Title word cross-reference

#2 [Cer85].
1 [PPS21]. 10 [GLM10]. 11 [SY11]. 2
[EAA+16, GG92, HD72]. 2n [QG89, QG90].
3 [CBA94, Fly92, GG92, GKY94, LMJC07, LKY+16, SYW+20, WSSO12]. 5/8 [Sch11].
862m [Nic17]. 64 [LK16]. * [LNS93]. *
[Omi88, Omi89a]. \[MT\] [HRB13]. 2
c [SWQ+14]. d [FPS17, PRM16]. f [LG78].
GL\[^2\](F\[^p\]). [TNS20]. H\[^2\] [DRS12]. H\[^2\]\[^A\]
[CBB05]. K [Yuv75, APV07, CL85, CC91, CCLC92, DKRT15, Die96, EFMRRK+20, FPS17, Gui78, HC14, LLG+17, PT10a, PT16, PNPC20, RRS07, SS90b]. L [OOB12].
L\[^p\] [CJ19, HFF+17]. SL2(F\[^p\]). [SGGB00]. N
[BRM+09, BS91b, BS91a, CM01, Gir87, 
Ven86, WS93, War14, Coh97, Coh98, LHC05, QG89, QG90]. O(1) [FKS84]. O(log log n)
[MN90]. O(log W) [LS07b]. O(N)
[HG77, MN90]. p\[^n\] [Ack74]. \(\pi\) [FFGL10]. q
[OWZ14]. SL2 [MT16]. Z/p [Mue04].

-approximate [SWQ+14]. -ary
[CC91, CLC92, Gui78, RRS07]. -Bit
[QG89, QG90, LK16, LK11]. -Body
[WS93, War14]. -codes [Bie95]. -dimension
[LHC05]. -dimensional [Yuv75].
-Functions [OOB12]. -gram
[Coh98, Ven86]. -Grams [Coh97, BRM+09].
-Hash [BS91b, BS91a]. -Independence
[PT16, PT10a]. -mer [HC14, PNPC20].
-min-wise [FPS17]. -Nearest [CL85].
-partitions [DKRT15]. -Pipeline [PRM16].
-probe [SS90b]. -Round [GLM+10, SY11].
-tree [Omi89a, Lyso3]. -trees [CM01].
-verarbeitung [Nie75]. -wise [Die96].

0 [BCJ15, ITP14, NSS+06, WYY05d]. '07 [ACM07]. '08 [ACM08b].

1 [AMSM+09, AAE+14, BCJ15, Con17, DR06, JRPK07, KKRJ07, KRJ09b, KJS17, Nat95, SKP15, WYY05a, WYY05b, WYY05c]. '10 [Ano10]. 100 [BLC12]. 100-Gb [BLC12]. 100-Gb/s [BLC12].

180 [Nat95]. 180-1 [Ano95b, Nat95]. 180-4 [Dan13].

1974 [ACM94a, ACM94b, ABM06, HL91, ICD86, Sch82a, KI94, Yu92]. 3 [PW94]. 5-Independent [TZ12]. 512

2 [BH86, GT63, KMOV8, LS15, ST86, SK05].


HT88, IGA05, KR91, KL08, LBjO2, OL91, OL92, ST93, TC04, ZG90a, Zel91, GZ99, HAK+16, LYZ+13, LMLC14, TB91.

Adaptive-Hash [OL91, OL92], add [FJ13].

add-rotate-xor [FJ13].

Addendum [CV85].

addition [FJ13].

Addaptive Hash [OL91, OL92].

