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**Title word cross-reference**

(k, K) [NC03], (m, k) [JS09], (S, b/EC – S, b/ED) [UF03], (t, k) [AS03c, CCC07], (t; k) [CCC06], 1  
[EVDN05, Tze04], 1/2 [HT00], 2  
[AVZ08, Bie05, Cha06, LS09b, MYL+01, TP02b, Wu03], 2^k [FFLTM09], 2^m [AQ08],  
2^n + 1 [EVN04a, EVDN05, VEN02],  
2^n – (2^{n-2} + 1) [PBB07], 2^n – 1  
[EVN04b, KNE+00, PB07b], 2^n + 1 [EVN03],  
3 [AVZ08, CMD05, GT06, KPDS01, LA05, LLP09, NKY08, PLK+03, PL09b, TK00], 4  
[KK09, LA03a], >= 4 [FDBS05b], 2 [Gho01],  
4 [OMM02], p [LJ01], C + AB^2 [WG00], \eta T  
[BBD+08b], F(2^m) [NWA07], F(2^n) [Gol02],  
GF(2^k) [Sun04], GF(2^m)  
[AP00, BBGM08, Cil09, DH05, EL02, FH06, GMQS02, HRM09, HW00, KWP06, LLL01,  
LHJL05, RMPJ08, RMH02, TYT01, WG00,  
WW0H04, YS03, RHML08, CCL+09,  
CHC05, PDS07, RMY04], GF(2^n)  
[ADMRK02, FD05, KOL02, SBPV07],  
GF(q^n) [GS03], IF [CO09], k  
[BB03a, CDLS06, IO03, KYY+03, KNS01,  
SAOKM01], log_2 P [CGS07], log_n P [CGS07],  
M [KFO4, MT06, MBCP07], m(\geq 2) [EB09],  
n [BB03a, IO03, KYY+03, KNS01, PR04b,  
SAOKM01, Tze04], N x N [Sue09], O(log n)  
[LS04c, SK04], t [AB00, BET07, CLTH04],  
t/k [FL05], Z_m [BET07].

-approximating [CDLS06], -ary [BB03a, EB09, IO03, KYY+03, KNS01,  
MT06, SAOKM01, KFO4], -color [TP02b],  
-connected [CLTH04], -cube [IO03, KYY+03], -cubes
[BB03a, KNS01, SAOKM01]. -detection [PR04b]. -diagnosability [FL05].
-diagnosable [AS03c]. -Diagnosis [CCC06, CCC07]. -EC [AB00]. -EC/
AUED [AB00]. -Level [Cha06]. -out-of-[Tze04]. -track [HT00]. -Unidirectional
[BET07].

1 [OBB+02].
5 [BP07].

60-year [Ano06f]. 61499 [YRVS09].

754R [CHA+09b].

802.11 [LLP09, LLC03]. 802.16 [NH06].

A-combined [MM04]. Abort [KLS01].
Abort-oriented [KLS01], aborting [LKS03]. abstraction [KR01, PEP06].

Accelerating [BMR04, KDM+09, LM00, ZBI+07].
Acceleration [JMH02, CZM05].
Accelerator [SC06]. Access [CX07, FA06, GMSC09, JDZ07, LCL07, MK07, SZZ09, BW03, CMD05, ICM03, MWA+00, ZBC02].
Accesses [BP09, FPL+08, LKS03, SE05].

Accrual [BWR+07, WRJ07, CRJ06, LWRJ06, WRJL0]. Accumulate [DT05].

Accumulation [PKCD09]. accumulations [LM00]. Accumulator [NKSG09, Voy05].
Accumulator-Based [NKSG09]. accumulator-generated [Voy05].

Accuracy [MR06a, SM09, YSLH07].
Accurate [CGS07, EP09, Gra09, HSS+08, Gh01, LG01, XVO4]. achieve [RPH01].
achieved [PR02b]. Achieving [OS03, GN+06]. Architectures [Ano07].

Acknowledgment [Bal04].
acknowledgments [ABG04]. Acoustic [IFB07, HW07, SMN07].
Across [ZDS+07, CK05, RSM+05]. Action [MNR08]. actions [XRR+02]. Active
[CLE+07, SMS07, KCHS04, ZC05b].

activities [LWRJ06]. Actor [LSS09]. Ad [Ano04h, WCYR07, WD08, BB03b, CCS+04, DGZA03, LWF03, TNS03, WD04].
adaptation [HSU03, IM06, Th00].

Adaptations [BHS09]. Adapting [CU02].
Adaptive [ACPP08, BK+02, FMI03, HUN07, JVG07, KL08, LLLD06, MY07, MWK+09, SSK+09, THC+08, TNS03, WGP+08, ZJ07, ASB03, CNM+02, Hie01, KP00, KL03a, KL04, KNS01, LLS02a, RBC+03, RKM05, Uha05, XKN05, GCNS08].
adaptivity [DNV05]. Add [BDL09, LB04]. Addendum [KL04]. Adder [CS09a, Dad07, PBB07, EVN03, Hias02, NMLE00, VEN02]. Adders [TCU00, HA08, KNE+00, KS05, COP+06, DNM05, EVN04a, UK01, VNB03], adding [YLN05]. Addition [CCY00, CL05].
PBB07, PB07b, WSTJ09, ADMRK02, CV00, LM00, PKG01, SE04, YJP03].
Addition/Subtraction [CCY00]. additional [Tsu00].

Address [HA06, MKP06, OV+06, SHR08, SZ05]. Address-Value [MKP06].
Addresseeability [CL09]. Addressable [KPP09, MDJM05, ZIPL00]. addresses [MHO1]. ADir [LJ01]. adjacent [PR00a].

Adjustment [ZV06, KH00]. Admission [WFP08, CP02, Fan03b, HH02, LMM03, Mey01]. advance [BMR04]. Advanced
[AFM+06, HL09, SM09, BBK+03, EGP03, YW06]. Adversarial [GSS08]. AES
[ homeland, MAD03, SK02]. AES-Proposal [SK02]. affecting [Fav06, MFR00]. Affinity
[BFP+06]. Affinity-driven [BFP+06]. after [MS02]. against [GSH+08, ML08, RML06, MG08, SXZ+06, WHZ09, YJO0b, YKLM03].

AGAMOS [ACS+09]. agent
[EGP03, PS03]. agent-based [EGP03]. aggregate
[AVVY05]. Aggregation [LKT08]. aggressive [LVA01].

Agreement
[FMRR07, AK00, KPT04, Tze02a, Tze02b]. aided [KKP00, SC05].

Algebra
Algebraic [Kap09, WT00, YF09]. Algorithm [Bol09, BDK +05, DZ06, LN07, LHC +08, MY07, MBCP07, PEB04, SL06, SC06, Sum08, WCKD04, WH06, Yan08, YJ06, BDBR05, CCMS02, DM00a, Gho01, HSW03, JZ05, KT05, LWRJ06, dALB03, LWG01, Low00, Mey01, MB03, MO06, OPZ00, PY05a, PC02a, RB05, Saa04, SV06, SP02, SZ05, Sma05, TK00, TYT01, TK03, Thi00, YJ03, YOC +01, ZWST03, ZV02].

algorithm-based [MB03, YOC +01]. algorithm-specific [BDBR05].

Algorithmic [KDM +09, Has01]. Algorithmic/Architectural [KDM +09]. Algorithms [Ano06a, Ano06c, Ano06d, BBD +08b, BM08b, BGH07, CD09, ES00, FH06, FFLT09, GDM07, KS08, KDM +09, KB08b, LOP07, MAA +08, NZ07, RS08b, UBWF08, XHLC08, XS07, Ali02, BFG01, BGJ +05, CBP00, CLF05, DJM00, FML03, FFS02, Fro00, GCI06, HW00, JD06, JS06, JM02, KI04, KYL02, LR04, Ngu05, RL04, RM06, SS06, SHK06, WT00, WWSH04, WRJL05, WK06, XQ06].

Aliasing [Had05, BDG03, LRJ00, MGZ06]. all-one [CHC05, LLL01].

all-pairs [MO06]. all-port [WT00, YW01].

allocated [Ts00]. Allocation [HUN07, SZ08, XQ08, ABP +05, CCK00, CC02, DSV05, ET03, HSH01, HR02, HLLR00, KYY +03, KL03b, LLC02a, LP00, MGV +04, RL04, ST04, UK01, WZX05, YJMS05, YNOJ02, YD02, Zha03].

almost [CM01].

ALR [GCNS08]. Alternating [CXP06]. Alternate [VAYSR07, WH06]. alternatives [FFS02].

ALU-Based [Voy08]. Analysis [An007f, ACPP08, Ay07, AF +06, CPRS07, CMS08, DPZ07, DTHS09, Gir06, Hey03, HW07, KL09, KSL08, Lev07, LLL07, Le02, ML08, MKS03, MG08, PB07a, PRB09, RS08a, SKJ07, SSST06, TB06, XGP06, XYR +09, XHLC08, ZB09, Ali02, BBK +03, BB03, BB04, Car04, CWC02, CMCJ04, DNVG05, Fan02, Fan03a, Fav06, Has01, KDB +05, KM03, LRJ00, LVL06, LMS04, LP00, LLC00, LG01, LGK01, MDS02, MSM02, MKAP05, PCR01, SMBY05, SMMP03, TB03, WPP05, XP04, XSMH04, YFKB04, YWV05, YECV02, YBB00, ZWST03, ZBS +04].

Analytical [CGS07, SAKOM01, XV04]. Analytically [Gro04]. Analyzing [BF08, HKM09, DH06].

and/or [CL06].

Annual [An004b, Ano05a, Ano06b, Ano08a]. Anomaly [MT02].

Anonymous [Wan04].

Antennas [ICRS +09]. antilogarithmic [AS03b].

Antiserial [BB05].

Aperiodic [SL06, AS04, LMM00].

aperture [VPR04]. Application [HL05, Imr07, RK06, XLSF07, AAS00, BO03, BB03b, GL02, HR02, KPK00, KS00a, NAH02, SSST06, TN00].

Applications [ACV05, An007d, BM08a, GL02, PL00, XQ08, YRF08, ZS08, AS00, BGL +03, CD04, CW01, DK04, FFS02, GL05, KGM +05, LMM03, LJ05, ML00, NS03, Raj00, SLL +00, Sma03, SM05, TSC +00, XQ06, XSMH04].

Applied [KGG08]. Applying [FLM +03, JL07].

Approach [ACS +09, BF08, BK07, CNG +09, CKC +08, Dad07, FH07b, HAH08, ORM07, OGM07, SKG09, WAU +08, XM07, YRSV09, ZVT09, ABD +04, CC02, FS00, GHP03, HAK05, HS04, HLM00, KLY +05, LML01, LS04a, MM04, MG02, MKBG00, PEP06, RK03, RG05].

approaches [Has01, TNS03]. approximants [CL01].

Approximate [Fio08, AK00, CSS02].

Approximating [SC07b, ZR07, CDLS06].

Approximation [POMB05, SS06, XQ08, CLW +03, XTX06].

Approximations [LCLV08, KDB +05].

AQuA [RBC +03].

AQUILA [HCC +00].

Arbitrary [BNRB09, BM08c, PGV08, WRJ07, FWCL06, Had05].
arbitrary-shaped [FWCL06]. Arbitration
[ASMD07]. Arc [XWC+08]. Architectural
[KCHS04, PPB+01, MTB+01, RVJ+01, TJB03]. Architecture
[ANPS07, Ano09c, AH08, Cha06, CS08a, 
BHC07, CRS09, CW01, DT05, GBD07, 
GT06, HSLN08, KG08, KC07a, LN07, 
Lee09, Moo07, MWK+09, OM07, PDS07, 
PL09a, PEB04, PBLM08, RG09, SZGS09, 
SFRV09, SKK+09, SH09, VPG+08, 
WWH+07, WYMG09, AP00, BDBR05, 
Con00, EFX+04, EGP03, FZM00, GL05, 
IB00, KTK06, KGA01, KOL02, LPS00, 
LCR03, MAD03, MG02, PLK+03, PP06, 
RMB05, RAC01, RBC+03, SCS03, Sav05, 
SLT01, TM04, TK03, VC02, XS02, YLH05].

Architecture
[Ano06a, Ano06b, Ano06c, Ano07g, Ano07d, 
BSH09, DH05, FN09, GDM07, LG06, LG09, 
NWA07, PB07b, RLJ+09, RMH06, SSA09, 
SC07a, ST08, SK02, TPB+08, Car03, 
GYA+03, HW00, KPS01, LKF03, LLVA01, 
MRS00, MBKG00, PGJ+05, PEP06, 
RMH04, RM06, SKS04, San06, SD06, VW05, 
YS03, YL06b, ZK01]. Area
[BC05, CH07c, HV06, Kim09, NKY08, PKM00, SL04, 
WGZ+08, Hia02, PDS04, ZS00].

Area-Efficient
[CH07c, NKY08, PKM00].

Area-throughput
[HV06]. Area-time
[SL04]. Argument
[BDD09]. Arithmetic
[Ano07c, Ano07e, Ano09d, BIN06, BSH09, 
BBD+08b, CCSK00a, CCSK00b, CHA+09b, 
CLV05, DLM09, FFLT09, HAH08, KAH04, 
KK00b, KMMS09, LM08, RC06, SBPV07, 
SS00, SB05, VVSA07, GMQS02, GS03, 
GPS05, HLO5, NCV05, PS04, RZ04, Red03, 
SAJ02, UK01, YS01]. ARQ
[ABT07, EB09, SSG06]. arrangement
[HLTH04]. Array
[DK04, FS07, HE05, KAA07, AAVdG03, 
Alw06, FDBS05a, FDBS05b, KCKC05, 
LP01b, LL02b, LCL03, SXWL04, YY01]. Arrays
[BP09, EP09, FS07, JSW07, TFH07, 
AKS+03, HPS02, HT00, Low00, GPZ00, 
San03, SCZ01, Tsu00, W00]. Arrival
[WRJ07]. Articles
[Ano07a]. ar
[BB03a, EB09, IO03, MF04, KYY+03, 
KN05, MT06, MYL+01, SAOK01]. ASIC
[CH07c]. ASICs
[CBP00]. Assessing
[EB09, WTL04]. assignment
[AS00, CBP00, LSV00, dALB03, OR00, RTD00].

Assisted
[NASK+08]. Associative
[CNG+09, Sez04, Zha05]. Assurance
[PH08]. assured
[SHK06]. asymmetric
[KF04]. Asynchronous
[AM07, FMR07, MRL06, San03, SM09, YGL07, CBPC01, 
Fet03, Gho01, HR02, JL02, JR02, PHA06, 
RL04, Sto00, TB03, TM04, WAB+02]. Atlas
[CWM01, SW05]. ATM
[SMSM01]. atomic
[XRR+02]. atomicity
[CMCJ04]. attached
[Par04]. Attack
[Lev07, PV06, GC00].

Attacks
[Git06, GSH+08, MG08, OVB+06, 
SMB07, Has01, MDS02, SZX+06, XL03].

Attribute
[FAL06]. Attribute-Based
[FAL06]. Auction
[PKCD07]. audit
[YECV02]. augmenting
[LY02b]. authentication
[Wan04]. Author
[Ano00a, Ano01a, Ano02a]. Authors
[Ano04i, Ano04j]. autocorrelation
[KSA03].

Automata
[CS09a, HB01a, V08, Bao04, 
DCCS01, OR00, TSP00]. Automata-based
[BH01a, DCCS01]. Automated
[CZM05, KDM+09, AAS00]. Automatic
[ACCL06, BM08a, CH07c, KHB02, LG01, 
MJ02, NR04, SLT01, VVSA07, LC02a].

automaton
[AB05]. Autonomic
[AP09]. Availability
[BGB08, XQ08, SP07, K00, XL03]. Availability-Aware
[XQ08]. AVD
[MKP06]. Average
[BSM05, Ker08, KB05]. avoid
[PR06]. Aware
[AZ09, BP09, GCN+09, HSS+08, 
KCLV08, LSL07, LJS+07, MKW+09, 
NBAR08, XQ08, SL06, Xie08, WZ08, Z07, 
AMM04, BDD05, CA02, KM06a, 
LP06a, Pa05a, PSZ04, Z05].

B
[BBH06, LS05]. B-Cubing
[BBH06].
B-tree [LS05]. Backup [ZVT09]. Bag [LZ07], Bag-of-Tasks [LZ07]. Balanced [LHC+08, NHSC07, MT06, Res01, YB03]. Balancing [HL03, ZV06, HSY00, Kum00]. Band [ZSXZ07, LLC00]. Bandwidth [OMG07, WWH+07, CHH+03, CYL01, HSH01, LY01, LY02b, RG05, ST04, WO01]. Bandwidth-Guaranteed [OMG07].

banked [SE05, TA05]. barrier [CHG00, MYL+01]. base [VC02]. Based [ANPS07, ACS+09, Ano04d, Ano05f, Ano06e, Ano06c, Ano06d, AGPP09, BP07, CS08a, CBM07, CS09b, CKS+08, CMAB09, FN09, FAL06, GCM+09, GDM07, Har06, Has00, HAH08, HW07, JP07, JSW+06, KPJ+09, KS08, KB08b, KWP06, LA05, LG06, LV07, LSL08, LBP08, LP09, LHC+08, LS09a, MAA+08, Moo07, NS09, NKS09, NH06, NTA08, PV06, PD07, RS08a, SP07, SZZS09, SCK06, SC06, Vov08, VPG+08, WYYZ06, WZL08, WBW08, WWC06, WH06, XCF07, ZXP09, XW08, Xie08, YRF08, ZMM07, AS00, ACCL06, AFR02, AB05, AMMMA01, BK00, BB05, BO05, BD05, BC05, BGL+03, CBD05, CP02, CN05, CD03, CNM+02, CPN+06, CHG00, CS00, CN03, DSV05, DCCS03, DM00a, EPG03, ET01, ET03, EKK04, Fan03a, GKM03, GHP03, GBH06, GL02, GPS05, HKA01, HUB01a].

based [HT00, HMR02, KTK06, KSL05, KMPE02, KBK03, KPG05, KNS01, KPS02, KM00, KH00, KYL02, KKK03, LR00, LSL02a, LL04, LMS02, Lev07, L01, LCC02, LCA04, LL00, LJ04, MRY06, MEB01, MB03, MYL+01, MG02, NRC04, NC04, PKCD07, PY05a, PC02a, PC07b, PK01, Pie01b, PR02a, PR02c, PR04d, RMH03, Ross04, RY05, RB05, SCZ01, SAKR03, SM00, SLZ05a, Ste02, SV06, TK03, THWH01, VD05, WB03, WFMSW00, Wu03, XFX03, XP04, XTX06, XRR+02, XN06, YHIO02, YW05, YECV02, YJ00b, YOC+01, ZWST03, ZIPL00, ZCW+06, PLP08]. Bases [FH07c, RH06, DHH+06, G0l02, RM03a, RM06]. basic [HL00]. Basis [CCL+09, FH06, HL09, PCH06, WU08, GPS05, OKLC00, RMH03b, RMH04, RMH05, SK01, Sun05, TYT01, Wu02a]. Batch [CL06]. batching [AWY01]. battery [BBM+03, MS03]. Baugh [VT09].

