL^+15].

Excellence
[Ano17-58, Ano17-59, Ste85h].

exceptions
[Iac88].

Excitement
[Smo88a].

Exciting
[Pri93a].

exclusion
[OL85].

exclusion/synchronization
[OL85].

Execute
[HKS16].

executes
[FBGB96].

executing
[Cra90].

Execution
[BCP01, CK11, KMP06, MSWP03, MKP06,
NPC06, RG03, SMQP10, UCS+10, ERPR95.

Executive {Cro85, FK83, Ha84}.

Exhaustion {Ste92f, Ste07d, Ste08b}.

Existential {Emm08b}. Existentialist {Gre15b}, existing [NM96].

expander {Gre05b}. Expanding

[Emm07a, GR95a, NCT+98]. expands

[Ano00g, Ano02c]. Expansion

[Ano84, Ano02b]. expensive

[Ano02d, Ste99d]. Experience

[RMM+04, CCD+82]. Experiences

[GLN+08]. Experiment

[Exp06]. Experimental

[FTKS92]. Experimentation

[Ano87g], expert

[Ano15-34, Ano16-47, Ano16-46, Ano92d, Ano16-45]. explain [Gre97a].

Explained [Mat99a]. Explaining

[Ano01a, Gre01c]. Explicit

[KKP+10, NGS16]. Explicitly [AAP+10].

Exploiting

[Alt13d, AML05, DMMD11, DJUH16, EV97, KIJL16, LDL17, Rob98b, SWG06, SNL+03, SW14, SPH+03, FMT91].

Exploration

[DGR+10, MLL+15, MWM99, PLBC09, RCR04, IKK96]. explore

[Ano02b]. Explorers [Gre05b]. explores

[Eng00]. Exploring

[FZW+12, SL07, ZIM+07]. Expo

[Mat88, Mat99c]. Exponential [Ano96f].

expontiation

[KAK06]. Exposed

[TATC09]. Exposing

[MFM02, TT12].

Express

[KKP+09, KPKJ08, OKN+11, LMVP05, ZCW+14]. extend [Mat96f].

Extended [EMK02]. Extending

[Cha98, Han96, Ano81]. extends [Ano02c].

Extensible

[Gon00, Pap89]. Extension

[DDH500, GSC97, PW96, SBB+17].

Extensions

[RPK00, Lee96]. Extraction

[CJH+12, LPC12]. Extraordinary [GR95b].

Extreme

[Ano96l, Ano97-30, Lin06, SGL93, Ano01f, Mat99a]. Extreme-Ultraviolet

[Ano96l, Ano97-30]. Extremely

[MLL+18, MH10]. 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

[Sl90b].

Failure

[YNBS15]. Fair

[Dia93b, MM09, PPP03, PP10, LZ15].

Fall

[Gre02e, Kir90a]. Fallacy

[GMM+07].

Falling

[Gre00c]. Family

[Als90, BvdGM+15, Mel89, OS08, Yeh07, OA81, PK88]. Famous

[Gre94f]. 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, WN+16, ZZY97, Abr83, DV96, Gre95d, Rob97d, AAG+10, AH96, LN89]. fast-track

[Rob97d]. Faster

[Ano01h, Eng00p, Mye93a, Sl90f]. fastest

[Ano00g]. Fat

[VJFG17]. father

[Dan96].

Fault

[AF84, AGJL98, ALJG01, CK98, Dra00, EVM+98, EM84, FKL01, GSV03, GY06, Gre14d, Gro94a, Gro94b, Hm84, IEB+14, JKN96, Joh84, KLD+94, Kir87, Kir90a, KDK+89, MS84, Pow94, PC01, Rag84, RSS+08, RSE01, SB84, SKA+14a, Sos94, SGC94, Str98, YW94, YNS+14, YW88, AGH+91, DGW+94, OFGS88, WJR88].

Fault-Handling

[KLD+94].

Fault-Tolerance

[Pow94]. Fault-Tolerant

[AF84, AGJL98, ALJG01, CK98, Dra00, EVM+98, IEB+14, Joh84, Kir89a, KDK+89, MS84, Pow94, PC01, Rag84, RSS+08, RSE01, SB84, SKA+14a, Sos94, SGC94, Str98, YW94, YNS+14, YW88, JKN96, PC01, AGH+91, DGW+94, WJR88]. Faults
Feasibility [AAC+16]. Feast [Eec16a].
Feature [RGR95, SRL91, Bor85b].
Features [Ano97-29, AAD+93, FAWR+11, FMN+13, Sprt02b, Mat90f].
Federal [Ste07e, Ste06h, Ano98v, Ste07c, Ste15a].
Feel [Ste86f, Ste93c]. Feet [Sla90d]. Fermi [WKP11]. Fermator [RLV85], Fernbach [Ano17-45]. ferroelectric [DTH+95]. FFT [Bus86, Mor86b, RFGM86, ZH82, VS87]. Fi [Gre11d]. Fiber [EKB+96, Jos86, Eng00j].
Fixed-Point [SVC01]. Five-Qubit [Fly97].
Finding [Say92, ZES15]. Flaw [Pri95]. flaws [Ano17u]. Fletcher [Dia96a]. Flexibility [EFAPF02].
Flexible [CGK+99, CS14, EEBJ95, KSK18, YNS+14, YE11, BCF+92]. Floating [BSC+90, CCG+84, DKB+90, DM88a, FGG+88, GE86, HCS3b, MD88, PS88, RJR88, SKL+92, SK88, Ste84e, Iac88, KWM89, SL97, DM88b]. Floating-Point [BSC+90, CCG+84, DKB+90, DM88a, FGG+88, GE86, HCS3b, MD88, PS88, RJR88, SKL+92, SK88, Ste84e, Iac88, KWM89, SL97, DM88b]. Floppy [MA83].
Flow [LPC12, SL03, SRA+04, TLW+10, IWM89, PVY99]. Flowers [Gre06c].
Fluctuations [KJP+13]. Fluorophore [SDL17]. fly [Sho85]. Flying [Ch96, GZC+17]. FM9801 [HS99]. Focus [Ano14g, Ano14h, Ano15k, Ano16i, Ano16j, Ano16h, Ano16g, Ano17q, EHP+07, Jos86]. Fixing [PBT06]. Force [LCS92, Wy92]. Forces [SL97, Ano97p, Sak99e]. Forecasting [Gre99a]. Forecasts [Eng00a]. foreclosure [Gre98a]. Foreign [Kar88b]. foresight [Gre97]. forever [Gre95a]. Forewords [Mat12a]. Forget [Ber81]. Form [ZES13, Ano01m, Ano03c]. Formal [Rob00a, WJM+05]. Format [Kir83b, Kir84a, Pat84, Ano83, Dia94a, Gre06b].
formats [KS00]. Forming [Up93]. forms [Ste90c]. Fortran [Cro85]. Forum [Lan85a, Ste96f]. Forward [Alb10b, Ano5v, Bos03d, Ecc16c, Ecc17d, Mat98a, Mor86a, Bos06b]. Forwarding [ANC05]. Foul [Dia93b]. Foundation [LJ98]. founder [Sla96]. Foundry [Ste93a]. fountains [Ano92a]. Four [AML+03, Ano17-58, Ano17-59, Gre06c, TO96].
four-issue [TO96]. Four-Terabit [AML+03]. Fourier [AAG+10]. Fourth [HMB+14]. Fourth-Generation [HMB+14]. FPGA [ANJ+04, CS08, JLG19, Man09, MSB+17, PPM15, TES+18]. FPGA-Based [CS08]. FPGA-As [CFZ+99, FDS+17]. GALB07, MYE93a, OML+07]. fps [KII09].
FR500 [SM00]. Framemaker [Mat93a, Mat97c]. Framemaker-5.5
Frameworks [Ano17l, Framing [Ste89b].
FRAND [Ste13]. Fraud [Ste91d]. Free [Gre17f, Gre18b, Mey04, SO02, Ano18h, YMC+12]. Free-p [YMC+12]. Freescale [BGH+12]. French [Kir90b]. frequencies [SLM+97]. Frequency [Lin98, MSA+03, RMC04, Sak01f, SBE01, SBJ13, RLG94].
Friend [Ano89]. Friendly [Yao85]. Friends [Mye84d]. FRM [KKY88]. Front [Ano13f, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano15m, Ano15n, Ano15o, Ano15p, Ano15q, Ano15r, Ano16o, Ano16k, Ano16l, Ano16m, Ano16n, Ano17r, Ano17s, Ano17t, Ano18, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, OW01]. Front-End [OW01]. Frontier [Gre19b, Lav02, LZX+18]. FSK [SZP81]. FT [CW1+14]. FT-Matrix [CW1+14]. FT64 [WWZ+08]. FTC [Ano99j, Ste02b, Ste04d, Ste05b, Ste08a, Ste08c, Ste17c, Ste17a, Ste17b, Ste18]. FTT [FPF02]. FTT-CAN [FPF02]. Fuji [Mat04e]. Fujitsu [Ano03c, MAT+18, YMA+13, YHT+15]. fulfilled [Mar96]. Full [KBM+09, MK10, PRE11, RPE10, TES+18, TML+18, YKG18].
Full-Stack [TML+18]. Full-System [PRE11, RPE10]. Full-Throttles [MK10].
Fun [Ful91, Gre97e]. Function [Jan96, Ste84d, THC18, Vae87, Boa96, Dia93d, KKYY88, LC91]. Functional [BCU+99, NMU+15, YNS+14, AH96, WHKM93a]. Functionality [GHN+12, Ste91f, Bos05a]. Functions [KSWM90]. Funding [Gre14e, Upd93].
Furnace [HOHCV99]. Further [Ste85b, Ste87c]. Fusion [BFS12]. Futile [Mat17]. Future [Alb10a, Alt11b, Alt11e, Bor99a, Che19, Cla03, Eec15a, Fra96, Gon97, GHSS11, GSY11, GSLK11, HLY+16, HSW98, HBE+10, Hoo89b, HRSS11, KDK+11, KKD+07, Kir85a, Kn85, KKS+98, LZY+10, Mat15a, MCM+16, MB15, NM99, NFQ03, PNDG04, Sak87a, Sak00f, Sak08e, Sak09c, Sno87a, Uro97, War92c, WS90, Yu69, Ano94b, Ano03e, BCF+92, Dia96c, Kah91d, Mar96, Mat04b, Mat06d, Ste93g, TW00, Wea97b].
Future-Directions [Kni85]. Futurebus [Ano91c, SRL91, Bal84a, Bea90, BT84, PH91, Tau84, Tau87]. Fuzziness [Ste95a].
Fuzzy [ACG+95, ACV96, CMR97, CR95b, CS08, CDE97, EKM+95, FBGB96, GG99, GTF97, GR95a, Hsu95, JBM95, Kah91e, KAC+95, KKL+09, MY95, NSN+93, Pea95, RGF96, San97b, SU95, TTF96, TCF96, VM95, Ano95d, GP95, Kan95, LG95, MM96, PHC95, RGF96, VVRV95, dG95].
Fuzzy-Logic [Pea95]. Fuzzy-Logic-Based [TFC96]. Fuzzy-rule-based [SU95].
Fuzzy/Neural [San97b]. FX [CHH+98].
G5 [SAC+99]. GaAs [NG87, VM88]. Gabriel [BGH+90, Dwa18]. gains [Hsi91]. Galapagos [TES+18]. Game [Ste92c, LNV82]. Games [Fun91, Ste89b]. Gaming [Gre13a, Ano03d]. Gap [BcF06]. Gas [Ano02c, Ano02b]. Gate [AB14, ABG+16, Ste11, TLW+10].
Gate-Level [TLW+10]. Gatekeeping [Gre10c]. gates [ACR96, Gre80c, Gre80d, Mat96b, Ste94e]. gathering [Boa96]. Gating [CK11].
Gatoring [Ste02c]. Gauges [PC93]. Gbps [DP97, GDES08, PDT98, ZACM14]. GDP [Gre17f]. gears [Ano03c]. Geek [Mat10a].
GeForce [MM05]. Gene [CEH+12, HOE+12, SWG06]. Gene/Q [CEH+12, HOE+12]. General [Bos04e, ESG+05, ED18, EKM+95, ESB13, Gil82, LTL+08, PC01, SM187, STS+92, TKM+02, ZQL+04, Han96, SU95, Ste84a].
General-Purpose [ESG+05, EKM+95, ESB13, Gil82, LTL+08, STS+92, TKM+02, Bos04e, Han96].
Generalized [KJP07]. Generally [NSGW17]. generates [Ano02d].
Generating [PV98]. Generation
[AJK+15, AS90, Ano87a, AFK+19, BH15, BBS+00, DKyL+17, ESG+05, EEL+97, FGG+88, HMB+14, Hol98, HL99, Kah91a, KSSF10, KJP+13, Maj87, MYK+10, SBJ13, SGC+16, VIT+13, VEB08, YMA+13, YHT+15, Ano01e, Ano02b, Dia96d, KFH86, Mye92c, Smo87c]. **Generator** [BCC+00, KW81]. **Generic** [Tua99, WN94].