Add-rotate-xor [FJ13].
Algorithmus [BI87].
Alignment [BFMP11, BRM +10, LPT12].
Alignments [BDD +10].
All-in-one [SV18].
All-or-Nothing [SRY99].
Alley [Boy98, Get97, Jen97, Pes96, Wil97].
Allocating [CC91, TC93].
Allocation [CC87, CLC92, Du86, MJBDD11, Nak21, YCRY93, vdP72, vdP73, DW05, DW07, LCRY93, OOK+10, van73].
Allocation-Based [Nak21].
Allowable [Blo70].
Almost [BKST18, BM99, CKB83b, DW03, YSELO9, CKB83a, Duc08, IIL17].
Almost-Minimum [BM99].
Almost-Universal [BKST18].
Alpha [WM19].
Alternative [EMM07, HBL+10, IH95, SD89b, LS15].
Alternatives [GD87].
American [CHK06].
Among [CC91, GP08, KW94].
Amortized [AN059].
Amplification [BBR88].
Amsterdam [AW89, CP87, CP88].
Analogue [Cai84, DSGKS20].
Analyses [CS87].
Analysis [AP93, Ano95c, AD11, AM07, BYSP98, BRS02, BRSS10, BM89, BM90a, BF08, CF92, CL85, CC87, Cha88, CLNYO6, CN08, CV83a, CV84, Che84a, Che84b, CV85, CK94, CS93b, CDW+19, DR11, FC87a, FPV98, FMM09, FMM11, GRBCC19, GK12a, GL73, GBY90, GK81, GK82, GL+02, GS76, Gui76a, Gui76b, GS78, Gui78, Gur73, HMNB07, Has93, Has72, Kut10, Lar80a, Lar80c, Lar82b, Lar83, Lar84, Lar85c, LCK11, Lev00, Lew82, LWWQ08, LPP91, LPP92, LM93c, Lum73, MK11, MCW78, MMTM09, MY80, Men82, MP12, Mol90a, Mol90b, NM02a, NCFK11, NAK+15, Omi91, Pit87, PVM94, PV19, Pre93, PB85, RM88, Ram88b, Ram89a, Reg85, Reg88, Riv74b, SS62, Sch79b, SYW+20, SB93, SA97, Vek85, VP96, VP98, Vit80b, Vit80c, Vit83, VC87, WB90, Yao80].
Analysis [de 69, Ati20, BGGK12, BZZ12, CK89, DS09a, DM03, DK12, GLC08, GM77, Gui76c, KZ19, LL01, LM88, MJ08, MS13, MSV87, PS08, Pro94, QM98, RAD15, SSA00, SLC+07, Sed83a, SGK09, WL07, ZBB+06].
Analyti [Pro94].
Analytical [Bat81, DOP+14, WTN07].
Analytics [LMD+12, WZY+18].
analyze [FJ13].
Analyzer [CRdPHF12].
Analyzing [Kue82b, PVM97].
anchor [FKI+21, SZ+20].
Anchorage [IEE01].
AnchorHash [MBV+21].
Anderen [DS84a].
Anfänger [Sch76].
Angeles [ACM82, BD88, ICD86, ICD87, ICD88, ICD90].
Ann [ACM81, Bai81, Bor81, Lie81].
annotated [Pon87].
Announcement [DLH09, KS12, Nat92].
Announcing [SBK+17].
Annual [AC75c, AC75a, AC76, AC77b, ACM84b, ACM84a, ACM85a, ACM86b, ACM88b, ACM89c, SDA90, ACM90, ACM91c, ACM91d, SDA91, ACM91e, ACM97a, ACM102, ACM103, ACM05, ACM07, ACM08a, ACM08b, AH03, Ano93d, Ano10, BV89, BNP92, Bri92, Bri93, Cop95a, Cop95b, EF12, Fra04, Gol94, IEE74, IEE76, IEE80b, IEE82, IEE88c, IEE89, CTC90, IE91b, IE92b, IE99, IEE06, IEE07, IEE10, IEE11b, IEE13, Kna89,
Mat09, ACM77a, Shm00, Sho05, Sti93, Sti94c, USE00a, YR87, Yun02, ACM94d, ACM91a, ACM96, ACM97b, ACM98, Bel00, DT87, FS09, HM08, IEE85a, IEE92a, IEE95, IEE01, Kar08, Rie89, Wie99.
anonymization [RW07]. Anonymous [CZLC12a, ZJ09].
Anonymous [CZLC12a, ZJ09]. Anti [NT01].
Anti-persistence [NT01]. Anti-persistence [NT01].
Antonio [ACM91b]. Anwendungen [Lut88]. Any [LP15, HR07, Lev89]. Anzahl [Dos78a].
