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Title word cross-reference

0.18-Micron [HBd+99]. 0.9-micron [Ano02d]. 000-fps [KII09]. 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 [KBN16]. 1-terabytes [KMCD+03]. 100-Mops [PSW91]. 1000 [ES84]. 11 [SB00]. 115 [JBF94]. 12 [ASD+05]. 12-DSP [Dur96].


#1 [Kah93i].

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* [CCD+82].

-Cubes [YW94]. -nm [ABG+16, KBN16, TKI+14].
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[Bel13, FL13, Tor12]. 2013
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**Characters** [TM81]. **Characterization** [HE07, JLSM03, KCO9, PRE11, PCLGO09, Bos06e]. **Characterizing** [AP07, JC08b].

**Cheap** [Gre07e]. **Cheaper** [Eng00p]. **Check** [Ano91a, Del93b, VP01]. **Checkpoint** [ARS03]. **Checkpointing** [TNT06]. **cheerful** [Ste93d]. **chemists** [Ano02b]. **CHERI** [WNW+16]. **Chess** [hHH99].

**Chicken** [Gre98a]. **Chief** [PC93, Alb07e, Alb07b, Alb07a, Alb07c, Alb07d, Alb08, Alb09, Alb10a, Alb11a, Alt11b, Alt13c, Ano10a, Bos03b, Bos04b, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Dia95c, Dia98, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak00e, Sak00b, Sak00a].

**Children** [Dia99]. **Chili** [YT01]. **China** [Ano96b, Kah93].

**Chip** [AB14, ABC+16, AMK17, AP07, Ano89, Ano98-44, Ano99s, Ano99t, Ano01h, Ano03e, AOSY95, BF02, Be96, Bos03a, Bos04c, Bos06d, BCF14, BWBJ11, Can98, Cla03, CMAS11, DGMM00, DMMID11, Dav98, DSL+18, EMY0N00, EYL+0a, Edw83, Eng00c, Eng00b, Eng00j, Eng0o0, FBGB96, FAWR+11, Fly97, Fos98, FH00, Gol96, GSV03, GKS+07, HOF+12, IKN+99, JJK+11, Kah92c, Kah93i, KST04, KML04, KBK03, KKK+14, KKD+07, KPV+99, KCKP14, KPKJ08, KP07, LBD+99, LHC+02, Lin98, MY95, Mye83c, Mye92b, NIJ+03, NCT+98, OMMR13, OKN+11, ODH+07, PKP15, PC93, RTHA05, RGR95, SC91, SO14, SGG+12, SPKJ06, SKM+16, Ste85b, Ste07d, TUT+01, TSW+01, Trö98, UBS+94, WGO+14, WA11, WWZ+08, WHG+07, Ano99v, Ano01c, Ano02c, Ano02d, Ano03c, Ano03d, DVQ96, FN86, HMAF90, KMW89, KSI+96, LKM92, Mon97, Ste91h, TO96]. **Chip** [IHCE07, Lav02, Ste07c]. **Chip-** [Bos03a]. **chip-layout** [Ste91h]. **Chip-level** [Bos04c]. **Chip-Package** [Can98, Lin98, Trö98]. **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, Eec17b, Eec18b, Eng00p, FD04, For02, HW91, hHH99, HRSS11, IA11, IA13, Joh90b, KS11, KND02, KKS+98, KZ13, KW02, KS07, LNK94, LHL09, Mat93, Mat97b, May12, MA181, MD88, NN14, NS15, Nak99, Nak00, OYS+11, PVS+11, RE11, RC13, SS06, SCA+14a, Ste86b, Ste86c, Ste86d, Ste90h, VBB14, WD03, WG97, Alb07e, Ano01h, IA96, 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]. Claim [Emm06c, Ste17b, Ano95d, Ano02c, Emm05a]. Class [PLK+16]. Classification [Goo84, Kir84b, LK10, YKL05]. classifier [VTVM94]. classifiers [BSB+92].

Clipping [GM00]. cleanup [Mat00d, Mat05e]. click [Ste01a, SPRK04]. clicks [Gre06f]. Clipper [Hum87, Pri94a, SMHB91]. Clock [Del94b, MSA+03, PVS+11, PDT98, Cra90].

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

Closing [Gre98a]. Cloud [Ano14n, Ano14-32, Ano14-33, Ano15g, Ano15t, Ano16q, Ano17v, DK18, Goo99].

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

CLS [Ste14a, Ste14b]. Cluster [BDH03, KPMHB11, LCY+04, RPL+17, WOM01, Ano02b, GK97]. Cluster-Based [WOM01]. cluster-supercomputing [Ano02b]. Clustering [PcFH+02]. Clusters [RBKL11].

CMOS [Ano02d, BJO+09, BKMB+82, BY17, Bos05d, Gun06, HBD+99, LBD+99, MKNN83, RDI+13, STT+95, WHA89, WN92].

CMOS/SOS [BKMB+82], CMP [HHS+00, JMZ+11, ZIM+07]. CMPs [MKS+08, GSKL11]. CMT [CCE+09].

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

Coarse [BDV+08, CSL+09, LCP12].

Coarse-Grain [CSD+09]. Coarse-Grained [BDV+08, LCP12].

Coast [Ste07e]. Cobol [CS81].

COCOM [Kir90a]. Code [Aug12, BCC+00, DKL+17, GJLT12, HKY+95, McG82, MBG+16, Pal82, P004, RNA+12, SBE01, Ste85e, Ste94b, Ste06a, TACTC09].

Code-Named [DYL+17, RNA+12].

Codec [BK14, KIM+09]. Codes [GXMZ13, MT03].

[BSC+10, Can98, CMR97, CJG+94, De 94].


CogniServe [IST+11]. Cognitive [AAG+10, BB17, OYK+17, ZRA+17].

Coherence [Ber90, CSL+06, HCW+04, KK10, MHW03, SSF+14, SLB04a, SLB04b, TM94b, TM94a, ZBES15]. Coherency [FRS+09]. Coherent [Gus92, War90e].

Cohesion [KJT+11]. CoinTerra [BH15].

coinvation [Gre97f]. Collaboration [Ano98f, ADC00]. Collaborative [Emm07e, Emm08a, Hur97]. Collecting [Ste04c]. Collection [GD01, KTK13].

Collective [ABK+17]. Color [AP98].

Columnists [Alt12c]. Combat [LCWB08]. Combined [PKP15].

Combining [CH94, SK97, TM17, TCF96, TO96]. Come [Ano97c, MCR17, Ste88e].

Coming [Ste07b, Mat96b]. Comment [Ano98e, Ste89b].

Comments [Buc85, Col89, Hoo89c, Kar88a, LLL90a, ZVHL85].

Commerce [SK01].

Commercial [Gre99a, Gre95d, Gre95e].

Commercializing [Gre98b]. Commission [Ste95b]. Commitment [Ste08c, Ano02c].

Committee [Kir85a, Rob99e, Rob99c].

commodities [Gre04e]. Commodity [HC04, ZACM14].

Common [Man09, MBG+16]. commonplace [Sak00e].

Communication [Bos04a, Bos06d, But07, DGM+11, DBC+98, EVM+98, GSKL11, KPK+10, KZ01, KPP06, KPKJ08, Mat11a, OKN+11, SMR07, XYCS02, BT84, Bos05c, GKK97, HP85, JKP89, JKN96, RT86, SK97, VBV95, Zha91b].

Communications [ACD99, CAV+14, FME18, Gre05a].

IHCE07, Lea85, LS99a, NJ+03, Han96, KY91, PW96, SLM+97, ZG96]. Compact [WKK+14, IKK96]. Compaction [Liu02, SO02]. Companies [Ste85h, Ano97p]. Comparative [SMAS16].
Comparing [KAK96, NM96, PJB+14].

Comparison [And82b, CBLR86, GmDT83, LCY+04, PW89, Tea82, And82a, Bor85b, De 83, Eng00j, Luu90a, NN81b, mDTG81].

Comparisons [Mac84, Rys84, Smo88b].

Compatibility [Han84, Kir83b, Ste87c, Mat96f, Ste93g].

compatibles [Eng00j].

Compcon [Mye82a, Mye91b].

Competing [Cle03].

Competition [Ano99r, Gre02a, Ste89f, Ste95e].

Competitive [Gre02c, Ste02d].

compilation [CFM+97, Ste89f].

Compiler [BCC+00, KPHP04, Pen90, WMC+06, AH96].

Compiler-Based [KPHP04].

Compiling [AH96, CFM+97].

Complements [Gre12c, Gre06f].

Complete [Ano97a, Ano98a, CDS07, Ano96a, EKM+95].

Complete-System [CDS07].

Comprehensive [Han87].

Competition-Aided [EKM+95].

Computer [BBSG11, HOF+12].

Computer [ABZ08, AC05, Alb10a, Ano88a, Ano88h, Ano96h, Ano14o, Ano16f, Ano16x, Ano16s, Ano16v, Ano16t, Ano16w, Ano16u, Ano16r, Ano17z, Ano17w, Ano17-27, Ano17y, Ano17X, Ano17-28, Ano17-29, Ano18g, Ano18e, Ano18f, AF84, Bel96, BGS89, Bos04d, Bre10, Bro17, CS15, CLM08, Cle00a, Cle00b, De 94, DPY18, DMG00, Ebe03, ENSD03, Eec15e, Eec15f, Eec16b, EI87, EIB90, ET09, Emn08b, Eng00e, FL13, FV12, FMV85, Gad07, Gro02, Gsu84, HAC+13, Hyd00, JQ17, Kah91b, KNN+90, KDH+16, KT14, Kir90d, Kir91c, KB91, MS16, Mar14, Mat83, Mud10, Sak89, Sak90b, Sha96, SY06, SSH+03, Sha90c, Ste83a, Ste91b, Ste92a, Ste08d, Ste08c, Tab84, TRY+09, TM14, Tor12, ULS+00, VW03, WWF+06, Wen18, Yao85, Ano94c, Ano01f, Ano01h, Ano02c, Eng00j].

Computer-6300 [Mye85a].

Computer-Aided [De 94, Yao85].

Computer-Based [EI87].

Computer-Software-Related [Ste08d, Ste08c].

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, Lazz9, LLC90, Pen99, Sho85].

Computing [AHK+14, AKK15, Alt12d, Alt14e, And14, Ano94d, Ano13c, Ano14n, Ano14s, Ano15g, ACG+95, BR10, BPT+11, BJ14, Bro11, CFK+10, CCYT05, CMAS11, DBDF97, Eec18a, Fer98a, For02, GLN+08, GHN+12, Gre98e, GSS+07, GGB+15, Gurt09, HGS+17, HKC10, IG15, IT15, JL11, JGC+11, JC08b, Kah91c, Kah92f, Kah93f, KMN+04, KDK+11, KXnWh17, Kir89a, ...]
Kir89c, Kra96, LBS+11, LC18, LRC+09, LNOM08, LCP+11, LAT+01, MBSPO2, MYK+10, Mat90b, Mat02a, MBP+85, MKRC97, MK10, NJZL+17, NI14, NMU+15, ND10, OVT90, PLK+16, Pen99, PDL08, PCDL10, PJ+14, RG85, RPL+17, Sak02a, SLC+14, SJO01, SIL+15, SCS+09, SRL91, Sta01a, Sta01b, SMT+14, TMBT94, TMJ13, TC15, VC11, WRA+14, WLD15, War91b, WB12, WGM02, WWR97, WHP+13, YHT+15, ZL16, ZRA+17, Ano94b, Ano99p, Ano01e, Ano02d, Ano03b. computing [CMR97, Dia95d, Fer98b, Gon97, Gre96a, Gre96c, Lou91, Sak01d, Ano15t, Ano16q, Ano17v]. Concept [MB15]. Concerning [Ste08a]. Concerns [CHA+85a, Kar85, Ste89a, Ano01c, Mat95d, Ste99c]. Congestion-Aware [KKP+14]. congratulations [Ano01d]. Congress [Cha85b, Ste84b, Ste99c]. Connect [Ano17-47, Ano17-48]. Connected [LW94, Ano15-38]. Connecting [FH00, Sak00e]. 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]. Consolidation [SGC94, Gre05a]. consortia [Rob01a, Upd93]. Consortium [Ano01h, Eng00f]. Constant [LHN95]. Constant-Time [LHN95]. Constrained [WK13]. Constraints [CDY+18, HRSS11]. Construction [SO02]. Constructs [NJZL+17]. Consumer [Wv92, Gol96]. consumers [Gre96e]. Consuming [Ano97g]. Consumption [HCP+03, LSLM03, LS98b, Seg97, ZZ05, PGL97]. Contemporary [JM98, SSVL15, De 83, mDTG81]. Content [GGB+15, MC92, SML04, Ste97c, ZLBI06, Ano99w]. Content-Addressable [MC92]. Content-Aware [ZLBI06]. Content-Processing [SML04]. Contents [Ano13j, Ano14-35, Ano14-36, Ano16-42, Ano16-43, Ano17-54, Ano17-49, Ano17-50, Ano17-51, Ano17-52, Ano17-53, Ano18r, Ano18p, Ano19q, Ano14-37]. Context [DMG+15, HGS+17, Mat01a]. Contexts [CS14]. Continual [SRA+04]. Continue [Eng00m, Jam90]. Continued [Far86]. Continue [Ste03b]. Continuous [MS84, RTM+10]. Contrast [SGL93]. Contributors [Far91]. Control [AKK15, BdS98, EPZ02, EEJ95, JBM95, Kir87, Kir90e, CM95, MS84, Mye81, Pal93, PPA+14, PC01, WMS5, WJM+05, WMC+06, ZLWT13, CR95b, CDGO97, MKNK83, OTM82, PVU94, Rob98c, Rya88, SCG95, Shl93, SM85, Tau84, Tau87, Wil84]. control-flow [PVU94]. Control-Systems [Kir90e]. Controlled [KKL+09, QIP+08, SL84b]. Controller [AO97, CR95b, RGF96, TTF96, TSW+01, YY88, BCF+92, Cat88, DM86, GP95, LGJ95, Man86b, Man86c, NF81, RGF95, WBC+95, WJR88]. Controllers [BI13, GTF97, MM09, ZMVH+83c, ZVHL85, MTR+15, MM96, TZMM18, VVRV95, ZMVH+83a, ZMVH+83b]. Controversy [Ste84c, Ste00a]. convenient [Dia95d].
Convention [Ste88e]. conventional [TCF96, TONH96]. converge [Gre99f].
Converged [PKB+15]. Convergence [Gre97b, Mo04a]. Conversion [EIB90, Jae82a, Jae82b].
Cool [Alt11d, Alt13a, Ano14e, Ano15j, IA09, Nak00]. cooled [An003e]. Cooling [CMAS11].
Coordination [GS99, Kah93a, McL87]. Coordination-Aware [CWl+14, Gre10e]. Coppermine [An099s].
Cortext [TKI+14]. Cost-Efficient [KDSA09]. Costs [An087g, CDGO97, Han96].
Crash [Gre02c, WN94]. Create [Cre10b]. Creative [Emm07a, Emm07d, Gre04b, Emm05c].
Critic [FSR+05]. Critical [FPAF02, Fre02, Koo02, SKA+14a, SMQP10, vBK98, Mat96b]. Cross
Ano17p, ESW97, KGDW+13, Gon97, HP81. **cross-assembler** [HP81].