**Genie** [Ste92c]. **Geoscience** [LCP+11]. Get [Ano96q, Ano98t, Ano15s, Ano16p, Mye83a, Mye93a, Ano95c]. Gets [Ste99d]. **Getting** [Moo04b]. **GF100** [WKP11]. **ghost** [FS05, Ste05d]. **Gigahertz** [Ano87d, Ano98s, Ano10c, Ano03b, Ano03c, HYS+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]. **Glimpse** [Ste93a]. **Glimpse** [Kah91d].

**Global** [IKNS88, KS90, UAN+93, YSMH91].

**Globalization** [Mat05a, Pri97]. **Gmico** [IKNS88, KS90, UAN+93, YSMH91].

**Gmico/100** [YSMH91]. **Gmico/200** [IKNS88].

**Gmico/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, Ste91g, Ano94b, Matt03f].

**Gold** [Kir89c]. **Golden** [DPY18].

**Goldstrike** [BH15]. **Good** [Alt14b, Han88a, Mor86b, RFGM86, SRJ+91, Joh90b, Rob00c]. **Good-Bye** [Alt14b]. **Goodbye** [Ecc18c]. **Goods** [Gre13c]. **Google** [BDH03, Gre09c, Gre10f, RTM+10].

**Google-Wide** [RTM+10]. **Gordon** [CGS10, Gre15f, Mye84d]. **Got** [Smo87d, Ano17a]. **GPS** [Eng00j]. **GPU** [ANM+12, CWLS15, FD17, FSBA12, LSL+15, ND10, RBKL11, SSF+14, SCYY11, VPV12, VC11, WKP11]. **GPUs** [AMK17, AKT+18, FDS+17, Alt11b, Bro11, KDK+11].

**Grain** [AS91a, CSL+06, CKG+09]. **Grained** [AKAK+18, BYM+07, BSP+17, BDV+08, CB10, Dea04, LPC12, SK12, SKM+16].

**Grandmaster** [hHH99]. **Graph** [AMK17, Ano17i, MCV+14, OYK+17, CK95].

**Graphics** [AOYS95, Han87, Joh89, KBN16, LNO+08, MMG+99, UBB+94, Pri90].

**Graphs** [ED18]. **Grateful** [Alt14b, Ecc18c].

**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].

**Growth** [Ano88b, Eng00n, Gre16b, IJ98, Grow]. **Groups** [Ste84e, JKN96, Rob00b, WWR97].

**Griffin** [Smo88c, Rob01d]. **Glen** [Ste98c].

**Griffith** [Ano98b, Eng00i, Fra94, Mat13b, SJO01]. **Guidance** [NNS+93]. **Guide** [Ano98b, Ano98c, Eng00i, Fra94, Mat13b, SJO01].

**GX** [Pri90].
PKP15, PP82, PLB06, PSP14, Qua00, QJP+08, RG03, RSW10, RC13, RBK11, SSLV15, Shte08, Sak02a, Sch84, SDB+04, SBJ13, SLM+07, SHS85, Ste85h, SYY+11, TP10, TRY+09, TMJ13, TIT+13, VC11, WH09, WHCK18, WEMR04, Yeh07, YHT+15, ZZY97, PchF+02, Ano81, Ano96n, Ano03b, Bel93, DP97, Fis85, GP95]. high [Iac88, Ipe19, Jag97, Kli81b, Man86b, Man86c, Pet92, TO96, Wv92, vdDD90, MHW94]. High-Associativity [ZZY97]. High-Availability [Qua00]. High-Bandwidth [TIT+13]. High-Bandwidth-Density [OMMB13]. high-definition [Pet92]. high-density [Bel93]. High-End [PNDG04, SHTE08, VC11, WH09]. High-ILP [SDB+04]. High-Integrity [MKAC18]. High-Level [Lin98, SBJ13]. High-Level-Language [Sch84, Man86b, Man86c]. High-Performance [ACLR89, AT93, BAH+05, BDH+16, Bos03c, BGH+12, Car93, CRV+04, CCYT05, CCE+09, CGMV99, CS08, CMA11, Cuma04, Dav98, For02, GV97, Hua89, JGF98, Jos86, LLW+07, LCP+11, MM09, NQF03, PKL13, PLB06, QJP+08, RG03, RSW10, Sak02a, TMJ13, WHCK18, WEMR04, Yeh07, YHT+15, PchF+02, Ano03b, Fis85, Ipe19, Jag97, TO96]. High-Radix [PKP15]. High-Speed [Alt14d, BJ14, Gal97, Gun06, HSP+01, HYS98, JMB95, JL87, KLO5, LLLL09, LCY+04, PMM15, PSP14, SLM+07, TP10, TRY+09, Dia96c, DP97, GP95, MHW94]. High-Tech [Ano98k, Cha85b, Kah93c]. High-Temperature [MSB+17]. High-Throughput [CDS+15, CD09, HV04, NG87, SYY+11]. high-visibility [Ano96n]. Higher [RMC04]. highest [AAW+96]. Highlights [AR16b]. Highly [Gro94a, KSR+99, RBK11, SBC97, GDLT86]. highway [Gre96b, Mat96b]. hijacking [Ste05b]. Him [Gre15f]. History [Alt11f, Ano88a, FHM96, Fer98a, HL06, NS05, NH81, de 84, Dan96, Gre15c, Mat05c]. 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 [Ano01b]. Holography [Kah92c]. Home [FH00, Wil95a, Ste07b]. Homebrewers [Ano87c]. homogeneous [WWR97, LDA87]. Honest [Gre11c]. Honesty [Gre13e]. Hopfield [VJ89]. Horizon [Sak02d, ZRA+17]. Horizontally [PMM15]. Horus [KO05]. Hot [Alb07b, Alt12a, Alt13d, Alt14c, AR16a, AR16b, Ano00i, Ano70a, BS98, PP90, BCN95, CM17, Eec15c, Eec16a, Eec16b, Eec17a, Eec17b, GG16, GH16, HW91, Joh19a, Joh90b, JAA6, Lly04, Mas93, Ste90g, Ste90h, YT01, Alb07e, AS95, Alt11c, Alt12a, AM08, AW10, BB12, DTB01, DD05, Eec18d, FD04, HGPT12, Hoo90b, Jou92, KvdW09, KZ13, KW02, KS07, KRI9, LCO3, Mat97b, NN14, NS15, RE11, 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, Ano15s, Ano15u, Ano15v, Ano15-30, Ano15-31, Ano15-29, Ano15-32, Ano15-34, Ano15-39, Ano15-35, Ano15-36, Ano16f, Ano16d, Ano16e, Ano16j, Ano16p, Ano16q, Ano16s, Ano16w, Ano16y, Ano16-37, Ano16-38, Ano16-41, Ano16-48, Ano17k, Ano17l, Ano17n, Ano17q, Ano17v, Ano17-27, Ano17y, Ano17-28, Ano17-39, Ano17-45,

Implications
[Alt13e, CEP+17, DK18, HLZ+16, HKC10, MRSV11, PCDL10, Ste87e, WS13].

Important [MB99]. Imports [Noy85].

Impressive [Mat90a]. Improve [KBH+08, AO97, Ano1tc, CFM+97, GK97, TTF96].

Improved [CGS10, LLSS05, Mac93, Tau87, Han81].

Improvement [Kah90b]. improves [Ano01h]. Improving [Ano91a, PW96, Tab91, WK13, ZP93]. IMS [HMSS87].

In-Kernel [TM17]. In-Memory [FHL+17, HABHW+18, KIR19, PJB14].

In-NIC [TM17]. In-Order [HNR10].

In-situ [PHC95]. Inappropriate [Ste89a, Ste89c, Ste89d, Ste89e, Ste90e].

Inaugural [Bel12]. Incentives [ZL15].

Incidental [MLL+18]. Incoherent [HBCS04].

Incomplete [Alt13d]. incorporate [IKK96]. increase [JKN96].

Increased [Eng00h, Ano01f]. increases [Ano01h]. Increasing [ERM08, MTS+12, Mye93b]. Increasingly [Eec15c, MB99, ESW97]. Independent [Dun81, HE07, Ste89c, Chr96, CCG+84].

Index [Ano96a, Ano97a, Ano98a, Ano99a, Ano00a, Ano01b, Ano02a, Ano03a, Ano04a, Ano05, Ano06, Ano07, Ano08, Ano09d].

Index-Complete [Ano97a]. India [Kah93f].

Individual [Har12, TUI+01]. Individual-Based [Har12]. indoor [SLM+97]. Inductive [MKT+13].

Industrial
[Gre98e, Kir88b, KWGG95, Ste93f, Wil84].

Industrial-Property [Ste93f]. Industries [Gre02a, Gre02f, Kir90c]. Industry [Ano98h, Ano98t, ADC00, Bel96, Ece17b, Eng00m, LCS92, SV03, Ste92a, Ano99w, Gre98c, Kah93a, McL87, Mon87, Sla96].

industry-oriented [Mon87].

industry-standard [Ano99w]. Inference [EKM95, MY95, NSN99, ACRV96, dG95].

InfiniBand
[Ano00i, Edd02, LMVP05, WPM03].

InfiniBridge [Edd02]. Influential [Bro17, Gon18, KT14, Mar14, Tor12].

informal [Rob01d]. Informatics [Kir89c].

Information
[Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano19c, Dav02, FO89, Hac01, IWM89, Mil87, Pal93, Pen01, STM02, Ste94a, TLW+10, AHO+90, Ano16-35, Boa96, Gre93, Mat96b, Mat05d, McL87, Gre99b].


Infrastructure [Gre01b, RTM+10, Gre93, Gre19a].

Infringement [Ste85e, Ano91b, Ste96f, Ste00d, Ste04c, Ste04e, Ste05a]. infringing [Ste96f]. Infusion [BdS98]. initial [Han96, Pap96]. injuries [Gre96d]. Ink [TM81]. Innovation [Dia93e, Emm07b, Gre93, Gre19a].

Innovations [Bre10, Emm05c, Emm05d, Emm05a, Emm06e, Emm06a, Emm06f, Emm06c, Emm06d, Emm07a, Emm07b, Emm07c, Emm07d, Emm07e, Emm08a, Ing99]. Innovative [Gre02a, Gre96a]. Innovativeness [Gre96e].

Input [GSP02, PKP15, SG92, NA84].

Input-Output [PKP15]. Input-Queued [GSP02, SG92]. Insensitive [BF02].

Insertion [QJP+08]. Insider [Gre17b].

Insiders [Gre15b]. Insights [BCM+14, KKS910, Wei17]. Inspection [DKSL04, KWGG95, VCK+13].

Inspection-Resistant [VCK+13]. inspiration [GGJ+96]. Instant [Mat92b].