Application [AT93, BKST18, BG07, Bur81, CZLC12a, CZLC12b, CK15, CJ19, DR06, Deb03, DK02, DK15, Dadh92, DR09, Fel50, FM85, HK12b, IEE80a, IEE95, KMM+06, Kna89, Lev89, LD+16, LK93, MK11, PPS21, Pon87, RP91, Rey14, RNT90, Ter87, TZ12, TS76, TS84, Val15, Van06, Wei12, WC79, WVT90, YZ00, AG10, ARA94, BZL+15, BDK16, DFM15, HKNW07, KKP92, KZ19, LCC89, LK11, LG78, MJ08, MV91a, NY89b, NYS9a, NN90, NW07, PW08, PSN95, RRS07, Shi17, SS16, Sie89, ZYWM02, Ano92]. Applied [CS93b, GNP05]. Applying [Cer87, Cer88, CHY93, CLYY95, CHY97].
Approach [BH93, CCHO9, CK12, DL79, DC94, JV16, LT09, LQH18, MY80, RH95, Sch79a, SR98, SK89, Tsu96, ZO93, BJ07, BCC10, DAC+13, GS89, JHL+15, NW07, PGV93e, PGV94, QZ+18, QD02, TK99]. APPROX [DJHR06, DJNR09].
Approximate [AE98, Al06, CCH09, CLP17, DP08, DHL+94, DHL+02, Hac93, HC14, MW09, RSK17, AI08, DC94, HFZ+15, LZ06, LCH+14, LWWK20, MBKS07, Rö07, SWQ+14]. Approximately [DT14, Ind01]. Approximating [ASW87, Pob86].
Approximation [DJHR06, AGJA06, DJHR06, DJNR09]. Approximative [MYS12]. APPLICON [ZO13]. April [ACM75b, ACM81, ACM84b, Ano83, Ano94, CP87, CP88, Co93, Dav91, ICD91, ICD93, IEE01, Joy03, Lie81, QV89, QV90, SM12, USE90, WGM88]. AquaHash [Rog19a]. arbitrary [GHK+12]. Arbor [ACM81, Bai81, Bor81, Lie81]. Arbres [Kar82]. Architecting [LLL+16].
Architectural [GSL17]. Architecture [BCH7, HCJC06, Hsi83, Jou85, KP81, KCR11, KTMo83a, MK11, WG94, XBH06, ZHB06, ABO+17, BOY11, HLH13, LMP+08, MBK00, RG89]. Architecture-conscious [ZHB06]. Architectures [ACM91c, BRW93, KR92, Kie85, LC20, MA1A17, MA2S18, RNT90, Bis12, BMQ98, GKO5, HDMC11, adHMR93, LL15, NW07, PJM88, PJBM90, Rei88]. archival [QD02]. Area [DD15, ABO+17, BOY11, Lar84].
Area-Efficient [DD15]. areas [JY14]. ARES [IH83]. Argon2 [BDK16]. Argon2i [AB17]. Arguments [Yao83, ABM+12].
ARIES [Moh90, Moh93]. ARIES/LHS [Moh90, Moh93]. ARIRANG [HKKK10]. Arising [FS82]. ARITH [IEE05, MS05].
ARITH-17 [IEE05, MS05]. Arithmetic [Die96, Ers58a, GSC01, HSK88, IEE05, MS05, ISO97]. Arizona [Go92]. Arlington [ACM94d]. Arrangement [Riv76, Riv78].
Arrangements [Yao85a, Yao95, Wei88]. Array [Cob94, He87, YLB90, SV15b]. Arrays [BGS96, CP91a, Gra94a, LPWW06, RS77, RS78, CP91b, CLS18, RS75, Tay89]. Art [Kum73, Kum75, Pre97b, Ruc15, PGV93c].
Artificial [Kar93, ARA94, LC89, BCR04]. ary [CC91, CLC92, Gui76c, Gui78, RRS07]. ASCII [HF91]. ASI [An95c]. ASIACRYPT [IRM93, LC06, PSN95].