Bayesian [CLF05, KI04]. BC [FL05]. BCD [Dad07]. BCH [CS09b]. BDD [iM02, ZWST03]. BDD-based [ZWST03]. be [TM05, YJ00b, AK09]. Beating [BSN+06]. before [YJ00b]. behavior [AAvdG03, XV04]. Behavioral [LRJ00]. Benchmark [MK07, JPEJ06, KS00b]. benchmarks [YL06b]. bends [BDD00]. benefit [HR02]. Benes [kan05]. bent [BCV01]. Berger [Pie02a]. best [LR04, SB01]. best-effort [LR04]. Better [KP00, ZR07], between [CKS+06, FH06]. beyond [RMH03a, TTA+02]. BGP [DTHS09]. BICS [Lo02]. BICS-only [Lo02]. bidirectional [LPAM04]. Binary [CHA+09b, Dad07, FH07b, FH07c, HKM09, JPSR07, JY00, Ker08, Kor09, MP09, MDJM05, SKG09, BSM05, DV04, EAGS01, GD03, PKM00, PG01, RK05, SLS04]. Binary-to-Multidigit [MDJM05]. Biometric [IFB07]. Biometrics [HAD06]. BIP [BS08]. Bipartite [KT08]. bird [DSK00]. bisecting [Saa04]. Bisection [TK07, Jha03]. BIST [BO05, CP03, CH06, LLW07, LC04, NTA08, VNBE03, Vov08, VPG+08, XCF07].

BIST-Based [NTA08]. Bit [CI09, DH05, HRM09, HL09, IST06, LLL01, LV07, PCH06, RMP08, RHML08, Wu02a, Wu08, Yan08, CHC05, FD05, LHJL05, RMH04, vDGT03]. bit-oriented [vDGT03]. Bit-Parallel [CI09, HRM09, PCH06, RMP08, RHML08, Wu08, IST06, LLL01, Wu02a, CHC05, FD05, LHJL05]. Bit-Serial [HRM09]. Bit-Width [LV07]. bits [UF03]. Block [PS06b, WBW08, XYR+09, YRVS09].
CNM$^+$02, CPN$^+$06, Hey03, Wan03, WBW08].

**Block-Level** [XYR$^+$09]. blocks [EVN03, FWC02, HML00, HL00, SAKR03, SWCC00].

**BlueStars** [PBC03]. Bluetooth [LCCA02, PBC03].

**Boostrap** [MRF07, FLA$^+$03]. **Boosting** [ML01].

**Booth** [EVN04b, YJ00a]. Bottlenecks [TJB03].

**Bound** [BNRB09, CX07, MR01, TK07, TMD05, ASL04, BBB03, CMK03, LG01, MER01, PR04d, SW00].

**bound-based** [MEB01]. **Bound-set** [TMD05].

**Boundary** [LL09, SCZ01].

**Bounded** [HA05, KB08a, ABG04, PSZ04].

**Bounded-latency** [HA05].

**Bounding** [GL02].

**Bounds** [CM08, TL05, WRJ07, AE00, Bar04, Car02, DV04, HLM00, LSP04, Par03].

**buffer-based** [MEB01].

**buffer** [FLW03, LVLL06].

**boxes** [FWCL06].

**BR** [HXW09]. **BR-Tree** [HXW09].

**Branch** [KJM$^+$09, LJS$^+$07, MGZ06, WEB01, PSZ04, SL04].** breaking** [ASM06]. bridge [SAKR03]. bridging [THI00]. **Broadband** [NH06]. broadcast [ABP$^+$05, DPIK05, LLC02a, LLS02a, LSL02, PC02, RDH$^+$01, TN503, WD04, YW01, YNO02].

**Broadcasting** [Bal04, ICSR$^+$09, KB08a, ABG04, PS05, WT00].

**Buffer** [BG07, CBP00, JD07, KJP$^+$09, LSL07, QD08, TIVYL09, ZJ08, CC02, JBV$^+$05, JZ05, KPEG04, SXZ$^+$06, WH03].

**Buffered** [MA09, PY09, ZY06].

**Buffering** [SGB08, LPAN04].

**Buffers** [KSL08, FLA$^+$03, GVM$^+$06, JJ00].

**Build** [Ano08c, Ano08b, Ano08d, Ano09b].

**Building** [HSU03, FN04].

**Built** [PR02a, SM07, PR02c]. **Built-In** [SM07, PR02a, PR02c].

**Bullet** [Ano08f, Ano08g, Ano09b].

**Burst** [AM07, UF05].

**Burst-Mode** [AM07]. **Bus** [KLCV08, SAYN09, CHG00, DV04, HHTH00, HPS02, IC02, LKF03, LP01b, MFR00].

**bus-based** [CHG00]. **bush** [DZK00].

**BWT** [BB05]. **BWT-based** [BB05]. **bypass** [Tsu00].

**Bypassing** [KS08]. **byte** [UF03].

**Byzantine** [BCSLF09].

**Byzantine-Resilient** [BCSLF09].

**Cache** [BP07, BFR01, BG07, CX07, CS08b, JD06, JD07, KOH03, KS08, KG$^+$05, LSL07, MKP06, MKW$^+$09, PA08, RG09, SZ09, WHZ09, WYMG09, ZXL02, ZDS$^+$07, ZJ08, ZL07, Cao02, CPN$^+$06, DNVG05, GS00b, GSG05, HK00, IB00, JZ05, KSL05, LYO2b, LWJK03, LJ01, MH01, ML00, NC01, SSK04, SE05, WO01, XSMH04, XV04, Zha05, ZZ05, ZLPV05].

**Cache-memory** [BFR01].

**Caches** [Kim09, QD08, TIVYL09, BWTE04, KHRR02, MH01, ZZZ04].

**Caching** [ACMM07, SX09, XW08, ZJ08, BB03b, KV02, KRP05, KMM01, TC02].

**Caching-Based** [XW08].

**Calculating** [AQ08].

**Calculation** [BRC08, KLS09, ESE05, JSD01].

**Calculations** [DL09, Had05].

**calculi** [LVS01].

**calculus** [LML01].

**Calibration** [MRM07].

**Call** [Ano04, Ano04c, Ano04d, Ano04e, Ano05b, Ano05c, Ano05d, Ano05e, Ano06e, Ano06d, Ano07c, Ano07e, Ano07f, Ano07g, Ano07i, Ano07j, Ano07l, Ano07n, Ano09d, Ano09e, WFP08, Fan03b, HHS02, THL02].

**Call-for-Papers** [Ano09d].

**calls** [DLBS03].

**CAM** [LW00, Ray06].

**Can** [LLJA07, PV03].

**Can-Follow** [LLJA07].

**Canonical** [CAK06].

**Cantor** [WPP05].

**capability** [HS00, ZY06].

**capacity** [OR00, Ray06, Tal05].

**card** [BGL$^+$03, MDS02].

**Cards** [MG08].

**Career** [Ano08c, Ano08b, Ano08d, Ano09b].

**Carry** [CUT00, TPT06, Sav05, UK01].

**carry-free** [Sav05].

**Carry-Lookahead** [CUT00].

**Carry-save** [TPT06].

**carry-save-adders** [UK01].

**Cascades** [SNB07].

**Cascading**
[ING09]. Case
[BBGM08, CC07, PCG07, YD09, ESE05].
Cases [SLZ05b]. Causal [Bal04, ABG04].
Causality [CK05]. Causality-based
[CK05]. CC [BW03, IB00]. CC-NUMA
[BW03, IB00]. CDMA [CMD05, KL03b].
Causal [Bal04, ABG04].
Causality [CK05]. Causality-based
[CK05]. CC [BW03, IB00]. CC-NUMA
[BW03, IB00]. CDMA [CMD05, KL03b].
Celebrates [Ano06f]. cell
[AAvdG03, AK09]. Cellular
[CS09a, DCCS01, VOL08, Bao04, Lin01, 
TSP00, Wan04, YJMS05]. Centered
[BKM07]. Centric [CNG09, ZC05b].
CC [BW03, IB00]. CC-NUMA
[BW03, IB00]. CDMA [CMD05, KL03b].
Celebrates [Ano06f]. cell
[AAvdG03, AK09]. Cellular
[CS09a, DCCS01, VOL08, Bao04, Lin01, 
TSP00, Wan04, YJMS05]. Centered
[BKM07]. Centric [CNG09, ZC05b].
CeRA [EKK04]. Certification [Ano09e].
CFD [CKS08]. CFD-Based [CKS08].
Chains [Li05, NAH02]. challenges
[FN04, RKFTF03]. Chandra [HMR02].
changes [LO04]. Channel
[EB09, KSL08, ABP+05, CRJ06, CMJC04, 
SM00, SLZ05a, YJMS05]. channel-based
[SM00]. Channels [HY08, ABP+05, 
LLC02a, SW00, Tal05, YNOJ02]. Chaotic
[WLS09]. Characteristic
[BIN06, BBD+08b, MMPT08, GPS05].
characteristics [JPEJ06]. Characterization
[WHZ09, BCV01, PSZS04, RVJ+01].
characterizations [Biq05]. Charge
[CLV05, KZP05, VAZR07]. Charge-recovery
[KZP05]. Charge-Voltage [VAZR07]. Chebyshov
[Li04]. check [YOC+01]. Checker
[MTHA08, ORM05, Pie02a], checkers
[Pie02b]. Checking
[HU09, HCL07, OZ06, WH06, YJ00b, HU02, 
HU06, HCC+00, MFR00, Pie02a, SXZ+06].
checkpoint [LML01]. Checkpointed
[EBPG06]. Checkpointing [KC07a].
Checkpoints [ABLP07]. Chief
[Ano07n, Lom08a, Pra06b]. Chinese
[BG08, CO09, YKLM03]. Chip
[Ano04c, ACPP08, CKC+08, FP09, FPL+08, 
GE09, KSL08, LMV+08, LHC+08, LML06, 
Mar08, MRM07, PPB+07, SBC08, VLP+08, 
WHZ09, ZW08, BBR+06, CCO3, CWM01, 
GRV05, HBH05, IC02, ICM03, LP06a, 
MPP+05, PGJ+05, SW05, SZ05, TP02a, 
WO01, ZZZ04]. chip-level [HBH05].
chip-multiprocessor [CWM01, SW05].
Chips [Ano07f, Ano07d, HMM06]. Cholla
[BHS09]. chronological [PR02b]. chunking
[LLS02a]. Cipher [PS06b, Hey03]. Ciphers
[BKM07, Hey03]. Circuit [GSS08, MG08, 
CBPC01, HSY00, PR04c, XP04]. Circuits
[KLS09, Lev07, MRL06, NP07, SM09, 
SB07, VVSA07, Ano00c, CDLS06, DBB00, 
DM00b, Fujo06, GMQ02, GS03, KHP00, 
LPAM04, MSMS04, MSM04, NC03, NAH02, 
PR00c, PR00b, PR02a, PR02c, PR04d, 
PR06, SMBY05, TM00, UK01, XXF03].
Circular [ALB00]. claim [Jha03]. Class
[CXP06, Cil09, DH05, PBB07, UBWF08, 
WB03, ZM07, BMO04, CJ01, Fujo06, 
KF04, KLY02, Pie02b, UF03, Wu02b].
Class-based [WB03]. Classes
[Wu08, LHJL05]. Classification [Cha09a, 
FN09, LS08, LS09b, DN06, ZL04, ZCW+06].
Client [WX06, KD02, KKK03].
Client-Perceived [WX06]. client-server
[KD02]. client/server [KKK03]. Clock
[MRM07, BG05, KL03a, KL04, LR06, 
MDM04, Uht05]. Clocks [Ksh07]. Closed
[CMS08, LY02a, CSS02, CL01]. cluster
[BBP+01, DZZ00, IO03, KLY+05].
Clustered
[ACS+09, ESE05, JBV+05, GSG05].
Clustering [HHW07, Kar06]. Clusters
[ZYMY08, AN05, XQ06]. CMOS
[AS03a, HAavdG06, PGPZ00]. Co.
[GCN+09]. coarse [KBK03, RTO05].
coarse-grain [RTO05]. Coconut [AK09].
Code [BD05, HPH+04, MTHA08, BMO04, 
ORM05, Pie02a, RSM+05, SLT01]. Codecs
[CPRS07]. Codes [ABT07, ABA07, BET07, 
CS09b, FMRR07, FS07, Jha13, KPP09, 
SS09b, SZZ09, Yan08, AB00, CC03, CHL01, 
FDBS05a, FDBS05b, KF04, MT06, Ngu05, 
Pie02b, Red03, UF03, UF05, YL06a, YB03].
Coding [BCL07, HX08, KKN07, RK06, 
WHT09, HL05, NY05]. Coefficients
coemulation [CK06]. cognizance [DK00]. coherence [KOHC03, LJ01].
Cohorts [KC07b, Jia04]. collaboration [MPAS03]. Collaborative
[CRS09, MRP+08, XQ08, CSR04]. Collision [ZW08]. Collision-Free [ZW08]. Collusive
[LH09]. color [GL03, TP02b]. Coloring [XWC+08, Tsa00]. Column
[JSW07, LLW07]. Comb [NWA07]. Combination [LA03a]. combinational
[MPAS03]. Combining [EB09, HAD06, Car03]. command [MG02]. Comment [Bal04,
CJ01, FWC02, Zac06, DN06, DM00a, Fal03]. Comments [CS08a, CLF05, FH07a, Jha13,
JLZ+09, KL08, KC07b, Lee12, Pie02a, WZ07, XWC+08, Zha03]. Commercial
[YLJ07, CP02]. commitment [KPDS02]. commodity [MBF+04]. Common
[GMSC09, RY05, WK03]. Communication [ABL07, CGS07, CW07, CS04, FSL07,
GCN+09, HY08, LG09, NASK+08, RC06, SMN07, UBWF08, VNM07, VLP+08, AF05,
AE00, CK06, KPT04, MFC02, NS03, PV03, RTD00, TB03, XTX06, YFKB04, Yan02].
Communication-Aware [GCN+09]. Communications [NHSC07, HSH01].
Compact [LC04]. Compacting [YJ06].
compaction [BO03, BDG03, Had05, PR00c, PR02b, PR04d]. Compactors [WBW08].
comparative [NASR04]. comparators [PKEG04b]. Comparison
[ACK+03, BG08, CT09, ES00, HC08a, HC08b, YT07, CLTH04, LTTH04, PKR04].
compatibility [CS00]. competitive
[BO1b]. compilation [Car03, SL04].
compiled [KHB02]. Compiler
[BLAA01, HL00, LP01a, LCKR03, ZL04].
compiling [DK04]. Complete
[KLT07, KTT08, CM01, PDS04].
Completeness [CC07]. completion [LZ06].
Complex [CL06, KN08]. Complexities
[NS09]. Complexity [ABLP07, DKT07,
DJM00, FH07b, FH07c, KPEG04, MBR+09,
MMPT08, RMH04, SFR09, VLP+08,
YS09]. A KS+03, CHC05, EL02, Fu00b,
GMQ02, JWF01, KB03, LHL05, RMH04,
RMH05, San06, Sun04, WWH04].
Complexity-Effective
[MBR+09, SFR09, KPEG04]. compliant
[EP00, NMLE00]. component [KCKC05].
component-oriented [KCKC05].
Components [PL09b, PKG06, ZW09].
Composable [MPAS03]. Composing
[BHS09]. composite
[OKLC00, SSK03, Sun05]. Composition
[CCC07, CCC06, JWF01, LTTH04].
compressed
[ASF+01, BFR01, TM05, WB03].
compressing [YHIO02]. Compression
[KK07, KGB07, RK07, TSS08, AT05,
BK00, BB03, BM04, BGJ+05,
CC03, HL05, JHZ01, L05, LW00, LCL03,
LJ04, MK06, NCB05, PKR04]. Compressor
[BR09]. Computation
[Bol09, CY09, CC09, HCK09, Kal04,
ML08, NXY08, PB02, PEB04, RMH08,
SG07, VNM07, Ali02, BC01a, BC01b, MR01,
Mis06, RY05, SSS05, SLL+00].
computation-dags [RY05].
computation-intensive [SLL+00].
Computational
[BC01a, DHS08, FH07c, ZVT09].
Computationally
[Car02, PL08].
computations
[AHS06, Li04, MWA+00, Ros04].
Computer
[An04f, An04g, An06a, An06h, An06g,
An07a, An07c, An07e, An07k, An07l,
An07m, An09d, An09c, An09g, An09f,
KPK00, KK00b, KMM09, LA05, LH08,
SB05, AN05, KS00b, Par04, Sm03, WS01,
QL05, YL06b]. Computers [FPFP06,
HS04, KKK05, MS03, Sma03, Pra06b].
Computing
[An05c, An05d, An05e, An07a, An08c, An08d, An09g, APV09,
BDD00, BBD+08, CLE+07, CAF04, CD09,
CLW +03, DLL07, JP07, LL08, MBG08, Mud05, PPB +07, SKG09, XT02, YF09, Zac06, ZP08b, AP00, Cao02, CS04, DZZ00, GSW02, KZP05, MRY06, OBb +02, Pal05a, Ros04, RY05, SSK04, SLG02, TK00, VC02.