**Cross-Development** [ESW97].

**Cross-Layer** [KGDW+13]. **cross-platform** [Gon97]. **Cross-pollinate** [Ano17p].

**Crossbar** [CD09, Cnm04, GM99, MAM+06, PKP15]. **Crossing** [WNW+16]. **Cruise** [Pal93].

**Cryptocoprocessor** [HV04].

**Cryptocurrency** [BH15]. **Cryptographic** [NM96, TLYL04, TBDL01].

**Cryptography** [Ano97m, LSY01, DVQ96, NM96]. **cryptography-dedicated** [NM96].

**Cryptoprocessor** [MS83]. **Cryptosystems** [ESG+05].

**Crystal** [Ano88b, DTH+95].

**Crystalline** [TKI+14]. **Crystals** [Ano02d].

**CS** [Ano16c, Ano17g, Ano96j, Ano96k, Ano14-38, Ano14-39, Ano15-41, Ano17-55, Dia96a].

**CSIDC** [Cle03]. **Ctron** [OWK87].

**Cube** [PFC+02b].

**Cubes** [YW94].

**CUDA** [GLN+08].

**Cuenet** [RG85]. **Cut** [Chr90, Joh90a].

**Curriculum** [Cle00b, Hal91].

**Custom** [KP90, TZMVLN81]. **customization** [BC86].

**Cutting** [Eec17b, LB00]. **Cutting-Edge** [Eec17b, LB00].

**Cuttings** [GM00].

**Cyber** [Ano15-33, Ano15-29].

**Cybersecurity** [Ano14-31, Ano15-31, Ano15-30].

**Cycle** [EE10, KCKP14, Cra90, Han96].

**Cycles** [Dia95a].

**Cyrix** [Ano98g, Hur98].

**D** [Ano14o, Ano17-27, Alt14e, Ano96o, AOY95, CMAS11, DTH+95, DFG+13, LXB07, LX10, MKT+13, MAS+07, NST97a, NST97b, PPM15, SYW+14, CSCR93, VPV12, WFL+08]. **D-Integrated** [WLF+08].

**D30V** [TWN+99].

**D30V/MPEG** [TWN+99].

**Daisywheel** [Han85]. **damages** [Ste04c]. **dance** [Ste99e].

**Dangerous** [Alt13b].

**Dark** [Alt13b, EBS+12, GHSV+11, Gre11a, HFFA11, LDL17, RES+13, SKS+13, TS13, Tay13].

**DARPA** [Mat97a]. **Data** [AFH16, AKK15, Alt14a, AS10, Ano14-30, Ano16-36, Ano16-37, Ano16-38, BCM+14, BG16, Ber09, BK14, CS10, CWSL15, CS81, DK14, EV97, FG14, FSS+16, FDS+17, GKL+14, Gre14a, Gre15a, GHLK+12, GSLK11, GGB+15, Jos86, KMK01, Kir83b, Kir84a, KSM+89, Lea85, LPC12, LCWB08, MA83, Mat13a, NS05, Pat84, PJB+14, RC12, RSW10, RTM+10, SG00, SLC+14, SMJ+11, Tho92, TT12, VAFF+10, WMH+10, Wil95a, WBR14, XYS02, XWZ09, Ano01h, Ano02e, CGDO97, DFR90, Jae82a, Jae82b, Jae82c, Jae83, KHW85, KAK96, Lou91, PVY94, Ste89f, Ste8a, Ste84a, Ste08c].

**Data-Center** [GHLK+12]. **Data-Centric** [RC12].

**Data-Compressing** [Tho92].

**Data-Driven** [KSM+89]. **Data-Flow** [LPC12]. **Data-Intensive** [GS10, GGB+15, SLC+14].

**Data-Level** [EV97]. **Data-Parallel** [WMH+10, Lou91].

**Data-Processing** [CS81].

**Datacenter** [Alt14d, BR10, BvdGM+15, CFO+18, KN14, LM16, MK10, PSP+14, PCC+15, RSW10, VPRS14].

**Datacenter-Scale** [BR10].

**Dataflow** [CB04, CES17, FGC+14, GFL+17, HKS16, NGS16].

**DataPlay** [Dav02].

**Datawave** [SC91].

**Days** [Gre07b, Ano97o].

**dBASE** [Ste88d].

**DBMS** [Pap89].

**DC** [GA86].

**DC/AC** [GA86].

**DDC** [Kid14].

**DDRx** [B113].

**de-Facto** [Hec83b].

**Def** [Mye83a].

**Deal** [Ste93a, Ste90a, Ste00c, Ste00b].

**Dealing** [Mat05a].

**Death** [Lah84].
Detect [NRV+06, CJFP95, KWGG95]. Detected [Sha82]. Detection [LTQZ07, LCDS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].

Detour [Sav99a, SAA+99]. Detecting [LTQZ07, LDCS09, VCD16]. Detection [CYH+18, FKL06, GV06, ML05, MBS08, SGK+04, SS16, TS06]. detects [Ano98c]. Determining [Ste15a, Ste17c]. Deterministic [DLCO10, NPC06, XBH07].
Gre06b, Gre06c, Gre06d, Gre06e, Gre06f, Gre07d, Gre07a, Gre07b, Gre07e, Gre07c, Gre07f, Gre08a, Gre08c, Gre08d, Gre08b, Gre08e, Gre09b, Gre09c, Gre09a, Gre09f].

Economics [Gre09e, Gre09d, Gre10c, Gre10d, Gre10f, Gre11c, Gre11d, Gre11f, Gre12a, Gre12b, Gre12c, Gre12d, Gre12e, Gre13b, Gre13c, Gre13d, Gre13e, Gre13f, Gre14a, Gre14c, Gre14d, Gre14e, Mat07b, WD03, Gre09a, Gre09b, Gre09c, Gre09d].

EDA [Ano98h, STL92].

Edge [BWBJ11, Eec17b, Gre10d, LB00, RDC98, WL92, GP90, Soo93, War91g].

Edges [Gre07c].

EDIF [Mar85].

Editor [Cra00, Kir01, Sak99f, Sak01f, Tor06, Urq97, IA13, Red13, Alb04, Alb07e, Alb07b, Alb07a, Alb07c, Alb07d, Alb08, Alb09, Alb10a, Alt11a, Alt11b, Alt13c, Ano10a, Bos03b, Bos04b, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Cas95, Cle00a, Dia93f, Dia95c, Dia98, DH90, Emm08b, Gro92b, Gro94b, Gro02, Hoe93, Jag97, Kan95, Koo02, Lau02, Loc03, Lyl04, Mis93, Mud10, Nak99, Pen01, Rob98d, Sak90b, Sak91, Sak95, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak90e, Sak00b, Sak00a, Sak00f, Sak02g, Tr98, Vei04].

Editor-in-Chief [Alb07b, Alb07a, Alb07c, Alb07d, Alt11a, Alt11b, Alt03b, Bos06e, Bos06d, Bos06c, Bos06a, Bos06b, Dia95c, Dia98, Sak99b, Sak99a, Sak99e, Sak04d, Sak99c, Sak00c, Sak00b, Sak00a].

Editorial [Alt14a, Ano97b, Ano98i, Ano99d, Ano00e, Eec16e].

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[CWS+12].

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Facilities [JGC+11].  
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Facto [Hec83b, Pri94a].  
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Factors [Min84, MWE+03].  
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CS08, CDGO97, EKM+ 95, FBGB96, GG99,
GTF97, GR95a, Hun95, JBM95, Kah91e,
KAC+ 95, KKL+ 09, MY95, NSN+ 93, Pea95,
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[AB14, ABG+ 16, Sti11, TLW+ 10].
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[DP97, GDES08, PDT98, ZACM14]. GDP
[Gre17f]. gears [Ano03c]. Geek [Mat10a].
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[CEH+ 12, HOF+ 12, SWG06]. Gene/Q
[CEH+ 12, HOF+ 12]. General
[Bos04e, ESG+ 05, ED18, EKM+ 95, ESCB13,
Gil82, LLT+ 08, PC01, SSMI87, STS+ 92,
TKM+ 02, ZQL+ 04, Han96, SU95, Ste84a].
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Ano02b, Dia96d, KHF86, Mye92c, Smo87c].
Generator [BCC+ 00, KW81]. Generic
[Tua99, WN94]. Genie [Ste92c].

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[FS05, Ste05d]. GHz [Ano87d, Ano98s,
Ano01c, Ano03b, Ano03c, HVS+ 07].
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[KT14, Mar17, Ste16, Sco14]. Gives
[Ste07a]. Giving [PAC+ 14, Ste89b]. Glen
[MC90]. glimpse [Kah91d]. Glitches
[Ste93e]. Global [KKP+ 09, NS05, Dia95e].
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[CB10, Gre03e, Ano14-38, Ano14-39,
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[Ano17f, Ano17e, Ano17c, Ano17d, Pap96].
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Gold [Kir89c]. Golden [DPY18].
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[BDH03, Gre09c, Gre10f, RTM+ 10].
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[CGS10, Gre15f, Mye84d]. Got
[Smo87d, Ano17u]. GPS [Eng00j]. GPU
[ANM+ 12, CWLS15, FD17, FSBA12,
LSL+ 15, ND10, RBKL11, SSF+ 14, SCYY11,
VPV12, VC11, WKP11]. GPUs
[AMK17, FDS+ 17, Alt11b, Bro11, KDK+ 11].
Grain [AS91a, CSL+ 06, CKG+ 09].
Grained [BYM+ 07, BSP+ 17, BDV+ 08,
CBJ10, Dea04, LPC12, SK12, SKM+ 16].
Grandmaster [hHH99]. Graph
[AMK17, Ano17l, MCV+ 14, OYK+ 17, CK95].
Graphics [AOYS95, Han87, Joh89, KBN16,