ASIC [MKAA17], ask [Gre95], Aspects [AH03, SS89a], Assembly [ASW07], Assessment [THY+18, DMP09], Assignment [LL92, Wi71], Assignments [Yao91], Assisted [Wil96], Associated [Sar10, FDL86, SB95], Association [CL05, CT12, DT87, PCY95, TGGF10, HC02, HC07], Associative [Bur76a, Bur77, DW83a, DD15, Dos78b, FM91, FR69, HNS84, KHW91a, KR79, Ou83, Riv74b, WB87, dW83b, HDCM11, KHW91b, Koe72, YIAS89], Assoziativer [GN80, Koe72], Assumptions [Chr84, Dam93, Dam94, Sim98], Astronomical [Gui89], Asymmetric [CLP17, BR94, CFN18], Asymptotic [CLS18, IK92, Ati20, Pro94, WL07], Asynchronous [KFG15, PAKR93], Atlanta [ACM83a, ACM83b, USE00a], Atlantic [Fre90, GMJ90, IEE84], ATM [SMS91], Atom [LC12], Atomic [LMR02], Attack [CJP12, CMP07, JHL08, KK06, Pey15, PGV90a, Sho00b, WW09, WFW+12, ZF06, Ano09b, BS12, CJP15, JG95, PGV93a, PGV93b, XLI16], Attacks [CP95b], Authenticate [YAS07], Authenticated [KV09, PTT16, Sar10, YLSZ19, BSNP96b, GL06], Authentication [Abi12, Alb21, AS96, BCK96a, BCK96b, BKST8, BAN89, CJP12, DCM18, EPR99, FIP02a, GI12, GBL94, HMNB07, HCPLSB12, JRPK07, JK11, KKRJ07, MRW89, MR20, PGV93f, QJ97, RWSN07, Rog95, Rog99, Sho06, TW07, Tsu92a, WC81, WDP+12, WS03, YY07, ACP10, CB05, CJ15, HL12, Kra94, Kra95, KLC03, Ku04, KCC05, LLH02, LKY04, MS09, OCDG11, SPJHCB14, Sta99, Sti91, Sti94b, SV06, Tsu08, Tsu92b, YRY04], Authenticity [Sch01b, ADL12], Auto [EFRMK+20, Lit77a], Auto-structuration [Lit77a], Auto-tuned [EFRMK+20], Automata [ACM82, IEE74, LP04, LK93, MMC01, AGK+10, ADG+08, AMSM+09, ACJT07, dBV80, CIM+05, Kui92, NS82, Pat90], Automated [DGM89, ZZ83, Cer85], Automatic [GT80, Zam80, SB07], Automation [IEE11a], Automaton [DG93, LLL11, MZI98, TLL07, TLL09], automaton-matching [TLL09], Automorphism [PWY+13, autonomous [SZO+20], AutoPlacer [PRRR15], Auxiliary [DL12, FXW17], Availability [Eng94, ADL12, DFR15], Average [Bra84a, Bra85, Bra86, Gou77, Kut10, Reg81, TW91, MT16, THS97], average-case
avoid [Pat94]. Aware [CJKK19, HNKO20, JLL+20, MZL+19, PG17, BB07, HFZ+15, HFF+17, NDMR08].
awareness [Li10]. Awesome [Knu19].
AWOC [Rei88].
B [BD84, FK89, Omi88, Omi89a]. B-Trees [BD84, FK89].
Back [DSSW90a, DSSW90b]. Backoff [SHRD09]. Backtracking [WKBA90, YD85].
Backward [CPP08, LLL11]. Backyard [ANS10].
Balance [IK92]. Balanced [AG10, ABKU99, DW05, DW07, Lep98, LB07, Otto86, Otto88b, PB80, WZ12, FP82, TLLL18].
Balancing [HC13, KJC11, Nak21, RRS12, RK91, Top93, RL74, RK91, SD95, SX08, WL07, WTN09, XCCK09].
Balatonfured [Rue93]. Balloon [AB17, BCGS16].
Balls [CRSW11, CRSW13]. Bally [IEE84].
Banked [vdBGLGL+16]. Banska [Rom90]. Barbara [Bel00, Bri92, Bri93, CRS83a, Cop95a, Cop95b, Fra04, Sho05, Sti93, Sti94c, Wie99, Yun02].
Barcelona [DJRZ06, CTC90, LSC91]. Barreto [FT12].
barrier [MPST16]. Base [BCH87, CrdPHF12, Chr84, EE86, FM85, Gho77, Gho86, ISK+93, McC79, YBQZ17, Zam80, Mar75, Mar77, WLL00].