Concepts [LMV +08]. concerning [BFG03]. concerns [RK03]. Concurrency [LwLH02, LLJA07, KM00, KLS01, KKK03]. Concurrent [AM07, BP09, BSH09, BO03, Che05, CCL +09, JLZ +09, JSW +09, LMW07, RN04, Sez04, VPG +08, CS04, LO04, Lo02]. Condition [IM06]. Conditional [KJM +09, LTCH05]. conditioned [BFG01]. conference [Tze02a, Tze02b, Yan02]. conference-key [Tze02a, Tze02b]. Confidece [gLMK07]. Configurable [CH07c, HTKL08, LM00, NY05]. Configuration [TEG09, WGF +08, CRL00, HJO1]. Configurations [ZDS +07]. Configuring [PBC03]. Conflict [SE05, DSK00, KSL05, KGM +05, MGZ06, XFX03]. Conflict-free [SE05]. conformance [DU04, RTD00]. conforms [NMLE00]. congestion [GHP03]. Connected [WDY08, CKBF03, CLTH04, CWC02, HS04, WLD06, YD02, Zha03]. connectedness [CU02]. connection [Mey01, XLN05]. Connections [XWC +08]. Connectivity [AD08, BD05, HLTH04, YW04b, ZC05b]. connectivity-centric [ZC05b]. Connectors [BS08]. Connectors-Structuring [BS08]. Conscious [ABF +07, KRCB01, KGM +05, LLVA01]. Consensus [WCYR07, GR04, HL02, HMR02, IM06]. Conserve [WZ08]. Conserving [WZL08]. considerations [CDV +05, DZZ00, TP04]. Considering [DLT07]. consistency [GS00b, KLA +03, LP01a]. consistency-a [GS00b]. Consistent [JDZ07, WCKD04]. Consolidated [GCN +09]. Constant [PGK01, BT05]. Constant-time [PGK01]. Constants [BM08c]. Constrained [Has00, MLB +09, WLS09, WZ07, BF06, LP00, LS02, PXK +02, WSS04]. constraint [HLH06, RPH01]. Constraints [ARSM07, GCS08, lLMK07, YRF08, HL01, LWRJ06, MKS03, NASR04]. Constructing [KLT07, LDC02, LKT +08, SSK03, AB00, Sun04]. Construction [KSL07, BO05, RHM02]. Consumption [ACMM07, BSGP08, GCNS08, LSLK +07, BCF +03, BOM04, HAK05]. Container [GBD07]. Containment [SS09a, TTA +02]. Content [KPP09, LH09, ET03, GCI06, HA05, ZPL00]. Context [LWP07, MP03, Rho03]. Contextual [HW07]. Contiguity [BP07]. contiguous [LP00]. continuity [RPH01]. Continuous [KF01, OR00, PXK +02, SAJ02]. contraction [SXW04]. Control [AGG06, BVM07, CKC +08, GAL06, GG01, HU07, HASL07, KM07, LJS +07, LLJA07, MLB +09, WFP08, WLC09, AAS00, CBS02, CMD05, Che05, CCS +04, CP02, CBPC01, Fan03b, GHP03, HH02, Kan05, KM00, KLS01, KKK03, LMM03, LWL02, Mey01, OMO4, PNRP04, TA05, UHT05, ZBC02]. Control-flow [GG01]. control-optimal [Kan05]. Controllable [WCL09]. Controlled [CLV05]. Controller [RLJ +09, LRJ00, ZFP +01, ZS00]. controller/datapaths [LRJ00]. Controllers [OZ06, FS00]. controlling [DKV +01]. Conventional [WZL08]. Convergence [SS08]. Convergence-Guaranteed [ZSS08]. Conversion [HWW07, MDJM05, PGK01, SSK03, Sun05, YW04b, ZY06]. conversions [PB04]. Converter [RDH +01, AS03a, AS03b, CN03]. Converting [RW08]. convolution [Ata01]. convolutional [Red03]. Cooperative [GS09, SLO08, NS03]. Coordinated [JDZ07, SX09, TC02, XRR +02].
Coordinating [BHS09]. COPACOBANA [GKN+08]. Coprocessors [CWZL08]. CoPTUA [WCKD04]. copy [KMPE02]. CORBA [FN04]. CORDIC [ALB00, AVZ08, LA05, Sum08]. CORDIC-Based [LA05]. Core [GBD07, LG09, KTK06, MP03, NYC05, SP02, XN06]. core-based [KTK06, XN06]. Cores [CH07c, GMSC09, RK07, CH06, HMM06]. Correct [Bol09, CM01]. Correcting [FMRR07, HX08, Kor09, KPP09, SZZ09, KF04, Red03, UF03, UF05]. Correction [Ano00c, Ano01c, Ano05f, BCL07, CCL09, HU09, JLZ09, LMW07, Sum08, COP06]. Corrections [CCSK00b, Tze02a]. Correctly [BM08b, BM08c, BMR04].\r\nCorrelation [DLT07, ML00]. Coset [XWC08]. cosimulation [CK06]. cosine [Biq05, LPS00]. Cost [BWR+07, CCY00, Kah04, KLCV08, KJM+09, LKTT08, LLA01, XL07, XS02, BO05, CMCJ04, DZZ00, J04, L01, LG01, ORM05, Ray06, TTA02, TP04]. cost-bound [LG01]. Cost-conscious [LLVA01]. Cost-Effective [KLCV08, XS02, BO05, DZZ00, J04, L01]. Costs [ZVT09, CRL00, JD06, LA03b]. Coteries [KC07b, Jia04]. COTS [AFR02]. Counter [H08, K08, KJM+09, SSA09, GBL06]. Counter-Based [KS08, GBL06]. counterexample [Jha03]. counterflow [CD04]. Countermeasure [ML08]. Countermeasures [GSH08, Has01]. counters [ABG04]. counting [ACCL06, Hie04]. coupled [THWH01]. Course [Ano06h]. Cover [KLT07]. Coverage [AD08, AF06, BF08, CKC+08, KJ02, KLS09, LW03, CIQ02, CP03, PR04c, ZC05b]. coverage- [ZC05b]. Covers [PKL09]. CPRS [LW07]. CPU [BGB08, GCN+09, RTT05]. CRC [CPR03, KB08b, SSS05]. CRCs [Ngu09]. Credentials [FAL06]. Crisis [GR07]. Critical [HCL07, KLT07, SC06, FFS02, XQ06]. CRM [SM00]. Cross [AFM+06, WWH+07, CS00]. Cross-Domain [WWH+07]. cross-generation [CS00]. Cross-Product [AFM+06]. Crossbar [Mha09, PY09, HKA01]. crossbar-based [HKA01]. Crosstalk [HY08, HR06, MFR00]. CRT [CN03]. CRT-based [CN03]. Cryptanalysis [Ano07j, Ano07h, Bao04, GKN08, PS06b, SGK08, RSQL03, YJ00b, YKLM03]. Crypto [HAD06]. Cryptographic [GSS08, BGL03, KP03, PS04, ST03]. cryptographically [SM03]. Cryptography [Ano04e, Ano07j, Ano07h, BBGM08, BK06, BK07, KWP06, PV06, SGK08, GPS05]. Cryptoprocessor [SBPV07]. cryptosystem [Bao04]. Cryptosystems [Has00, SKG09, Has01, Mis06, SSST06, WPP05]. CSA [Ano09e]. CTAM [Ray06]. Cube [PBL08, HC06, IO03, KYY03]. Cubes [BB03a, KNS01, SAOKM01]. Cubing [BBH06]. culling [CPN06]. Current [MTHA08, BBM03]. Curve [AH08, BBGM08, KWP06, LSBV08, LM08, SBPV07, Has01, Mis06, ST03, SSST06, WPP05]. Curve-Based [KWP06, SBPV07]. Curves [D1J+08, HKM09, Lee12, VOT08, ADMRK02]. Custom [CD04, LV09, CZM05]. Customized [WMZH02]. cut [HSY00]. cut-through [HSY00]. Cutting [VP04]. Cycle [ZB02]. Cycle-time [ZB02]. Cycles [ABLP07, BB03a]. Cyclic [Yan08, Sch01, UF05]. Cyclo [SGB08]. Cyclo-Static [SGB08].
data-check [YOC+01]. Data-Distribution [KGG08]. data-flow [WK03]. Data-Independent [RK07].
data-intensive [DK04]. data-parallel [SLL+00]. database [DSK00, JLN04, KLA+03, LCCA02]. Databases [Imr07, AHS06, KD02, KLS01, KKK03, LwLH02, Lin01]. Dataflow [SGB08, KGA01, TM04]. Datapath [OZ06, PKG06]. datapaths [PKG04b]. DCT [YS01]. DDoS [MRP+08]. Deactivation [KG07]. Deactivation/Reaction [KG07]. Deadline [BRC08, MAA+08, BF06]. Deadline-Based [MAA+08]. deadline-constrained [BF06]. Deadlines [BNR09, XR04]. Deadlock [LCC06, LMF+08, Sch01, XZP09, SW00, Wu03]. Deadline-Free [LMF+08, XZP09, Sch01, SW00, Wu03]. Deallocation [EBPG06]. Debug [HMM06, HBH05]. Debugging [YJ06, ACC06]. decentralized [CKBF03]. Decimal [CHA+09b, Dad07, EHS09, JK09, KS05, WSTJ09]. Decision [JS01, Ker08, BSM05, GD03, KSA03]. Decoders [CL09, HAAvG06, RS08a]. Decoding [CS09b, SFRV09, UF05, YB03]. Decomposition [FWCL06, MR06a, LY02b, NR04, WRJL05]. decompressor [WB03]. decoupled [RCA01, SSC03]. Decoupling [VAZSR07, MH01, PG01]. defect [MP03]. defect-tolerant [MP03]. Defective [PB07a]. Defects [CAM09, AAavG03]. Defense [MRP+08]. Deferrable [XHLC08]. Defined [MBG08, CHC05, LLL01]. definition [PRO03]. degradable [Low00]. degradation [COP+06]. degree [Zha02]. Delay [HAADvG06, HASL07, HDQK09, KLS09, SE04, SC07b, WLS09, XQ08, CT03, Fav06, FZM00, HR06, LY01, LPAM04, LS02, MFR00, TM00]. Delay-Constrained [WLS09]. delay-insensitive [LPAM04]. Delay-optimized [SE04]. delayed [LM00]. delays [AF05]. Delivery [KB08a, LP07, LH09, ET01, ET03]. Delta [MKP06]. Demand [CS08b, LMW07, AWY01, GL02]. demanding [WKS+05]. denial [XL03]. Deno [CKBF03]. denormalized [SST05]. Dense [RM09, BBN+01, MMRT06]. Density [FS07, EKK04]. Dependability [AFR02, ING09, MR01, MB01, YBB00]. Dependable [A09c, PGVB08, PBWB00, RBC+03]. Dependence [DLT07, MS02]. dependencies [Scho1]. Dependent [LLWS08, MKP06, XZL02]. Deploying [KLT07]. Deployment [MY07, XS07]. Depth [CV08, ALMN05]. Derivation [RMP08]. derived [DM00b]. Deriving [XR04]. Describing [PS06b]. description [PR00a]. descriptions [Gho01]. Design [An04c, An04d, AB05, CDV+05, CS09a]. CNM+02, CH07c, GSS08, GE08, GE09, GBD07, Har06, HE05, HSS+08, IB00, JSW+06, KG06, KF01, LH08, LMS04, LML06, OZ06, PGS07, P202b, RZ04, SKJ07, SD06, SHYV06, SLZ05a, SMSM01, SMBY05, TIVY09, WCYR07, XYL+09, YF04, YJ00a, YJ06, ZV06, ZZZ04, ZSZ07, ZW08, ZVT09, ZS00, AB+04, BFP+06, CRL00, CP03, EVN03, EGP03, EP00, FLW03, FWCL06, FCB04, KGS00.
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Faults \[\text{GSS08, HAAvdG06, MRL06, ORM07, TFCW07, UBWF08, AK00, BCGG00, FB00, Fav06, HvdG02, HSW03, HCH01, KHM03, Li05, LMM00, MFR00, MDM04, PR06, TM00, Thi00}\]. Faulty \[\text{PKL09, HC06, HML00}\]. FCSR \[\text{AB05}\]. FDR \[\text{CC03}\]. Feasibility \[\text{Ayd07, HA05}\]. Feasible \[\text{WCLK09, DU04, LS02, ST04}\]. Feature \[\text{ZMM07}\]. Features \[\text{lFB07}\]. FEC \[\text{SSCG06}\]. feedback \[\text{Hey03}\]. Feistel \[\text{JSW06}\]. FFT \[\text{WKJ07}\]. fiber \[\text{SLZ05a}\]. Fibonacci \[\text{SMSM01}\]. Field \[\text{BSH09, CCdS04, FH07c, FHM04, Has00, NWA07, NWA08, RMI06, IST06, KB03, RM06, ST08, SSK03, TP04, Wu02a, WHBG02}\]. Fields \[\text{BIN06, FH07b, HCK09, HKM09, JP07, LM08, MMPT08, PDS07, SKG09, Wu08, BS04, GMQS02, LLL01, OKLC00, Sm05, Wu02b, ZV02}\]. FIFO \[\text{PY05a}\]. FIFO-based \[\text{PY05a}\]. File \[\text{BSPG08, LS00, LBP08, LP07, PCG07, WMZH02, CCK00, LLS02b, LP06b, NC01, TA05, WH03}\]. Files \[\text{EBPG06, TM05}\]. filter \[\text{GCD00, MRT01, filtered [AB05]}\]. Filtering \[\text{KGMS00, ZL07}\]. Finding \[\text{Imr07, LS02, PR00a}\]. Fine \[\text{LVSO1, Pal05b}\]. fine-grain \[\text{Pal05b}\]. Fine-grained \[\text{LVSO1}\]. Fingerprint \[\text{HBF09}\]. Finite \[\text{BIN06, BSH09, HCK09, Has00, JP07, MMPT08, NWA07, NWA08, WHBG02, Wu08, GMQS02, Hie04, IST06, KB03, KM06b, PR00a, TL02, Wu02a, Wu02b, ZV02}\]. Finite-Field \[\text{BSH09, NWA08}\]. finite-state \[\text{PR00a}\]. FIR \[\text{MRT01}\]. Firm \[\text{LHLL06, DSK00}\]. first \[\text{YJ03}\]. FITS \[\text{CN05}\]. Five \[\text{FH07a, Mon05}\]. Fixed \[\text{BNRB09, DZB08, VT09, Bar04, BB04, DN06, dALB03, OPZ00, XT02, Zac06}\]. Fixed-Priority \[\text{BNRB09, Bar04, dALB03}\]. fixed-size \[\text{OPZ00}\]. Fixed-Width \[\text{VT09}\]. Flash \[\text{HTKL08, KPJ+09, LBP08, LP06b}\]. Flash-Memory \[\text{HTKL08}\]. flat \[\text{ABP+05}\]. flea \[\text{BSN+06}\]. flea-flicker \[\text{BSN+06}\]. Flexible \[\text{CMAB09, LM08, BHZW00, BLCA02, FZM00, HT00, PBWB00}\]. flicker \[\text{BSN+06}\]. flight \[\text{AAS00}\]. Floating \[\text{ACV05, BR09, CHA+09b, EHS09, ES00, Gra09, Kah04, KK09, LB04, TLS09, WSTJ09, XPGP06, BM04, EP00, LM00, NMLE00, SE04, VL06, YSL00}\]. Floating-Point \[\text{ACV05, BR09, CHA+09b, EHS09, ES00, Gra09, Kah04, KK09, TLS09, WSTJ09, XPGP06, LB04, BM04, LM00, NMLE00, SE04, VL06, YSL00}\]. flooding \[\text{SCO5}\]. floorplanning \[\text{KK00a}\]. Flow \[\text{CAK06, GE08, LJS07, Che05, GG01, WK03, XS02}\]. fly \[\text{Fro00}\]. FMA \[\text{BM08b}\]. folded \[\text{LCD02}\]. Follow \[\text{LLJA07, LCCA02}\]. follow-me \[\text{LCCA02}\]. Forest \[\text{XLFS07}\]. Form \[\text{CH07b, DN06}\]. Formal \[\text{ASMD07, SG07}\]. Formally \[\text{BDL09, B009}\]. Format \[\text{CHA+09b, PKG01}\]. formation \[\text{PBC03}\]. forms \[\text{Fal03}\]. formula \[\text{ADM02}\]. Formulae \[\text{FH07a, Mon05, WPP05}\]. Formulæ \[\text{CO09}\]. formulations \[\text{NASR04}\]. Forwarding \[\text{ANPS07, CS08a, RG09, NMLE00}\]. foundations \[\text{BO05, W00}\]. Four \[\text{JSW07, MLY+01, JS06}\]. Four-ary \[\text{MYL+01}\]. Four-Port \[\text{JSW07, JS06}\]. Fourier \[\text{ZK07}\], FPC \[\text{BR09}\], FPGA \[\text{BM08a, FL03, HML00, MKS03, NASR04, PDS04, PC07b, RB05, TM04}\]. FPGAs \[\text{BM08a, FL03, HML00, MKS03, NASR04, PDS04, PC07b, RB05, TM04}\]. Fractional \[\text{BM08a, FL03, HML00, MKS03, NASR04, PDS04, PC07b, RB05, TM04}\]. FPU \[\text{SS05}\]. fractional \[\text{SSST06}\]. Fragmented \[\text{BP07}\]. Frame \[\text{LS09a, SCK06}\]. Framework \[\text{BHS09, CMAB09, KDM+09, MBG08, PS06a, RG09, SLO8, THC+08, CT05, CSS02, KSO0b, MTB+01, PL01, KV1+03}\]. Free \[\text{ABF+07, CRJ07, LMF+08, XZP09, ZW08, HCH01, JJ06, PAA06, Sav05, Sch01, SE05, SW00, Wu03, ZC05a}\]. Free-Space
Generations [SBC08]. Generator [SNS07, AB05, CP03, DCCS01, LLVC04, LVLL06].
Generators [SNB07, GCD00, MMRT06, SGB00].
Generic [FWC02, SWCC00, WD04].
Genetic [HAK05, SC06, SHK06].
Geometric [BF08, CMS08, HSS+08, FCB04].
geometrical [KPDS01]. Geometry [LA05, LLP09, YSL00].
given [PR04c, Sun05]. Global [LR06, YBB00].
Goldschmidt [EMI+00, GS00a]. gossip [GKM03].
gossip-based [GKM03]. GPRS [CD03]. graceful [COP+06].
grain [Pal05b, RT05]. grained [LV01].
granularities [KKT03]. Granularity [JS09, Pal05b].
Graph [ACS+09, CBM07, DM00a, JP07, NS09, Fuj00a, SA02, Tsu00].
Graph-Based [ACS+09, JP07, NS09, DM00a].
Graph-Node [Tsu00]. Graphics [LA05, NGR08].
[DLBS03]. halving [FHLM04].
Hamiltonian [BB03a, HC06, HLT04].
hamiltonicity [HLT04]. hand [DSK00].
Handheld [NKY08]. Handling [CBS02, GL03, J06]. Handshake [CKC+08]. hard [BBL01, BWTE04, CBS02, KL03a, KL04, LMM00, dALB03, PBWB00, WKS+05]. hard-real-time [WKS+05]. Hardening [ORM07]. Hardness [SC07b]. Hardware [ASF+01, Ano07h, CCY00, CMAB09, DKT07, DKV+01, DJJ+08, GPS05, KJM+09, LCLV08, Lee09, Lee12, MKP06, OVB+06, PC07b, SAA09, SKG08, WSTJ09, ZBI+07, ZW08, ZP08a, BBK+03, BP01, BT05, GRV05, JMH02, KT05, KOL02, KP03, KNS01, LwJKW03, LLVC04, LGML05, LVLL06, LRB01, LM00, MAD03, MRS00, OPZ00, OBV+02, PL01, RB05, SXZ+06, SdBF04, SL04, VKI+03, VLG06, YW05, YKLM03, YW06]. hardware-algorithm [OPZ00]. hardware-based [LLVC04]. Hardware-Efficient [ZW08]. hardware-software [VKI+03]. Harnessing [FFJ+06]. hash [VD05]. hashing [KYS05, JMH02]. Hazard [SM09]. Healing [CD09]. Heterogeneous [QX08, ZMY08, BB03b, CCS+04, DGZA03, LWF03, TNS03, WD04]. hold [LI05]. hold-time [LI05]. holding [TL02]. holistic [KLX+05]. Homing [WYYZ06]. Homogeneous [PL09a]. Horizontal [LF09]. host [OM04, YECV02]. host-based [YECV02]. Hosting [GCN+09]. hot [SAOKM01]. hot-spot [SAOKM01]. Huffman [KKN07]. Human [Ano06h, WA09, WCYR07, WDY08, BB03b, CCS+04, DGZA03, LWF03, TNS03, WD04]. hierarchy [BABD03, DZZ00, Fdz03, LRB01]. High [ANPS07, AH08, ALB00, BP01, BR09, CS08a, CD09, CKC+08, CJDM01, DN05, Hia02, HE05, HQ09, KNC+00, KG06, KS05, KB08b, LL08, LA05, LG06, Lee09, LLP09, MA+08, Me07, MMRT06, PB02, POMB05, PL09b, SAA09, SH09, SPS08, WWH+07, Wll01, WO01, WWSH04, XPGP06, XWC+08, YJ00a, ZMM07, ZP08a, BGL+03, CD04, CYL01, HKL01, Kum00, Ly02b, LwJKW03, LG01, Lu05, MM04, MLC01, ORM05, PK03, Ray06, SKS04, San06, TSP00, TGKL03, WMZH02, XS02, ZK01]. High-Bandwidth [WYX+07, CYL01, LY02b]. High-Fault-Coverage [CKC+08]. High-Level [ZMM07, LG01, MM04]. high-order [LI05]. High-Performance [AH08, HEO5, KB08b, LL08, Lee09, MAA+08, MEl07, PL09b, SSA09, SH09, SPS08, XWC+08, ZP08a, CJDM01, CD04, SKS04, TGKL03, ZK01]. High-Quality [LLP09, TSP00]. High-radix [BP01, Par03]. High-Speed [ANPS07, BR09, CS08a, KNE+00, KG06, KS05, PB02, POMB05, XPGP06, YJ00a, DN05, Hia02, WWSH04, BGL+03, MRS00, San06, XS02]. High-Throughput [LA05, Ray06]. Higher [ZR07, SMM05]. Highly [CWC07, CD09, EP09, MAD03]. hints [ZL04]. Hoc [Ano04h, WCYR07, WDY08, BB03b, CCS+04, DGZA03, LWF03, TNS03, WD04]. Hot [LI05]. hold-time [LI05]. holding [TL02]. holistic [KLX+05]. Homing [WYYZ06]. Homogeneous [PL09a]. Horizontal [LF09]. host [OM04, YECV02]. host-based [YECV02]. Hosting [GCN+09]. hot [SAOKM01]. hot-spot [SAOKM01]. Huffman [KKN07]. Human [Ano06e, Ano06c, Ano06d, GDM07, M007]. Human-Inspired [M007]. Human-Machine [Ano06e, Ano06c, Ano06d, GDM07, M007]. HW [CK06]. HW/SW [CK06]. Hybrid [BZ02, LP08, WKJ07, ZP08b, BRB+06, Che05]. hyperbolic [BBB03]. hypercube [CWC02]. hypercubes [BB03a, PK00, LKF03, LKD02, PKM00, SC04]. hyperelliptic [WPP05]. hypergraphs [Saa04]. I-Cache [CS08b]. I/O
[KV02, LSV00, OM04, SD06, TP02a]. IC
[BGL+03, SAKR03]. identical
[Bar04, KC01, SCZ01]. Identification
[YT07]. Identifying
[HBF09, Ste02, CHL01]. IEC [YRVS09].
IEEE [Ano04f, Ano04g, Ano04h, Ano06f, Ano06h, Ano06g, Ano07a, Ano07k, Ano07l, Ano07m, Ano09g, Ano09h, CHA+09b, DGZA03, ES00, EP00, LLP09, LLC03, NMLE00, NH06, Pra06b, Raj00, SE04]. II
[BC01b, DBS05b, SK01]. ILP
[CN05, LY01, RLJ+09]. ILP-based [CN05].
Image
[KOA07, WWH+07, MKS03]. images
[YKLM03]. immune
[PGVB08]. Immunet
[PGVB08]. Impact
[BG07, HY08, LG09, KKB03, MS03, MKAP05]. implement
[LJ01]. Implementation
[ACPP08, CHA+09b, DT05, DJJ+08, Gir06, LCLV08, Lee12, MKS03, Ngu05, PRO03, SM03, SE04, SLZ05a, YW06, YS01, ZS00]. implementations
[BO05, RSQL03, SST05, SK02, VLG06]. implemented
[ACK+03, TGKL03]. Implementing
[EFX+04, LCCA02, TPB+08, MKBG00]. Implications
[LJ05, MDM04, MK07, RVJ+01]. importance
[CAk04]. imprecise [AHS06]. Improve
[FFJ+06, LX09, LF09, SAT09, XCF07, JZ05, PR02b, WH03, Zha05]. Improved
[ACMM07, CO09, HCK09, NBAR08, NSKG09, LMM03]. Improving
[DZ+06]. improves
[ML00]. Improving
[EIM+00, JK09, LJS+07, MR06a, MH01, PG01, SCG08, SXW04, TCC09, XLN05, YG05, YL05, WTL04]. Impulse
[ZFP+01]. In-line [JJ06].
In-Memory
[WYZ08]. in-order [BSN+06]. in-transit
[FLM+03]. Incompleteness
[FFP07]. inconsistent [Gho01]. Incorporates
[KC07a]. Incorporating
[KK00a, SMN07]. increase
[KGMS00, LLVA01]. increasing [PR02b]. Incremental
[LOP07, ACCL06, MAMMA03, SSS05]. Independence
[BP09]. Independent
[PY09, RK07]. independently [Had05]. Index
[Ano00b, Ano00d, Ano01b, Ano01d, Ano02a, Ano02c, Ano04b, Ano05a, Ano06b, Ano08a]. indexed
[MP01]. indexing
[KSL05, MGZ06, PXX+02]. Indirect
[KJM+09]. Induced
[TFCW07]. inherently
[GR04]. ineffectual
[KR04]. Inexpensive
[EP09]. InfiniBand [ASMD07]. Information
[Ano04f, Ano04g, Ano04i, Ano04j, HW07, PAW07, Rya04, ET01, Fu00a, GL05, GR04, RH03, XP04]. infrastructure [XN06]. inherent
[EL02, JE06]. Inherently
[ZK01]. Initial
[LLWS08, PR00b]. Injection
[MRL06, ACH+03, Ste02]. Inner
[KK09]. Input
[GS09, LS09a, VPG+08, PR02a, PR04d]. Input-Queued
[GS09, LS09a]. Inputs
[ZDS+07]. Insensitive
[Kap09, SMBS06, LPAM04]. inspection
[KKBB05]. Inspired
[Moo07]. Instability
[DTHS09]. Instruction
[AF05, BBGM08, CH07a, DVP07, LF09, TW08, BD05, CT05, CSM05, GY+03, LCKR03, SS02, WB03]. Instruction-Set
[BBGM08]. instructions
[KR04, OMM02, YSL00]. Integer
[FFLTM09, GSA06, SBAB00, LM00]. Integers
[CH07b, MBS+08, RK05, RW08]. Integrated
[AD08, JSW07, KAO7, PL09b, SKK+09, ZBS+04, BP06, CN05, SLL+00, VKI+03]. Integration
[LX09, PL09a, SXZ+06]. intelligent
[KOH03, LWJK03, SLT01]. intensive
[DK04, SLL+00]. inter
[AF05]. inter-PE
[AF05]. Interaction
[Ano06e, Ano06c, Ano06d, BS08, GDM07, Moo07]. Interactions
[OZ06]. InTeRail
[KTK06]. interconnect
Interconnection [KL08, KSL08, PGVB08, FB00, LLPC04, MOK04]. Interconnections [Mel07, XWC+08]. Interconnects [BCL07, CKC+08, FML03, KLY+05, YV04b, ZY06].