LNOM08, MMG+99, UBH+94, Pri90].
Graphs [ED18]. Grateful [Alt14b]. Gray [BUMV95]. Gray-Scale [BUMV95]. Great [All86b]. Greater [Ste91a]. Greater-Than-Software [Ste91a]. Green [Mat09d]. GreenDroid [GHSV+11]. grew [Rob99c]. Griffin [OS08]. Ground [Alb07d, LKM92]. Group [Ste84e, JKN96, Rob00b, WWR97]. Groups [Smo88c, Rob01d]. Grow [Ano00o, Eng00l]. Growth [Ano88b, Eng00n, Gre16b, IJ98, Kah91b, Ano02c, Hsi91]. Guardband [LDF+13]. guardedly [Ste93d]. Guardband [NNS+93]. Guide [Ano98b, Ano98c, Eng00i, Fra94, Mat99c, Mat00b]. Hard [Ano00d, Eng01, UCS+10]. Hardening [Ano87b]. Hardware [AF82, ABIV06, Alt12c, ACKM05, BSY+10, BMV+08, BMM15, BSB+92, BLW02, CKG+09, CGJ+94, De 94, Dem94, DF01, FN86, FSBA12, Gro94a, GHY+17, HCW+04, Hun95, INKM05, Kal97, KAC+95, LLLL09, LP89, LSBM17, MSS15, ML05, MRJ+15, MNU+15, MCC+07, NMZ13, NRS+08, OT97, OHLR94, PFC+02a, PFC+02b, PP92, RPE10, SO1a, SWM87, SNC+07, SL03, SML04, Sch91b, SBD+04, Spr02a, Ste83d, Ste84a, Ste85c, Ste86a, Ste87e, SKA14b, TM94b, TM94a, TBDL01, TATC09, VCD16, WBKR14, XBH07, YBS17, Ano92b, CMR97, CDG097, DBDF97, FG096, ISH+91, KKC93, KKT+91, Ste83c, Ste89f, TzVM18, dG95]. Hardware-Accelerated [ML05]. Hardware-Based [SML04]. Hardware-Enforced [NNM13]. Hardware-Level [INKM05]. Hardware-Software [BSY+10, CGJ+94, De 94, Dem94, Kal97, LLLL09, MCC+07, CMR97]. Hardware/Software [SO1a, Ano92b, KKT+91]. Harlan [Ano14a, Ano17-27]. Harmful [AW06, NMHS15]. Harry [Ste88d]. Harsh [Alt14b, SKA+14a, VBA14]. HArtes [BSY+10]. Hartley [LVN89]. Harvesting [MLL+15]. HASE [Bb00]. Haswell [HMB+14]. Hauling [Ste95b]. HC [Bre10]. HC-1 [Bre10]. HD [GDES08, KIM+09]. HDL [Ano96r]. HDTV [DKM+92, Kal93e, Mye91a, RT92]. head [Yu96]. Health [ZL16]. Healthcare [MTH99]. Healthy [Rob99a]. Heap [SSM187]. Hear [Ste07d]. heard [Eng00g]. Hearing [WMH09]. Heart [CJFP95]. heat [Ano02d]. Heavy [KLD+94, Mat96c]. Heavy-duty [Mat96c]. Heavy-Ion [KLD+94]. Heidelberg [MSB87]. Height
Heightened [Ano01c]. Heights [Ano16-48, Ano16-47, Ano16-46, Ano16-45].

Helix [CJH+12]. Help [Eng90j, Mat91b, Mat98d]. Helper [WCW+04]. Helps [DF01]. here [Ano94c, Mat06d, Rob01c]. Hermes [Kir92].

Heterogeneity [Eec15b]. Heterogeneous [Alt11d, AMFFM+16, BSY+10, BNV+15, BSC08, DK14, EK16, IST+11, IT15, KHL+16, KCXmWH17, LSL+15, LBS+11, MR9V11, MKT+13, NMU+15, NGS16, SAR10, SSL15, SIL+15, SLB04a, SLB04b, XYC502, AGH+91, SPT+92, WWR97].

Heuristic [Den83]. Hewlett [Ano01g, Ste93a]. Hexagon [CAV+14].

Hiding [War91f, Yea96]. Hierarchical [ACLR89, CF90, GM00, HY98, Kli81b, LHC+02, PVS17, OFG88]. Hierarchies [MH08]. Hierarchy [CKD+10, CG95].

High [Alt14d, Ano98k, ACLR89, AT93, BAH+05, BDH+16, Bos03c, Bos05b, BTR02, BJ14, BGI+12, Car93, CRV+04, Cha59b, CCGT05, CCE+09, CDS+15, CGMV99, CS08, CD09, CS14, CMAS11, Cum04, Dav98, Dia69d, Dia96c, For02, Gal96, GV97, Gre67e, Gun06, HSP+91, HKY+95, HV04, HYS98, Hua89, JGF98, JBM95, JLS7, Jos86, Kah93c, KMG+03, KCXmWH17, KL05, Lin98, LLW+07, LLL109, LCP+11, LCY+04, MKAC18, MSB+17, MM09, NG87, NFQ03, OMM313, PKL13, PML15, PNDG04, PKP15, PP82, PLB06, PSP14, Qua00, QIP+08, RG03, RSW10, RC13, RBK111, SSL15, SH108, Sak02a, Sch84, SDB+04, SBJ13, SLM+97, SH85, Ste85b, SYY+11, TP10, TRY+09, TMJ13, T13+13, VC11, WH09, WEMR04, Yeh07, YHT+15, ZZ97, PPFH+02, Ano81, Ano96n, Ano30b, Bel93, DP97, Fis85, GP95, lace18].

High [Jag97, Kli81b, Man86b, Man86c, Pet92, TO96, Wv92, vD90]. High-Bandwidth-Density [OMMB13].

High-Bandwidth-Density [OMMB13]. high-definition [Pet92]. high-density [Bel93]. High-End [PNDG04, SHTE08, VC11, WH09].

High-Frequency [Lin98, SBJ13]. High-ILP [SDB+04]. High-Integrity [MKAC18].

High-Level [CS14, KXmWH17, SSL15, SHS85, Ano81, Kli81b, Man86c, Wv92, vD90].

High-Level-Language [Sch8, Man86b, Man86c]. High-Performance [ACLR89, AT93, BAH+05, BDH+16, Bos03c, BGH+12, Car93, CRV+04, CCY95, CCE+09, CMAS11, Cum04, Dav98, For02, GV97, Hua89, JGF98, Jos86, LLW+07, LCP+11, MM09, NFQ03, PL13, PLB06, QIP+08, RG03, RSW10, Sak02a, TMJ13, WEMR04, Yeh07, YHT+15, PPFH+02, Ano30b, Fis85, Jag97, TO96].

High-Radix [PKP15]. High-Speed [Alt14d, BJ14, Gal97, Gun06, HSP+01, HYS98, JBM95, JLS7, KL05, LLL109, LCY+04, PMP15, P14, SLM+97, TP10, TRY+09, Dia96c, DP97, GP95, MHW94].

High-Tech [Ano98k, Cha85b, Kahl93c]. High-Temperature [MSB+17].

High-Throughput [CS15+15, CD09, H04, NG87, SY+11].

High-visibility [Ano96a]. Higher [RM04]. highest [AAW+96]. Highlights [AR16b].

Highly [Gro94a, KSR+99, RBK111, SBC97, GDLT86]. highway [Gre96b, Mat96b].

hijacking [Ste05b]. Him [Gre15f]. History [Alt11f, Ano88a, FHMS96, Fer98a, HL06, NS05, NH81, de 84, Dan96, Gre15c, Mat05c].

History-Based [HL06]. Hitachi [Ano30b].

Hits [Wil95a]. HLL [Laz89]. HLP [Ste01a].

HM [LDA87]. HM-Nucleus [LDA87].

Hold [Emm06c]. Holds [Ano99j, Jae82c, Ste06b]. Holiday [Mat01b].

Hollywood [Gre98c]. Holographic [Ano01h]. Holography [Kah92c]. Home [FH00, Wil95a, Ste07b]. Homebrewers
Honesty [Gre11a]. Honesty [Gre13e].
Hopfield [VJS9]. Horizon [Sak02d, ZRA].

 Syndrome [Y89]. Homogeneous [Sak02d, ZRA]. Horizontal [PMM15].
Hyundai [Ano99k].

Hot [Alb07b, Alt12a, Alt13d, Alt14c, AR16a, AR16b, Ano00i, Ano17o, BS98, BBP09, BCN95, CM17, Ecc15c, Ecc16a, Ecc16b, Ecc17a, Ecc17b, GG16, HW91, Joh90b, JA96, Lyr04, Mas93, Ste90g, Ste90h, YTO1, Alb07e, AS95, Alt11c, Alt12a, AM08, AW10, BB12, DTHB01, DD05, Ecc18b, FD04, HGPT12, Hoo90b, Jou92, KvdW09, KZ13, KW02, KS07, LK02, Loc03, Mat97b, NN14, NS15, RE11, SS06, SS05, WD03].
Hotmetal [Ano96g]. Hotmetal-Pro-3.0 [Ano96g].

HP [Han84, Kum97]. HPC [Ano18d, KL08, MAM+06].

HPC2002 [Ano03b]. HPS [MBG+16]. Hub [FRS+09, MIM+97]. Hughes [Ano87d].
Human [WM9SH09]. hundreds [SLM+97].
hundredth [Pri94b]. Hung [Gre00d].

Hurdle [KAB93]. Hush [Gre17a].

Hush-Hush [Gre17a]. Hybrid [ANJ+04, BPT+11, Bro11, KJT+11, PPO+04, STR+13]. Hybrids [FSR+05].
Hydra [HHS+00]. hype [Gre97b].

Hypercard [MG88]. Hypercube [CF90, FTKS92, HSC+86, LW94].

Hyperlinks [Ste01f]. Hyperthreading [KM03].

IBM-PC-based [RMFG85]. IC [Ano87d, Ano99w, Claa03, Koe86, STS+92].

iCFP [HNR10]. icore [RHH+03]. ICs [DKM+92, Mye93b, S0093].

IDCT [RT92].

Idea [Hau88a, SJR+91, Ste88e].

IBM-PC-based [RMFG85]. IC [Ano87d, Ano99w, Claa03, Koe86, STS+92].
iCFP [HNR10].
icore [RHH+03]. ICs [DKM+92, Mye93b, S0093].
IDCT [RT92].

Idea [Hau88a, SJR+91, Ste88e].

I/O [Ano84, BMS16, Ber09, DP97, HSP+01, HSW98, OMMB13]. I/Os [KMD+13].

IEEE-USA [Ste09b]. IETF [Eng00j].