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, TON96, WHKM93b].
Instruction-Grain [CKG+ 09].
Instruction-Level [EV97, RCA07].
Instruction-Set [NMU+ 15]. Instructional [RH91]. Instructions [LSY01, PPA+ 14, Cra90, TO96].
Instrument [SSL82]. Instrumentation [Jae82c]. Instruments [FLRB86, Chr96].
Integer [Mae87]. Integrals [KW83]. Integrated [BCU+ 99, Bos05c, DGM00, Edd02, FMM+ 13, MBH95, PCDL10, WLF+ 08, GRP83, KKT+ 91]. Integrating [Ano97h, CDS07, JMZ+ 11, Mur03, NST97a, NST97b, SLB04a, SLB04b]. Integration [AO97, Alt14e, ANM+ 12, Bos03a, CGO00, Mei03, MAS+ 07, PLK+ 16, SB07, TES+ 18, Trö89, KHW85].
Integrity [MKAC18].
Intel [Ano01c, Ano97i, Ano97-32, Ano98-33, Ano99l, Ano99m, Ano99p, Ano99w, Ano99-28, Ano02c, Ano03b, Ano03c, Ano03d, Ano03e, AFK+ 19, BCC+ 00, BDH+ 16, BCC+ 02, BvdGM+ 15, DKyL+ 17, EAA85, Eng00i, HMB+ 14, HF81, KM89, NH81, PW96, PC93, PK88, RCC07, RMM+ 04, RNA+ 12, RMBKS1, Rya88, Sla90a, SGC+ 16, Ste87c, Ste93a, Ste90a, Yu96, ZES13].
Intel-Intergraph [Ste00a]. Interlect [Ano14t]. intellectual [Ano98z, Dav93, Rob00d, Ste94f].
Intelligence [Cai89, FHL+ 17]. Intelligent [BG02, Eec16b, Gil82, HKS16, Jos06, LTL97, MM96, SB07, VL00, VPRS14, WGH+ 07].
Integrations [Ano85, Ano86b]. interests [Ano97t, Wil97].
Interface [Ano96m, Ano96s, Ano02e, CN13, CG000, DRM+ 98, Eck82, Gil82, HKS16, Jos86, LSBM17, MCC+ 07, MBH95, MKT+ 13, PH91, War90e, War92b, Dan89, Dia94b, Iac88, JC84, Mat95d, Mon97, Pfa94, RK16, RNN+ 16, Sav99a, SSA+ 99]. Interpolation [LWB09]. Interposer [KJL16].
Interconnection [JGF98, KHD+ 98, KND02, KL05, Lin04, MB99, Mei03, TTT+ 13, XLW+ 12, XZ09, AIH+ 12].
Interconnected [KL08, CK95].
Interconnected [CEH+ 12, ED18, GQF+ 06, GKS+ 07, Her93, Mac93, Mis93, ODH+ 07, SB07, VL00, VPRS14, WGH+ 07].
Interconnections [Mye84a, TRY+ 09, War91b]. Interconnects [Alt13e, Alt14d, Ano00i, Ano17o, BDP09, BCN95, Eec16b, Eec17a, GG16, Gun06, HAC+ 13, HGPT12, KB13, KSR+ 99, KNB14, KM05, KP07, LTL97, LCS+ 04, Loc03, Lyl04, MBJ08, PLB06, PSP14, SS05, TMJ13, Alt12a, LK02].
Interest [Ano85, Ano86b].
Interleaving [LTQZ07]. Intermittently [CHSL17, XPZ+ 19].
International [Bro17, Gon18, KT14, Mar14, Rob98e, Rob01b, Ste93b, Ste95b, Tor12, Val97].
International-Trade [Ste93b].
Internationalization [Pi97].
Internet [Ano95c, AAC+ 16, Ano99j, Ano99n, Ano99p, cCCP00, EK16, Fra94, Gre98b, Gre00e, Gre01e, Gre02f, Gre03d, Gre07a, Gre08b, Gre11e, Gre15d, Gre15e, KHL+ 16, Loc03, Mat95d, Mon97, Pfa94, RK16, RNN+ 16, Sav99a, SSA+ 99].
Interposers [KJL16].
Interprocessor [JKP89, RT86, Zha91b].
Interrupt [SG01a]. interruptions [WE93].
Interrupts [Kir85b, MV96].
Intertwined [Mye91a].
Intra [HSL18].
Intradisk [GSS09].
Intravenous [BD98]. 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, DTSB01, DG89, Dem94, Dia93f, DH90, Emm08b, Fag96, FL13, FDO4, GS99, GR95a, Gro92b, Gro94b, Gro02, HW91, Hoe93, Hoe92, HL86, HF84, Hun87, IA09, Jag97, Jou92, JW99, Kni85, Koo02, KW02, KS07, KP07, LB00, Lav02, L986, LTL97, LK02, Loc03, Lyl04, Mas93, MB99, Mis93, Mon87, MRLB03, Mud10, Nak99, Nic84, OVT90, PNDG04, Pen01, PFC02a, PLB06, PP92, RDC98, Rob98d, RG07, Sak89, Sak90b, Sak91, Sak95, Sak97, Sak99f, Sak00f, Sak01f, Sak02g, SVL03, SP92, SS06, LTL97, LK02, Loc03, Lyl04, Mas93, MB99, Mis93, Mon87, MRLB03, Mud10, Nak99, Nic84, OVT90, PNDG04, Pen01, PFC02a, PLB06, PP92, RDC98, Rob98d, RG07, Sak89, Sak90b, Sak91, Sak95, Sak97, Sak99f, Sak00f, Sak01f, Sak02g, SVL03, SP92, SS06, SY06, SS05, Tor06, Trö98, UB05.

Introduction
[Ur97, VL00, Ve04, VN96, WD03, WG97, WT98, YT01, BG16, FG14, IA13, IT15, JA96, Kan95, PSP14, Red13, TS13, VBB14].

Introspection
[MAS07]. 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]. Ion
[KLD94]. IoT
[CEP17, GZC17, IO16, MLL18, XPZ19, YBS17]. IOV
[ZZW14]. IP
[ANC05, Ano99w, Ano00g, CM04, Emm07e, Emm08a, GSC97, MFMO2, SL03, SML04, Ste99a, Ste99b, Ste00a, Ste00c, Ste00b]. IP-Development
[Emm07e, Emm08a]. IP-related
[Ste00a, Ste00c, Ste00b]. IPC
[AW06]. IrDA
[Eng00j]. Irony
[Gre14e]. irresponsible
[Wil95b]. ISA
[AMMM+16, Kah92a, MMB+08]. ISCA
[HCP503]. ISDN
[Ano87e, Kah92b]. Isn’t
[Hau88c, Ste15b, Ste97b]. ISSCC99
[Ano99w]. Issue
[ACG03, Ano15-35, Ano15-36, Bor85a, Cas15, Hoo90a, KB13, Sak89, Sim97, Ano95a, TO96, Sak91]. Issues
[Alt13f, Bos03c, Bos04f, CD97b, Ecc16c, FHR99, FH05, Jac03, Mat89a, Ste93b, Ste08a, Wes89, CT95, Gon97, Mat96b, Sla96, Ste89d]. Itanium
[Ano99m, AK00, Cra00, Eng00i, MS03, MB05, Qua00, RMC04, SCV01, SA00]. ITC
[Ste95b]. Iterative
[MCH18]. ITRON
[Mon87, TS95, TS91]. Itron-MP
[TS91]. Itself
[Ano98t]. ITT
[MAT85]. IV
[Jae83, Ste89a]. Ivy
[PKB15]. IVec
[PSW91]. iWatcher
[ZQ104]. IX
[Mat97b].

Jackendoff
[Mat13b]. Jaded
[Gre98c]. Japan
[Sak95, Ano97-27, Kah90a, Kah92d, Kah93a, Kah93e, Kah93g, Kah93h, Sak89]. Japanese
[Mat90b, Sak90b, TM81]. Japanese-Language
[Mat90b]. Java
[Ano97p, Ano97q, Ano00m, CO03, CFM97, Eng99, Fla99, Gon97, Ha01, Mat96f, Mon97, OT97, Pir97, Rob98a, Sak01a, Urq97, WWR97]. Java-Centric
[Sak01a]. JavaBeans
[Wea97a]. Javaone
[San97a]. Javaone-97
[Sun97a]. Javastation
[Ano96j]. JAZIO
[HSP+01]. Jeffries
[Je84]. Jersey
[Ste06b]. Jet
[TM81]. Jini
[Edw99, Mat99d]. JN
[Mon97]. Job
[Alt13d, Ano14g, Ano14h, Ano15k, An151, An161, An16j, An16h, An16g, An17q, An17-30]. Jobs
[Ano13g, Ano14u, Ano15q, Ano17-30]. Join
[Ano13g, Ano14u, Ano18u, Gre11f]. John
[Ano99q]. Join
[Rob00b, SKL92]. Joining
[Hau88c]. Joint
[Ano98p, Ano03b, SM85]. Joseph
[Bel13]. Josephson
[HYM+90]. Josephson-Technology
[HYM+90]. Josh
[Bel13]. Journal
[Ano97e, Ano98-37]. Journey
[Gre11d]. Joy
[Ano03d]. Jrpm
[CO03]. JTRON
[Ha01]. Juki
[Han85]. Jumping
[Gre03b]. junk
[Ste97a]. Just
[CFM97, FBHN04]. Justice
[Ste15b].

K5
[Ano96b, Chr96]. Kabini
[BCF+14]. Kanji
[TM81]. Kao
[Ano99q]. Kbit
[HM93]. Kbps
[Ano97c]. Kbyte
[ASD+05].
CM86, HMA90, HM93, Kai88]. memory [Sol19, Swa19, WBC95, GK97].
Memory-Integrated [MBH95].
Memristive [BI17, HABHW18, Ipe19, YKG18].
Memristive [MBH95].
Memristor [Ano18d, Chu18, JS18b, TMA18].
Memristor-Based [JS18b].
Memristors [Aki18, Eec18e].
MEMS [Ano01c, Ano02e, TP10].
Morange [Gre99c].
mentally [HP85].
Meron [UCS10].
Merge [KJMP07].
Merging [DFR90, DVQ96].
Merwin [Ano98w].
Merges [Ano99k].
Merwin [Ano14a, Ano15b, Ano16b, Ano17-29, Ano17b, Ano18-29].
Mesh [HVS15, LHL09].
Mesh-Based [LHL09].
Meshes [LSL15].
Mesoscale [GFL17].
Message [Alb07e, Alb07b, Alb07c, Alb07d, Bos03b, Bos03d, Bos03c, Bos04b, Bos04c, Bos04d, Bos04e, Bos05a, Bos05b, Bos05c, Bos05e, Bos05d, Bos05f, Bos06a, Bos06b, Bos06d, Bos06c, Bos06a, Bos06b, Bos06f, DSK92, Dia98, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak00c, Sak00a, Sak00d, Sak00e, Sak01c, Sak01a, Sak01b, Sak01d, Sak01e, Sak02c, Sak02b, Sak02d, Sak02e, Sak02a, Sak02f, SL84b, Tal93, XLW12, Sak00b].
Message-Driven [DSK92].
Message-Passing [XLW12].
Message-Routing [Tal93]. messages [VBB95].
Messaging [Gre09d].
Meta [Sko83]. Meta-assemblers [Sko83].
Metaclassees [Ano98a].
Metaflow [PSS91].
metal [IWM89]. metal-oxide [IWM89].
Metaphysics [Emmo08h]. MetaTM [RRP08].
MetaTM/TxLinux [RRP08].
Method [PBT06, SGET08, Ste14a, Ste14b, KAK96].
Methodologies [DXT18].
Methodology [ED18, KL08, LHC95, SCC95, RS90].
methods [Ste96c].
Metric [Kir91a].
Metrics [EE08].
Mflops [Gil96a].
MHz [Ano96k, Ano97-31, JBF94, NG87, RHH93, 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, Ano99m, Ano99n, Ano99q, Ano99s, Ano99t, Ano99w, Ano99u, Ano99v, Ano99x, Ano99y, Ano00f, Ano00g, Ano01a, Mat01b, Ano01c, Ano01d, Ano01e, Ano01f, Ano01g, Ano01h, Mat01e, Ano02b, Ano02c, Ano02d, Ano02e, Ano03b, Ano03c, Ano03e, Ano04b, Ano04c, Ano04d, Ano04e, Dia93c, Dia93d, Dia95d, Dia95e, Dia96a, Dia96d, Dia96c, Dia99, Dia00, Emm05c, Emm05d, Emm05a, Emm06c, Emm06b, Emm06a, Emm06f, Emm06c, Emm06d, Emm07a, Emm07b, Emm07c, Emm07d, Emm07e]. Micro [Emmo08a, Eng00a, Eng00c, Eng00b, Eng00e, Eng01d, Eng01f, Eng01h, Eng01i, Eng00j, Eng00k, Eng00m, Eng00n, Eng00o, Eng00p, Eng00q, Fer98a, Fer98b, Fl99, FS05, Gon99, Gre93, Gre95a, Gre95c, Gre95b, Gre95d, Gre96a, Gre96b, Gre96c, Gre96d, Gre96e, Gre96f, Gre97a, Gre97b, Gre97f, Gre97c, Gre97d, Gre97e, Gre98a, Gre98b, Gre98c, Gre98e, 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, Gre03e, Gre03d, Gre04b, Gre04a, Gre04d, Gre04c, Gre04e, Gre04f, Gre05a, Gre05e, Gre05b, Gre05c, Gre05d, Gre05f, Gre06a].
Method [Gre06b, Gre06c, Gre06d, Gre06e, Gre06f, Gre07d, Gre07a, Gre07b, Gre07e, Gre07c, Gre07f, Gre08a, Gre08c, Gre08d, Gre08b, Gre08e, Gre09b, Gre09c, Gre09a, Gre09f,
Microarchitectural [Kha00, LPM15, PZL06, RGH<sup>+</sup>14, Bos06f].