Interface [OM07, KRP05]. Interfaces [BFR01]. Interleaved [LC02]. Intermittent [BCGG00, KHM03]. Internet [MG02, CM02, CKDS02, EGP03, ET03, LT03, MRY06, MPAS03, NB02, Ros04, RY05, WZX05, WDL+03]. Internet-based [MRY06, Ros04, RY05]. Internode [CXP06]. Interplay [MME04]. Interpolation [Li04, LGK01, ZV02]. Interpolations [LCV08]. Interpolator [POMB05]. Interrupt [JJ06]. Interval [DLM09, S500, YRF08, LS04b, LKS05, TN00]. Interval-Based [YRF08]. Interval-partitioned [LKS05]. Introducing [Pra06b]. Introduction [APV09, BK06, Ccds04, DLL07, GDM07, HKL01, Har06, mWHP05, KK06b, KMMS09, LML06, Mar08, Mud05, SB05, ST08, SGK08, AJL02, HB01b, JR02, KP03, LS00, Raj00].

Kahan [Bol09]. Karatsuba [FH07a, Mon05]. Karatsuba-Like [FH07a, Mon05]. Kernel [BGH07]. Key [DHS08, NHSC07, SH09, KPT04, Lu05, Tze02a, Tze02b]. know [LKF03]. Knowledge [SMN07]. known [Bao04, BMR04]. KB [Lee12, DJJ+08, Has01, VOT08].

L2 [Kim09, SZZ09]. L2/L3 [Kim09]. Lagrange [BIN06]. Language [FSL07, HW07, SMN07, YF09]. Languages [LG01]. LANs [LLC03]. Large [CWC07, CCY00, Cil09, FFPF06, Has00, Kim09, LLWS08, Ray06, ZSX07, AS00, Ata01, FS00, HCC+00, LTCH05, Lin01, MH01, SM03, ZZZ04]. Large-capacity [Ray06]. Large-Scale [FFPF06, Lin01].

Last [Boi09]. Latch [ORM07]. Late [MVG+04, QD04]. Latency [AVZ08, CHH+03, CRS09, Kap09, KLCV08, KK09, SMBS06, AF05, HA05, KS00a, LB04, MS02, PG01]. Latency-Aware [KLCV08]. Latency-Insensitive [Kap09]. Lattice [DSV05, SLZ05b, CHL01, LY02a].