IEEE-USA [Ste09b]. IETF [Eng00j]. If [Ano94c, MCR17, Ste08d, Ste08e].
Infringement [Ste85e, Ano91b, Ste96f, Ste00d, Ste04c, Ste04e, Ste05a]. infringing [Ste96f]. Infusion [BdS98]. initial [Han96, Pap96]. injuries [Gre96d]. Ink [TM81]. Innovation [Dia93e, Emm07b, Gre07c, WD03]. Innovations [Bre10, Emm05c, Emm05d, Emm05a, Emm06e, Emm06b, Emm06a, Emm06f, Emm06c, Emm06d, Emm07a, Emm07b, Emm07c, Emm07d, Emm07e, Emm08a, Ing99]. Innovative [Gre02a, Gre96a]. Innovativeness [Gre09e]. Input [GSP02, PKP15, SGP02, NA84]. Input-Output [PKP15]. Input-Queued [GSP02, SGP02]. Insensitive [BF02]. Insertion [QJP+08]. Insider [Gre17b]. Insiders [Gre15b]. Insights [BCM'14, KKSV10, 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, TONH96, WHKM93b]. Instruction-Grain [CKG+09]. Instruction-Level [EV97, RCA07]. Instruction-Set [NUN+15]. instructional [RH91]. Instructions [LSY01, PPA+14, Cra90, TO96]. instrument [SSL82]. instrumentation [Jae82c]. Instruments [FLRB86, Chr96]. Integer [Mae87]. Integrals [KW83]. Integrated [BCU+99, Bos05c, DMG00, Edd02, FMN+13, MBH95, PCDL10, WLF+08, GRP83, KKT+91]. Integrating [Ano97b, CDS07, JMZ+11, Mur03, NST97a, NST97b, SLB04a, SLB04b]. Integration [AO97, Alt14e, ANM+12, Bos03a, CGO00, Mei03, MAS+07, PLK+16, SB07, Tr698, KHW85]. Integrity [MKAC18]. Intel [Ano01c, Ano97i, Ano97-32, Ano98-33, Ano99f, Ano99m, Ano99p, Amo99w, Ano99-28, Ano02c, Ano03b, Ano03c, Ano03d, Ano03e, BCC+00, BDH+16, BCC+02, BVdGM+15, DKL+17, EAA85, Eng00i, HMB+14, HF81, KM89, NH81, PW96, PC93, PK88, RCC07, RMM+04, RNA+12, RMBK81, Rya88, Sl90a, SGC+16, Ste87c, Ste93a, Ste00a, Yu96, ZES13]. Intel-Intergraph [Ste90a]. Intelect [Ano14t]. intellectual [Ano98z, Dav93, Rob00d, Ste94f]. Intelligence [Cai89, FHL+17]. Intelligent [CGS10, GGB+15, SLC+14, FBGB96]. interact [Ste90e]. Interaction [Bel93, CLM08, FBHN04, Mat00c, War90g]. Interactions [Kal97]. Interactive [CP86, vW85, MM96]. intercommunication [Mar85]. Interconnect [ANS96, BF02, BPUH06, Cha02, FD17, Gal97, HVS+07, JGF98, KND02, KL05, Lin04, MB99, Mei03, TIT+13, XLW+12, XWZ09, AIH+12]. Interconnected [KL08, CK95]. Interconnection [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, BBP09, BCN95, Eec16b, Eec17a, GG16, Gun06, HAC+13, HGPT12, KB13, KSR+99, KNB14, KM05, KP07, LTL12, LCY+04, Loc03, Lyl04, MBJ08, PLB06, PSP14, SS05, TMJ13, Alt12a, WK02]. Interest [Ano85, Ano86b]. interests [Ano97t, Wil97]. Interface [Ano96m, Ano96s, Ano02e, CN13, CGO00, DRM+98, Eck82, Gil82, HKS16, Joss6, LSBM17, MCC+07, MBH95, MKT+13, PH91, War90e, War92b, Dan89, Dia94b, Iac88, JC84, Mat98b, Gus92]. Interfaces [BDF+95, CLMY96, DJUH16,
KOI95, SF18, Ste89a, WBHv98, Lan96, Ste89c, Ste89d, Ste90e]. **Interfacing** [Ful91]. **Intergraph** [Ano98v, Ste00a]. **Interleaving** [LTQZ07]. **Intermittently** [CHSL17]. **International** [Bro17, KT14, Mar14, Rob98e, Rob01b, Ste93b, Ste95b, Tor12, Wal97]. **International-Trade** [Ste93b]. **Internationalization** [Pir97]. **Internet** [Ano95c, AAC+16, Ano99j, Ano99n, Ano99p, cCCP00, EK16, Fra94, Gre98b, Gre90e, Gre01e, Gre02f, Gre03e, Gre03d, Gre07a, Gre08b, Gre11e, Gre15d, Gre15e, KHL+16, Loc03, Mat95d, Mon97, Pfa94, RK16, RNN+16, Sav99a, SAA+99]. **Interpolation** [LWB09]. **Interposer** [KJL16]. **interprocessor** [JKP89, RT86, Zha91b]. **Interrupt** [SG01a]. **interrupts** [WE93]. **Interrupts** [Kir85b, MV96]. **Intertwined** [Mye91a]. **Intradisk** [GSS09]. **Intravenous** [BdS98]. **Introduces** [Ano01g]. **Introducing** [AH96, Cra00, Dia95c, FAWR+11, Hac01, HMR+00, KM89, MB15, Nak99, SSSH88, SM00]. **Introduction** [AS91b, AKP96, AS05, ABZ08, Alb04, AS95, AM08, ANS96, AW10, AGJL98, ALGJ01, AJ83, BR10, BS98, BCP04, Ber86, BBP09, BS84, BCN95, BCA99, BAMP03, Cas95, CLM08, Cle00a, Cra00, DTB01, DG89, Dem94, Dia93f, DH90, Emn08b, Fag96, FL13, FD04, GS99, GR95a, Gro92h, Gro94b,Gro02, HW91, Hoe93, Hoe92, HL86, HF84, Hum87, IA09, Jag97, Jou92, JW99, Kn85, Koo02, KW02, KS07, KP07, LB00, Lav02, LS96, LTL97, LK02, Loc03, Lyl04, Mas93, MB99, Mis93, Mon87, MRLB03, Mud10, Nak99, Nic84, OVT90, PNDG04, Pen01, PFC+02a, PLB06, PP92, RDC98, Rob08d, RG07, Sak89, Sak90b, Sak91, Sak95, Sak97, Sak99f, Sak00f, Sak01f, Sak02g, SVL03, SP92, SS06, SY06, SS05, Tor06, Tr998, UB05]. **Introduction** [Urq97, VL00, Vei04, VN96, WD03, WG97, WT98, YT01, BG16, FG14, IA13, IT15, JA96, Kan95, PSP14, Red13, TS13, VBB14]. **Introspection** [MAS+07]. **Intrusion** [TS06]. **Invariants** [LTQZ07]. **invented** [Ste01f]. **Inventing** [Emm07c]. **Inventions** [Emm05c]. **Inventors** [Gre04f]. **inverted** [CK95]. **inverted-graph** [CK95]. **inverter** [Ste08a]. **Investigated** [Ano98j]. **Investigators** [Mat07a]. **investments** [Ste94d]. **Invisible** [Sak92g, YYH98, Mat96e]. **Invited** [Emm07e]. **Inviting** [Ste98e]. **Ion** [KLD+94]. **IoT** [CEP+17, GZC+17, IO16, YBS17]. **IOV** [ZCW+14]. **IP** [ANC05, Ano99w, Ano00g, CM04, Emm07e, Emm08a, GSC97, MFM02, 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** [AMFFM+16, Kah92a, MB+08]. **ISCA** [HCPS03]. **ISDN** [Ano87e, Kah92b]. **Isn’t** [Han88e, 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, Ste03b, Ste08a, Wes95, CT95, Gon97, Mat96b, Sla96, Ste89d]. **Itanium** [Ano99m, AK00, Cra00, Eng00i, MS03, MB05, Qua00, RMC04, SCV01, SA00]. **ITC** [Ste95b]. **Iterative** [MMCH18]. **ITRON** [Mon87, TS95, TS91]. **Itron-MP** [TS91]. **Itself** [Ano98c]. **ITT** [MAT85]. **IV** [Jae83, Ste89a]. **Ivy** [PKB+15]. **Iwarp** [PSW91]. **iWatcher** [ZQL+04]. **IX** [Mat97b]. **Jackendoff** [Mat13b]. **Jaded** [Gre98c]. **Japan** [Sak95, Ano97-27, Kah90a, Kah92d, Kah93a, Kah93c, Kah93g, Kah93h, Sak89]. **Japanese** [Mat90b, Sak90b, TM81].


Kozyrakis [Ste16]. Kremlin [GJLT12].

L1 [LCWB08]. L3 [RMC04]. Lab [Sch91b]. Laboratory [LMC+83, HS85, SSL82]. LAN [Ano01h, DM86, STK88, SLIM+97]. Lances [Buc87]. Landing [SGC+16]. Landscape [Ecc15, Tay13]. Lanes [Gre14d]. Language [Bal84b, Bal84c, CS81, Mat90b, Mye83b, PP82, Sch84, SH85, Ano99w, AH96, Man86b, Man86c, SMCT87]. Languages [LBS+11, Mat99c, Ano81, HLHR90]. LANs [Ano96v]. laptops [Ano99v]. Large [Alt11f, Dav98, Far85, FM91, HAC+13, IST+11, JLI1, JGC+11, KDS89, K005, KKSV10, LHH91, LH12, Mac87, MBJ08, MSWP03, PV5+11, PCC+15, RNN+16, Sak02d, ZIM+07, AKK+93, Mat96f, Yea96].

Large-Scale [Alt11f, Far85, HAC+13, IST+11, JLI1, JGC+11, KDS89, K005, KKSV10, PCC+15, ZIM+07, AKK+93]. Larger [RMC04, MIM+97]. Larrabee [SCH+09]. Laser [Ano02d, CAH86, Ano92a]. Lasers [Ano87a]. Last [Gre16a, Ste99d, Ste85g, SKJ+11].

Last-Level-Cache [SKJ+11]. late [Bos05d, Gre05b]. Latency [BRnWH06, CSV02, DMDM11, DGM+11, GAR+06, LWB09, LM16, MPK06, SB07, SSZS01, SGK+04, SRA+04, BD94, VBB95, Yea96, Zha91b]. latency-hiding [Yea96].

Latency-Tolerant [GAR+06]. Lateral [NNS+93]. Lattices [Ano97a]. launches [Ano03b, Ano03d]. Launching [Del91b].