Microarchitecture [AS05, Alb04, Alt12f, BMNT<sup>+</sup>06, BBS<sup>+</sup>00, DKyL<sup>+</sup>17, FRB<sup>+</sup>18, HE07, HS99, KM03, MT05, MS03, MRLB03, MWM99, Red13, RNA<sup>+</sup>12, SA00, UTB<sup>+</sup>06, Bos04c, Bos06e, Pap96, RG07, Tor06].

Microarchitecture-Independent [HE07].

Microarchitecture-Level [MT05].

Microarchitectures [PD01, Bos05c].

Microbenchmark [LCY<sup>+</sup>04].

Microchain [Ano02e].

Microcode [Eng00k, Ste85c, Ste87c, WVC03, Abr83].

Microcoding [Mar86].

Microcompilation [Man86c].

Microcomputer [All84, Dun81, Ful91, Lea88, LMC<sup>+</sup>83, Nic84, SZH82, WM85, Dan89, ES84, FLRB86, GA86, Han81, Hea84, MKNK83, NF81, SM85, SZP81, UBL<sup>+</sup>82].

Microcomputer-Based [LMC<sup>+</sup>83, WM85, NF81, SM85].

Microcomputer-Implemented [SZH82, SZP81].

Microcomputers [Kli81a, McK83, Far84, Kli81b, NN81a, NN81b].

Microcomputing [AJ83].

Microcontroller [Cas95, CDGO97, Fan96, JGB<sup>+</sup>89, MKRC97, STT<sup>+</sup>15, CH94, ME95].
Microcontroller-Based [Cas95, ME95].
Microcontrollers [AT09, Dea04, Her00].
MicroCourses [Ano86a]. MicroDesign [Sla96]. Microdisplay [Dia00].
Microlithography [Won03]. Micromachines [Ano88g, Kah93c].
Micromouse [Lan85a]. Micromyths [Ste87a].
Micron [HBd+99, Ano02d]. Micronet [vW83].
Micropascal [Man86c]. Microprocessor [AF88, AA93, ANUN98, AAD+93, Atk91, Bal84b, BAM+93, Bor81, Bal84b, BAM+93, Bor81, Cal91, BDL+92, Bot81, BDL+92, Bot81, Cal91, Hsu94, Isk91, JAM91, JAM91, KKK91, K KK91, LSC91, LSC91, MSA91, MSA91, NL91, NL91, ONS91, ONS91, SM91, SM91, TFA91, TFA91, WSC91, WSC91].
Microprocessor-Based [HK82, HMS+86, Joh91, KKK91, LSC91, LSC91, MSA91, MSA91, NL91, NL91, ONS91, ONS91, SM91, SM91, TFS91, TFS91, WSC91, WSC91].
Microprocessor-Controlled [SL84b].
Microprocessors [Ano98s, BBS+00, BDJS07, CGMV99, CBLR86, Ecc17b, Goo84, GmDT83, Hen96, Her00, Hua89, JAM91, JAM91, KKK91, KKK91, LSC91, LSC91, MSA91, MSA91, NL91, NL91, ONS91, ONS91, SM91, SM91, TFS91, TFS91, WSC91, WSC91].
Microprogram [OMMB13].
Microprogrammable [LLC90].
Microprogrammed [BCP01].
Microprogramming [Man86b]. Microring [OMMB13].
Micros [Hum84].
Microscale [PLK+16]. microscope [Ano02b].
microsensor [Ano97].
Microsoft [Ano97].
Microtransducer [SLM+97]. millimeter [SLM+97].
Milliouath [Ano99s].
Mills [Ano14o, Ano17-27, Ano18k].
Mimingking [Boa96]. MindStorms [Dia99].
Minimal [Lee96].
Mining [BH15, FBGB96, LLT+08].
Minitel [Kir90b].
MIPS [HYM+90, MWV92].
MKS [Mat93c, Mat97d].
MKS-Toolkit-6.1 [Mat97d].
Modem [Kah92f].
Mode [NKPC83].
Mone [MNU+15, NS81, ZO02, ZHZ+19].
Model [BVZ+08, BK14, Han85, Ibbo0, KJL+10].
Network-Attached [RCBL00].

Network-Facing [KML04].

Network-on-Chip [DMMD11, KKP +14].

Networked [BDH +06].

Networking [Ano18-32, FMV85, Gre15c, KND02, Mil86, VAFF +10].

Networks [AB14, BJO +09, BG02, DGT89, Dur96, ED18, For02, GQF +06, GHRS89, GR95a, GR95b, GHY +17, Hoo89a, Kah92c, Kir89c, LNK94, MHW94, MCC +94, MBK +92, Mur89, MCH +94, Mye93c, Riic02, San97b, TPV89, WGA +14, YTR +98, BTHS92, Gre15c, RJHK89, VBB95, Wi195b, vDDD90, ACP95].

Neumann [Dor86, Mar86, NGS16, Wil86].

Neumann/Explicit [NGS16].

Neural [SJB09, BCKY17, BG02, BUMV95, CDS +15, CES17, CG95, DLR02, DGT89, Dur96, ESCB13, GHR89, GR95a, GR95b, GHY +17, Hoo89a, Kah92c, Kir89c, LNK94, MHW94, MCC +94, MBK +92, Mur89, MCH +94, Mye93c, Riic02, San97b, TPV89, WGA +14, BSB +92, BTHS92, KWGG95, PHC95, RJHK89, SSB95, Ste94f, VJS9, VTVM94].

Neural-Network [Mye93c].

Neuro [CR95b, KKL +09, VVR95].

Neurocomputing [Ang90, M186].

Neurocontrol [NNS +93].

Neuromorphic [DSL +18, Eec18b].

Neuroprocessor [SK97].

Neutral [Dia94a, IO16].

Neutral = neutrality [Gre06c].

Never [Ste12].

New-Generation [Ano87a, MYK +10, YMA +13].

Newcache [LWML16].

Newer [Bos04d, LHN95].

News [Ano91b, Ano95b, Ano96i, Ano96k, Ano96m, Ano96p, Ano97i, Ano97m, Ano97n, Ano98t, Ano98u, Ano98s, Ano98v, Ano98w, Ano98x, Ano98y, Ano98-32, Ano98-33, Ano98-35, Ano98-34, Ano98-36, Ano99g, Ano99c, Ano99i, Ano99j, Ano99k, Ano99l, Ano99m, Ano99o, Ano99p, 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, Eng00l, Eng00c, Eng00b, Eng00e, Eng00d, Eng00f, Eng00h, Eng00i, Eng00j, Eng00k, Eng00m, Eng00o, Eng00p, Eng00g, Mat97a, Mat97b, Mye91b, Ste08f].

Newsroup [Ste96f].

Newton [KE89, NBS +18].

Newton-Euler [KE89].

Next [AC05, AKJ +15, Ano01e, Ano02b, AKF +19, BBS +00, Cri97, ESG +05, Eec17c, EEL +97, Gre10f, Hol98, KSSF10, Kir90a, Lav02, Mye89a, Sak02e, TIT +13, Web08, YHT +15].

Next-Generation [AKJ +15, BBS +00, ESG +05, EEL +97, KSSF10, TIT +13, Web08, YHT +15, Ano01e, Ano02b].

Niagara [KAO05].

NIC [TM17, ZCW +14].

NIC-Switching [ZCW +14].

Nightmail [Aud95].

Nightmares [Gre06c].

NIST [Ano99r, Ano01f].

Nitrogen [Ano01f].

nm [ABG +16, Ano01h, Ano03c, CCA +19, RDJ +13, TKI +14].

No [Ano92e, Gre16c, Mat99b, Mye90, Ste85e, Ste92d, Gre05a, MIM +97, Ste06b].

NoC [OML +07].

NoCs [PLBC09, PAM +07, XWZ09].

Node [DSK +92, WN94].

node-crash [WN94].

Nodes [EK16].

Noise [RKK +11].

Nominations [Ano15f, Ano16a, Ano16b, Ano16r, Ano17k, Ano17j, Ano17w, Ano17y, Ano17x, Ano17-45, Ano19a, Ano19b].

Nominees [Ano15c, Ano16d, Ano16e, Ano17i, Ano17k, Ano17j].

Non [KCAR18, Lah84].

Non-Death [Lah84].

Non-Speculative [KCAR18].

Noncontact [Sak01f].

Nondeterminism [SKA14b].

Nonelectronic [Mur03].

Nonlinear [Lan96, SSB95].

Nonliteral [Ste90d].
Nonuniform [HFFA10, KBK03, MRSV11].
Nonvolatile [Che19, KLM+15, MLL+15, MSL+16, MLL+18, PCW15, YMC+12, ZHZ+19, Swa19]. Norm [Gre17a]. normal [KHF86]. Northbridge [CH07, OS08, RCC07]. NoSQL [SMR07].

Non-SQL [TM17]. Notation [Ber81, Dun81, Dun82]. Note [Kah93i, Joh90b, Ste93d]. Notebooks [Ano98-35]. nothing [Ste95a]. Notification [CNC+16]. Notoriety [Emm07b]. Novel [GXMZ13, Mey04, XPZ+09].


O [Ano84, BMS16, Ber90, DP97, HSP+01, HSW98, OMMS1]. OASIS [UBL+82].

Obituary [Ano03f, Mor84]. Object [Ano92f, BNOv87, CYH+18, KKL+09, OKH+12, Ste94b, Ano83, Ano97r, Kai88].

Object-Oriented [BNOv87, Kai88]. Object-Recognition [OKH+12].

object-relational [WKK+12]. Odds [Ano98-32, Ano99j, PH91, WGA+09].


Offloading [ABK+17]. Offs [AF88, FHP90, Pap96, SMH99]. Often [SRJ+91, Gre97e]. Okay [Ste07a]. OKs [Ano03b]. Old [Bos03b, Mat06a, Mat06b, LHN95, Mar96, Mat04e]. OLTP [KAV99].

OMIs [Hur97]. Omni [BDH+16]. Omni-Path [BDH+16]. On-Chip [AP07, Bos06d, DSL+18, Fly97, GKS+07, KBK03, KKD+07, KPKJ08, KP07, ODH+07, PKP15, SPKJ06, WWZ+08, WGH+07, HMAF90, TO96]. On-Line [CJFP95, DO84]. One [Ano99a, Ano17-46, CFZ+99, Chr90, Fer98b, Gre11f, Joh90a, KTC18, LLL+16, LSW+2, Sel18, Ste99d, 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]. Online [Ano98-37, Ano01a, Ano15-35, Gre13e, KKSV10, PV01, Ano98-31]. Only [Ano97q, EKMW02, RCA07]. Ons [Ste92c]. onto [Ano83c, MBA+09, MM96, Ste02b].

Open [Ano88e, Ano99w, Ano14p, CCA+16, CN13, DX+18, Far87, GY97, Gre15c, Gre16d, HCP+16, KTT+15, SKO2, Sch91a, Urq97, Uss91, War91c, War91d, Gre11e].