Based [AK98, Abi12, Alb21, AP08, Aum99, AS16, Bal96, BG92, Ben98, BDM+12, BHH+15, BR802, BC509, BRSS10, BI12, Buc82, Bur83b, Bur83c, But17, CCF04, CFP19, CS83b, Cha84b, CS87, CW91, CdM89, CdM90, CW09, CTZD11, CZLC12a, CZLC12b, CZLC14, CT12, CDW+19, CadHS00, DGV93, Dae95, DK09, DG85b, DL17, DF01, DR11, DB12, EK93, Fab74, FL04, FR09, FRB11, FH69, FFGOG07, GGY+19, GRBCC19, GO07, GI12, GSC01, Gri98, GK08, GH07, HMNB07, Hal12, HDMC09, HHL10, HNKO20, HW08, HWZP18, HCPLSB12, HLC10, Hui13, HRS16, HBG+17, HM19, JXY07, JTOT09, JK11, KSSS86, KM09, KV09, KL87, KKRJ07, KJC11, KMV10, KTM083b, KW12, KP96, KR79, KRJ+80, KK85, Kume89, KKT91, LYY+18, LXY+19, LW88, LMC07, LMJC07, LLDZ18, LLZ10, LLL09, LHC05]. Based [LLLC17, LRY+15, LXL+19, LG78, LTS00, LCM+20, MLD94, MKF+16, MCF17, MP12, Mi85, MKAA17, NIS15, NCFK11, Nak21, NNA12, NXB13, OL89, OSR10, PFM+09, PTT16, PCY95, PHG12, PRZ99, PSZ18, Pre97a, RNQPM12, RIK12, Rey14, RWSN07, RR13, RL74, RK91, SD95, SK08, Sho06, SKC07, SSS05, SVCC01, Sun15, TWWZ11, TGFF10, TZ12, TY91, TP15, TK07, US09, WWZ09, WSSO12, XBH06, XHZ+19, YNW+09, YSW+11, WL12, YY07, YTJ06, YD68a, ZJ09, ZWH17, ZZM17, ZQSH12, ZLC+12, vMG12, Adi88, AY14, AS17, AC10, AAGG16, BSNP96b, BLC12, BLY20, BCR04, BC06, BDS09, Bur83a, Cha12, CML+13, CCHK08, CJ12, CJ15, CLW98, CJ86, DG85a, DS09a, DHW08, GB17, GL06, GLC08, GZ99, HLL18b, HLL18a]. based [HAK+16, HCJ06, HC11, HLMW93, HXMW94, HW88, HL03, JFD09, JL14, JBWK11, JG95, KR90a, KST99, Kor08, Kra94, KLC03, Ku04, KCC05, KSC11, KSC12, LMB93b, LDM92, LWG11, LND08, LAC18, LL15, LSZ+21, LMPW15, MSZ+20, MS09, Mei95, MZ10, MS13, MHT+13, Mu92, MFES04, MJ14, NADY20, NS16a, OT89, PCK95, Par18, PBP16, PL21, PW06, PBGV89, PGV91, PGV93e, PGV94, QZD+18, RP95, SPLHCB14, SN19, SV94b, SV95, SE21, SGK09, SX08, SRRL98, Sm98, SA17, SZO+20, TKH20, TWL+18, Tsa08, TD93, UYI10, UHT95, VD05, Wi14, WY02,
Boolean [AN96, ÁCZ16]. booting [LC95].
Bordeaux [AGK+10]. Boston [ACM84a].
bottleneck [MBK00]. Boulder [ACM77b].
Bound [Ari94, SG16, Sun91, Sun93, vT14].
boundaries [SS15]. Boundary [KSSS86].
Bound [DS84a, LL86, Lom83, Lom88, MN90, GHK+12, RM88, TB91].
bounded-depth [GHK+12]. Bounds [BGS96, Cha94, CV08, DKM+88, GadHW96, Gon77, KM86, KM88a, KVK12, MNP08, OZW14, Woe91, Woe95, Yu08, AZ10, AZ12, CCHK08, GHK+12, Rad92]. Box [BRs02, Rja12, SV94b, BZZ12, SV95].
braids [LMP+08]. Branch [LBJ02].
Branches [DGGL16]. Branching [FS82].
breaking [DK94, MPST16]. Brent [FL73].
Bridging [ACM04]. Brief [DLH09, KS12].
Brighton [Dav91]. Brisbane [DG96, MDS90].
British [ACM08b, Oxb86]. Broad [PACT09].
Broad-Phase [PACT09]. Broadband [SMS91]. Broadcast [YSW+11, GBL94, SNW06].
Broadcasting [KCF84, OCDG11]. Broken [CP91c].
Broker [TGL+97]. browser [NM02b].
Bucket [CSS2, Dev86, Jol97, Kab87, KNT89, KO90, Lyo85, QCH+81, Rog95, Rog99, Tam81, TYZ05, Tra63, YD86b]. Bucketing [Pab92]. Buckets [Hac93, JV16, VP96, VP98, KH12]. Buffer [LBJ02]. Building [AÖD19, BC06, HKL07, Mit17, PV95, RMB11, WHS+07, Pv095].
Bushy [CHY93]. Business [Bra88, Luh58].
Bystrica [Rov90]. bytecodes [SUH86].
Byzantine [HGR07].