Lattice-based [DSV05]. Layered [ZMY08, KHRR02, LLPC04, MG02]. layout [KRCB01, KGM+05]. layout-conscious [KRCB01]. layouts [PKM00]. Leader
Leading [JLZ+09, KM06b].
Leading-One [JLZ+09]. Leakage [CS08b].
Learning
[An06h, FFJ+06, OMG07, BC01b, OR00].
Least [HLM00, LCK+01, WK03]. Lee [Jha13, ABA07]. Left
[HE05, JY00, RK05, KGB05].
Left-to-Right [HE05, JY00, RK05, KGB05].
Length
[CCY00, HU09, Ker08, RK06, RK07, AWY01, ABG04, BSM05, CC03, HU02, HU06, PR04c].
Levels
[BCL07, Cha06, LMW07, XJR+09, ZMM07, ASB03, Ali02, BBH05, LG01, MT04, MM04, RK05, SD06, WFMSW00, ZC05a].
Levels
[PEP06, PR02b].
Leveraging
[SZZ09].
Lexicographic
[SHR08, AVVY05].
LFSR
[WBW08]. Library
[AK09, DLM09, An07a, An07k, An07l].
Lifetime
[LAG+01, BBM+03, PS05, PS06a].
Lifetime-sensitive
[LAG+01]. lifetimes
.ISF06].
Lift
[Che04, RN04].
lifting-based
[Che04]. lighting
[Har04].
Lightweight
[BCL07]. Like
[FFH07a, Mon05, FDBS05a, FDBS05b].
Limit
[CL09, PR04c]. Limitations
[KL09, DSK00]. limited
[TP02a, YW04b, ZY06]. limits
[Pal05a].
Lin
[HKMO9]. Line
[DNVG05, C01, JJ06].
Linear
[Ch07, PCC02, SPS08, ZP08a, ZP08b, BBP+01, LP01b, RSQL03, Voy05, XTM06].
linear-time
[Voy05]. linearly
[GD03]. lines
[LPAM04, MR00]. Ling
[DN05].
Linguistic
[HWW07]. Link
[GCN08, SSG06, TSS08, VLP+08, AN05, CMD05, LA03b, WDL+03]. link-state
[WDL+03]. linking
[Tsu00]. Links
[VNM07, DLBS03]. Lip
[IFB07].
Lip-Motion
[IFB07]. List
[An05g, An06a, An07b, An08e, An09a, An09b, An01a, An03, An04a]. lived
[PKEG04a]. Living
[NASK+08]. LNS
[CCY00]. Load
[CNG+09, JVG07, MS09, ZV06, AS00, BS02, CP02, HSY00, KMM00, HK00]. load-value
[BZ02]. loading
[DV04, PR02a]. loads
[AE00]. Local
[WDY08, TL02]. Locality
[CH07a, JZ07, LX09, LJ04, SZ09, TSS08, JZ05, LBL01, SXWL04]. Locality-based
[LI30]. Localization
[dOBNL09, C0P+06]. Localized
[An04h, ICRSR+09, KB08a, LSS09, PY09, DGZ+03]. Locally
[CWC02]. Location
[GS00b, MP09, SC05, SS09b, CIQC02, Fan02, LCC02, XL02].
Location-aided
[SC05]. location-dependent
[XL02]. lock
[JJ06]. lock-up
[JJ06]. locking
[JL04, WCD04]. log
[WH03]. log-structured
[WH03]. Logarithm
[FFLM09, PEB04]. Logarithmic
[CCSK00a, CCSK00b, CSK+08, MR06a, MDJM05, AS03a]. logarithms
[AP00]. Logic
[AC09, CCDS04, LH08, MRL06, PB07a, SBP07, CV00, DLM00, HML00, PGPZ00, RRM07, San06, TN00]. Logic-Specified
[AC09]. logical
[ALMN05]. Long
[WHT09, WK06]. Long-Term
[WHT09, WK06]. Longest
[HCH01]. Look
[Has00, MDJM05]. Look-Up
[Has00, MDJM05]. Lookahead
[CUT00, KHM01]. Lookaside
[QD08, JJ06]. Lookup
[FFLM09, KB08b, JPJ+04, RMB05, SZ05, YL06a]. Lookup-Based
[KB08b]. Loop
[KN08, RLJ+09, TPL02a, CHH+00, DNVG05, GRV05, JBB+05, LWG01, PDS04, LSC+00, TL02, WK03]. looping
[HB01a]. loops
[TSD01]. Loosely
[TBP+08]. loss
[CLW+03]. Lossless
[JHZ01, NWC05]. Low
[AVZ08, CHC05, CMX04, CH07b, FS07, HE05, KB03, KJ+09, LHJ05, LSL08, LMW07, MMPT08, Mo07, NTA08, OR05, RMH04, RMB05, RML08, SKS04, TTA+02, TLS09, VLP+08, XWC+08, YD09, ZVT09, AS03a, AS03b, CDV+05, CT03, CT05, JBB+05, KL03a, KL04, LW00, RSM+05, Ray06, SAN06, WWSH04, ZZZ04].
Low-Complexity [RHMLL08, VLP+08, LHJL05, WWSH04].
Low-cost [CMCJ04, TTA+02, Ray06].
low-delay [CT03]. Low-Density [FS07].
Low-Latency [AVZ08]. Low-Power [HE05, TLS09, SKS04, AS03a, AS03b, LW00, RSM+05, San06]. Low-Transition [NTA08].
Low-Weight [CH07b].
Lower [AE00, DV04, PR04d, SW00, ZK01].
lower-power [ZK01].
MAC [HSH01, ZW08]. Machine [Ano06c, Ano06d, FFJ+06, GMD07, Moo07, Hie04, LY02a, PR00a, VW05].
Machines [AM07, Fro00, PR00a, PCC02].
Macromodeling [SB07].
Main [TTC09, ASF+01]. Maintaining [CS08b, KLA+03, XHLC08, MO06].
main [LZ06]. Making [JZ05].
Malicious [MRL06]. malleable [BKm+06].
Manage [ASMD07]. Management [AM07, Fra00, PR00a, PCC02].
Manipulations [DL09]. Manufacturing [MMD04].
Many [LG09, PKL09, THW03, LDC02].
March [BBD+08a, vdGT03]. Market [ET03]. Market-based [ET03]. Markov [Car04, MB01, NYC05]. Markovian [ING09]. Mask [RS08a]. Mask-Based [RS08a]. Masking [PKR04]. Massey [RMH02]. master [LZ06]. master-slave [LZ06]. Mastrovito [HK00a, PDS07, ZP01].
Matching [CCC07, Lee09, CCC06, LTH04, TM05].
MATLAB-based [RB05]. mathematical [BO05]. MATLAB [RB05].
measures [PR04b]. Measurements [CLE+07].
measuring [JPEJ06, SS02].
Memories [KPP09, LB08, ZIPL00, vdGT03].
Memories [ACMM07, AGPP09, DZZ00, FL1+08, GE08, Has00, HTKL08, KGG08, KPJ+09, KLCV08, KOA07, MK07, TSS08, TTC09, VOL08, VOT08, WYZ08, ASF+01, AAvg03, BABD03, BLAA01, BFRO1, BW03, CYL01, DSV05, FDZ03, GS00b, GVMC+06, HKL01, JM01, KOHC03, KCHS04, KGMS00, LP01a, LP06b, LRB01, MBF+04, MH01, MS02, MKAP05, NR04, Par04, QD04, SM00, SL01, TP02a, WB03, Wil01, YGZ05, ZFP+01, ZC05a].
Memory-Based [KPJ+09]. Memory-level [ZC05a]. Memory-Link [TSS08]. Mesh [BMI08, CKC+08, LCL07, LHC+08, TK07, HS04, Jha03, Ros04, Wan03, YD02, Zha03, WS01]. Mesh-Based [LHC+08].
mesh-connected [HS04, YD02, Zha03].
mesh-structured [Ros04]. Meshes [XZP09, MYL+01, Wu03, YW01, Zha02].
Mesochronous [VLP+08]. Message [Ano07n, HC01, LKTT08, HHTH00, ZS00]. Message-Pruning [LKTT08]. Messaging [Gro04]. Metastability [PHA06, VPR04].
Method [EP09, HKM09, KT08, NKS09, PF08, WBW08, AB00, CPN+06, DU04, JSD01, LVLL06, Lo02, MB03, Pic02b, PR02c, Sun04, XTX06, YHH02, vdGT03].
methodologies [YL06b]. Methodology [LV07, FWCL06, GNF+06, HBH05, YLH05]. Methods [AM07, Gol06, Ker08, WKJ07, dDT05, KGB05, LCL03, SSST06, YW06]. Metric [ABA07, Jha13, MSM02, Pal05b].
micropipelines [CBPC01]. Microprocessor [CCK00b, GE08, KC07a, LJS+07, TFCW07, BMO04, DH06, CCK00a, CSK+08].
Microprocessors [KN08, PL09b, ZBS+04]. microsensor [CDV+05]. Minimal [PB04, FB00, KHP00, KGB05, LSV00, PR00a, Wan03]. Minimak [POMB05].
minimization [GD03, NAH02, TP02a, WFMSW00]. Minimize [CS08b, HY08]. Minimizing [KM07, LZ06, HAK05]. Minimum [BRC08, GYA+03, ICRSR+09, KLT07, LKTT08, Ano00c, BDD00, CHH+00, DS00, Par03].
Minimum-Energy [ICRSR+09]. Mirrored [TB06]. MISER. [TTC09]. Miss [ZDS+07, FDZ03, JD06, KGM+05]. Misses [MKP06, KSL05, ML00]. mission [MB01].
Mitchell [MR06a]. Mixed [ABA07, BG08, Dad07, HW07, SPS08, LwLH02]. Mixed-Language [HW07].
Mixed-Precision [SPS08]. Mixed-Radix [ABA07, BG08]. MM* [CCC07]. Mobile [CWC07, CRS09, MY07, PLP08, WCYR07, XW08, BB03b, Cao02, EGP03, Fan02, Fan03a, KPDS02, LLS02b, LC02, LLS02a, LLSC02, LA03b, MPAS03, NS03, PMR02, PS03, SLG02, TNS03, Wan04, ZXL02]. mobility [CS04, Fan03a, Lin01]. Möbius [HC06]. Mode [AM07, LS09a, MTHA08, SSA09, Hey03]. Model [ASMD07, BGB08, CC07, CCC07, CT09, HC08a, HC08b, HCL07, HSS+08, ING09, KL09, NH06, SMN07, SS09a, TW08, WAU+08, WR07, XZP09, YT07, CLTH04, GS00b, HL01, JLN04, LTT04, MOK04, MB01, TP04, VC02, Wan03, Wu03]. Model-Driven [WAU+08]. Modeling [Ano07f, CT03, CRS09, DPZ07, yFBC03, GE08, LLW07, MBS+08, SMMK03, TL02, UBWF08, ZMM07, ZXT0, Fan02, GSW02, Gro04, GL03, HJ01, HKA01, KL03b, NY05, PDS04, PGZ00, SAAOM01, SAKR03, XV04]. Models [Ano07g, Ano07i, CGS07, PPB+07, TPB+08, AS03c, CU02, Car04, CLW+03, DU04, FLW03]. modern [LRB01]. modes [DKV+01]. modifiable [GL03]. Modified [EVN04b, FS07, ZP01]. modifying [vdGT03]. Modular [BM08a, CBC07, CH07b, DKT07, DZ06, KT08, SBPV07, SK00, SC07a, BP01, Hia00, Hia02, KT05, TK03, VLG06]. Modules [An06b]. moduli [CN03]. Modulo [ACS+09, AQ08, EVN03, FFLLT09, KNE+00, PBB07, PB07b, EVN04a, EVN04b, EVN05, LAG+01, SA02, VEN02].
MOLEN [VVG+04]. Monitoring [gLMK07, PF08, VPG+08, WHT09, Che05, GL05, PR04a]. monotone [Wan03].
Monotonic [LLWS08, BG03, BBB03, LMM03]. Montgomery [BP01, DZ06, FH06, HRM09, LHJL05, OS03, PS04, SK00, Sav05, TK03, Wu02b].
MorphoSys [SLL+00]. Motion [IFB07, KGG08, YW05]. Mounted
[LJ01]. NCQ [MT09]. Near [ACMM07, Li04, CP03]. Near-Memory [ACMM07]. near-perfect [CP03]. Nearest [PC07a]. Need [Tou07]. negotiation [AAS00]. Neighbor [PC07a]. Neighbourhood [Fuj00a]. nests [DNVG05]. NET [FZM00]. networks [GL03, LO04, MB01, PCR01]. Network [APV09, CLE+07, GBD07, KLT07, KRP05, LCL07, LMF+08, NPB07, WHT09, XZP09, ZW08, CU02, FZM00, FCB04, GSW02, GL03, HJ01, HH02, HLLR00, Kan05, LKF03, LTTTH04, MJ02, OM04, PGJ+05, Res01, SAKR03, TNS03, XT02, Yan02, YW04a, YCL01, Zac06, ZS00]. network-based [SAKR03]. Network-on-Chip [ZW08, PGJ+05]. Network-Wide [CLE+07]. Networked [BHS09, XQ08]. Networks [AD08, Ano04h, Ano07f, ACPP08, BF08, CLLL09, CWCO7, CMS08, CCC07, CXP06, CK+08, DMS+09, FP09, FPL+08, HC08a, HDQQ09, ICRSR+09, JVG07, JSW+06, KM07, KL08, KSL08, LCL07, LMV+08, LSS09, LPP09, LHC+08, LKTT08, LX07, LH09, LLLD06, MY07, Mar08, MAA+08, MBS+08, MR06b, MS09, MP09, NH06, PH08, PGVB08, RM09, SBC08, SX09, VLP+08, WF08, WLS09, WCYR07, WDY08, WZG+08, ZV06, ZMY08, ZY09, ZS08, doB09, AE00, BB03b, BP06, CQ02, CCK00, CLTH04, CCC06, CRJ06, CHH+00, CWC02, CLF05, CCS+04, CSR04, CSS02, CL01, Dat05, DV04, DGZA03, DPK05, FB00, Fan02, Fan03a, Fan03b, FZM00, FLM+03, GC06, GNF+06, HHTH00, Kar06, KI04, LWF03, LRR06, LCC00, Lin01, LWG01, LPPC04, LDH06, MOK04, MO06, PS05, PS06a, PR03, PR04a, PV03, RDH+01, SC05, ST04, THW01]. networks [WD04, XTX06, YJMS05, ZC05b]. Networks-on-Chips [ANO07f]. Neural [NPB07, WLS09, BC01a, BC01b, SAKR03]. Newton [GS00a]. Next [CWC07, AGG06]. Next-Generation [CWC07, AGG06]. no [KJD02]. Node [CT09, HX08, LX07, AN05, Ts00]. nodes [CDV+05, HC06, ZC05b]. Noise [PA08, HR06, LLVC04, LVLL06]. Noisy [WLS09]. Non [GCI06]. Non-real-time [GCI06]. Nonblocking [Sue09]. Noncongestive [MT09]. Noncooperative [GR07]. nondedicated [GSW02]. Nondeterministic [LPS07, Hic04]. Nondomination [KCM07, Jia04]. Nonideal [MS03]. nonintrusive [GRV05]. Noniterative [CMS08]. nonlinear [BFG01, GCD00]. nonmember [MYL+01]. nonnumeric [JMH02, ML00]. Nonscan [XXF03, PR04d]. nonstandard [BWTE04]. nonstationary [CBB+02]. nonuniform [HK00b, JD06]. Norm [XM07, T00]. Normal [CCL+09, FH07c, MMPT08, DHI+06, GPS05, OKLC00, RH03a, RH03b, RH05, RM06, SK01, TYT01]. Normalization [Kor09]. Note [ANO02b, Lom07, Lom08a, Pra04, PL05, Pra05, PL06, Pra06a, Ano01c, CDE+00, Gau01, Gau02, JWF01, Pra03a, Pra03b, PL04, SW00]. Notice [ANO04h, DGZA03]. Novel [GBD07, KB08b, PDS07, Pie02a, RG09, SKJ07, SGB00, ZC08, JZ05, LHL06, Lu05, WZMH02, WH03, WWSH04]. NP [BWTE04, KLT07, LKT08]. NP-Complete [KLT07, LKT08]. NP-hard [BWTE04]. NTRU [OS03]. Null [Yan08]. NUMA [BW03, IB00]. Number [DLM09, FFLTM09, MDJM05, Par00, SMS07, BDD00, BGL+03, KSL05, PR04d, SAJ02, SC04, SW00, SLS04, TL02, WK03]. number-based [KSL05]. Number-Theoretic [Par00]. Numerical [KDM+09, SNB07, LLVA01]. numerically
[Car02]. **NVRAM** [KPJ+09].

O [KV02, LSV00, OM04, SD06, TP02a].

**OBDD** [CAK04, JWF01, WFM00].

**OBDDs** [HLM00, JWF01].

**object** [CKBF03, ISF06].

**object-replication** [CKBF03].

**Objective** [WK06].

**Objective-optimal** [WK06].

**Objects** [LKT08, HK00b, KLA+03, PXK+02, RBC+03].

**Oblivious** [BMlX08, Sch01, Tze04].

**Odd** [BM08b, KL08, Wu03].

**Odd-even** [Wu03].

**OFDM** [EFX+04].

**Off** [SGB08, Fan03a, RB05, ZZZ04].

**offline** [HWI+02, KV02].

**Off-Chip** [KPJ+09, LCLV08, YSLH07, HV06, MEB01, PGJ+05, SD06].

**omission** [PR02b].

**omissive** [AK00].

**Omura** [RMH02].

**On-Bound** [CX07].

**On-Chip** [KSL08, LHC+08, MRM07, WHZ09, GRV05, SV05, TP02a, WO01].

**On-Demand** [KPJ+09, LCLV08, YSLH07, HV06, MEB01, PGJ+05, SD06].

**omission** [PR02b].

**On-the-fly** [Fro00].

**One** [JLZ+09, SLZ05b, CHC05, Che04, LCD02, LLL01, VEN02, YCL01].

**One-Dimensional** [Che04].

**One-sided** [YCL01].

**One-to-many** [LCD02].

**One-Variable** [SLZ05b].

**Online** [CMAB09, DTHS09, MR06b, RC06, WHS03, EAGS01, HR06, IC03, KM06a, MF01, MTB+01, PL01, WPP05, ZZZ04].

**Optimization** [ARSM07, AC09, Ano07f, Fio08, GMSC09, JSM09, KDM+09, LV07, NH06, SZGS09, SC07a, WKJ07, WHZ09, WX08, BBM+03, DLBS03, EACS01, HR06, ICM03, KM06a, MF01, OTIS05, ZZZ04].

**Optimization-Based** [NH06].

**Optimizations** [RCA01, Bar05, BT05, KR01, VKI+03].

**Optimized** [AK09, DPK05, JG06, LV09, SE04].

**Optimum** [KWP06, YJ06, TMD05].

**Optoelectronic** [WS01].

**Orchestrating** [LF09].

**Orchestration** [CLE+07].

**Order** [MBR+09, PRB09, Yan08, BSN+06, GYA+03, Lu05, MKAP05, NKC05, PR02b, SSS05, YL06a].

**Ordering** [SHR08, LLSC02, MWA+00].

**Orders** [TM05].

**Organized** [Voy08].

**Original** [ZP01].

**Orthogonal** [BDD00].

**OS-Aware** [LJS+07].

**oscillator** [BGL+03].

**oscillator-based** [BGL+03].

**OTIS-Mesh** [WS01].

**Out-of-Band** [ZSZ07].

**Out-of-core** [SP02].

**Out-of-Order** [MBR+09, GYA+03, MKAP05].

**Outer** [MS09].

**Output** [JPSR07, BDG03, NR04, PY05a, PKR04, YJ00b].

**Overall** [LF09].

**Overflow** [SZX+06].
Overhead [KN08, Kim09, CK06, ZZZ04].
Overheads [HTKL08]. Overloaded [BVM07, MAMMA03]. overruns [CBS02].

P [Gho01], P2P [LH09], PABC [LSLsK07].
PACE [LS04a]. Package [Ano09f].
P2P [LH09]. PABC [LSLsK07].
PACE [LS04a]. Package [Ano09f].

Parameterized [HSS+08, DNVG05]. parameters [Tze04]. Parametric [KGS00].
Parity [CPRS07, LLW07, VW05, YY01]. Part [FDBS05a, FDBS05b]. Partia [WYYZ06]. Partial [TEG09, XP04, LLSC02, Par03, PY05b].
Partially [Mha09, Bao04, LFA04].

partitions [LY02a]. Partitioned [KLS09, MR06b, WH06, BF06, JWF01, LKS05].
partitioned-OBDDs [JWF01].
partitioner [SA02]. Partitioning [CBM07, RSM+05, AS00, Car03, CC03, MGTO4, Pio02a, PR02c].
partitionings [BO05]. pass [BSN+06]. Passive [MR06b].
Password [OS07]. Path [BMIX08, CY09, Ker08, KLS09, PKL09, BSM05, HC06, MKAP05, TM00]. Paths [OMG07, AFP01, HCH01, LCD02, MO06].

Pattern [ABLP07, NTA08, RK07, TM05, CP03, DCCS01, PR02c, PGPZ00, SGB00, XN06].
Patterns [MK07]. PBC [Mha09].

Blue [MRP+08]. CMP [BG05]. datapaths [LRJ00]. distributed [HSY00]. division [KT05]. L3 [Kim09]. or [CL06].
Performance [CV08]. Reactivation [KG07]. s [HV06]. server [KKK03]. SIMD [DT05]. software [SXZ+06]. SRAM [GVC+06].

Subtraction [CCY00]. SW [CK06]. transmission [CRL00]. utility [WRJL05]. Vectoring [ALB00]. WSI [Low00].

Pentanomials [Cil09, PCH06, RH03]. Perceived [WX06]. Percolation [AD08]. Perfect [Fet03, CP03, WK03]. perfect-rate [WK03].
Performability [Mey01, RK03].

Performance [Ano04h, AH08, BGH07, CM02, CD09, CD03, CS08b, DL07, DLBS03, DGZA03, FP09, GSW02, HKA01, HTKL08, HE05, HDQK09, KPJ+09, KBK03, KSL08, KB08b, LL08, LG06, Lee09, LLC00, MAA+08, Mel07, MR07, PGJ+05, PDS04,
PL09b, SSA09, SH09, SPS08, TFH07, WCYR07, XWC+08, ZV06, ZY09, ZP08a, ASF+01, BCF+03, CKS+06, CHH+03, CD04, CNM+02, CK06, CJDM01, Fan02, FLM+03, FDZ03, GLK02, HKL01, HJ01, HL03, JZ05, KGA01, KS00b, KM03, KL03b, LWJKW03, LMS04, LGK01, LLVA01, MR01, MPP+05, MH01, MOK04, MMRT06, MKAP05, PRO06, SSK04, SS02, TGK03, Uht05, WMZH02, WH03, Wil01, XS02, XSMH04, YGZ05, YWV05, ZK01, ZBS+04].

Period [AS00, LLWS08].
Period-based [AS00].
Period-Dependent [LLWS08].
Periodic [AZ09, BRC08, KL09, SL06, Tou07, AMMMA01, AMMMA04, Bar04, BG03, BB04, HSW03, KDB+05]. periods [XR04].
Permutation [JSW+06, MR06b, Dat05, Kan05, MT06, YW04a].
Perspective [TSS08]. perspectives [KS00a].
Petri [GL03, LO04, MB01, PCR01].
Phase [HY08]. phased [KCKC05, MB01, RTT05].

Phonetic [HW07, ZMM07].
Phonetic-Class [ZMM07].
Phonic [BD07, SBC08]. physical [ACK+03, MVG+04, Rho03]. physically [MH01].
Pinwheel [HL01].
Pipeline [CV08, SC06, TFCW07, WGG+08, CYL01, KMP02, NMLE00, PLK+03].
Pipeline-Based [SC06].
Pipe systems [AV08, BSH09, CCY00, KS07, LS08, Mis06, VT09, WKJ07, YW01, Aw06, HV06, JPJ+04, LP01b, LM00, Ray06, TSD01, ZBS+04].

pipelines [CD04].
Pipelining [MSMS04, PKC09, Tou07, BSN+06].

Piracy [LH09]. pixel [PLK+03]. PKASSO [PLP08]. PKI [PLP08]. PKI-Based [PLP08]. place [SV06]. Placement [ABF+07, LX07, RG09, Xie08, MLM01, RDH+01], placements [AE00]. Planar [XZP09]. Planning [SKK+09, LP06a].

Platform [ZBI+07]. Platforms [GCN+09, KDM+09, SWP04]. Plugged [LP07]. PM [AS03c, CC07]. Podcast [Ano08f, Ano08g, Ano09h]. Point [AC05, BR09, CGS07, CHA+09b, DJJ+08, EHS09, ES00, Gra09, HKM09, Kah04, KGB07, KK09, Lee12, LM08, TLS09, WSTJ09, XPG06, BMGR04, EP00, FHL04, KGB05, LB04, LM00, NMLE00, SE04, VLG06, YSL00]. Point-to-Point [CGS07].

Points [KLT07]. Polarity [JSM09, DN06].

Polices [FAL06, ZV06, CJ01, LCK+01].
Polling [ZMY08].
Pollution [ZL07]. poly [Ali02]. poly-time [Ali02].

Polygonal [SS09a, VWG+04].
Polyomorphism [SS09a, VWG+04].

Power [AMMMA04, CV08, Gir06, GSH+08, Has01, HBF09, HE05, KM07, KSL08, LP06a, LSLsK07, LMW07, MPP+05, MG08, NKY08, PH08, PSZ04, PL09a, PRB09, SL06, TLS09, VT09, VASZSR07, XLSF07, YWV05, ZZ05, AS03a, AS03b, BMM04, BDBR05, CAO02, CT05, CBB+02, DKV+01, GBHL06, JS06, KL03a, KL04, LW00, MME04, MDS02, NAH02, PCL06, RSM+05, RK05, SKS04, San06, ZK01, ZBS+04].

Power-Aware [LSLsK07, SL06, AMMMA04, LP06a, PSZ04, ZZ05, BDBR05, CAO02].
Power-Efficient [PH08, VT09].

Power-performance [MPP+05].

Power-Transfer [BDBR05].