Open-Letter [Far87]. Open-Source [CCA+19, DX+18]. Open-Standard [GV97]. OpenCL [CS14]. OpenMP [Ano93b]. operates [Gre95b]. Operating [AHK+14, And14, AT09, CR95a, CLM08, FSH+01, Gre95b, H86, MMB+08, RRP+08, Rea86, RDJ+13, Sak87e, 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 [GV06]. Opportunities [AS91b, AC05, AKT+18, BCP04, HAWC+11, IO16, Ml03, MI10, SSH+03].

Opteron [CH07, CKD+10, KMAC03, K005]. Optic [EKB+96]. Optical [Alt13e, Ano01f, Kah91c, KB13, KKD+07, KL05, LNK94, LHN95, MA94, PDL+08, SL+14, SS95, STR+13, TMBT94, TRY+09, TMJ+13, TIT+13, WCH94, YTR+98, Ano92a, Lou91, RLG94].

Optical-Disk [MA94]. Optically [CK95, KL08].

Optics [Ano02e, TMBT94, Eng00j, LH95].

Optimal [Fai82a, HFFA10, SMI82].
44


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, EGL+90b, PFC+92a, PFC+92b, Ste83c, Ste83d, Ste99b, Ste00a, Ste00c, Ste00b, Ste02a, Ste08d, Ste08e, Ste14a, Ste14b, ZMVH+83c].

Partha [Sco14]. Parthasarathy [Sco14]. partially [Joh90b]. Participant [Dan96].


Passing [XLW+12]. Past [Alt11e, Chu18, Hoo89b, Mat95e, Mor86a, WS90, Ano01d]. Patching [SN+97]. Patent [Ano99t, Emm06f, Emm06c, Sla90b, Ste93a, Ste97d, Ste99b, Emm05a, Emm06a, Emm06d, Ste01a, Ste04c, Ste04d, Ste05a]. patentable [Emm05d]. patented [Ste98b].

Patentees [Ste07a]. Patenting [Ste96d, Ste96c]. Patents [Alt14d, Emm05b, Ste90a, Ste90f, Ste93b, Ste96c, Ste93a, Ste08d, Ste08e, Ste14a, Ste14b, Emm06e, Ste95d]. Path [BDH+16, Abr83]. Pathologies [BMV+08]. Pathways [Ano18-31]. Patients [CJFP95]. Patt [Bel12]. Pattern [Ano15-36, Rob92, WHA98, BSB+92, RLG94].

Pattern-Addressable [Rob92]. Patterns [Mat08a, PZK+18, WSZ05]. Patterson [Pri93a]. Pax [Kah90c]. Payment [DVQ06]. Payoff [Grc12a]. pays [Gre96d]. PC [RMFG85, Ano981, Ano984, Bus86, Dia94b, Gol96, Gre98c, Han87, Hig85, JBM95, Jef84, Mat92c, Mon97, Mor88, Ran97, Ste05b].

PC-Based [Mor88]. PCI [ZCW+14, Gil96b, GK97, LMVP05, OKN+11, WBC+95].

PCI-based [GK97]. PCMCIA [War92a]. PCs [Ano99p, Gre00e]. PCs/laptops [Ano99p]. PD77230 [KE89, Eic86]. PDAs [Eng00j]. Peach [OKN+11]. Penalties [Ste92e]. Penalty [Bur96, Pri95]. Pentium [Ano03d, AA93, Ano98-33, Ano99w, Ano99-28, Ano03b, BM95, Pap96, Pri95, RPK00, Spr02b]. Pentium-II [Ano98-33].

Pentium-III [Ano99-28]. people [HC83a]. PEPPER [BPT+11]. Per-Thread [EE10]. Perceived [SMR18]. Perceived-Color [SMR18]. perceptrons [CT95]. perfect [Sak01d]. Perform [MSS15]. Performance [AF88, Ano18d, ACLR89, AAD+93, Atk91, AT93, BcFP06, BCU+99, BAH+05, BDH+16, BMV+08, Bos03c, BPUH06, BGH+12, BBSG11, Car93, CRV+04, CCYT05, CCE+09, CDS07, CGMV99, CGF18, CS08, CAMA11, Cum04, DD05, Dav98, Dia96d, DVW05, Eec15d, ECY+12, EEE07, EE08, FD17, For02, FGC+14, GHPS93, GV97, HO99b, HL99, Hua89, HK10, He64, IN87, JRHM86, JLG19, JGF98, Jos86, KMG+03, KK10, KBH+08, LNV89, LLZ+04, LLW+07, LCP+11, LCY+04, LMVP05, MR85, MT03, Mel87, MRSV11, MKAC18, MKOK88, MCV+14, Mor86b, MBK+92, MM09, NFGQ03, PKL13, PLB06, QJP+08, RG03, RSW10, RFGM86, RC13, RBKL11, Sak00c, Sak02a, SWG06, Spr02a, Spr02b, SZH82, TMJ13, TMA18, WHCK18, WEMR04, WJ+05, WMC+06, Yeh07, YHT+15, PeFH+02, AO97, Ano03b, BM95, Bos05b, Bos05a, CFFP95, CFM+97].

performance [DBDF97, De 83, Fis85, Gil96a, GK07, Hsi91, Iac88, Ipe19, Jae83, Jag97, KKKC93, 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 [PCW15]. Persistent [Sol19]. Person [Chr90, Joh90a]. Personal [E187, EIB90, Kir89d, Kir91c, Mat02c, MAT85, Mye82d, Mye85a, Ond96, Sha96, LLC90].
Personal-Computer [Kir89d, Sha96].
Perspective [AAW96, Dan96, GMC18, Mat94, Gre97d].
Pervasive [DMG15, EEL+97, Gre13f, HC02, MAS+05, MBSP02, Man09, MBA+09, NJ+03, SK02, SP09, Eng00l, Gon97].
Platforms [BSY+10, Gre98e, Gre09a, Gre13b, JMZ+11].
Play [NM99, Gre97e]. playing [Gre96e].
PlayStation [Ano03d].
Plod [ACG+88]. POD [WLF+08]. Poetry [Gre99d].
Point [BSY+90, CCG+84, DKB+90, Del93b, DM88a, FGG+88, GE86, HC83b, Joh89, MD88, PS88, RJR88, SKL+92, SK88, Ste84e, Iac88, KWM89, SL97, DM88b].
Pollinate [Ano17p].
Polymorphous [SNL+03, WGM02]. Polyp [MSB87].
Pop [Ste04a, Ste04b]. Pop-Ups [Ste04a, Ste04b]. popular [KAK96].
Portability [SSLV15]. Portable [CWLS15, Has94, LSW9a, MRK97, Sto94, Str98, THF+04, Dia95d, Seg97].
portable-computing [Dia95d]. portables [Ano98-30, Ano98-29, Ano98-31]. Portal [KFF00].
Position [Ste99b]. Positioning [VWC03]. POSIX [IJ98]. POSSIBILITIES [Sik02c].
Possibility [Ano88f]. Possible [Ano98-32, NM96]. Post [Ano17h, KCXmWH17, VDC17].
Post-Moore [Ano17h, KCXmWH17, VDC17]. posts [Ste96f]. postscript [Ste00b]. Pot [Mat99d, Mat99e].
Potential [HSW98, IG15, Ste07c].
Power [ACG03, AMR+06, Alt12d, Ano97g, Ano98-36, Ano17-57, ASD+05].
BCKY17, BS17, BWBJ11,
Processor-to-DRAM [BJO+09]. Processor/controller [BCF+92].

Processor [AO01a, AO17-57, AS99, BCP01, BSC08, BS17, CB04, CRV+04, CDY+18, cCCP00, CFRM04, Cra00, CSC+05, Eec17e, EEL+97, FAK+14, GAR+06, GH88, Gro92a, Gro92b, GHLK+12, HNR10, HL06, KJL16, KP03, LC09, MLL+18, MH10, MBK+92, NKI+09, OKH+12, PKL13, PNDG04, P004, PV98, PV01, RCR04, RKK+11, ROA13, SP09, SDB+04, SPRK04, SKL+92, Sla90f, SYY+11, TLYL04, Vei04, WK13, WMSH09, WPO+07, XPZ+19, ZHPR17, Bos04e, DFR90, SU95, WE93]. Procreation [Ste88b]. 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, BEO1, SGC+16, Tab91, BC86, Dia99, Pap96, Ste98d, Wal97].

Production [Eng00b, Min84, RKK+11, Ano01c, Ano02c, Ano03d]. Productive [Alb07c, BPT+11, SPRK04]. productivity [Gre96c]. Products [Ano98-30, Ano98-29, Ano98-31, Ano99-27, JW99, Kir87, AQT+92, Seg97, Ste04c, Yu96].

Professional [Ste90b]. professionals [Ano94b]. Profile [CHI+98, KSI+96].

Profile-Directed [CHI+98]. Profiles [Bea90]. Profiling [KDH+16, RTM+10].

profound [Mat95c]. Program [Ano98p, Ano13d, Kah92f, RGH+10, SPH+03, CFM+97, MF85, Ste93d].

Programmability [CGF18, MT03]. Programmable [AB14, ABG+16, Ano98y, ABK+17, BCF+92, BI13, BS93, CFZ+99, FME18, Ham00, HV04, KTC18, LLO3, LPL86, Lee90, LM16, MKM15, SNC+07, SP09, Ste86a, Sti11, ZBH+00, ZUNN18, ZMVH+83c, ZVHL85, GDLF86, MST+85, Man86b, Man86c, ZMVH+83a, ZMVH+83b].

Programmed [Ste86a]. Programmers.
[AAP+10, Sha82]. Programming
[ANJ+04, Ano93, AAP+10, BVZ+08, KMK01, LNV82, Mat93e, Mat99a, Mat99c, Mat02d, OS99, Rit97, SAR10, SSSLV15, Tab84, WMH+10, Yao85, KWM89].

Programs
[AAP+10, CO03, Dun81, ESCB13, LPC12, SMR18, Ste84b, TKM+02, AAW+96, Hea84].

Progress
[Kah92b, MLS+16].

Project
[Ang90, Ano98p, Ano99r, Kah91a, Mat01f, CCD+82, CFO+18, DBC+98, RD90, Sak87d, Ste99b].

Projects
[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
[Ano18-31, Mat96f].

Propagate
[Koo88].

Proper
[Hec83b].

Properties
[BMR+06, CM04, WGO+14].

Property
[Ste93f, Ano98z, Dav93, Rob00d, Ste94f].

Prophet
[FSR+05].

Prophet/Critic
[FSR+05].

Proponents
[Pit96a].

Proportionality
[WA13].

Proposal
[Ano00e, Ste83a].

Proposed
[Ano84, Ano98x, CCG+84, Ano81, Ano83, Ano00g, Bal84a, BT84, ES84, JC84, Reg92, Tau84].

Proprietary
[HCP+16, Ste85d].

Prosecuting
[Emm06d].

Prospects
[TS14, WCH94].

Protection
[Ste85a].

Protecting
[AFGM10, Dia99].

PVCoherence
[ZBES15].

PULPv2
[RPL+17].

Pulse
[HK82, Mur89, MCH+94, WM85, SK97, TTF96].

Pulse-Height
[HK82].

Pulse-Width
[WM85].
Pulse
[KFF00].

Purpose
[ESG+05, EKM+95, ESCB13, Gil82, LLT+08, STS+92, TKM+02, WLF+08, Bos04a, Han96, SU95].

Push
[LM82].

Push-Over
[LM82].

Putting
[AFGM10, Dia99].

Pulse-Height
[HK82].

Pulse-Width
[WM85].

Purpose
[KFF00].

Quality-of-Service-Aware
[DK14].

Quanta
[Ste93e].

Quantitative
[DMWS13].

Quantized
[CNC+16].

Quantum
[FRB+18, Mil89, SVC01, Ano02d, Eng00j].

Quarter
[Ano03e].

Query
[SVC01].

Queries
[FBGB96].

Questions
[Gre16d, Ste85a, Ste90e].

Queue
[ACG03, Kah93i, SMR07, SKJ+11].

Queued
[GSP02, PKP15, SG02].

Queues
[MC95].

Quick
[Ano97z].

Quick-Turn
[Ano97z].

Quickly
[MKRC97].

Quill
[MF85].

QVGA
[KII09].

QVGA-Size
[KII09].