laurels [Ano96k]. Law [FS05, Gre15f, Mat83, Ste83b, Ste83c, Ste83d, Ste83a, Ste84a, Ste84b, Ste84c, Ste84d, Ste85b, Ste85c, Ste85d, Ste85e, Ste86a, Ste86f, Ste86b, Ste86c, Ste86d, Ste86e, Ste87a, Ste87c, Ste87b, Ste87d, Ste87e, Ste88e, Ste88a, Ste88b, Ste88c, Ste88d, Ste89c, Ste89d, Ste89e, Ste89a, Ste89b, Ste89f, Ste90e, Ste90a, Ste90b, Ste90c, Ste90d, Ste90f, Ste91b, Ste91a, Ste91c, Ste91h, Ste91d, Ste91e, Ste91f, Ste91g, Ste92a, Ste92b, Ste92c, Ste92d, Ste92e, Ste92f, Ste93c, Ste93d, Ste93e, Ste93a, Ste93f, Ste93b, Ste93g, Ste94b,
Local-Area-Network [BCF+95].
Local-Network [Mye82b, Mye82c].
Locality [SG00, SW14]. Localized [KM05].
log [WN49]. Logarithmic [Mac87]. Logic [AKB+17, CMR97, CDGO97, GT83, Ham00, IGH+99, JL87, LDDL16, LM16, MSSL15, Peca95, PFC+02a, PFC+02b, PDL08, Ste86a, TTF96, TCF96, WS13, YBNS15, Ano95d, GP95, Lan87, LGJ95].
Logical [MG89, Ste85f, ZV85, ZVH85, Dan89].
Logarithmic [Mae87].
Log [SG00, SW14].
Localized [KM05].
Look-Ahead [ZZ05].
Losses [IBM05, Ste85g, Gre07f]. Longtime [IBM05].
Long-Term [Ano99f, GKL].
Lossy [Kar90b].
Low [Ano17-30, Bos03d, Bos06b, Eec16c, Eec17d, Gre97d, Mat98a, Mat07c, Sak87a]. looks [Yu96].
Low [Ano17-57, ASD+05, BCKY17, BS17, BCD+11, BGH+12, Car93, CL05, CDY+18, CR95b, CEP+17, CJFP95, Dea04, DRB+12, Eec17e, EDL+04, GDN+17, GZC+17, GALB07, HSP+01, HKY+95, KSLY17, LM16, LAT+01, MBS08, MS87, NKN95, NJ+03, OKH+12, OMMB13, P004, RC13, SCA+12, SBB+07, SCC+05, Sto90, SYY+11, UBH+94, VBB95, WGA+09, YBS17, Yeh07, ZZZ02, Ano02b, DVQ96, Dia95d, Eng00j, Fly97, FN94, GK97, Jag97, Kna96, Lan96, Sak99d].
low- [Eng00j]. Low-Cost [Car93, Dea04, GALB07, HSP+01, MBS08, MS87, Sto90, UBH+94, DVQ96, Dia95d, GK97, Jag97].
Low-Energy [SCA+12]. Low-latency [VBB95]. low-level [Kra96].
Low-Power [ASD+05, BCKY17, BCD+11, BGH+12, CL05, CR95b, CJP95, DRB+12, EDL+04, GDN+17, GZC+17, HKY+95, KSLY17, LAT+01, NKN95, NJ+03, OKH+12, OMMB13, P004, SBB+07, SCC+05, SYY+11, Yeh07, ZZZ02, Fly97, FN94, Jag97, Lan96, Sak99d].
Low-Voltage [WGA+09, Ano02b, FN94].
low-voltage/low-power [FN94]. lower [Ano02c]. LSI [Tab84, AR83, Ano02c, KKS+98, PEC87, SSKY97, Tab84].
Machine [AF82, DPY18, LL03, M109, SWL90, ZL16, Ano03e, Boa96, FS05, HS92, Ste05d, BNOv87, Mon97, OT97].
Machine-Learning [DP18].
machine-vision [Boa96]. Machines [AS91b, BMS16, B117, de 84, WWR97].
MacInTax [Mat95c]. Macintosh [LS98b, Mat89a, Mat93b, Mat97c, Wes89].
MacWorld [Mat99c, Mat88]. Made [MBA*09, Ano95d]. Madhavani [Gre12e].
Magazine [RJ91]. Magazines [Ano13e].
magic [Hin88]. Magnetic [YW88].
Magnification [Vac87]. Magnitude [AB83]. mail [Gre01a, Ste97a]. Main [Cri97, DRB+12, LZY+10, YE11, KSI96].
Mainframe [SBJ13, Web08]. mainframes [Gre95d].
Mainstream [CB10, CJIH+12, Sti11, Dia00]. Maintain [LDF+13, Zsc84, Mat96f].
Maintaining [Ber09, SIPM02]. MAJC [TCC+00]. Major [Ano16s, Ano16d, Ano16r, Ano17w, Ano17y, Ano17x, SL97]. Make [WG92]. makes [Ano02b, Ano02d, Gre96a, Mat96d].
Making [CHJ+12, Mat01c, Pir97, Rob00c, Sak02g, WFA+10]. Malaysia [Kai93b].
Malicious [SWL11]. Malthus [Gre03c].
man [Fer88b]. Manage [Mye84a].
Management [BBE+11, CK98, Dia93a, FAWR+11, FMN+13, GQQ+06, KCO9. LDF+13, LLZ+04, LLSS05, M109, MMB12, Mi90, NMC+08, RNA+12, SBB+07, TSS18, WBBv98, WJM+05, ZHP17, CM86, KAI88].
Managers [KHH85].
Managing [Ano99f, GKL+14, Gre12c, Mat01d, Mat03e, Moo03, Moo04a]. Manipulating [BK14].
Manipulators [EE095]. mantras [Mat95c].
Manufacturers [Ste87b, Ste95b].
Manufacturing [HOHC99, KWGG95].
Many [BYM+07, BJK+09, CLM08, FZW+12, HKC10, LTT+08, Mat03e, SCS+09, WK13, Mat06c, Roh99f].
Many-Core [BYM+07, BJK+09, CLM08, FZW+12, HKC10, SCS+09, WK13].
Manycore [DSL+18, MFN+17]. ManySim [ZIM+07]. Map [Ano87f]. Map1000A [BLO00]. Mapped [BDF+95].
Mapping [KMG+03, MM96, SHS85, Dv87]. MapReduce [PJB+14]. Maps [RGR95].
march [Gre05c]. Margin [ZHPR17]. marker [Ano01c]. Market [Ano00g, Cas95, Gon99, Gre10d, Gre16c, Mye93a, Mye93c, Rob98d, Sak02d, Ano02c, Ano03d, Gre95c, Gre97f, Hal93, MKRC97, Sak99e].
Massively [But07, DGM+11, ROA13, Lou91].
Masthead
[Ano09e, Ano09f, Ano10d, Ano10e, Ano11, Ano13h, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano15w, Ano15x, Ano15y, Ano15z, Ano15-27, Ano15-28, Ano16-31, Ano16z, Ano16-27, Ano16-28, Ano16-29, Ano16-30, Ano17-31, Ano17-32, Ano17-33, Ano17-34, Ano17-35, Ano17-36, Ano18i, Ano18j].
Material [Ano87b, Ano01h, Pri94b, Ste96f]. materials [Hal91, SSB95]. Mathematika [Mat91b]. Mathematical [And82a, ACG+88, KW83, KH85, KHF86]. matrices [RJHK89]. Matrix [CWL+14].
Maurer [Ano99a]. Maurice [KT14, Mar17, Sco14, Ste16]. MAX [Lee96]. MAX-2 [Lee96]. may [Ano01c, Pri94b].
MC68020-Based [MR85]. MC68060 [CEM+95]. MC6809 [NS81, SL84a].
MC68332 [JGB+89]. MC68824 [DM86]. MC68851 [CM86]. MC68881 [HC83b].
Measure [Gil96a]. measurement [VS87]. Measurements [War90a, KKC93].
Measuring [Ano97j, DMWS13, MWE+03, Bos06f]. Mechanics [Emm06f]. Mechanism [Mor84, YMC+12]. Mechanisms [DSK+92, KDG+94, OL85]. MEDEA [Bor99a, GS99]. Medfield [ZES13]. Media [DDHS00, LDK+94, LON96, TONH96, Ano95a, Ano982, Han96, Lee96].
media-processing [TONH96]. mediaDSP [SP09]. Mediaprocessor [BLO00, THT+04, Han96].
Mediaprocessors [KMG+03, KMK01, Mon96]. Medical [CS08, FOS95, SCYY13]. Medium [Pap89]. Meet [Ano92d, Bos03b, PGL97]. Meeting [Kir85a]. Meetings [Far88a]. Meets [Gre03c, KCCmWH17]. Mega [OYS+11].
Mega-Arrays [OYS+11]. Megacells [Ste86]. Melco [Kahl02c]. mellifluous [Gre05c]. Members [Eec16e]. Membership [Ano13i, Ano14-27, Ano14-28, Ano14-29, Ano16-33, Ano16-34, Ano17-40, Ano17-41, Ano18k, Ano18l, Ano18o, Ano17-46]. Memories [AF88, CL05, Gro92a, Gro92b, Kat97, MC92, SCR93, Ano98-29]. Memory [ADF+10, AFH16, Alt13a, AAK+06, Ara00, AMFM+16, Bha17, Bha18, BDF+95, BMV+08, BNV+15, BG02, CL04, cCCP00, CKD+10, Cri97, CSC+05, DD05, Das17, DRB+12, DLCO10, DWW05, ECL+90a, Eng00e, EKMW02, FSS+16, FHL+17].
FHL+03, FSBA12, GKA+16, GHS17, Gil96b, GV97, GGB+15, HCU+07, HKS16, HL06, JM98, KJL+10, KJT+11, KMK01, KPMH11, KL1+15, KHL+16, KCXmWH17, KGDW+13, KL05, LZY+10, LHL09, LPM15, LSBM17, MM83, MHW03, MCC+07, Mil90, MBH95, MKP06, MM09, NMZ13, PCW15, Pre91, PJB+14, PVS17, RRP+08, Rob92, RLS11, SWL11, SDB+04, SZZ01, SNM+13, TS91, TM94b, TM94a, TSW+01, TML+18, VCK+13, WH09, WBHv98, WWZ+08, WHKM93b, XBH07, YE11, YMC+12, Ano15a, Ano16b, BD94, CMS6, HMAF90, HM03, KAI88, WBC+95, GK97. Memory-Integrated

[MBH95]. Memristive [BI17]. MEMS

[Ano01c, Ano02c, TP10]. MemScale


[Ano98w]. Merge [KJMP07]. Merges

[Ano99k]. Merging [DFR90, DVQ96]. Merwin

[Ano14a, Ano15b, Ano16b, Ano17-29, Ano17b]. Mesh

[HVS+07, LHL09]. Mesh-Based [LHL09]. Meshes [LSL+15]. Mesoscale [GFL+17].

Message

[Alb07e, Alb07b, Alb07a, Alb07c, Alb07d, Bos03b, Bos03d, Bos03c, Bos04b, Bos04e, Bos04d, Bos04e, Bos05a, Bos05b, Bos05c, Bos05e, Bos05d, Bos05f, Bos06a, Bos06c, Bos06e, Bos06a, Bos06b, Bos06f, DSK+92, Dia98, Sak99b, Sak99a, Sak99e, Sak99d, Sak99c, Sak00c, Sak00a, Sak00d, Sak00e, Sak01c, Sak01a, Sak01b, Sak01d, Sak01e, Sak02c, Sak02b, Sak02d, Sak02e, Sak02a, Sak02f, SL84b, Tal93, XLW+12, Sak00b]. Message-Driven [DSK+92].

Message-Passing [XLW+12].


[Sko83]. Meta-assemblers [Sko83].

Metaclasses [Ano98c]. Metaflow [PSS+91]. metal [IWM89]. metal-oxide [IWM89].

Metaphysics [Emm08b]. MetaTM

[RRP+08]. MetaTM/TxLinux [RRP+08].

Method

[EE08]. MFlops [Gil96a]. MHz

[Ano96k, Ano97-31, JBF94, NG87, RHH+03, WHKM93a, WHKM93b]. Mica [HC02].

Mice [Ste99e]. Micon [BSG89].

Micro

[Ano91b, Ano94d, Ano95b, Ano95c, Ano95d, Ano96l, Ano96k, Ano96m, Ano97l, Ano97m, Ano97n, Ano97o, Ano97p, Ano97r, Ano97q, Ano97s, Ano98t, Ano98u, Ano98s, Ano98v, Ano98w, Ano98x, Ano98y, Ano98z, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99n, Ano99l, Ano99m, Ano99o, Ano99p, Ano99q, Ano99s, Ano99t, Ano99u, Ano99v, Ano99x, Ano99y, Ano99y, Ano99y, Ano00f, Ano00g, Ano01a, Mat01b, Ano01c, Ano01d, Ano01e, Ano01f, Ano01g, Ano01h, Mat01e, Ano02b, Ano02d, Ano02e, Ano03b, Ano03c, Ano03e, Ano04b, Ano04c, Ano04d, Ano04e, Dia93c, Dia93d, Dia95d, Dia95e, Dia96a, Dia96d, Dia96c, Dia99, Dia00, Emm05c, Emm05d, Emm05a, Emm06e, Emm06b, Emm06a, Emm06f, Emm06c, Emm06d, Emm07a, Emm07b, Emm07c, Emm07d, Emm07e].

Micro

[Emm08a, Eng00a, Eng00l, Eng00c, Eng00b, Eng00e, Eng00d, Eng00f, Eng00g, Eng00h, Eng00i, Eng00j, Eng00k, Eng00m, Eng00o, Eng00n, Eng00p, Eng00g, Fer98a, Fer98b, Flat99, FS05, Gon99, Gre93, Gre95a, Gre95e, Gre96b, Gre95d, Gre96a, Gre96b, Gre96c, Gre96d, Gre96e, Gre96f, Gre97a, Gre97b, Gre97f, Gre97c, Gre97d, Gre97e, Gre98a, Gre98b, Gre98e, Gre98c, Gre98f, Gre99c, Gre99d, Gre99b, Gre99a, Gre99e, Gre99f, Gre99h, Gre99k, 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,
Microcomputer-Implemented
[SZH82, SZP81]. Microcomputers [Kli81a, McK83, Far84, Kli81b, NN81a, NN81b].
Microcomputing [AJ83]. Microcontroller
[Cas95, CDGO97, Fan96, JGB+89, MKRC97, STT+15, CH94, ME95].
Microcontroller-Based [Cas95, ME95]. Microcontrollers [AT09, Dea04, Her00].
Microcourses [Ano86a]. Microdesign [Sla96]. Microdisplay [Dia00].
Micromachines [Ano88g, Kah93c]. Micromouse [Lan85a]. Micromyths [Ste87a].
Micron [HBd+99, Ano02d]. Micronet [vW83]. Micropascal [Man86c].
Cas15, CAV⁺14, Dav02, GSC97, GHSV⁺11, Hac01, KIM⁺09, OKH⁺12, ZHR15, Eng00l, FNM⁺13. MOD [NKPC83]. Mode [MNU⁺15, NS81, ZZ02]. Model [BVZ⁺08, BK14, Han85, Ib80, KIJ⁺10, KJT⁺11, NMU⁺15, NL02, PD01, PC01, SSLV15, SGC94, TML⁺18, WM85, WPM03, War90d, Han81, SSL82, vdDD90, Ano88c].


Mothballing [CK11]. motion [KE89]. Motivating [TSS18]. Motivation [JYPP18]. motor [HC83a]. Motorola [Als90, Ano97u, Ano00g, DA92, Fan96, Far84, K186, MMM84, MF85, Sib84, Ste12].

Mount [Mat04e]. Mountain [FD04]. Mounted [SP01]. Mouse [Mat91c, Gre99c]. Mouse-Trak [Mat91c]. mousetrap [Par00]. mousetrap [D89b]. Moustachide [IG15]. Moving [Alb10b, Ano15v, TSP02]. MP [TS91].


Multicore [PSW91, Tal93, CK95, Zha91b]. Multicore [ASK⁺15, Ano10c, Ber09, BSY⁺10, BBE⁺11, BSC08, BVZ⁺08, EBS⁺12, GHF⁺06, Har12, HAB⁺09, HWG⁺09, KJ16, KKD⁺07, KBH⁺08, KC09, LC09, LHL09, M09, MBA⁺09, MTK⁺13, NMC⁺08, NKI⁺09, OKN⁺11, SAR09, SP09, SMQP10, SMJ⁺11, UCS⁺10, VN10]. Multicores [AMK17, AAP⁺10, KP07].

Multidimensional [SSA16]. Multidrop [TRY⁺09]. Multipath [KCK14].

multilayer [CT95]. Multilevel [KMN⁺04, LHM99, TM17, Ano01f, dG95].
HGPT12, Hor95, IHCE07, KML04, KKP+14, KZ01, KPP06, KCKP14, LYBZ04, Ly04, MBH95, Mon97, MBL+02, Mye82b, Mye82c, PVS+11, PNDG04, PC01, Rag84, RCBL00, RMKB81, San97b, SLC+14, SPRK04, SF18, TLYL04, WHA89, WBHv98, ZCW+14, ZLBI06, PcFH+02, Ano95b, BSB+92, GK97, JHHM86, KWGG95, LC91, Mel87, PHC95, SSB95, Ste94f, UBL+82, VJ89, VTVM94, ZG96, vW83, BWBJ11, GK97.