Power-Scalable [LYS07].

Power-Up [HBF09].

Power/Performance [CV08].

Powering [PEB04].

Practical [LZ07, RS08b, XZP09]. practice [BK00]. practices [Rya04].
Pre-RTL [HSS+08]. precedence [LP00].
Precise [Kah04]. Precision
[BM08c, BR09, LL09, LV09, PB02, SS00, SPS08, TLS09, KM06b, Par03].
Precomputed [VPG+08, PR02c].
Predicate [Ksh07, CK05]. predictability [ML00, ZL04]. Predictable [CKS+06].
Predicting [BSPG08, MP03]. Prediction
[BGP08, JLZ+09, KJM+09, LP09, LJS+07, LG09, MKP06, PA08, ZDS+07, GBHL06, GSW02, GG01, ISF06, LY01, LY02b, MGZ06, MG01, MS02, PSZS04, ZC05a].
Precomputed-Based [LP09]. predictor [SSC03]. predictor-directed [SSC03].
predators [BZ02]. Preemptable [BKM+06]. preemption [Gho01]. preemptive [DRC05].
Prefetch [ZL07, SDT04]. Prefetching [BP09, BGH07, KV02, LwJKW03, LR01, SSC03, WK06].
Prefix [KNE+00, LKS05, PB07b, SHR08, DN05, EVN03, EVN04a]. Prefixes [CL07, LS04c]. preprocessing [AT05].
rescaling [ML01]. Presence [PKL09, AN05, Fav06, PDS04, SAOKM01, Moo07].
Preserving [YGB08, TMD05]. Pressure [BSPG08]. Prevent [OVB+06]. Preventing [KKK+05, CMCJ04]. Prevention [LH09].
 Pricing [LC07]. primal [XTX06].
Primary [ZVT09]. Primary-Backup [ZVT09]. Prime [BIN06, LM08, KSL05].
Principles [Ano04h, DGZA03]. Priority
[BRC08, BNR09, DZB08, ASL04, Bar04, BB04, DSK00, KDB+05, dALB03, MKP06, WAB+02]. priority-driven [KDB+05].
Proactive [Cao02, HR02, RL04].
Probabilistic
[FDZ03, LP00, SB07, TSC+00, Pal05a]. probabilities [CLW+03, SL04]. probability [Hd05, LR00]. PROBE [CBM07].
PROBE-Based [CBM07]. Problem
[AD08, QD08, SC07b, BM+06, yFBC03, LS02, OR00, RTD00, TPT06, WAB+02].
problems [AKS+03]. Procedures
[PR00c, BK+03]. Process [Kap09, MWK+09, SFJ03, KK00a, LP06a, LV01].
Process-Variation-Aware [MK+09].
Processes [SC06]. Processing [JVG07, LC02, PC07a, CRL00, KD02, LCG02, LL02, TJB03, WZX05, YSL00, YY01]. processing/transmission [CRL00].
Process
[BBGM08, KGG08, KOA07, LSBV08, SH09, CRL00, CM01, CSHS05, HW00, HM06, HT00, KYY+03, LP00, RSM+05, ST03, Ts00, VWG+04, YD02, Zha03].
Processor-In-Memory [KGG08].
Processors
[AVZ08, HL09, LV09, NBAR08, SS00, TW08, WJK07, WWC06, AGG06, CKS+06, CYL01, Gho01, GSG05, HAK05, HV06, HLR00, JBV+05, KPP00, KR04, KPGX05, KPEG04, LY01, LJS+07, MKP05, PLK+03, QD04, RMH03b, TP02a, WB03, YSL00, YGZ05].
Product [AFM+06, Gra09, HC08a, KK09, MRM07, CLTH04]. production [LAG+01].
Products [KHP00, AN00c, SB01]. profiling [HJS04, ML00]. Program
[GBHL06, KJM+09, ZDS+07, JPEJ06, LF01, SL04, XV04]. Programmable
[CCS04, KK00]. Programming [Ano07g, AN07i, FSL07, PBB+07, ST08, XTX06].
Programs [LF09, LLVA01]. Pronunciation [ZMM07]. Proofing [JSW+06].
Propagation
[HDQK09, SS09a, HJS04, SCZ01].
Properties
[CS00, FFP07, AB05, HLM00, MS03, ZBC02].
Property [WH06, WK03]. Proportional
[SCK06, YD09, WZX05]. Proposal
[SK02, BBP+01]. Protected [TFCW07].
Protecting [Kim09]. Protection
[MG08, WYYZ06, XYR+09, OM04, SXZ+06].
Protocol
[Bal04, CW07, KG07, LMF+08, ZW08, dOBNL09, CMD05, DLBS03, Dat05, DPK05, GS00b, Gro04, HSH01, KUM00, KPD02, KM03, LMS02, SC05, SLZ05a, Tze02a, Tze02b, WDL+03, Wu03, ZBC02, PL08].
Protocols [ABT07, SSCG06, SMBS06, UBWF08, WCYR07, GKM03, HMR02, LJ01, PHA06, RTD00]. Prototype [HXW09].
Provable [DJJ+08, HvAL09, Lec12, SMS07]. Proven [BM08b].
provides [RBC+03]. Providing [ASMD07, LMS02]. Provisioning [WX06].
proxy [MPAS03, WMZH02]. pruned [JSD01]. Pruning [LKTT08]. Pseudo [ARSM07].
pseudoexhaustive [DCCS01, SGB00]. pseudorandom [AB05]. Publication [DGZA03, Ano04h].
pull [BDK+02]. Purpose [Ano07j, Ano07h, HL09, LP09, SGK08, LJ05, RMH03b, YSL00]. Push [ET01, BDK+02]. Push-based [ET01]. push-pull [BDK+02].