QoS
[CRV+04].

QsNet
[BAH+05].

Quadractics
[PCFH+02].

Qualcomm
[Ste18, Ste06b, Ste17c, Ste17a, Ste17b].

Quality
[DK14, Dia92, Kah90b].

Quality-of-Service-Aware
[DK14].

Quick
[Ano03e].

Qubit
[SVC01].

Quickly
[MKRC97].

Quill
[MF85].

QVGA
[KII09].

QVGA-Size
[KII09].
Mat95b, Mat95c, Mat95d, Mat96a, Mat96c, Mat96e, Mat96f, Mat97c, Mat97d, Mat98b, Mat98c, Mat98d, Mat99b, Mat99a, Mat99c, Mat99d, Mat99e, Mat99f, Mat00a, Mat00b, Mat00c, Mat00d, Mat00e, Mat01a, Mat01c, Mat01d, Mat01f, Mat02a, Mat02b, Mat02d, Mat02c, Mat03a, Mat03b, Mat03c, Mat03d, Mat03f, Mat04a, Mat04b, Mat04c, Mat04e, Mat04d, Mat05a, 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, Gre15c]. **reviewed** [Mat13c, Mat14]. **Reviewers** [Ano12, Ano15a, Ano17a]. **revisionism** [Gre15c]. **Revisited** [Bor85a, Bro86, Emm06c, Ste87c, Ste96d]. **Revise** [Bor85a, Bro86, Emm06c, Ste87c, Ste96d]. **Revising** [BVZ08]. **Revival** [LWB09]. **Revolution** [DPY18, Gre06e, Gre09a, Sam00]. **Rewriting** [AS99]. **RF** [ASK+15, Ano98-36, Ano01c, CN13, FME18]. **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** [LV94]. **rips** [Mat96f]. **RISC** [Kum97, Luon90a, OB91, AO97, ANUN98, AH96, Bur96, CGMV99, Col89, DXT+18, DA92, DS95, Fur88, Guo99, Hen96, Hoo89c, HWG+09, Hua89, Joh90b, Laz89, LWC+16, Mel89, Mil88b, Mil88d, MBG+16, NDKN95, NG87, PW89, Pit95, Pit96a, Pit96b, Rob91, Sch96, Sla90e, SDC94, SANK98, TONH96, WE93]. **RISC-V** [DXT+18, LWC+16]. **RISC/DSP** [DS95]. **RISCs** [Mye92c, PP82, Pen90]. **RISCy** [Smi92]. **Risk** [Ano16-41, CS18]. **Risk-Based** [Ano16-41]. **RMP** [JKN96]. **Road** [FH05, Mat96b, Mye89b]. **Roadside** [Pal93]. **Rob** [Ano03f]. **Robert** [Ano99q]. **Robohelp** [Mat98e]. **Robohelp-5.5** [Mat98e]. **Robot** [Ano88d, EJ95, WM85, SM85]. **Robotic** [Mye81]. **Robots** [Ano00b, KSLY17, Eng00]. **Robust** [Bos06d, EPZ02, WKK+14, 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]. **rollback** [Ano03c]. **ROM** [STT+15]. **ROMed** [McG82, Pal82]. **Room** [Gre06e, Ano99w]. **Roomware** [TSP02]. **Roomware-Moving** [TSP02]. **Root** [And82b, SL97, Tea82]. **Roots** [Smi92]. **Royalties** [Ste15a, Ste07b]. **Royalty** [Ste17c]. **RRAM** [THP+19]. **RST** [Pre91]. **Rule** [ACRV96, SU95]. **Rule-Driven** [ACRV96]. **Rules** [Ste84a]. **run** [Yea96]. **Runahead** [MSWP03, MKP06]. **Running** [KFF00]. **S** [Luu90a, RT92, Kir84a, Pat84, SAC+99]. **S-100** [Kir84a, Pat84]. **SAC+99** [S/390]. **Sacrifices** [Mye90]. **Safe** [AS99]. **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]. **Sage** [Ste03b, Ste09c, Ste07b]. **Said** [Mye90].
sails [Gre04a]. Sakamura [Ano01d]. Sam [War90c]. same [Gre96c]. Sample [Jae82c]. Sample-and-holds [Jae82c]. Sampling [LB07, PBT06, VCE06, WWF+06].


SBCs [Ano98-29]. Subs [War91d]. SC-49 [Fan96]. Scalability [TCC+00]. ScaLable [ARS03, AKF+19, BDH+16, BCC+02, BPUH06, CNC+16, For02, GAR+06, GGF+06, GKS+05, HWG+00, KJL+10, KL05, KP03, LSL+15, MKM15, MRSV11, MKT+13, SK12, SDB+04, SBB+17, War90e, ZBES15, ACRV96, Gal97, Hsi91, Gus92, IHC07]. Scale

[Alt11f, BR10, BDJS07, BUMV95, CFO+18, Far85, FAK+14, Gre1e, GHLK+12, HLZ+16, HAC+13, IST+11, JIL11, JGC+11, KDH+16, KDS09, KO05, KKV10, MTS+12, PCC+15, RNN+16, VAFF+10, VJFG17, ZIM+07, AKK+93, T595].

Scale-Out

[FAK+14, GHLK+12, VAFF+10, VJFG17]. Scales [FJL+13]. Scaling [BY17, Bor99b, EBS+12, FD04, FGC+14, HSV11, KK10, MSA+03, Mea96, MCV+14, WA13, YAK18]. SCALPS [DVQ96]. scanner [Ano95b]. scanners [HP85]. Scanning [LLL09, 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, KPMH11, LH12, MNU+15, MM09, MMCH18, RSE01, ROA13, SGF02, MIM+97]. Scheme [ANC05, CL05, JKP89, T87]. Schemes [ZZY97]. Scholarship

[Ano15-40, Ano17-29]. SCI [Ano91c, EKB+96]. science

[Ano92c, Hin88]. Scientific [DGM+11, IG15, Mye84c, WWZ+08, Ipe19]. scientists [Ano94b]. Scorpio [Se18]. Screen [Ste88a, Ste89a, Ste89c, Ste94d, Ste89e, Ste90c]. script [DO84]. Sculpture [Ano99h]. SDAARC [EKMW02]. SDOs [Rob00a, Rob01a]. Se [Ste84a]. Search [Ano14g, Ano14h, Ano15k, Ano15l, Ano16i, Ano16j, Ano16h, Ano16g, Ano17q, BDH03, KSLY17, Ste04a, Ste85t, 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

[FFG+88, SGC+16, Mye92c, Dia96d].


Security [AKP96, Ano15-33, Ano15-29, Ano16-41, DK18, DMWS13, Ecc16d, Cong97, GSS+07, HMR+19, KTC18, Ond96, SWL11, Sti19, SMAS16, TUI+01, TSS18, TA16, WGO+14, Wil95a, WHP+13, YBS17, ZL16, Ano99-27, Ano01c, Wili5b].

Security-Aware [TSS18]. see [Rob00b]. Seek [Mat04d]. seeks [Mat96f]. Seemingly [Cas95]. Sees [Ste07c]. Sega [HO99a].

Segregation [ANC05, LKM92]. Selected [KB13, KZ13]. Selecting [PGL97, Sak99a]. selection [HC83a]. Selections [Ecc17f].

Self [Ano96u, BCP01, GALB07, IO16, LHL09, RGR95, YNS+14]. Self-Destruct [Ano96u]. Self-Learning [IO16].

Self-Organizing [RGR95].


[Ano99w, Kat97, Ste07d, TKI+14, Ano00i, Ano01c, Ano03b, IWM89]. Semicustom
[Ste86b, AJR86]. **Sensing** [PCDL+10]. Sensitivity [CFRM04, Go96].

**Sensitivity** [CL05]. Sensor [Ano97h, EK16, SO14, Ano02b]. Sensornet [HHNK09]. Sensors [IKK96, NRV+06, SCA+12, WKK+14, WHP+13, Ano02c].

**Sensory** [SJO01]. Sensory-Augmented [SJO01]. SEP [Ste97c]. Sequences [Hal91]. Sequential.

[Sensory-Augmented] [KSSF10, KKSV10, LLL PKB 15, STM02, XLW+12, Ano98-29].

**Server** [AK00, CNC+16, DGMM00, DBDF97, GKS+05, IST+11, JMJ+11, KSSF10, KKS+10, LLL+16, LRC+09, PKB+15, SGG+12, TIT+13, JRMH86].

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, DK14, Ano99w, WN94, Ano17b].

**Services** [Eng00k, FSS+16, KKS+10, LM+16, PCC+15, STM02, XLW+12, Ano98-29].

**Serving** [CFO+18]. Session [Emm07e, Emm08a]. Set [Ano00m, AYO95, Bric01, DGMM00, DS94, Eng00o, Fai82a, Fai82b, FBGB96, FH00, NM+15, NT89, PKR92, QJP+08, Sch84, Smi82, Ste09a, UBH+94, WRA+14, Ano03c, Eng00l, FN86, Lee96, MM87, WHKM93].

**Set-Dueling-Controlled** [QJP+08].

**Set-Top** [Eng00o]. Sets [Cre82, HCP+16, Ste87e, TON96]. Setters [Ste07a].

**Setting** [Ste94c, Ste03a, Ste13, Wha97, FS05, Gar93, Ste98e, Ste05d, Upd93]. severe [HC83a].

**sexy** [Ano96n].

**SGML** [Ano97p]. **SH** [BHM+00]. **SH-5** [BHM+00]. **SH3** [IKY+95]. **SH4** [ANUN98]. shapes [CG95, Gre97f]. shaping [Mat95b]. **Shared** [DLCO10, DVWW05, KHL+16, KL05, KCKP14, MHW03, MM09, TS91, TM94b, TM94a]. **Shared-Memory** [DLC+10, DVWW05, KL05, MHW03, TS91, TM94b, TM94a]. Sharing [Ano87g, ZL15].

**Shedding** [YYH98]. Shelf [PH91].

Sherwood [Mar17]. shielded [War91g].

**Shifting** [Bos04d, RS93]. Shipped [Ano99s]. Ships [Ano97u]. Shoe [SP01].

**Shoe-Mounted** [SP01]. **Shooting** [Gre96c].

Short [Kah93i, Ste94a]. shortening [Rit97].

**Shortfalls** [Gre91]. Should [EHP+07, Ste84b, Ste96f, Ste98b, Ano94c, Gre96f, Mat95d]. Show [Mat04a]. Shrimp [DBDF97, DBC+98]. Shrink [Ste97f].

**Shrink-wrap** [Ste97f]. Shuttle [Kir92].

SIA [Eng00n]. Side [DMWS13, LWML16]. Side-Channel [DMWS13, LWML16]. Sides [Gle97e].

**Sidney** [Ano17-45]. Siemens [Ano98-34]. Signal [SJB09, Ano97h, AF84, CWL+14, DM88b, DM88a, Eic86, Fra00, FGG+88, HSP+01, KW81, Kl06, KB91, KPHP04, LCS92, Mor86a, MD88, MB+92, NG87, PS88, PKR92, SP92, SK88, WSM+10, Ano92b, Ano95a, BTHS92, DFR90, FLRB86, RMFG85, Vw92]. Signal-Processing [AF84, DM88a, Mor86a, MD88, NG87, Vw92].

**Signal-Switching** [HSP+01]. Signaling [DP97, HYS98, PTD98]. signals [Ste98b].

Signature [Eng00d, LLL09].

**Signature-based** [LLL09]. Signatures [HA96, TAC09]. significantly [TON96].

signing [KAK96]. Silicon [Alt13b, Ano02b, BJO+09, Bos06c, Cai89, CS13, EBS+12, FD04, GHS+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 [RKP00]. SimFlex [WWP+06]. similar [Gre95f].