Network-Attached [RCBL00].
Network-Facing [KML04].
Network-on-Chip [DMMD11, KKP+14].
Networked [BDH+06].
Networking [FMV85, Gre15c, KND02, Mil86, VAFF+10].
Networks [AB14, BJO+09, BG02, DGT89, Dur96, ED18, For02, Fre02, GQF+06, GHRS89, GR95b, GKS+07, HC02, Hoo89a, Jos86, Koo02, LHL09, Mur89, MCH+94, ODH+07, Ruc02, SB07, SPKJ06, TPV89, WGO+14, YTR+98, BTHS92, Gre15c, RJHK89, VBB95, Wil95b, 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, GKS+07, HCO2, Hoo89a, Jos86, Koo02, LHL09, Mur89, MCH+94, ODH+07, Ruc02, SB07, SPKJ06, TPV89, WGO+14, YTR+98, BTHS92, Gre15c, RJHK89, VBB95, Wil95b, vdDD90, ACP95].
Neural-Net [Mye93c].
Neuro [CR95b, KKL+09, VVR95].
Neuro-Fuzzy [CR95b, KKL+09, VVR95].
Neurocomputing [Ang90, Mil87].
Neurocontrol [NNS+93].
Neuromorphic [DSL+18, Ec18a].
Neuroprocessor [SK97].
Neutral [Dia94a, IO16].
neutrality [Gre06c].
Never [Ste12].
New-Generation [Ano87a, MYK+10, YMA+13].
Newcache [LWML16].
nearer [Bos04d, LHN95].
News [Ano91b, Ano95b, Ano96l, Ano96k, Ano96m, Ano96p, Ano97l, Ano97m, Ano97k, Ano98t, Ano98u, Ano98s, Ano98v, Ano98w, Ano98x, Ano98y, Ano98-32, Ano98-33, Ano98-35, Ano98-34, Ano98-36, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99n, Ano99l, Ano99m, Ano99o, Ano99p, Ano99r, Ano99s, Ano99t, Ano99u, Ano99v, Ano00g, Ano00l, 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, Eng00m, Eng00o, Eng00n, Eng00p, Eng00g, Mat97a, Mat97b, Mye91b, Sak02e, TIT+13, Web08, YHT+15].
Next-Generation [AJK+15, BBS+00, ESG+05, Eelc17c, EEL+97, Gre10f, Hol98, KSSF10, Kir90a, Lav02, Mye89a, Sak02e, TIT+13, Web08, YHT+15].
Niagara [KAO05].
NIC [TM17, ZCW+14].
NIC-Switching [ZCW+14].
Nightmail [Ano95].
nightmares [Gre06c].
NIST [Ano99r, Ano02b].
nitrogen [Ano01f].
nm [ABG+16, Ano01h, Ano03c, FME18, KBN16, Man09, PAM+07, RDJ+13, TKI+14].
No [Ano92e, Gre16c, Mat09b, Mye90, Ste85e, Ste92d, Gre05a, MIM+97, Ste06b].
NoC [OML+07].
Nos [PLBC09, PAM+07, XWZ09].
Node [DSK+92, WN94].
node-crash [WN94].
Nodes [EK16].
Noise [RRK+11].
Nominations [Ano15f, Ano16a, Ano16b, Ano16t, Ano16r, Ano17k, Ano17j, Ano17w, Ano17y, Ano17x, Ano17-45].
Nominees [Ano15c, Ano16d, Ano16e, Ano17i, Ano17k, Ano17j].
Non [KCAR18, Lahn].
Non-Death [Lahn].
Non-Speculative [KCAR18].
Noncontact [Sak01f].
Nondeterminism [SKA14b].
Nonelectronic [Mur03].
Nonlinear
Optimizations [CWLS15].
Optimize [CES17, Boa96]. Optimized [CAV+14, RGF96, SLC+14, RGF95, Rya88].
Packet-Switched [YTR+98]. Packets [GM00, PPP01]. paged [CM86]. Paging [GH17]. painless [Mat95d]. pair [War91g].
Paperback [Ste90c, Ste90d, Ste91f, Ste91g]. Papers [Ano09c, Ano10b, Ano14c, Ano15d, Ano15t, Ano16q, Ano17l, Ano17v, Mat87, YT01, Ano00c, Ano14b, Ano15e]. Paradigm [Mil87, WMH+10]. Paradigms [Bos03b, Mat08b, Ste97e]. Paradox [Gre18b, Gre96c, Gre04d, Gre04e]. Paragon [DK14]. Parallel [AFH16, AS90, AHO+90, Ano17l, AAP+10, ACG+95, BSP+17, But07, CFK+10, DLR02, DKS04, DGM+11, EKB+96, FBGB96, GLN+08, GSP02, Gro94a, HCW+04, JBM95, KTK13, KNN+90, KDK+11, KII09, Lea88, LBS+11, LHN95, MA94, MT03, Mye84a, OVT90, PZK+18, RPL+17, SAR10, SHT08, SWL90, SKL+92, WMH+10, Dia94b, FMT91, Hsi91, Kah90c, Lou91, OTM91, SMCT87]. Parallel-Readout [MA94]. Parallelism [CJH+12, DD05, EV97, FZW+12, GHN+12, GSS09, JSY+16, Lee96, MM09, PDS+13, SWG06, TCC+00, TTI12, FMT91]. Parallelism-Aware [MM09]. Parallelization [GJLT12, LHC+12]. Parallelizing [Aug12, CO03]. MBA+09, AAW+96]. Parametric [KKT13]. paranoid [Ano97a]. Paris [Kir85a]. part
[CD97a, CD97b, EGL+90a, Gre08d, Gre15d, Gre15e, Sta01a, Sta01b, Ste97d, Ste04a, Ste04b, Ste17c, Ste17a, Ste17b, Ste18, Ste90g, Ste90h, SBL04a, SBL04b, TM94b, TM94a, WHKM93a, WHKM93b, EGL+90b, PFC+02a, PFC+02b, Ste83c, Ste83d, Ste99b, Ste90a, Ste90c, Ste90b, Ste02a, Ste08d, Ste08e, Ste14a, Ste14b, ZMVH+83c.

Partha [Sco14]. Parthasarathy [Sco14]. partially [Joh90b]. Participant [Dan96]. participants [Ste98e]. participation [Dia95e]. Parting [Moo03]. Partitioned [PMM15]. Partitioning [CMR97, CFRM04, NKI+09, SK12, VM95, WBKR14]. Partners [Ano02d]. Partnerships [Eng00m]. Parts [PH91]. Party [Emm07c]. Pascal [FD17]. Passing [XLW+12]. Past [Alt11e, Hoo89b, Mat95e, Mor86a, WS90, Ano01d]. Patching [SNC+07]. Patent [Ano99t, Emm06f, Emm06c, Sla90b, Ste93a, Ste97d, Ste09b, Emm05a, Emm06a, Emm06d, Ste01a, Ste04c, Ste04d, Ste05a]. patentable [Emm05d]. patented [Ste98b]. Patentees [Ste07a]. Patenting [Ste96d, Ste96c]. Patents [Alt14d, Emm05b, Ste90a, Ste90f, Ste93b, Ste96e, Ste03a, Ste08d, Ste08e, Ste14a, Ste14b, Emm06c, Ste95d]. Path [BDH+16, Abr83]. Pathologies [BMV+08]. Pathways [Ano18a]. Patients [CJFP95]. Patt [Bel12]. Pattern [Ano15-36, Rob92, WHA89, BS8+92, RLG94]. Pattern-Addressable [Rob92]. Patterns [Mat08a, PZK+18, WSZS05]. Patterson [Pri93a]. Pax [Kah90c]. Payment [DVQ96]. Payoff [Gre12a]. pays [Gre96d]. PC [RMFG85, Ano98, Ano98t, 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 [War92b]. PCs [Ano99p, Gre00c]. PCs/laptops [Ano99p]. PDAs [Eng00j]. Peach [OKN+11]. Penalties [Ste92e]. Penalty [Bur96, Pit95]. Pentium [Ano03d, AA93, Ano98-33, Ano99w, Ano99-28, Ano03b, BM95, Pap96, Pri95, RPK00, Spr02b]. Pentium-II [Ano98-33]. Pentium-III [Ano99-28]. people [HC83a]. PEPPHER [BPT+11]. Per-Thread [EE10]. perceptrons [CT95]. perfect [Sak01d]. Perform [MSS15]. Performance [AF88, ACLR89, AAD+93, Atk91, AT93, BcFP06, BCU+99, BAH+05, BDH+16, BMV+08, Bos03c, BPUH06, BGR+12, BBSG11, Car93, CRV+04, CCYT05, CCE+09, CDS07, CGMV99, CGF18, CS08, CMS11, Cum04, DD05, Duv98, Dia96d, DVWW05, Eec15d, ECT+12, EKKS07, EE08, FD17, For02, FGC+14, GHP93, GV97, HO99b, HL99, Hua89, HkC10, HcF04, IN87, JRHM86, JGK98, Jos86, KMG+03, KK10, KBH+08, LN89, LLZ+04, LLW+07, LCP+11, LCY+04, LMVP05, MR85, MT03, Mel87, MRSV11, MKAC18, MKOK88, MCV+14, Mor86b, MBK+92, MM09, NFQ03, PKL13, PLB06, QJP+08, RG03, RSW10, RFGM86, RC13, RBKL11, Sak00c, Sak02a, SWG06, Spr02a, Spr02b, SZH82, TMJ13, WEMR04, WJM+05, WMC+06, Yeh07, YHT+15, PeF+02, AO97, Ano03b, BM95, Bos05a, Bos05b, CJFP95, CFM+97, DBDF97, De 83, Fis85, Gil96a]. performance [GK97, Hsi91, Iac88, Jae83, Jag97, KKC93, MC87, NN81b, OL85, OB91, Pap96, PW96, PGL97, SZP81, TO96, WHKM93a, WHKM93b]. Performance-Directed [LLZ+04]. Performance-Monitoring [Spr02a, Spr02b]. Peripheral [Sch91b, LC91, NA84]. Peripherals [All84, Nic84]. Perish [Smo86a]. Permutation [LSY01]. Persistency [PCW15]. Person [Chr90, Joh90a]. Personal [El87, ElB90, Kir89d, Kir91c, Mat02c, MAT85, Mye82d, Mye85a, Ond96, Sha96, LLC90]. Personal-Computer
Pervasive [Mat01e, Ano16-40, Ano16-39].

Petascale [HGP12, MYK+10, Petri [DMP91, SKLY97], Petri-Net [DMP91].

PFS [Mye85b], Phase [LZY+10, SWL11, Ano02b]. Phase-Change [LZY+10, SWL11]. Phases [IBM05, SPH+03]. Phi [SGC+16].

Phillippe [Ste95c], Philosophy [Kli81a].

Phone [FH00, Ste17c, Ste17a, Ste17b, Ste18].


Physical [PVS+11]. physically [HP85]. Pi [Ano17-58, Ano17-59]. PIA [Hau81]. Picks [ABZ08, Alb04, Alt12e, Alt13c, Alt14f, CS15, Eel15e, Eel16e, Eel17f, Ecc18c, ET09, FL13, FV12, HGPT12, JQ17, MS16, MRLB03, Mud10, PM11, RG07, TM14, Tor06, Wen18].


Piezoelectrics [SP01]. Piles [Ste02b].

PILOT [Ano91c]. Pinnacle [TSW+01].

Pioneer [Alt11c, Ano03f]. Pipelined [XWZ09, Gal97, Iac88, WE93]. Pipelines [BRmWH06, SRA+04, WHKM93a].


PivotPoint [Cum04]. Pixel [KI09].

Pixel-Parallel [KI09]. PLA [Ano91b].

Placement [CWLS15, HFFA10].


Plasticine [PZK+18]. plastics [Ano02b].

Platform [ABG+16, Ano00m, BYM+07, DMG+15, EEL+97, Gre13f, HC02, MAS+05, MBSP02, Man09, MBA+09, NJI+03, SK02, SP09, Eng001, Gon97]. Platforms [BSY+10, Gre98e, Gre09a, Gre13b, JMZ+11].

Play [NM99, Gre97c]. playing [Gre96e].

PlayStation [Ano03d]. PLDs [CH94].

Plod [ACG+88]. POD [WLF+08]. Poetry [Gre09d]. Point [BSC+90, CCG+84, DKB+90, Del93b, DM88a, FGG+88, GE86, HC83b, Joh89, MD88, PS88, RJR88, SKL+92, SK88, Ste84e, Iac88, KWM89, SL97, DM88b]. Pointers [Mey04]. Policies [SKJ+11]. Policy [Gre02a, Gre11c, Gre17d, Ste89a, Ste15b, Wet86, Zsc84, Kir01, Ste89d, Ste90e, Ste91e].

pollinate [Ano17p]. Polymorphous [SNL+03, WGM02]. Polyp [MSB87]. Pop [Ste04a, Ste04b]. Pop-Ups [Ste04a, Ste04b].

popular [KAK96]. Porcupines [Ste88b].