QCA [NPB07, SB07, VOL08]. QoS [AAP00, ASB03, ASMD07, AH506, HUN07, KBK03, LSP04, LHL06, MAA+08, SZL08, WX06, XTX06, XMO7, ZW08].
QoS-adaptive [ASB03]. QoS-Aware [ZW08]. Quadratic [POMB05]. Quality [BVM07, CKDS02, LLPH09, MRM07, SCG08, THC+08, CTA02a, CTA02b, PR04b, SS06, TSP00, THWH01, THW03].
Quality-of-Control [BVM07].
quality-of-service [SS06]. Quantification [JDZ07, LKX03]. quantifying [TP04].
quantization [RB05]. Quantum [CS09a, IMR07, S09e, VNM07, VOL08, YF09, ZR07].
Quantum-Dot [CS09a, VOL08]. Quasi [SS09a]. Quasi-Species [SS09a].
quasistationarity [Car04]. Queries [HXW09, LC02, PKX+02]. Query [LX09, PC07a, PKX+02, LLC02a]. Queue [ZV06, AW01, MRS00].
Queue-and-Rate-Adjustment [ZV06]. Queued [GS09, LS09a, PY05a]. Queueing [CMS08]. Queues [CNG+09, TSD01].
Queueing [MT09, NH06, CSS02, CL01, GL02, LMS02]. Queueing-Theoretic [NH06]. quorum [LCC02]. quorum-based [LCC02].
Rabin [FDBS05b]. Rabin-like [FDBS05b].
RACCOOM [GHP03]. Race [OMG07, ZJ08]. Rack [CKS+08].
Rack-Mounted [CKS+08]. Radar [LJ05, Radars [KCKC05]. Radices [ZR07]. Radio [NH06, SSCG06, CMD05].
Radios [MBG08]. Radix [ABA07, ALB00, BG08, Jha13, LA03a, LN07, PBLM08, BP01, COP+06, ML01, Par03, SMN05]. Radix- [LA03a]. Radix-10 [LN07]. Radix-2 [PBLM08]. RAID [EP09, BP07, FDBS05a, FDS05b, WZL08, Xie08]. RAID-5 [BP07].
RAID-Structured [Xie08]. Rail [MTHA08, ORM05, Pia02b, SMBY05].
RAM [HAAvdG06]. RAMs [Voy08].
Random [AKS+03, GB06, HBF09, KGB07, SMS07, ZSB08, BGL+03, Had05, TP04, TSP00, UF03]. randomization [Car04].
Randomized [Ali02, LOPO7]. Range [BDK+05, CWZL08, MDJ05, VLG06, ZB06, ZC0+06]. Range-Addressable [MDJ05]. Range-Reduction [BDK+05].
Ranges [CH06, CL07, LS04c]. Raphson [GS00a]. RaPiD [EFX+04]. rasterization [PLK+03]. Rate [BG03, BB03, FJ+06, GCN08, LWS08, ML08, PKD07, P07a, ZV06, ZD+07, GHP03, KY02, KL03b, LMM03, LSM02, WTL04, WZX05, WK03].
rate-based [GHP03, KY02, LSM02].
Rate-Monotonic [LWS08, BG03, LMM03]. Rational [LGK01, CL01, CLW+03]. RE [ZC0+06].
read [BW03, MS02]. read-after-read [MS02].
Real [AM08, AC09, AN05f, Ayd07, AZ09, BRC08, BWR+07, BV07, CHL09, CR07, DLM09, DZB08, FSL07, J06, J09, K02, KM00, KCKC05, LUKS06, NASK+08, PC07b, SL06, SKK+09, SC06, THC+08, WCLK09, WZ07, WR07, XHLC08, ZB09, Z07, AS00, AH06, ACCL06, AAS00, AMM01, AMM04, BCF+03, BBL01, BDBR05, BJHW00, CBS02, CBTO5, CJ01,
DSK00, FZM00, GCI06, HHTH00, HSH01, HSW03, HR02, HL02, HL01, JR02, KLA+03, KS00a, KDB+05, KL03a, KL04, KH00, KLS01, KYL02, KKK03, LwLH02, LR04, LWRJ06, LKS03, LMM00, dALB03, LLA04, LHL06, MAMMA03, MME04, DS00, NS03, Pal05b, PV03, PBWB00, Raj00, RL04, RPH01, SM00, SWP04, WK5+05, WZSP04, WRJL05, XQ06, XR04]. Real-Time
[AM08, AC09, Ano05f, Ayd07, AZ09, BRC08, BWR+07, BVM07, CHL09, CRJ07, DZB08, FSL07, JG06, JS09, LKSS06, NASK+08, PC07b, JG06, JS09, LKSS06, NASK+08, PC07b, SL06, SKK+09, SC06, THC+08, WCL09, WZ07, WRJ07, XHLC08, ZB09, ZX07, KD02, KM00, KCKC05, AS00, AHS06, ACCL06, AAS00, AMMMA01, AMMMA04, BCF+03, BBL01, DDBR05, BJHW00, CBS02, CBT05, CJ01, DSK00, FZM00, HHTH00, HSH01, HSW03, HR02, HL02, HL01, JR02, KLA+03, KS00a, KDB+05, KL03a, KL04, KH00, KLS01, KYL02, KKK03, LwLH02, LR04, LWRJ06, LKS03, LMM00, dALB03, LLA04, LHL06, MAMMA03, MME04, DS00, NS03, Pal05b, PV03, PBWB00, Raj00, RL04, RPH01, SM00, SWP04, WZSP04, WRJL05, XQ06, XR04]. Realistic
[WFP08, HvdG02]. realization
[CPR03]. realizations
[YWV05]. rearrangeable
[Kan05, YW04a, YCL01]. receiver
[EFX+04]. recently
[LCK+01]. Reciprocal
[EIM+00, LA03a, PB02]. Reciprocation
[ELMT00]. Reclaiming
[Ano05f, CBT05]. Recoding
[JY00, SSST06]. recodings
[SMM05]. Recognition
[IFB07, HW07, KOA07]. recommendations
[YL06b]. Reconfigurable
[ABF+07, KDM+09, SBPV07, SKG09, SdbF04, VT09, ZP08a, ZP08b, BP01, Car03, EFX+04, HPS02, LP01b, LO04, MM04, SKS04, SLL+00, SWP04]. Reconfiguration
[JS06, JSW07, LMF+08, TEG09, AN05, Low00, MJ02]. Reconfigured
[XLSF07]. Reconstruction
[Chu07, XW08]. Recovery
[XYR+09, KHM03, KZP05, KKK03, MME04, OBB+02, PMR02, SFJ03, TTA+02, ZC05a]. recovery-free
[ZC05a]. recovery-oriented
[OBB+02]. rectilinear
[Wan03]. rectilinear-monotone
[Wan03]. Recurrence
[LN07, ALMN05]. Recurring
[GC08]. Recursion
[dOBNL09]. Red
[MRC+08]. reduce
[BW03, GYA+03, MZG06, RMS+05]. Reduced
[HU02, HU09, KK09, RMPJ08, ALMN05, Hia02, LB04]. reduced-area
[Hia02]. Reducing
[BSPG08, GCNS08, Kim09, MS02, PP06, San06, SC04, ZL07, AF05, BMO04, CK06, LA03b]. Reduction
[BDL09, BDK+05, KSA03, Ker08, SLZ05b, XLSF07, BO03, BD05, FLW03, ICM03, KGM+05, PR02c, PKEG04a, SDB03, VL06]. Redundancy
[KB08a, WYZ08, DBB00, HSU03, KM06a]. Redundant
[HAH08, Kor09, NWA08, AKS+03, CHC05, GS03, KM06b, M5M02, PS04, PGK01, PR06, San03, TM00, WHBG02, EP09]. Reed
[DN06, Fai03, DM06b, FDBS05a]. references
[KGMS00, MKAP05]. Refinement
[VVSA07]. Reflective
[RKFTF03, SM00]. regenerative
[MB01]. region
[CLF05, KI04]. Register
[BSPG08, EBPG06, LMW07, Tou07, GYA+03, RMS+05, TA05, TSD01, WK03]. registers
[MVG+04]. regrouping
[DK04]. Regular
[CC07, Lee09, BCV01, CCMS02, MAD03]. Rejuvenation
[SAT09]. Rekeying
[SH09, VW05]. Related
[CLV05, WSTJ09, CV00]. Relation
[FMRR07, KR01]. Relations
[BCK09]. Relationship
[FMRR07, YOC+01]. Relaxed
[KL09, LP01a]. Relay
[LC07, SC01]. relays
[WLD06]. release
[MVG+04]. Reliability
[AZ09, DPZ07, DLT07, EP09, TB06, WHZ09, CU02, Car02, CA04, CMD05, SV06, Zha05].
Reliability-Aware [AZ09].
reliability-oriented [SV06]. Reliable [NS03, PV03, PRO03, UB03]. relieving [TNS03].
Remainder [BG08, CO09, YKLM03, Par03]. remapping [RPH01]. Remote [MG02, OS07, BW03, LC02].
Removing [ABLP07]. rename [San06]. rendering [PLK03]. reorder [KPEG04]. reordering [WH03].
Repair [Ano04h, DGZA03]. repairable [Car02]. Replacement [BGH07, CX07, KS08, BWTE04, CNM+02, HK00b, JD06, JZ05, ZXL02].
Replacing [CNG+09]. rePlay [PL01]. Replica [PBWB00]. replicated [LCC02].
Replication [Zha05, ZVT09, AF05, CKBF03].
Representation [BIN06, CKA06, NWA08, PB07b, CHC05, GMQS02, GS03, KB03, GKB05, LLC02b, PS04, RK05, TPT06, WFMSW00, WHBG02].
Representations [Kor09, NS09, KM06b, PGK01, SSK03, Sun05]. Representing [JP07, JPSR07]. Request [LX09]. requests [CBB+02, KHM01].
required [Par03, SW00]. Requirements [gLMK07].
Rerouting [JSW07]. rescheduling [CS00]. rescheduling-based [CS00]. Reseeding [WBW08]. Reseeding-Based [WBW08].
Reservation [Ano05f, SL06, CBT05, LLA04].
Reservation-Based [Ano05f, CBT05, LLA04]. residual [CU02].
Residue [BG08, VLG06]. Resilience [LZ07]. Resilient [BC4SFL09, GSS08, SHK06]. Resistant [Gir06, MRL06]. resizing [PKG06].
resolution [DSK00, XXF03]. Resource [FPFP06, HUN07, JVG07, LG06, MBG08, MLB+09, NH06, SKJ07, SL06, SKK+09, ASB03, CC03, ET03, GL02, HR02, LWRJ06, MKS03, MG02, OM04, RLO4].
Responsive [LP09]. restoration [MKS03]. restricted [CN03]. restructuring [TP02a].
Results [XHLC08, BFG03, CW02, St02]. Retirement [MBR+09]. retrieval [AKS+03, Rh03]. Return [OV8+06].
reuse [HL00, HL03]. Revealed [BBD+08a]. reveals [KJD02]. Reverse [PKCD07].
Reviewers [Ano05g, Ano06a, Ano07b, Ano09a, Ano00a, Ano01a, Ano03, Ano04a].
Revisited [SK00, CMK03, FHL04].
reward [AMMA01]. reward-based [AMMA01]. rewarded [Car04].
Rewriting [VLSA07]. RFID [LSBV08, OS07].
Right [HE05, JY00, GKB05, RK05]. rigor [YLH05]. Rigorous [XR+02]. Rijndael [SK02].
Ring [GS09, HJ01, KB03, MMT06]. Rio [NC01].
Risk [KM07, SHK06]. Risk-resilient [SHK06].
RNS [BJ04, CN03, Hia00, Hia02, PBB07, VNBE03].
ROBDD [TMD05]. Robin [SCK06, YGB08, YD09].
Robust [WZX05, ZJ08, Ali02].
Robustness [BFG03]. ROC [OBB+02]. ROC-1 [OBB+02].
Root [EIM+00, ELMT00, Kor05, MBC07, PB02, PBB08, RHML08, LA03a]. Roots [HCK09]. Rotation [ALB00]. Rotation/Vectoring [ALB00].
Round [SCK06, YGB08, YD09]. Round-Robin [SCK06, YGB08, YD09].
Rounded [BM08b, BM08c, BMR04]. Rounding [BM08b, ES00, LL09, Par00, ML01]. Route [Ano04h, SX09, GAGA03, SV06, TC02].
routed [SAOKM01, WT00]. Router [KS07, SHR08, EK04, LS04c, LS04b, LS05, LKS05, RMB05, SK04]. router-table [LS05, SK04].
Router-Tables [KS07, LS04c, LS04b, LKS05]. routers [NB02, XS02]. Routing [ABF+07, ACPP08, ACP08].
MDS02, Rya04, SMBY05, SHK06, XQ06]. security-assured [SHK06].
security-critical [XQ06], seed [Kag03]. Segment [CL07]. select [EVN03].
select-prefix [EVN03], selected [Had05]. selecting [PvST02, ZC05b]. Selection
[ACPP08, BMIX08, CX07, HWW07, Kor05, LIW07, MK07, yFBC03, HPS02, ML01].
Selective [HSLN08, KKN07]. Self
[AGPP09, BP06, CD09, CUT00, DH06, GL03, Kar06, KC07a, MFR00, OZ06, WGZ+08, Ano00c, KHP00, KPGX05, MOK04, Pie02a, Pie02b, SMMMK03, YFKB04].
Self-Adaptive [WGZ+08]. Self-Checking
[OZ06, MFR00, Pie02a].
Self-Checkpointing [KC07a]. self-management
[SMMMK03]. Self-modifiable [GL03].
Self-organizing [BP06]. self-similar
[MOK04]. Self-stabilizing [DH06, Kar06]. Self-Testing
[AGPP09, KPGX05, Pie02b]. Self-Timed
[CUT00, YFKB04]. Semantic [LLS02a].
Semantically [PR003]. semantics [KM00].
Semo concurrent [AFPS01]. Sensing
[CRS09, NASK+08]. Sensitive
[Ayd07, LSS09, LAG+01]. Sensitivity
[SGS09]. Sensitivity-Based [SGS09].
Sensor
[AD08, BF08, CLLL09, DMS+09, KLT07, LSS09, LKTT08, LX07, LLLD06, MY07, MP09, PH08, RM09, WHT09, XS07, ZMY08, ZCW08, dOBNL09, BP06, CIQC02, CLF05, CSR04, DPIK05, KIO4, LWF03, LR06, LDH06, PS06a, PR04a, SC05, ZC05b].
Sensors [KLT07]. Sep [HU09]. separation
[RK03]. Sequence
[YGB08, Alw06, DU04, PR02a]. Sequences
[HU09, HU02, HU06, PR00c, PR02a, PR02b, PR04d, Voy05]. sequencing [GYA+03].
Sequential [BP09, GSS08, PGZ00, CH06, DBB00, Fro00, Fu00b, HCC+00, MSMS04, NAH02, PR00c, PR00b, PR02a, PR04c, PR06, RMH05, SC04, TM00, XFX03].
Serial [DH05, HRM09, KWP06, VOL08, LPS00, YMY01]. serial-parallel [LPS00].
Series [Ano08f, Ano08g, Ano09b]. Server
[WMG09, ZBI+07, ASB03, KDO2, MAMMA03]. Servers
[CKS+08, HASL07, TTC09, WX06, WZ07, CM02, GL02, HH04, WMZH02, WZ05, WZSP04, YNOJ02].
Service
[DPZ07, LSS09, CM02, CTA02a, CTA02b, CBB+02, CKDS02, EGP03, LSV00, LMS02, LMS04, SS06, THWH01, THW03, XL03]. Services
[DLT07, MT09, CT03, CD03, CKDS02, HSU03, KL03b, LMS02, MPAS03, XL03]. Session
[CP02, KKKB05]. Session-based
[CP02]. Set
[BBGM08, NKSG09, SHR08, VPG+08, WDY08, Ano00c, BD05, CT05, CN03, KHP00, LCKER03, PB04, PR02c, RZ04, ST04, TMD05]. sets
[KS00b, PR04b, PR04d, SS02, WLD06].
setup [Li05]. setup-time [Li05]. SEU
[TFCW07]. SEU-Induced [TFCW07].
Seven [FH07a, Mon05]. Seven-Term
[FH07a, Mon05]. Several [PAW07]. shaped
[FWCL06]. shaping [AVVV05, WTL04].
Shared [AGPP09, BGB08, GS00a].
Shared-Memory [AGPP09]. Sharing
[CPRS07, Car03, MG02, RG05]. Sharp
[GCS08]. Shift [Kor09, Yan08, TPT06].
shift-unsafe [TPT06]. Shifted
[FH06, PCH06]. Shifters [HL09]. shipping
[LLS02b]. Short [VOT08, PKEG04a].
short-lived [PKEG04a]. Short-Memory
[VOT08]. Shortest
[CY09, MO06, XT02, Zac06]. should
[LKF03]. side [CMCJ04]. side-channel
[CMCJ04]. sided [YCL01]. Sign
[PLP08, SLS04]. Sign-On [PLP08].
signaling [LA03b]. Signals [XCF07].
Signature [PB07a, Cie05]. Signed
[CV00, JY00, COP+06, RK05, SLS04].
signed-binary [RK05]. Signed-Digit
[JY00, SLS04]. Silent [LBL01]. silicon
[KZP05]. Silver [Ano08f, Ano08g, Ano09b].
SIMD [Par04, TJB03, TLS09, YSL00].
similar [MOK04]. Similarity
[Kh00, JPEJ06, KM00, KM03].
Similarity-based [Kh00, KM00]. Simple
[Gir06, KG06, RK06, YW06, CMCJ04, KR04].
simplex [XTX06]. Simulation
[An004d, GE08, GE09, Har06, JPSR07,
JLJ07, NPB07, SG07, SM09, WWC06,
WH06, YL06b, BJHW00, CU02, Gho01,
KH02, MPP+05, YLH05].
Simulation-Based
[An004d, Har06, WWC06, WH06].
Simulations
[YSLH07, LLVC04]. simulators
[YL06b]. Simultaneous
[HR06, SP07, ZY09, PGK01]. Single
[PLP08, PB07b, UBWF08, WHH+07,
BDG03, MPP+05, PR02a, UF03].
single-chip [MPP+05]. Single-Image
[WHW+07]. sinusoidal [Al06]. sites
[CP02]. Six [FH07a, Mon05]. size [BD05,
CS00, DNVG05, HLM00, OPZ00, ZZZ04]. sizes
[KSA03, Sez04]. sizing [HR06, IC02].
skewed [ABP+05, Sez04]. slipping [JR04]. Slowdown
[ELMT00, RK06, GMQS02, JPJ+04, YL06a,
Zha02, Zha05, ZV02]. Smart
[MG08, BGL+03, MDS02]. smart-card
[MDS02]. SmashGuard
[OVB+06, SMT]. SMT/CMP
[BG05, CKS+06, CV08]. SMTs
[CKS+06]. SNAP [MP09].
Snapshots [XYR+09]. SoC
[BFP+06, LML06]. Society [An007a,
An007k, An007i, An009g, An009f, An004f,
An004g, An006f, An006h, An006g, An007m].
SOCs
[KTK06, SC07a, XN06, GMSC09, RK07].
Soft
[BC01b, WHZ09, DH06, KLA+03, MBB+04].
Software
[AGPP09, CS09b, CMAB09, CHA+09b,
DHH+06, KPGX05, MBG08, PC07b, SAT09,
TP04, Tou07, ACK+03, DKV+01, GPS05,
HSW03, HJS04, MS03, MBB+04, PP06,
PNRP04, TTA+02, TGKL03, TSD01,
VKI+03, YWV05, RLPV05].
Software-Based
[AGPP09, CS09b, CMAB09, KPGX05].
Software-Defined [MBG08].
software-implemented
[Ack+03, TGKL03]. Solomon [FDBS05a].
Solomon-like [FDBS05a]. Solution
[ARSM07, CS08b, OVB+06, QD08, CSS02,
RTD00, TPT06, Voy05]. Solutions
[WDY08, CMCJ04, LS02, OR00]. Solve
[BCK09]. Solver [SPS08]. solvers
[BBF+01, SdBF04]. Solving
[BHH06, WAB+02]. Some
[BT05, ELMT00, YL06a, Car04, Ry05]. Sort
[NZ07]. Sorting [RSB08, BB05, OPZ00]. Source
[HBF09, RK06, BGL+03, FL+03]. Sources
[PAW07, SMN07]. Space
[ABF+07, BCdSFL09, CRJ07, FH07b, G09,
LS08, MS09, WH06, BDG03, CK05, EL02,
KRCB01, SDB03, WMZH02].
Space-Efficient [LS08]. Space-Optimal
[CRJ07]. spaced [Gol02, LLL01]. Spaces
[GE08]. spanning [Res01]. spare [HT00].
spares [YB00]. Sparse [CL06, LCL03].
Spatial [CH07a, LMV+08, SS09b, WHT09].
Speaker [IFB07, PAW07, ZMM07]. Special
[AK09, An04e, An04c, An04d, An05c,
An05d, An05e, An06e, An06c, An06d,
An07c, An07e, An07f, An07g, An07i,
An07j, An07d, An07h, AP09, BK06,
DLL07, GDM07, Har06, KKB06, KMS09,
LML06, Mar08, Mud05, SB05, ST08, SGK08,
HKL01, JR02, KP03, LJJL05, LT03,
RH03, SLG02, UB03]. Special-Purpose
[An07j]. An07h, SGK08]. Species [SS09a].
Specific
[HCK09, BDDB05, CZM05, KKP00].
Specification [AHS06]. Specifications
[PF08, BJHW06, PY05b]. Specified
[AC09, PR00b]. Specify [MNR08].
Spectral [HWW07, Ker08, Yan08, YL06a].
spectral- [YL06a]. Spectral-Null [Yan08].
spectrum [CH06, LCK+01].
spectrum-based [CH06]. speculation
[AGG06, yFBC03, GG01]. Speculative
[LOP07, MGT04, TA05]. Speech
[Ano06c, Ano06d, Ano06d, IFB07, GDM07, HW07, Moo07, OM07]. Speech-Based
[Ano06c, Ano06d, Ano06d, GDM07, Moo07]. Speed
[ANPS07, BR09, CS08a, FN09, JK09, KNE+00, KG06, KS05, PB02, POMB05, SC07a, XPGP06, YJ00a, YSLH07, BGL+03, DN05, Hia02, MRS00, ORM05, San06, WWSH04, XS02]. Speeding
[KGB07]. speedup [YKLM03]. spill [RSM+05]. spills [GYA+03]. Spoken
[SMN07]. sporadic [BF06]. spot [AAvdG03, SAOKM01]. Square
[EIM+00, ELMT00, HCK09, Kor05, LA03a, PB02, RHMLL08, CHL01]. Square-root
[LA03a]. squarer [Wu02a, Wu02b]. SRAM
[HBF09, PL09b, SV06, ZIPL00]. SRAM-based
[SV06, ZIPL00]. SRAMs
[HvdG02]. SRT [Kor05]. Stabilizing
[KG07, DH06, Kar06]. stable [Car02]. stack
[KM03]. stage [ET01, YCL01]. stages
[FB00]. stalls [BSN+06]. standard
[BBK+03, YW06]. Star
[MR06b, Fuj00a, HCH01, Res01, THWH01, HX08]. star-coupled
[THWH01]. State
[HBF09, JS09, Lom08b, Lom09, WAU+08, CS04, Hie04, PR00a, WD03, XP04]. states
[PR00b]. Static
[AAvdG03, PR04d, SGB08, ZL04, KH00, PR00c]. Statistical
[GE08, GE09, JLI07, PRB09, SMN07, ZK07, Hey03, NY05, YECV09, YL05]. Statistically
[PCL06]. statistics
[KJG02]. steering
[BBM+03, MS04]. Steganography
[HvAL09]. Stepwise
[VVSA07]. STI
[WKS+05]. Stimuli
[FFJ+06]. stimulus [MK06]. Stochastic
[BC01a, BC01b, KL09, JLN04, KDB+05, MO06, MB01]. Storage
[HX08, KPF+09, WWH+07, WYZ08, WYMG09, XW08, Xie08, AKS+03, CT03, HH04, LP06b, PR02c, RMB05, ZZ05]. storage-based
[PR02c]. Store
[TIVYL09, LBL01]. stores
[LBL01]. STORM
[FPFP06]. storms
[TNS03]. Strategies
[JVG07, LOP07, ZVT09, FN04, LLA01, MPP+05, PVS02, ZXL02]. Strategy
[ACPP08, QX08, XQ08, Xie08, YGL07, ZJ08, HM06, KYY+03, REd03]. Stream
[LX09, SSS03]. streaming
[MWA+00]. Streaming
[iM02, AVVY05, PCL06]. Streams
[DVJP07, JS09, SCG08, WZ07, HHTH00, WZSP04]. strided
[SE05]. Stripe
[BP09, Xie08]. Stripping-Aware
[BP09]. Stripping-Based
[Xie08]. Strongly
[HC08a, HC08b, BC01]. Structural
[LO04]. Structure
[LKTT08, GR04, Hia00]. Structured
[DLT07, Xie08, ROS04, WH03]. Structures
[FFLT09, KN08, CCM02, Hia02, TSP03, SCZ01]. Structuring
[BS08]. Student
[Ano09f]. Study
[BBG08, KLF08, TFCV07, NAS04, Pal05a]. Studying
[KKS+08]. style
[TJB03]. subarrays
[JS06]. subblock
[HLS03]. subcube
[CW02]. subcubes
[WS03]. subsumes
[LCK+01]. Support
[PMR02, PPB+07, TLS09, ZBI+07, ASF01, BLAA01, DRC05, GTO6, HM06, HL00, JMH02, KCHS04, LCR03, MPAS03, OM04, OBB+02, Sez04]. Supporting
[CLE+07, HXW09, LLF09, WKS+05].
surveillance [BP06, CIQC02]. survey [SdBF04]. survivable [HSU03].
Susceptibility [MBF+04, ORM07].
Sustaining [XL03]. Switch [BW03, Mha09, Sue09, FWC02, FLW03, FWC02, IB00, SMSM01, SWCC00].
Switched [GBD07, MOK04]. Switches [GS09, JSW07, LS09a, PY09, HT00, JS06, MRS00, PY05a]. switching [HSY00, Pal05a, YCL01]. symbol [KF04, MT06]. Symbolic [PCR01, HB01a]. Symmetric [AGPP09, BKM07, KLCV08]. symmetrical [EKK04], symmetries [Fal03]. symmetry [ASM06, HLM00]. symposium [Ra00]. Synchro [HBH05]. Synchro-tokens [HBH05]. Synchronization [CRJ07, HDQK09, LR06, LLA04, MYL+01]. Synchronized [Ksh07]. Synchronous [HSH01, SGB08, TPB+08, YRS09, AK00, IM06, LFA04, PR00c, PR00b, PR02a, PR04c, PR06, TM00, XFX03]. Synergy [lFB07, CKS+06]. Synonym [QD08]. Synthesis [NPB07, ZW08, CT05, KG00, LRJ00, MM04, NC03]. Synthesizable [WAU+08]. System [BCL07, FFLTM09, KL03b, LBP08, LX09, LP07, LF09, MDJ05, NASK+08, SHY06, WZL08, ZSX07, ZCW08, ASF+01, Ali02, AS03c, BFP+06, BG05, CKBF03, CC03, CA04, CT05, HCC+00, IC02, IC03, KC03, LP06a, LwJKW03, LP01b, LP06b, LHL06, MFC02, OM04, Par04, PEP06, SAJ02, SXZ+06, SLZ05a, SSL+00, SLS04, WAB+02, Wan04, XRR+02, YFKB04, WMZH02]. System-Level [BCL07, Ali02]. system-on-a-chip [CC03, IC02]. system-on-a-chip [IC03, LP06a]. Systematic [BET07, HAH08, ZP01, ABD+04, PEP06, vdGT03]. SystemC [PF08]. Systems [AM08, ARSM07, AC09, Ano04c, Ano05f, Ano05c, Ano05d, Ano05e, Ano06e, Ano06d, Ano07g, Ano07i, BRC08, BGB08, BHS09, BVM07, CGS07, DZB08, DLL07, DRC05, GVB+09, GDM07, HC08b, HCL07, JG06, Kap09, KLCV08, KOA07, LP09, LJS+07, LML06, Me07, MNR08, NYK08, OM07, PKCD07, PC07b, PL09a, PCG07, PPB+07, QX08, RC06, SMN07, SKK+09, SC06, ST08, VVS07, WYZ08, WCLK09, XWC+08, XQ08, XW08, Xie08, YT07, ZB09, ZP08b, AS03, AWY01, ACC06, ABD+04, AFR02, AAS00, BLAA01, Bar04, BF06, BCF+03, BM004, BFR01, BBR+06, BBL01, BFG01, BB04, CBS02, CBT05, Ca02, Car02, CT03, CMD05, DSK00, ET01, Fav06, FN04, Fct03, GL02, HK01, HSY00, HKA01, HR02, HL02, HMM06, HL01, JR02, JLN04, KV02, KHM03, KG00, KY+03, KLA+03]. systems [KM06a, KOHC03, KBK03, KCH04, KDB+05, KP03, KL03a, KL04, KH00, KL03b, LTCH05, LFA04, LSV00, LS02b, LK06, LMM00, dALB03, LCC02, LLA04, LO04, MT02, MAMMA03, MEM04, MM04, MF+04, MSM02, MB01, PMR02, PP06, PNR04, PBWB00, RK03, RVJ+01, RG05, RL04, RRKF03, RP001, SdBF04, Sma03, SLG02, SFJ03, SWP04, Sto00, UV03, WH03, WKS+05, Wil01, WRJL05, XLN05, YBB00, ZWST03]. Systems-on-a-Chip [Ano04c]. systems-on-a-chip [BBR+06]. Systems-on-Chip [LML06, PPB+07]. systems-on-chips [HMM06]. Systolic [BCH09, CBC07, DH05, Ali06, LLL01, LHJL05, WG00, WWSH04, YS03].
task-level [Bar05].

Tasks [Ayd07, AZ09, BRC08, CHL09, GCS08, LZ07, MLB+09, PC07b, SL06, ASL04, AMMAA01, AMMAA04, BDBR05, C1J01, HSW03, LP00, LMM00, DS00, SWP04].

Tate [SKG09].

taxonomy [SDT04].

Taylor [CKA06].

TC [Ano04i, Ano04j, Ano09a].

TCAM [CS08a, ANPS07, Cha06, CWZL08, FN09, RMB05, WCKD04, ZCW+06].

TCAM-Based [CS08a, ANPS07, FN09, RMB05, ZCW+06].

TCOT [KPDS02].

TCP [CC02, LP07, WTL04].

Team [MRP+08, MRP+08].

Team/Blue [MRP+08].

Technique

[AM08, CMS08, JP07, JPSR07, LLW07, LMW07, MKP06, TEG09, BR+06, BW03, FLW03, KRCB01, MK06, SLS04, ZC05b].

Techniques

[AFM+06, HY08, MDJM05, SAYN09, ACK+03, CU02, DVK+01, GBHL06, KL03a, KL04, LM00, PXK+02, WRJL05].

Technologies

[Ano07d, CV08, LCCA02, RaJ00].

Technology [OM07].

telephone [EGP03].

telephony [EGP03].

temperature [EKP08, HSS+08].

Temperature-Aware [HSS+08].

Temporal

[Kh07, WBW08, WHT09, Ca03, KLA+03, THWH01, THW03].

Teraflops [Con00].