**Simple** [FPH00, MBS08, ZQL+04, CG95, KSI+96, Rob00c]. Simplifying [HCW+04, Wal97]. SimPoint [VE06].
Software-Hardware
[GHY+17, OHLR94, Ste84a].
Software-Only [RCA07]. Soggy [Joh90b].
SOI [NFQ03]. Solicited [Ano17-45]. Solid
[Alb07d, Alt11e]. Solution
[Del91c, DMG+15, For02, HSR18, HLSO14, SAB80, Bal84a]. Solutions [CD97a, CPS+18, JP17, Won03, Ano99-27, LHN95].
Solvent [Ano98a]. Solving
[BM85, GFL+17, Hoo89a, Lly04, 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 [CCA+19, DXT+18, Pal82, Ste85e, Ste86a, Ano02b, Pri94b, SL84a]. Sourcing
[Ano99-33, Mat04e, Has85]. 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 [Sm17]. Span [RD90]. Sparc
[FJL+13, CCE+09, AK+15, BSC+90, BAC+90, DBK+90, KAO+05, SGG+12].
SPARC64
[MAT+18, MYK+10, YMA+13, YHT+15].
Sparcle [AKK+93]. Spare [PKL+13]. sparse
[Ipe19]. Spatial
[LB07, PPA+14, SW14, STM02, DTH+95].
Spatial-Information [STM02]. Speaking
[Chr91]. Speaks
[Ste15a, Mar98].
Spearmints [KKC93]. SPEC
[Ano03b, HCP803, Ano97-28]. Spec92
[GHPS93]. SPECf [AA+96]. Special
[Ano97-29, Ano15-35, Ano15-36, Cas15, Del92, Kah92f, Kah93f, Kah93g, Kah93h, KB13, Sak89, Sak91, SRL91, VBB14, Ano95a, Bor85b]. Specialization
[GHN+12, NGSW17]. Specialized
[FAK+14, ISH+91]. Specializing
[KGMI17]. specially [KGW95]. Specific
[CYH+18, JL87, Koe86, LBS+11, Vei04, Ano02c, Bos04e]. Specification
[SKO89, TS91]. Spectre [HMR+19].
Spectrograph [Mor88]. spectroscopy
[Ano91a]. Spectrum [Gre90f]. Speculation
[NRS+08, RSC+06]. Speculative
[HBCS04, KAR18, MT03]. Speech
[EL87, EIB90, Mor88, HP85]. Speed
[Alt14d, BJ14, BWBJ11, Ga97, 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, MH94, Mat93f]. Speeding
[Ste89b]. SpeedLog [WN94]. Speeds
[Ano88h, Ano96f, TON96, FBGB96, SL+97].
Spend [Mat92a]. Sphere [Sti19]. Spider
[Gal97]. Spillovers [Gre11b]. Spiritual
[Ano94d]. Split [TS06]. Splitter [SL03].
Spring [Mey82a]. springs [Joh90b].
Sprinting [RLC+13, RES+13]. spurious
[Rob97e]. spyware [Ste05b]. sqrt
[And82a]. Square [And82b, SL97, Tea82].
Square-Root-X [And82b, Tea82]. Squeaks
[Lan85a]. SR [ZCW+14]. SR-IOV
[ZCW+14]. SRAM
[ASD+05, SCA+12, TIK+14, YBNS15].
SRAMs [LCWB08]. SSBLT [Reg92]. SSI
[Pee17]. Stack
[ADF+10, AH96, Bea90, Mat91b, PZL06, STR+01, TES+18, TML+18, Gre10d].
Stack-Based [PZL06]. Stacked
[DFG+13, LX10, SLSO14, Ano95b].
Stacking [HSX18, LXB07]. Stand
[GS+07]. Standard [Ano84, Ano88e, Ano96r, Ano02e, AMFF+16, Bai84c, CS13, CCG+84, Cri97, Gar93, GV97, Jos86, KSM99, Mye82b, Mye82c, Rob98e, Smo86a, Ste03a, Ste13, Tho92, War90f, War91c, War91f, Ano81, Ano83, Ano99w, Ano00i, BC86, Dia94b, Dia95d, ESB4, Fis85, FSO5, GKO7, JCS8, Mar85, Pri94a, RT86, Reg92, Ste98e, Ste99d, Ste05d, Ste05c, TCMV18, Upd93, Ano97d, Ste07a, Ste08a].
Standard-Setting
[Ste13, FS05, Ste05d, Upd93].
Standardization
[Ano96v, Car98, Gre10e, STL92, Ste01b, Ste02b, Ste05c, Ste07c, Ste09d, Ste11, Ste12, Ste17c, Ste17a, Ste17b, Ste18, Dav93, Dia96d, Ste01d, Ste07b]. Standards
[All86b, Ano97s, Ano98x, Ano15f, Bor85a, Bor81, B884, Buc84, Buc87, Dia92, Dia93f, Dia93c, Dia93d, Dia93e, Dia95d, Dia95e, Dia96d, Dia96c, Grc10d, Gro83, Hec83a, Hec83b, HAB+09, IJ98, Kal93, Lei98, Mye84d, RSW10, Rob97a, Rob97b, Rob97c, 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, Eng00g, Gre93, Gre15c, Gus92, Hal93, Kir01, Smo87c, Ste99a, Ste99b, Ste00c, Ste01e, Vic93].

Standing [Alb07d]. Stanford [CFK+10, HHS+00]. Starfire [Cha98].


Starting [Rob98e, TM82]. starts [Mat96f]. Startup [Ano15-37, VCE06]. Stat [Jef84].

State [Eec15e, LL03]. States [CHA+85a, Kar85, LLD17, ZHR17, Gar93, Ste91b, Ste92a, Zsc84]. Static [GXMZ13].

Statistical [ENSD03, WWF+06]. Statistics [SIPM02]. Status [All81, All84, Bal84b, Kni85].

Status-Report [All81, Bal84b]. Stay [Ano15-38, Ano19e, 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, Alb07e, Rob00a]. Stimulus [Gre09b]. Stochastic [NJZL+17]. Stone [Gre16c]. stop [SS82]. Storage [BLC+17, Dav02, GKS06, Gur09, GSS09, KGYGW17, LLZ+04, RCBL00, Sto94, SF95, Ano01h, Ano02b]. Store [GAR+06, KCAR18, SMR07]. Store-Load [SMR07]. Storing [BK14]. Story [Ker99, BC86, Eng00g, FHMS96]. straight [Wha97]. Strained [Ano01h]. Strategies [Ano16-48, Ano16-47, Ano16-46, KMG+03, LB07, SG01a, Ano16-45, CR95b, Emm06b, LNV82]. Strategy [Ano98x, Gre98e, Lun85, MK10, Gre99c].

Stream [MCH+94, RCR04, WWZ+08, ZG96, SK97]. Streaming [RPK00]. Streams [KDK+01]. stress [Gre96d]. Stressmark [KJP+13]. stretch [Ste07b]. Stretches [Mor86b, RFGM86]. String [TS06]. Strong [SLSO14]. StrongARMing [LS98a].

Structure [Eec15f, FMV85, Gre13a, Nic88, SHS85, Boa96, HF81, MKNK83]. Structured [AJR86, Man86b]. Structures [Bor81, CDGO97]. STT [XPZ+19].

STT-RAM-Based [XPZ+19]. Student [Ano15-40, Ano17-29, Ano17-59, Ano18-33]. Students [Cle03, LMC+83]. studies [CPZ89, RH91]. Study [SB90, HGS+17, KGDW+13, SWK+05, Sen86, Smi86a, Smi86b, Smo88c, SZH82, BSB+92, Gre96a, OL85, SZP81].

Study-Groups [Smo88c]. Studying [Ano97-30, Jac03]. Stuff [Alb07b, BS98]. Subject [Ano97a, Ano98a, An00a, An01b, Ano94c, Ano96a].

Submicron [Ano97j, FHR99]. submissions [Ano98c].

Subsetting [JC08a]. Substitution [LHC+12]. Substrate [Car93]. Substrates [Hol98, Bel93]. Subsystem [CKD+10, Pri86, WHKM93b]. Subsystems [WH09]. Subthreshold [CB10].

subtractive [BG81]. Subword [Lee96].

Success [LCS92, Ste85g, Job90b]. Successful [GS99]. Sue
Summer, Ano99-30, Ano99-31, Ano99-32, Ano00j, Ano00k, Ano01i, Ano01j, Ano01l, Ano01k, Ano011, Ano01m, Ano02f, Ano02g.

Summary [GHPS93, Ano03b, PCLGO09]. SUME [ZACM14].

[Ano97x, Ano97y, Ano98-39, Ano98-40, Ano99-30, Ano99-31, Ano99-32, Ano00j, Ano00k, Ano01i, Ano01j, Ano01l, Ano01k, Ano011, Ano01m, Ano02f, Ano02g].

Supercharging [Emmo07d].

Supercomputer [DM88b, GGC+11, HMS+86, Kir89b, MD88, MAT85, MBK+92, Ano00g].

Supercomputing [EVM+98, Kah93g, Ano02b].

Superconducting [FRB+18]. SuperEnc [IKN+09]. SuperH [BHM+00].

Superhighway [Ste94c]. Superscalar [CWS+12, CEM+95, EPRR95, Sim97, Slai89, SANK98, DAI32, UAN+93, Ye96].

Supersmart [Mye89b]. Supplemental [TBDL07]. suppliers [Ano02c]. Supply [ABIV06]. Support [Ano97-31, Ano99n, BFK+85, BB17, HKM+85, INKM05, KSWM90, KHR98, Kni85, MBP+85, MCF+85, MKOK88, PP82, Pir97, Ste98a, TA16, ZUNN18, ZQL+04, Ano99p, KCR93].

Support/Privacy [Ano99n, Ano99p].

supporter [Mar98]. Supporting [AML+03, BMS16, CR95b, Fly97, LH12, Mon97, UCS+10, Kni88, Lee96, TO96, W994].

supports [Dia95d]. Supreme [Ste97d, Ste08b]. Sure [KY91]. surface [GGJ+96]. Surprises [Lei98]. surprising [Pri94b]. Survey [Ano85, Ano86b, Eeci16d, Fet95, FHS+01, Gro92a, Kni93, YBS17].

survive [Ano97a]. Survives [Hoo90c].

Surviving [LDCS99, Sak01c]. Susan [LE18]. SVC [HSR18]. SWAP [LHC+12].

Swarm [JSY+16]. Sweat [Ste94d]. SWICH [TNT06]. Swiss [Kir89d]. Switch [AML+03, ACKM05, Cum04, Ed02, KPV+99, MIM+97, STH+15, SGPO2, Yun01, ZBH+00, ZLB06]. Switched [YTR+98].

Switches [GPO2, PKP15]. Switching [DMG+15, HSP+01, KSI+96, KM05, MFM02, ZCW+14]. Symbiosis [DF01].

symbols [Lan87]. Symmetric [KO05].

Symposium [Bro17, Goni18, HW91, KT14, Mar14, Tor12, Ste90g, Ste90f]. Symptoms [Gre09e]. synaptic [RJH98].

Synchronization

[But07, KPK+10, MT03, OL95].

Synchronous [CB04, Lin04]. SyncLink [Dia96c].

Synergistic [ASD+05, GHF+06, TCD+05]. Syntactic [SWM97]. Syntax [SHS95].

Synthesis [Ano85d, CFRM04, Cla03, CL87, CES+11, Dav98, DFG+13, EE08, FBC87, FLK01, Fos98, GR92, GGJ+96, GD01, HKM+85, Ho95, IN87, IKK96, Jac03, Jae83, Joh87, KY91, KSWM90, Kir91a, KGDW13, Kni85, KLO8, Koe86, KKS+98, KAV99, LHM99, LP99, LM05, MA94, MBP+85, MCF+85, NST+98, NL02, OHLR94, OKN+11, PLK+16, PLBC09, PRE11, Pre91, RRP+08, Rea86, RNN+16, RPE10, Sak87c, SK01, SV03, SML04, SO14, Slai90b, Ste83a, Ste84d, Ste91c, SL84b, STS+92, Tr098, TGE95, VM95, WM85, Wal97, WKK+14, WNW+16, WMISH09, WWZ+08, WWF+06, Yao85, Zha91b, CCD+82, CH94, CDGO97, DKM+92, ES84].