Portability [SSLV15]. Portable [CWLS15, Has94, LS98a, MKRC97, Sto94, Str98, THT+04, Dia95d, Seg97].


Post-Moore [Ano17h, KCXmWH17, VDC17]. posts [Ste96f]. postscript [Ste00b]. Pot [Mat99d, Mat99e]. Potential [HSW98, IG15, Ste07c]. Pourri [Mat99d, Mat99e]. Power [ACG03, AMR+06, Alt12d, Ano97g, Ano98-36, Ano17-57, ASD+05, BCKY17, BAML03, BBS+00, BDJS07, BS17, BWBJ11, BCD+11, BGH+12, BvdGM+15, CL05, CDS07, CDY+18, CR95b, CEP+17, CJFP95, CBJ10, CK11, DD05, DRB+12, Eec15b, Eec17e, ERMO8, ELD+04, ECY+12, Fla99, FMN+13, GDN+17, GZC+17, HKY+95, JLSM03, KK10, Kid14, KSLY17, LAT+01, LYBZ04, MHS+16, MKP06, Mye89a, NDN95, NJI+03, OKH+12, OMBB13, OYS+11, PO04, PRE11, RTHA05, RCC12, SC17].
RC13, RNA+12, SWG06, Seg97, SBG+07, SCC+05, SY+11, TCD+05, VV03, WPM+03, WS13, WK13, WJM+05, WSZS05, YBS17, Yeh07, ZZ02, ZZ05, ZHPR17, Ano02c, Bos04b, Bos05b, Bos05e, Fly97, FN94, Jag97, Kra96, Lan96, PGL97, Sak99d].


PowerPC [AAWC94, Ano96f, Ano03c, BAM+93, DOH94, DDHS00, Mat94, MWM99, PVYU94, SDC94, SF95].


precluding [BD94]. Predicated [KMS06]. Predication [KJMP07]. predict [Ano02c]. Predicting [BD94, HRSS11, RGH+10, TW00].


Present [Bor99a, Gon97, Hoo89b, Kni85, WS90]. Presenting [Sak91]. presents [Mat96b]. Preserving [Bha17]. president [Ano01d, Eng00]. president-elect [Ano01d]. Presilicon [Bos05d]. Print [Eng00j, Gre07a, Ste15b, Mor84]. Pricing [Gre01c]. Printer [Han85]. Printing [TM81]. Prints [Ste89b]. priorities [Bos04b]. Priority [Kah93i].


Problem [BM85, Hoo89a, M003, VPV12, Bal84a]. Problem-Solving [BM85, Hoo89a]. Problems [CD97a, Mat90b, Mye84c, VL00, BD94, Dur96, LH95, SCG95, WCH94].

procedure [AGH+91]. Process [Ano87e, Ano97v, Buc84, BD90, Kid14, Kir87, LCWB08, MS84, MB15, Rob89a, Emm05c].

Process-Control [Kir87, MS84]. processes [Ano01c, LC91]. Processing [APS98, ARS03, AKK15, Ano10c, Ano17i, AF84, AMFFM+16, BCM+14, BG16, BBC+15, BB17, BDF+08, BCF+14, BLW02, BJ14, BvdGM+15, CWF+14, CS81, CEP+17, DSK+92, DDHS00, Dur96, DM88b, DM88a, Fett95, GAR+06, GU98, GGF+06, HOF99, JYPP18, KNN+90, KGW17, KDK+01, KDN16, LCS92, LL03, LS96, MI87, MCC+94, Mor86a, MD88, NG87, PPA+14, PKR92, PP92, RMM+04, SG01a, SP92, SML04, SKL+92, TONH96, VWC03, WSM+10, WLP+15, AHO+90, Ano92b, Ano95a, BTHS92, DO84, EKM+95, FMT91, Go96, Han96, Lee96, RMFG85, SPT+92, Wv92].

Processing-in-Storage [KGW17]. Processor [AO97, AJK+15, AML05, Ano97-31,
Ste99b. projected [Ano01c]. Projecting [JC08b]. Projects [Ano10c, Mat03c, Sak89, Smo87a, Ano97s, Ano99u, Gus92, Rob97a].


Q [CEH +12, HIT +12]. Q100 [WLP +15]. QoS [CRC +04]. QsNet [BAH +05]. Quadrics [PcFH +02]. Qualcomm [Ste18, Ste06b, Ste17c, Ste17a, Ste17b]. Quality [DK14, Dia92, Kah90b]. Quality-of-Service-Aware [DK14]. Quanta [Ste08b]. Quantitative [DMWS13]. Quantized [CNC +16]. Quantum [FRB +18, M1289, SVC01, An02d, Eng00j].

Radix- [CCG+84]. Radix-Independent
[Ste84e]. Raising [Gal97, Ste89d]. Rajwar
[KT14]. RAM [KMD+13, PAC+97].
Ramakrishna [Bel12, Bel13].
Ramakrishnan [Ano16a]. Rambus [Cri97,
Ste02b, Ste03b, Ste07b, Ste09c, Ste09d].
RAMP [WPO+07]. RAMs
[GMXZ13, JKP89, Nic88]. RAND
[Ste07a, Ste08a, Ste15a, Ste15b]. random
[KHF86]. Randomized [SGP02].
Ranganathan [Sco14]. Range
[GKA+16, Gre12f, RDJ+13]. RAP [Dia95c].
Rapid [Han00]. Rapidly [Mye93b, Gon97].
RAS [SLSO14]. Rate
[Gaf91, WEMR04, XWZ09, ZLTW13, Reg92].
ratios [AAW+96]. Rau
[Ano16a, Bel12, Bel13, Ano03f]. Ravi
[KT14]. Raw [TKM+02]. Ray
[Ano88g, Ano97-33]. Razor [EDL+04]. Re
[RC12]. reach [Dia00, MKRC97]. Reactive
[CWB94, HFFA10]. read [Ano94c]. Reader
[Ano85, Ano86b, Eec16d, Mat93f, Ste98a].
Readers [Ste85a]. Reading
[Mat01b, Ano99w, Mat95b]. Readout
[HC84, MA94]. Ready
[Sti11, Ano03d, Dia96d]. Real
[AT09, Bos06c, CR95a, CR95b, CWB94,
CFO+18, Cle03, Cro85, DLR02, Dea04,
EP202, FBC87, Hum84, JW99, KE89,
Kah92f, KKL*09, KDK+89, LPL86, ML05,
MAS+05, Mat97e, MBP+85, OKH+12,
PP92, RCR04, Rea86, RSE01, SK02, SRL91,
SUF+12, TS91, TGE95, ULS+00, UCS+10,
Dur96, EKM+95, Hea84, Hea87, RLG94,
RH91, Yea96]. Real-Time [AT09, CR95a,
CR95b, CWB94, Cro85, DLR02, Dea04,
EP202, FBC87, KKL+09, KDK+89, LPL86,
ML05, MAS+05, MBP+85, OKH+12, PP92,
RCR04, Rea86, RSE01, SK02, SRL91,
SUF+12, TS91, TGE95, UCS+10, KE89,
Hea84, Hea87, LRG94, RH91]. Real-World
[Cle03, Dur96, RH91, Yea96]. Reality
[GMM+07, Kah93b, KKP+14]. Realization
[IKNS88]. Realizing [KSWM90, War90d].
Really [Pal82, Ste91g, Ste96e]. rear
[Ano99v]. Reason [Mil88c]. Reasonable
[Ste17c]. Rebuttal [Smo87d]. Receiver
[PDT98, SZP81]. Receives
[Bel12, Bel13, Ano01d]. recessions [Gra91f].
Recipient [Goo14, Wei17]. Recognition
[Ano15-36, Ano16p, BCK17, HA96,
HHNK09, IST+11, KKL*09, OKH+12,
TUI+01, DO84, RLG94]. Recognizing
[Alt14e]. Reconfigurability [SKM+16].
Reconfigurable [AKH+14, Alt14e, And14,
BLW02, BJ14, FGC+14, GFL+17, GDN+17,
GALB07, NI14, OYS+11, PZK+18, PCC+15,
SL03, SK97, SMT+14, SYY+11, TS14,
WS13, WA11, GP95, OTM82, PHC95].
Reconfigurable-Computing [SMT+14].
Reconfiguration [CS14, PC01].
Reconfiguring [CFZ+99, DGW+94].
ReconOS [AKH+14]. record [Wha97].
recorded [AAW+96]. Recorder [XBH07].
Recording [NPC06]. Recovery
[ARS03, Ano01a, GSVPV03, PV01, PDT98,
RCA07, Ste09b, WN94]. Recurring
[RGH+10]. recycles [Dia98]. Red [YT01].
Redefining [ANM+12]. Reduce
[HCP+03, ZZ05, AO97, Ano02c]. Reduced
[Sch84, WRA+14]. MM87]. Reducing
[ERM08, Rit97, RC13, Seg97, Wa97,
WEMR04, GGJ+96, Han96]. Reduction
[AMR+06, CB10]. GGJ+96, Kid14, SZZ01,
VE10]. Redundancy [NBM+06].
Redundant [TT12]. Reengineering
[Dia93f]. Reference [CHA+85a, Kar85].
Reference [Fra99]. Refining [Pap96].
Reflections [Goo14, Ste88d]. Reform
[Ste09b]. Refresh [ERM08, SWL11].
Refueling [AVU+08]. refusals
[Ste00a, Ste00c, Ste00b]. Regime [Tay13].
Region [CSL+06]. RegionScout [CSL+06].
Register [RS93, Sim00, Fur88].
Registration [Lin92, Rob99c]. Regression
[LB07, WL92]. Regular [Rag84, Kra96].
Reimaging [NBU+15]. Reinforcer
[NBM+06]. Reintegrate [KJL16].
Reinventing [Emm07c, Par00]. relate
[WHKM93a, WHKM93b]. Related [Ste08d, Ste08e, Gus92, Ste00a, Ste00c, Ste00b].
relates [Dan96]. Relational
[AS91a, MG89, Mye84a, Ano97r, ISH+91].
release [Ano94b, Ano03e]. Releases
[Eng00i]. Reliability
[Alt13f, BTR02, BDJS07, CPS+18, Con03, GMM+07, INKM05, LDF+13, LLSS05, Qua00, Red13, SABR05, YE11, ZRA+17, JKN96, Wil84, ZP93, AS05].
Reliability-Aware [Red13, AS05].
Reliability/The [ZRA+17]. Reliable
[Bor05, GKS+05, Hor95, MLS+16, MKAC18, NRS+08, PV98, RG03, SBC97, WRA+14, Bos06a, KWM89]. Relying [Sak99e].
Relyzer [HANR13]. ReMAP [WA11].
Remembering [Alt11c]. remote
[AGH+91]. Renaming [Sim00]. render
[Ano02b]. Renewable [GKL+14]. Rental
[Pet91, Ste91e]. Rentals [Ste91b]. Reorder
[ARS03]. Reordering [KCAR18].
Reorganization [AFH16]. Repairing
[BCP01]. Repetitive [Gre96d]. Replacing
[LCW08]. Replay [NPC06, XBH07].
Replays [Bha18]. Replica [CK98]. Reply
[And82b, Ano91a, Ano00n, Dai94, Fai82a, Joh90a, Kar85, Kir83a, Kir84a, Kir84b, Mac84, Mat89a, Pit96b, RFGM86, Smi85, Smi86b, Ste88c, Ste91e, Uss91, ZVHL85, ZVH85]. Report [All81, Bul84, Jef84, Kah90c, Kah91e, Kah91d, Kah92f, Kah93f, Kah93h, Kir85a, Kah93d, Kah93g, Far88b].
Reported [Mye84b]. Representative
[JCO88]. Reprinted [Jef84]. Requests
[LLL+16]. Requirement [Ste08e].
Requirements [BFK+85, BS8+92, PGL97].
Research
[Alb10a, And14, Ano88g, Ano99o, ADC00, Eec16b, Kah92c, Kah92d, Kah93c, KB13, Kir99b, KZ13, ODH+07, Shl93, Smi17, WPO+07, ZACM14, Ano01e, Bos04d].
Research-and-Development [Kah92d].
Researchers [Ano02d], resigns [Ano03d].
Resilience [KGDW+13, SS16]. Resiliency
[HANR13]. Resilient [PKL13, SKM+16].
resist [Ano96n]. Resistance [Mat17, Soo93].
Resistant [VCK+13]. Resistive
[GBB+15, KYGW17]. Resolution
[Ano97-33, PVYU94]. resolve [Ano03e].
Resonance [LDL17, PDL08, WLD15].
Resonant [ZLTW13]. Resource [BBE+11, MI09, MMB12, NMC+08, Sla96, SRA+04].
Resource-Efficient [SRA+04]. Resources
[Ano16x]. Responds [Ste98a]. Response
[Eec15b, Ste86g]. Responsive [SUF+12].
Responsiveness [RLC+13]. Restraints
[Ste98f, Gre05a]. Restricted [Ste91b].
restrictions [Ste97f]. Results
[And82b, OML+07, Tea82]. Resurfaces
[Ano99i]. retarded [HP85]. Rethinking
[AS10, ERM08, JKN96, SAW+10]. retina
[Boa96]. Retinomorphic [Boa96]. Retires
[Ano96j, Ano96k]. retrospective [Vic93].
Return [Gre98c, War91a]. Reunifying
[Kir90c]. Reusable [Fly97]. Reuse
Reverse [FGC+14, Ste86c, Ste86d, Ste92e, Ste93g, Ano92e].
Review
[Ano95c, Ano97n, Ano97o, Ano97p, Ano97r, Ano97q, Ano98z, Ano99x, Ano99y, Mat01b, Mat01c, CHA+85a, Flaq99, Hec83b, Kar85, Mat95b, Mat95c, Mat95d, Mat96a, Mat96c, Mat96e, Mat96f, Mat96g, Mat97c, Mat97d, Mat98b, Mat98c, Mat98d, Mat99b, Mat99a, Mat99c, Mat99d, Mat99e, Mat99f, Mat00a, Mat00b, Mat00c, Mat00d, Mat00e, Mat01a, Mat01c, Mat01d, Mat01f, Mat02a, Mat02b, Mat02d, Mat02e, Mat03a, Mat03b, Mat03c, Mat03d, Mat03e, Mat04a, Mat04b, Mat04c, Mat04e, Mat04d, Mat05b, Mat05a, Mat05d, Mat05c, Mat05e, Mat06d, Mat06a, Mat06b, Mat06c, Mat07a, Mat07b, Mat07c, Mat07d, Mat08b, Mat08a, Mat09a, Mat09b, Mat09d, Mat09e, Mat10b, Mat10c, Mat10d, Mat11a, Mat12a, Mat12b, Mat13a, Mat13b]. Review [Tab84, Gre15c].
reviewed [Mat13c, Mat14]. Reviewers
Scale-Out
[FK+14, GHLK+12, VJFG17, ZIM+07, AKK+93, TS95].