Term

[FH07a, Mon05, VVSA07, WHT09, WK06].

termination [HHT00].

terms [BCV01].

Ternary [KPP09].

terrestrial [ET01].

TESH [MJ02].

Test

[Ano04c, BBD+08a, CC03, CKC+08, FFS02, GMSC09, IC02, ICM03, KKN+07, LL09, LLM06, LLWS08, MN08, NKS09, NTA08, Par00, RMPJ08, Voy05, VPG+08, WWC06, XPGP06, XLSF07, XCF07, Ano00c, BO03, BDG03, CN05, DCCS01, DU04, Fu00b, FS00, Had05, HL05, HBB05, KTK06, KHP00, LP06a, MK06, NAH02, PR00a, PR00, PR02a, PR02b, PR02c, PR04c, PR04d, PGPZ00, RZ04, SCZ01, SGB00, XN06, YHIO02].

Test-Data

[KKN07].

Testability

[DPGP06, FFS02, XFX03].

Testing [AGPP09, CH06, GMSC09, Hie04, HSLN08, Inr07, LLPC04, MRP+08, MRT01, PY05b, RK07, SC07a, ZIPL00, BJHW00, HWH+02, KJD02, KPGX05, MD04, PF02b, PR00b, RTD00, SGB00].

Tests [DZB08, TGKL03, HvdG02, NR04, PR04d, PR06, vdGT03].

text [AT05].

textile [KM06a].

textiles [SMMMK03].

th [MBCP07].

Their [PPB+07, YRF08, Has01, MS03, SSST06, Sma03].

them [MDM04].

theorem [FCB04, BG08, COO9, YKLM03].

Theoretic

[NH06, Par00, RG05, RTD00].

theoretical [CWC02].

Theory [PPC02, BK00, FWCL06, GL02, HR06, MRY06].

Thermal

[HSS+08].

Thinning [Fan03b, WFP08].

Thread [MGT04].

thread-level [MGT04].

threat [MD002].

Three [BBB+08b, ES00, FP09, FDBS05a, GPS05, YCL01].

Three-Dimensional [FP09].

three-stage [YCL01].

Threshold

[BCGG00, gLMK07, CV00, GL02].

Threshold-based [BCGG00, GL02].

Thresholds [GC08].

Throttling [LG06].

Throttling-Based [LG06].

Throughput

[LA05, LX09, LMV+08, NBAR08, SGB08, TW08, BG05, HV06, MKA03, Ray06].

Throughput-Buffering [SGB08].

Tight

[Par03, SW00].

Time

[AM08, AC09, Ano05f, Ayd07, AZ09, BRC08, BWR+07, BG08, BNRB09, BVM07, CHL09, CRJ07, DZB08, FSL07, JG06, JS09, LKSS06, MN08, NASK+08, PC07b, SL06, SKK+09, SC06, TBP+08, THC+08, WCLK09, WZ07, WRJL05, WRJ07, XHLC08, ZB09, ZX07, AS00, Ali02, AHS06, ACCL06, AAS00, AMMAA01, AMMAA04, BCF+03, BO03, BBL01]
BDBR05, BW03, BJHW00, CBS02, CBT05, CK05, CJ01, DSK00, ESE05, FZM00, GS00a, GCI06, HHTH00, HSH01, HS03, HR02, HL02, HL01, JR02, KHM03, KD02, KLA+03, KS00a, KDB+05, KL03a, KL04, KM00, KH00, KLS01, KKL02, KKK03, KCKC05, LSV00, LwLH02, LR04, Li05, LWRJ06, LKS03, LMM00, dALB03, LLA04, LHLL06, MAMMA03, MME04, DS00, NS03, Pal05b, PGK01, PP06, PV03, PBWB00, Raj00, RL04, Rho03, RPH01, SM00, SLS04, SWP04, TB03. time [TSC+00, Voy05, WKS+05, WZSP04, XQ06, XR04, ZBC02].

Time-Critical [SC06]. Time-Outs [MNR08]. Time-Shared [BGB08], time-triggered [KHM03, PP06]. Time/utility [WRJL05].

Timed [CUT00, MNR08, Fet03, HSH01, LMS04, WAB+02, YFKB04, ZBC02, LMS02].

timed-token [HSH01]. timely [VC02].

timeout [KPDS02]. timeout-based [KPDS02].

timer [KBK03]. Times [Ano05f, CBT05, LZ06, PR02a, TL02].

timestamp [LLSC02]. timewheel [MFC02].

Timing [CNG+09, gLMK07, RPH01, UBWF08, YRF08, HL01].

Timing-Centric [CNG+09]. TLB [Sez04]. TLBs [JM01, JI06]. TLM [PF08]. TMR [GS00a].

Token [GS09, HSH01, LMS04, ZBC02, LMS02].

Token-Ring [GS09]. tokens [HBH05].

Tolerance [Ano04e, BK06, LMM00, SMS07, CSR04, Con00, GNF+06, KS00a, PG01, YOC+01].

tolerances [TGKL03]. Tolerant [CWC07, CL09, HY08, KL08, MP09, TFH07, XZF09, ZVT09, Car02, CLF05, Dat05, FN04, GS00a, Gro04, HS03, HS04, HT00, IO03, KKP00, Ki04, dALB03, LWG01, LDH06, MP03, MKBP00, PS03, RKFTF03, Tsz00, Tze02a, Tze02b, Wan03, WDL+03, Wu03, XRR+02, YW04a, YJMS05, Zha02].

Tolerating [FB00, FS07, QD04, FDBS05a, FDBS05b].

Tool [CKS+08, Fal03]. tools [Rya04].

topologies [AN05]. Topology [CCS+04, PGVB08, XT02, Zac06]. tori [WT00, YW01]. Toroidal [MB0+08]. torus [AE00].

totally [Pie02a]. Toueg [HR02].

tower [BS04]. TPF [LP07]. TPG [Kag08].

Trade [RLPV05, BGJ+05, JHZ01, LY02b, LJ04].

trace-compression [BGJ+05]. Traces [SG07, YJ06]. tracing [NR04].

Traffic [SF08, OME07, HT00]. Tracking [LKT08, NASK+08, ZCWZ08].

Tractable [PF08]. Trade [KJ+09, LCLV08, SG08, YSLH07, Fan03a, HV06, MEB01, PGJ+05, SD06].

Trade-Off [SBG08]. Trade-Offs [KJ+09, LCLV08, YSLH07, HV06, MEB01, PGJ+05, SD06]. trading [RB05].

Traffic [LHC+08, MS09, OMG07, MOK04, SAOKM01]. Traffic-Balanced [LHC+08].

traids [YECV02]. transaction [KPS02, KH00, LLSC02, YY01].

Transactions [Pra06b, LwLH02, XR04].

Transfer [LMW07, CS04, Tze04].

Transform [BP07, NZ07, ZR07, Bq05, Che04, JS01, RZ04]. transformation [BK00, KRCB01, VPR04, YHIO02].

transformations [HFP+04, KPS01, PDS04]. transformed [GD03]. transforms [LPS00, RN04].

Transient [BSPG08, Car04, ORM07, BCG00, LMM00, MFR00]. transit [YLP+03].

Transition [NTA08].

translation [EAGS01, JI06]. Transmission [KM07, KB08a, TB03, ZY09].

Transparent [KHM03]. Transport [CL05, GBD07]. transposition [SP02].

Transversal [SF08]. traps [QD04].

Traversal [WH06, PR04a].

Tree [CY09, DL07, HAH08, HW09, JVG07, LKT08, NHSC07, VW05, DV04, Kar06, KNS01, LS05, Lu05, MYL+01, Res01].

tree-based [KNS01, MYL+01].

Tree-Structured [DLT07]. Trees
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 Triangular [MY07]. Trie
 [KS07]. Tries [LS08, LS09b]. Trigger
 [HSLN08]. Triggered
 [TPB+08, KHM03, PP06]. Trinomials
 [RHMLL08, FD05, IST06]. Triple [HX08].
 True [HBF09, SMS07]. truly [BGL+03].
 Truncated [RC06]. truth [TN00]. Tunable
 [SAYN09, XQ08, BABD03]. Tuple
 [BCdSF09]. turn [Wu03]. Two
 [AD08, KKK03, MMT08, THA08,
 TFH07, ZMY08, Ano06b, BSN+06, CHL01,
 DSK00, ET01, LP00, NASR04, ORM05,
 Pie02b, TSP00, WFMSW00, XN06].
 Two-Dimensional
 [AD08, CHL01, LP00, TSP00]. Two-Disk
 [TFH07]. Two-Layered [ZMY08].
 two-level [WFMSW00]. two-pass
 [BSN+06]. two-pattern [XN06]. Two-Rail
 [MTHA08, ORM05, Pie02b]. Two-version
 [KKK03]. type [SK01].

 Ubiquitous [NASK+08]. UCFS
 [WMZH02]. ultra [CDV+05]. ultra-low
 [CDV+05]. UML [WAU+08]. Unattended
 [DNS+09, MY07]. unauthorized [PR04a].
 Unaware [JVG07]. uncertain [TSC+00].
 Understanding [ML00]. unfolded [WK03].
 Unidirectional
 [ABT07, BET07, DH05, EB09, Tal05].
 Unified [ALB00, JP07, NKY08, VK1+03].
 uniform [BG03, BFG03, HL02]. unifying
 [CSS02, LMS02]. Unimodal [WRJ07].
 Uniprocessor [JM01, Ulh05, KCH04].
 Unit [DT05, KK09, LN07, Har04].
 Unithreaded [RLJ+09]. Units
 [HW07, SBP07, XGP06, Car03, EP00,
 KC01, PKR04]. Universal
 [AT05, BK00, LAM04, Sue09, Ano06c,
 FW02, KHP00, KYS05, RZ04, SWCC00].
 universally [Tze04]. Unix [KBK03].
 Unix-based [KBK03]. unknown [PKR04].
 Unknowns [WBW08]. unreliable [HMR02, LFA04].
 Unroll [KME02]. Unroll-based [KME02].
 Unsorted [Imr07]. unstructured [XN05].
 Upgradable [SHR08]. Update
 [WCKD04, LY01, LCCA02, XR04].
 Updates [Cha09a, SHR08]. upgrading
 [TTA+02]. upon [BFG03]. Upper
 [TK07, HLM00, Par03]. usable [Tze04]. Use
 [CL06, SZZ09, DK04, PR06b, TSD01]. used
 [LCK+01]. useful [SM03]. User [ASB03,
 OM07, GL03, SD06, WH02, WMZH02].
 user-friendly [WH02]. User-level
 [ASB03, SD06]. User-space [WMZH02].
 uses [RSQ03]. Using [BIN06, BSH09,
 BM08b, CO09, CT09, CHA+09b, ELMT00,
 EBP06, FH07c, GR07, HR02, HWW07,
 HCL07, HSS+08, JSM09, JSW+06, KJP+09,
 KDM+09, KJM+09, Ksh07, LLWS08, LS08,
 MGZ06, MR06a, MP09, MRL06, MDJM05,
 NWA08, PB07a, PAW07, PCH06, POM05,
 RH06, RH03, SBN07, SG07, SAT09,
 SHR08, SLZ05b, VVS07, WLS09, XCF07,
 Ya08, ZCW08, ZVT09, BGD03, BD05,
 Car04, CC03, CCK00, CKA04, CHC05,
 CH06, CN03, CLW+08, DHH+06, DLBS03,
 EVN03, GSN0a, GRV05, HR06, HAK05,
 HLM00, Hie04, HSU03, HL01, JPE06,
 JH02, KM06a, KB03, KJD02, KSL05,
 KSO0b, LV06, LCCA02, OP00, PS04,
 PR02a, PKR04, Ray06, RH03b, RM06,
 SAK03, TY01, Tsn00, VPR04, VKI+03,
 Wu02a, WHBG02, YQ04b, YOC+01, ZL04].
 Utility [BWR+07, CRJ06, WRJ07,
 LWRJ06, WRJL05]. Utilization
 [CMK03, WCL09, ASL04, Bar04, LSP04].

 V [FZM00]. V-NET [FZM00]. Validating
 [SMBS06]. Validation
 [An04d, Har06, SHY06, Con00, LLSC02].
 Value [LG09, MKP06, TSS08, BZ02,
 yFB03, GG01, HL00, HL03, LY01, LY02b,
 LBL01, MGT04, ZL04, ZC05a]. valued
 [DM00b, SAJ02]. Values
 [BSP08, Imr07, LLWS08, PKR04, TN00].
 Variable [An05f, BWR+07, LCK03,
 SS00, SLZ05b, CB05, NY05, TMD05].
Variable-Precision [SS00]. variables [RSM+05]. variance [LSV00]. Variation [MWK+09, NBAR08, SC07b]. Variation-Aware [NBAR08]. variational [LML01]. VC [CCK00]. Vector [DT05, KK09, NKS08, VPG+08, PR02b, TK00, Voy05]. Vector/SIMD [DT05]. Vectoring [ALB00]. Vectors [RMPJ08, Had05, KR01, RZ04, SE05]. velocity [PXK+02]. Verifiable [FSL07]. Verification [AC09, CL06, CKA06, FFP07, JPSR07, SG07, VVSA07, ZMM07, NC01, RZ04, WH02]. Verified [BDL09, DLM09]. versatile [FZM00, HW00, HMR02]. version [KKK03, Mis06]. versus [HTKL08, WFP05, YSLH07]. Vertical [LF09]. vertices [CHL01]. Very [ALB00, CCY00, KJM+09, ML01]. Very-High [ALB00, ML01]. VHDL [Gho01, KHB02, SAKR03, WAU+08]. via [CLV05, DN06, MS02, SXZ+06, ZMM07, ZC05a, ZL07]. video [AWY01, CT03, GW04, GL02, KHRR02]. video-on-demand [AWY01, GL02]. View [Kap09]. Violation [Ano04h, DGZA03]. Virtual [KJM+09, QD08, TEG09, JM01, PY05a]. Virtualization [SAT09, ZSXZ07]. Virtualizing [OM04]. visibility [CPN+06]. Vista [OM07]. Visualization [WGZ+08]. Viterbi [Thi00]. VLIW [CS00, GSG05, JBV+05, LLVA01]. VLSI [AS03a, AS03b, Che04, DN05, HAK05, HW00, HL05, HSLN08, JS06, JSW07, KPDS01, Low00, PKM00, SK02, TK00]. VLSI/WSI [Low00]. Voice [HW07]. VoIP [DLBS03, LCCA02, SCG08]. Voltage [HASLO7, KL03a, KL04, VAZSR07, ZXX07, Bar05, LS04a, PP06]. Voltage-clock-scaling [KL03a, KL04]. voltages [HAK05]. Volume [XLSF07, BO03, ICM03]. Voting [PH08]. VPC [BGJ+05, KJM+09]. Vulnerability [PR04a]. 

Wait [CRJ07, PHA06]. Wait-Free [CRJ07, PHA06]. Wake [CH07a]. Wake-Up [CH07a]. Walk [ZSS08]. Walsh [JSD01]. wave [MSMS04, SCZ01]. wavelength [YW04b, ZY06]. wavelet [Che04, RN04]. way [LJ01]. WDDL [GSH+08]. WDM [RDH+01, YW04b, ZY06]. WDMA [THWH01]. WDMA-based [THWH01]. weak [JZ05]. Weakly [BBL01, CKBF03]. Wearable [Sma03, ABD+04, MS03]. Web [BDK+02, CP02, CKDS02, HASL07, PsST02, SX09, TC02, WMZH02, WX06, WK06, XL03]. Weight [CH07b, KGB05, PB04]. Weighted [XCF07, YOC+01]. well [BFG01]. well-conditioned [BFG01]. Wheeler [BK00, YHMO2]. which [MT06]. whole [XV04]. whole-program [XV04]. Wide [CLE+07, WGZ+08, CD04, CYL01, LY01]. Wide-Area [WGZ+08]. wide-issue [LY01]. wideband [KL03b]. Width [LV07, TK07, VT09, Jha03]. WiMax [SCG08]. Window [WZ07, SSST06, WZSP04]. Window-Constrained [WZ07, WZSP04]. windows [RSM+05, OM07]. Wire [FN09]. Wire-Speed [FN09]. Wireless [AD08, CX07, DMS+09, ICRSR+09, KM07, KLT07, LCL07, LSS09, LLP09, LKT08, LX07, LLLD06, MS09, NH06, PH08, PKCD07, RM09, WFP08, WHT09, WDI08, ZY09, ZW08, dOBNL09, CDV+05, CLF05, CCS+04, DLBS03, Dat05, EGP03, ET01, Fan02, Fan03a, Fan03b, GCL06, KI04, LLC02a, LWF03, LT03, LLC03, LDH06, PS05, PS06a, SC05, TL02, TNS03, Wan04, WD04, ZC05b]. wireless-sensor [SC05]. wiring [FML03]. Within [NBAR08]. Within-Die [NBAR08]. Without [Kah04, JM01, MYL+01, WCKD04]. Won’t [MRM07]. Wooley [VT09]. Word [CCY00, Voy08, RH05, vdG03].
Word-Length [CCY00]. word-level [RMH05]. Word-Organized [Voy08]. word-oriented [vdGT03]. Wordlength [Fio08, WKJ07]. workload [BLCA02]. Workloads [JLJ07, JZ05]. works [Rya04]. workstation [CJDM01]. wormhole [HS04, MOK04, SAOKM01, Sch01, SW00, WT00]. wormhole-routed [SAOKM01, WT00]. wormhole-switched [MOK04]. Worms [SS09a]. Worst [CC07, SB01, SLZ05b, YD09, ESE05]. Worst-Case [CC07, YD09, ESE05]. worst [DSK00]. Write [KPJ+09, WH03]. Writes [BP07]. wrong [MKAP05]. wrong-path [MKAP05].

x [LL09, WBW08]. X-Block [WBW08]. Xen [GCN+09]. Xen-Based [GCN+09]. XOR [VD05]. XOR-based [VD05]. XPAND [MK06].

year [Ano06f]. yield [KK00a, MJ02, MP03]. yielding [GMQS02].


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Anonymous:2001:SI


Anonymous:2002:A1


Anonymous:2002:EN


Anonymous:2002:SI


Anonymous:2003:RL


Anonymous:2004:RL


Anonymous:2004:AI

Anonymous:2004:CPSa


Anonymous:2004:CPSb


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Anonymous:2007:CPSe


Anonymous:2007:CPSf


Anonymous:2007:ICSa


Anonymous:2007:ICSb


Anonymous:2007:JIC


Anonymous:2007:MNE


Anonymous:2008:AI

Anonymous: 2008: BYCb

Anonymous: 2008: BYCa

Anonymous: 2008: BYCc

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Anonymous: 2008: SBSa

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Anonymous: 2009: TRL

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