System [Han96, HP85, HS85, Hea84, Joh90b, KKT+91, Mon87, PGL97, Rit97, RH91, SSH98, Seg97, SM85, Ste93e, TGF88, WJR88, Ber86, HLHR90, MSB87, Mat90d,
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-Silicon** [KKS+98]. **System/6000** [OB91]. **Systematically** [TGE95]. **Systems** [AKP96, AAG+10, Alt11f, And14, AT09, Ano87a, Ano98-44, Ano02e, ABC99, AS99, AGJL98, ALGJ01, BCP04, BPT+11, Ber09, BBE+11, BDH+06, BDH+16, BFLS01, Bor05, Cas15, Cas95, CRV+04, Che19, CK98, CR95b, CLM08, CWB94, CS81, Cle03, CHSL17, CP86, CMAS11, Cum04, DKB+90, Dra00, DM88a, Ebe03, FK83, FPAPF02, Fet95, FSH+01, GALB07, GR95a, Gro94a, GGB+15, GKS06, GSS09, Her00, HSW98, HAC+13, HLS86, HcF04, IEB+14, Jag97, JL11, Joh19a, Joh19b, Joh84, KND02, KG95, KDS90, KLM+15, Kir90e, KBH+08, KHR85, KL08, KDK+89, KO05, KP03, LWK94, LHMH91, LC09, LHC+02, LLZ+04, Liu98, MR85, Mat97c, MS87, MM+08, Mye81, OKH+12, OW01, OYK+17, PVS+11, PNDG04, Pap89, PGL97, RSE01, Rit97, SK02, San97b, SSH+03, Sos94, Sto94, Str98, SLB04a, SLB04b].

**Systems** [SUF+12, SMJ+11, Tab84, TP10, TS91, Ta99, TMJ13, TIT+13, TA16, TS14, ULS+00, VPV12, VM88, VC11, WHP+13, XYCS02, YBS17, Ano02c, Ano03e, AGH+91, BM95, Boa96, Bos04b, Bos06a, D959, ESW97, EKM+95, Fly97, Gre95b, Han96, Hea87, JC84, KKC93, KKT+91, ME95, Mel87, Pee87, Shi93, SLM+97, Ste05a, SU95, Swa19, TS95, VS87, Wib84, ZG96, vWs83, DVQ96, Lpv02, Tab84]. **Systems-Design** [DM88a]. **Systolic** [MCC+94, MM96, dG95].

T [BMM15, FZW+12, SK02]. **T-Engine** [SK02]. **T4** [SGG+12]. **T414** [NT89]. **T5** [FJL+13]. **T800** [HMSS87]. **Table** [Ano13], 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, Ano19f, Ano19g, Liu02]. **Tackling** [Dur96]. **tactics** [Gre00b]. **Tag** [Mey04]. **Tag-Free** [Mey04]. **tail** [Gre07f].

Taiwan [Kah91b, Kah92a]. **Take** [Ano14-38, Ano14-39, Ano15-41, Ano16-48, Ano16-47, Ano16-46, Ano17-55, Joh90b, Ano16-45]. **Takeda** [Ano01d]. **Talent** [Emm07a].

**Taiwan** [Kah91b, Kah92a]. **Take** [Ano14-38, Ano14-39, Ano15-41, Ano16-48, Ano16-47, Ano16-46, Ano17-55, Joh90b, Ano16-45]. **Takeda** [Ano01d]. **Talent** [Emm07a].
PcFH’02, 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 [Gre87c]. Telecommunication [MS87].
Telecommunications [Fra96]. Telematics [Kir90b]. Telephony [Gre02c]. Tells [Ste09b, Ste13, FHMS96]. Temperature
[HAWC+11, KC09, MSB+17, SPKJ06, SH+03, SBG+07]. Temperature-Aware
[HAWC+11, SPKJ06, SH+03]. Temporal
[PV17, THC18]. Temporally [BUMV95].
TEMS [An98c]. Ten
[Alt13c, Gre16d, mHP18]. Ten-Year
[mHP18]. Tenancy [DK18]. Tensor
[JYPP18]. Tera [Mat97a, MIM+97].
Terabit [AML+03, Yun01]. terabit
[MIM+97]. Teraflops [HVS+07]. Term
[AS99, IBM05]. Terminals
[EMY00, HC99]. Ternary
[GGB’15, Liu02, PS03]. Tesla [LNOM08].
Test
[LHC+02, LHL09, MB15, MBTS16, Sak02f]. testability [AJR86, WL92]. Tested
[An087f]. Testing
[AR83, KJP+13, TGE95, AQT+92, JBF94]. Tests
[Ano87e, Ano03e]. Tetrahedral
[LSL+15]. Texas [FLRB86]. Text
[EIB90, PAC+14, HC83a]. Text-to-Speech
[EIB90]. Texture [Dog12]. TFP [Hsu94].
thief [SS82]. Their
[Alt13c, Ste86a, Won03, NM96]. Them
[Alt13d, Smo87d, CG95, Rob01b]. Theme
[Alt13f, Ecc16c]. Themes
[Alt14c, Del92, Ecc17d, Mat95e, Mat04c].
theory [Kah91e]. There [Cui89, Gre15f, LX10, War91f, Ano95c, Gre00b]. Thermal
[BDJS07, CPS+18, GKS06, KC09, LLSS05, Soo93]. Theta [HM93]. They’re [Rob00a].
Thin [STT+15]. Things [Chu18, AAC+16, EK16, KHL+16, RK16, RNN+16]. Think
[Ano88d]. Thinking

[Loc03, Mat05c, Mat07d, Mat09b]. Third
[HL99, SBJ13]. Third-Generation
[HL99, SBJ13]. Thought
[Lun90b, Mat13b, Pat90, Gre95d].
Thoughts [Eec17f, FH05, Kir5a, Lei98,
Moo03, Mud15, Pea95]. Thousand [Gre06c].
Thread [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, WCV+04]. Three
[Lou91, De 83, Jag97, NA84, SM85].
Three-dimensional [Lou91, NA84].
three-joint [SM85]. Threshold
[AKK15, CB10, DFG+13, KKT13, RPL+17].
Thrives [Ano98h, Gre19b]. Throttle
[MK10]. Throughput
[CCYT05, CDS+11, JBF94]. Throughput-Oriented
[SLC+14]. Throughput-Oriented [PHB15].
ThruChip [MKT+13]. thud [Mat96c].
Thumb [SCG95]. Thwarting [LWML16].
Ti [ZHRPR17, Ano97-32, 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].
TigerSHARC [FG00]. Tightly
[Kir85b, Pre91]. Tile [WG+07]. Tilting
[Ste94c]. Time
[AT09, CR95a, CFZ+99, CR95b, CWB94,
CFO+18, CFM+97, Cro85, DLR02, Dea04,
EPZ02, FBC87, FGC+14, KKL+99,
KDK+89, KTC18, LPL86, LHN95, ML05,
MAS+05, MSBP02, Mat03e, MB+85,
MB15, MBTS16, NJZL+17, Noh19, OKH+12,
PP92, RCR04, Rea86, RSE01, Sak02f, SK02,
SRL91, SK97, Ste88e, Ste94a, SUF+12,
TS91, TGE95, UCS+10, EKM+95, Fly97,
Hea84, Hea87, KE89, RLG94, Rit97, RH91].
Time-Based [NJZL+17].
Time-Multiplexed [SK97].
Time-Triggered [MBSP02].
Timed [Kah93].
Timely [GPS83].
Times [AML+03, Ano97-33, Pri93a, PW96].
Timeshared [CJ85].
Timing [EDL+04, MKAC18, SKA+14a, VCD16, XYCS02, ZHFR17].
Timothy [Mar17].
Tiny [Ano88h, Ano02d, Ano03e, MIM+97].
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 [Cla03, Sla96].
Tofu [AIH+12].
Token [MHW03, DM86, JKN96].
Tokens [Ond96].
Tolerance [Dra00, EM84, Gro94a, Gro94b, Hum84, Kir87, MS84, MKP06, Pow94, Rag84, RTHA05, Sos94, SGC94, Str98, TMA18, WJR88, Ano18d].
Tolerating [BRmWH06, HNR10].
Too [Gre03d, Gre09c, Mat05d, Ste92b, Rob99f, Ste99d].
Tool [Ano00m, BM85, DMP91, Eng00, TCF97, GH88, MG89, MG88, PGL97, San97b, Ano01e, MM96].
Toolbox [ENSD03].
Toolkit [Mat93c, Mat97d].
Tools [FHL00, Hoo89a, KFF00, Mat15b, Nic91, TCF96, WGH92, Ano92b, Ano94b, Ano95c, Ano98-30, Ano98-31, Ano99-27, Mat01f].
Top [ABZ08, Alb04, Alt12e, Alt13c, Alt14f, CS15, Dia93a, Eec15e, Eec16e, Eec17f, Eec18f, ET09, Eng00, EEKS07, FL13, FV12, HGPT12, JQ17, MS16, MRLB03, Mud10, Mye92a, PM11, RG07, TM14, Tor06, Wen18].
Top-Down [EEKS07].
Topics [Alt12a, Ano14s, Mat06a].
Topologies [MRSV11, PC01, CK95].
Topological Transition [KDSA09, VPRS14].
Total [KCAR18].
Tour [Fra94].
Tower [War92d].
Tower-of-Babel [War92d].
Toy [MG88].
Trace [Kha00].
Trace-Driven [Kha00].
Track [Mye82b, Rob97d].
Tracking [CSL+06, PDT98, TLW+10].
Trade [AF88, FHP00, Ste93b, Ste95b, Wet86, Pap96, SMHB91].
Trade-Offs [AF88, FHP00, Pap96, SMHB91].
Trade-Policy [Wet86].
Trading [WGA+09].
Traditional [LCP+11].
Train [Kir90d, Kir90e, KZ01].
trainable [KWGG95].
Trak [Mat91c].
Transaction [ADF+10, AAK+06, BMV+08, FSBA12, HCW+04, HCU+07, MCC+07, RG03, RRP+08].
Transitions [Ano14s, Ano16y, GP90].
Transceiver [GDES08, IGH+99].
Transfer [LDL17, MA83, PDL08, WLD15, Ano02e, Reg92].
Transfer-Based [WLD15].
Transform [LNV89].
Transformer [WMH+10].
Transforming [PO04, SP92].
Transforms [SMR18, AAG+10].
Transparent [Bha17, Bha18, PHB15, RLS11, SL84a].
Translations [GKA+16].
Translator [CHH+98, Mye83b].
Transmission [GT83, War90d].
Transmission-Lines [GT83].
Transmitter [DP97].
Transmitters [STR+13].
Transnational [Ste05a].
Transparent [ZG96].
Transponders [GD01].
Transport [CMC98, Sav99a, SAA+99].
Transputer [NT89, Tal93, HESS87].
Transputer-Based [Tal93].
Transputer-T414 [NT89].
Transputers [Kah92e, WS90].
traps [Gre05e].
Traversals [KCKP14]. Tree [PMM15].
Tree-Based [PMM15]. Trends
[AS91b, All84, BY17, Bos03c, Car93, Con03, Fra00, Kat97, Lee94, MBS92, PC93, Sak88, SVL03, WN92, Won03, Bos04c, Gre19a].
Trial [Smo86a]. Trial-Use [Smo86a].

TriCheck [TML+18]. Triggered
[MBSP02, PPA+14, TT12]. Trimming
[CAH86]. Trip [AML+03]. TRIPS
[GKS+07, SNL+03]. Tristate [FKL01].
Trolls [Emm06c]. TRON [KWM89, SSH88, Sak87b, Sak87d, Sak90a].

troublesome [Mat96f]. Trucking [Gre18a].
true [Ano95d, Ste05b]. Truly [Alb07e].

Trump [Gre17d]. TRUSS [GKS+05].

Trusted [GSS+07]. Truth [Rob97e].

TSMC [Ano03b]. Tunable [RLV85].

Tuning [Pap96, PGL97, YNS+14]. Tuple
[LiK10]. Turn [Ano97z, Ste03b]. Turning
[Hig85]. 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, 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]. TX1 [GDLT86]. TX1
[MKOK88], TxLinux [RRP+08]. type
[SSB95]. tyranny [Ste97e].

U2 [FMN+13]. Ubiquitous [CFK+10, FHL+03, Gre06f, SCA+12, STM02, TSP02].
ugly [Rob00e]. ULSI [Ric02]. Ultimate
[Del01c, RNN+16]. Ultra
[Ano17-57, BS17, CEP+17, Ecc17e, FDI7, 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
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