Scales [FJL+13]. Scaling [BY17, Bor99b, EBS+12, FD04, FGC+14, HRSS11, KK10, MSA+03, Mea96, MCV+14, WA13].

SCALPS [DVQ96]. scanner [Ano95b]. scanners [HP85, Scanning [LLL09, TS06]. Scavenging [SP01]. Scene [KIR88b, Sak90b]. Scenes [SGL93].

Scheduler [GSP02, GM99, KKP+14, MAM+06, ZBH+00]. Schedulers [HL06].

Scheduling [AMK17, BSC08, CBBW94, CD09, DK14, Gaf91, KPMHB11, LHL12, MNU+15, MM09, MCH+18, RSE01, ROA13, SGP02, MIM+97].

Scheme [ANC05, CL05, JKP89, Tan87].

Schemes [ZZY97]. Scholarship [Ano15-40, Ano17-29]. SCI [Ano91c, EKB+96]. science [Ano92c, Hin88]. Scientific [DGM+11, IG15, Mye84c, WWZ+08].

scientists [Ano94b]. Scorpio [Sel18].

Screen [Ste88a, Ste89a, Ste89c, Ste89d, Ste89e, Ste90e]. script [DO84]. Sculpture [Ano99b]. SDAARC [EKMW02]. SDOs [Rob00a, Rob01a]. Se [Ste84a]. Search [Ano14g, Ano14h, Ano15k, Ano15l, Ano16i, Ano16j, Ano16h, Ano17q, BDH03, KSLY17, Ste04a, Ste85h, HM93, Sak01d, Ste02a, Ste04b]. Searching [Gil96a, PS03, ISH+91]. SeaStar [BPUH06].

Second [BCF+95, FGG+88, Has85, LLL+16, Mye92c, SGC+16, Dia96d, SLM+97].

Second-Generation [FGG+88, SGC+16, Mye92c, Dia96d].

Second-sourcing [Has85]. Secret [Gre12e].

Section [SMQP10, Ano96a]. sector [Gar93]. Secure [LWML16, TLW+10, DVQ96].

Secures [Ano99t]. Security [AKP96, Ano15-33, Ano15-29, Ano16-41, DK18, DMWS13, Eec16d, Gon97, GSS+07, Ond96, SWL11, SMAS16, TUI+01, TSS18, TA16, WGO+14, Wil95a, WHP+13, YBS17, ZL16, Ano99-27, Ano01c, Wil95b].

Security-Aware [TSS18, see [Rob00b].

Seek [Mat04d]. seeks [Mat96f]. Seemingly [Cas95]. Sees [Ste96c]. Sega [H099a].

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

Self [Ano96u, BCPO1, GALB07, IO16, LHL09, RGR95, YNS+14]. Self-Destruct [Ano96u]. Self-Learning [IO16].

Self-Organizing [RGR95].

Self-Reconfigurable [GALB07].


Semiconductor [Ano99w, Kat97, Ste07d, TKI+14, Ano00i, Ano01c, Ano03b, IWM89]. Semicustom [Ste86b, AJR86]. sending [Ste97a].

Sensing [PCD10]. Sensitive [CFRM04, Gol96]. Sensitivity [CL05]. Sensor [Ano97h, EK16, SO14, Ano02b]. Sensorsnet [HNNK09]. Sensors [IKK96, NRV+06, SCA+12, WKK+14, WHP+13, Ano02c].

Sensory [SJ001]. Sensory-Augmented [SJ001]. SEP [Ste97c]. Sequence [KYGW17, TTMVNL81]. sequences [Hal91].

Sequential [Aug12, BVZ+08, CO03, GJL+12]. Serial [Dia96d, KMD+13, SB00, Dia95d].

SerialExpress [JGF98]. Series [VBB14].

Server [AK00, CNC+16, DGM00, DBDF97, GKS+05, IST+11, JZZ+11, KSS+10, KKV10, LLL+16, LRC+09, PKB+15, SGG+12, TIT+13, JRM+86].

Server-on-a-Chip [SGG12].

Server/Workstation [DGM00]. Servers [BCC+02, FRS+09, GAD07, HFFA11,
KMAC03, RCC12, VJFG17, YMA+13, GK97. Service [Ano14a, Ano15b, Ano16b, DK14, Ano99w, WN94, Ano17b]. Services [Eng00k, FSS+16, KKS+10, LM16, PCC+15, STM02, XLW+12, Ano98-29]. Serving [CFO+18]. Session [Emm07e, Emm08a].

Set [Ano00m, AOYS95, Bre10, DGMM00, DS94, Eng00o, Fa182a, Fa182b, FBGB96, FH00, NMU+15, NT89, PDKR92, QJP+08, Sch84, Smi82, Ste09a, UBH+94, WRA+14, Ano03c, Eng01l, FN86, Lee96, MM87, WHKM93b].

Set-Dueling-Controlled [QJP+08].

Set-Top [BHM+00, Ano99w, WN94, Ano17b].

Set-Top [Eng00o].

Shadow [Kah93b, KPV+99, LBD+99].

Shaking [YYH98].

Shares [CG95, Gre97f].

Shared-Signal-Matching [KSI+98].

Signal-Switching [SS-94].

Signal-Processing [AF84, DM88a, Ano86a, NG87, Wv92].

Signal-Processing [AP97, HY98, PDT98].

Signals [BHM+00].

Significance [BHM+00, TM94a].

Significant [ALUN98].

Significantly [TONH96].

Signal [BHM+00, TM94a].

Shrink-Wrap [Ste07f].

Shuffling [Kah93b, KPV+99, LBD+99].

Simulations [BHM+00].

Simulating [Kah93b, KPV+99, LBD+99].

Simultaneous [EEL+97, IGH+99].

SimWatch [CDS07].

Singapore [Kah93b].

Single-Channel [SVM+18].

Single-Chip [AMK17, CMAS11, EMYN00, Eng00o, Go96, JJK+11, KPV+99, KCPK14, LBD+99, LLL+16, Mat04e, MM87, Mye83c, NI+03, SC91, Mon97].

Single-Cycle [KCPK14].

Single-Electron
Ano97f. **Single-ISA**
[AMFFM+16, MMB+08]. **Single-Sourcing**
[Ano99-33]. **Single-Threaded** [EHP+07].

**Single-Unit** [Ano98-36]. Sips [Mat97c].

Sirius [HLZ+16]. Situ [WKK+14, PHC95].

**Situational** [AMK17]. Size
[KL09, MCV+14, Fur88, Pri94b]. Skiing
[Rob99d]. **Skills** [Emm07d]. Skulduggery
[Ste01b, Ste02b, Ste07c, Ste09e, Ste09d, Ste11, Ste12, Ste17c, Ste17a, Ste17b, Ste18, Ste01d, Ste05c, Ste07b]. Skunk [Gre16e].

Sky [GZC17]. **Skylake** [DKyL17]. Slack
[DMMD11]. **SLDRAM** [GV97]. Slicing
[Ano87g]. Slickedit [Ano96l]. **Slope**
[SKS+13]. Slot [Hur98]. Slot-1 [Hur98].

**Slotcars** [MCK83]. Slouching [Gre08b].

Slowing [Ecc17c]. Slump [Sak01e]. Smaky
[Kir89d]. Small
[AT09, LLT+08, Pap89, TUI+04]. Smaller [Eng00p].

Smallest [Ano02c]. Smart
[Ano06q, Ano97-27, DF01, EMYN00, HC84, NM96, NFQ03, Sak01f, SCA+12, SF18, TBDL01, Tua99, DVO96, KCKP14].

**Smartphone** [ZES13]. Smell [Ste86f].

**SMP** [Cha98]. **SMT** [CRV+04]. soap
[Gre95b]. SOC
[Ano00g, CSV02, Sak02c, Lin04]. Soccer
[Gre09d]. Society
[Ano14o, Ano17-27, Ano17y, Ano17-29, Mar96, Ano96c, Ano01d, Ano15u, Ano16x, Ano16s, Ano16v, Ano16t, Ano16w, Ano16u, Ano16r, Ano17z, Ano17w, Ano17x, Ano17-28, Ano18g, Ano18e, Ano18f].

Socket
[Ano96m, Ano96s]. **Sockets**
[FJL+13, ZC96]. soda [MIM+97, LLW+07].

**Soft** [NRV+06, SWK+05, SGK+04, SMS13, WEMR04, CMR97]. **Soft-Error**
[SM13, WEMR04]. **Soft-Error-Detection**
[SGK+04]. SoftSig [TATC09]. Software
[ABIV06, Alt12c, AAW+96, And82a, Ano14-34, Ano15-34, BYS+10, BMM15, BDV+08, Bus86, BM85, CGJ+94, CN13, De 94, Dem94, DF01, ECY+12, Gon06, GHY+17, HCW+04, Hea87, HKM+85, HAB+09, Joh90b, KW83, Kah90c, Kah91e, Kah91d, Kah93d, Ka97, KST12, LPL86, LSY01, LLW+07, LLLL09, MAS+05, Mat90a, Mat96d, Mat03c, Mat08a, Mat09c, Mat83, MCC+07, MM12, Mor86b, NRS+09, OHLR94, OFG88, RAC07, RFGM86, REP10, SG01a, SPRK04, Ste83d, Ste83a, Ste84a, Ste84c, Ste86a, Ste86f, Ste86e, Ste87d, Ste87e, Ste89b, Ste90a, Ste90f, Ste91b, Ste91a, Ste08d, Ste08e, Ste14a, Ste14b, Str98, SBG97, SYY+11, TKM+02, TATC09, Wal97, ZQL+04, Ano92b, Ano92e, Ano98-29, ACG+88, CMR97, FL84, Gre97d, HF81, KHW85, KHF86, Kah93a, KKT+01, Pir97, SS82, Ste83c, Ste93e, Ste95d, Ste96d].

Software
[Ano14q, Buc84, Pit91, Ste91e].

**Software-Configurable** [Gon06].

**Software-Defined** [BDV+10, CN13, LLW+07, MM12, SYY+11].

Software-Exposed [TATC09].

Software-Hardware
[GHY+17, OHLR94, Ste84a].

**Software-Only** [RCA07]. Soggly [Joh90b].

SOI [NFQ03]. Solicited [Ano17-45]. Solid
[Alb07, Alt11e]. Solution [Del91c, DMG+15, For02, SLSO14, SABR05, Bal84a].

Solutions
[CD97a, CPS+05, DMG+15, HAS+85, Kir85a, Lei98].

Solving
[BM85, GFL+17, Hoo89a, Lyl04, VL00].

Some
[Alt11f, Kir85a, Lei98]. Sometimes
[SJ+91]. Sonic [SYW+14]. soon
[Mat06d, Pri94a]. Sorry [War91e]. Sorting
[LHN95, PS03, ISH+91]. SOS [BK+82].

Source
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