C [Pla98, USE90, ÁCZ16, Bhn95, Eng90, GBY91, Pro89, Sed90, Sed92, Sun92, Tay89].
C/C [Pla98]. CA [ACM03a, ACM08a, ACM11, DJNR09, IEE13, Joy03, Cop95a].
Cache
[Ask05, CGLC20, PWYZ10, PWYZ14, Pro18, PSS09, SBS16, SKC07, YNW+09, YT16, ZH18, AZ10, BFCJ+12, CCHK08, HSMB91, KSC11, KSC12, MZH12, QM98, WLC20].
Cache-
[PPS09]. Cache-Conscious
[ASK05]. Cache-Oblivious
[PWYZ14, PWYZ10]. Cache-Optimized
[ZH18]. cache-partitioned [MZH12].
Cache-tries [Pro18]. Caches [SBS16, SVCC01]. Caching [DB12, KM92, Rey14, WBBW16, XBH06, BCR10, Cha12, HL05, KLL+97, KSB+99, She06, WZ12, WY00, WY02, ZO13]. CAD [KI94, Bar97]. CAD-based [KI94]. Cake [CHSC18]. California [ACM82, ACM86b, ACM07, An010, Bel00, Bri92, Bri93, CRS83a, Cop95b, Fra04, ICD86, ICD87, ICD88, ICD90, IEE11b, Kar98, Shm00, Sho95, Sti93, Sti94c, Sto92, USE90, Wie99, Yun02, Col93, IEE88a, IEE06].
California/Special [ACM82]. Call [HLC10]. Cambridge [ACM86a, BV89, Gol96, JB94, Kil05, An94].
CAMELOT [SPB88]. Camera [BH93]. CAMsure [RSK17].
Can [CP91c, Dam93, Pal92, Sim98, Dam94, GMW90, Sch91a]. Canada [ACM02, ACM05, ACM08b, AFK90, DSZ07a, DSZ07b, YJ14, LL08, Lev95, Yu02].
Canadian [CCC89]. candidates [ABM+12].
Canonical [DVN81]. canonicalizing [FGFK10].
Canterbury [Oxb86].
Capabilities [RS12, Tra63]. Capability
[Fab74, Wan84]. Capability-Based [Fab74].
Capacity [KK85, Tan83, HO72]. Cape [IEE05, MS05].
cardinalities [GGR04].
Cardinality
[BBHMM12, GLLL17, HM03, NTW09].
Cards [Ke04]. Carlo [BF83, Rey14].
Carolina [ACM91c]. Carry
[GM08, FJ13, LK16]. Carry-Less
[GM08, LK16]. carry-truncated [FJ13].
Carter [Sar80]. Cartesian [Du86].
Cascade [KZ84, RTK12]. Cascaded [Jou04]. Cascading [Wan14]. Case [ANS09, ANS10, AR17, DMV04, DS09c, Ell85b, F+03, FKS84, HBL+10, Kut10, Lar82a, YLB90, BGG94, FPSS05, Lar81, Mic02, MT16, SKD15]. case/average [Mic02]. cash [Bac01]. Casino [IEE84].
Choosing [KLSY07]. chopMD [CN08]. Chord [KLSY07]. Chosen [CS02, Sho00b]. Churn [LMS09, LMS12, WTN07]. Churn-Resilient [LMS12]. Class [CMW83, DDW90, DS09c, MCW78, AAGG16, DM11, Lio90, SN19]. Classes [ACZ16, CW77a, CW77b, CW79, CW12, Mul91, Sie04, WC79, van94, Bie95, DS09b].
Sar80, Sie89]. **Classification** [GCMG15, HSPZ08, McK89a, PT11b, SY08, And93, CKKK09, IG94, LS07b, McK89b, XLZC14]. **classifications** [LZ06]. **Classifier** [GCMG15, HSPZ08, McK89a, PT11b, SY08, And93, CKKK09, IG94, LS07b, McK89b, XLZC14]. **Classifier-side** [TC04]. **Climbing** [CL95]. **Clocked** [LN93]. **clone** [Kos14, LG13]. **closed** [SS89a, SS90a]. **Closest** [Val15, DHKP97, TYSK10]. **closest-pair** [DHKP97]. **Closing** [PNPC20]. **Closure** [CdM89, CdM90, GC90]. **cloth** [TWL+18, TWL+18]. **Cloud** [HNKO20, HWZP18, LRY+15, Mir17, Nak21, DMB19, GB17, HLL18b, Szo+20]. **cloud-RANs** [Szo+20]. **Cluster** [SKC07, KSC11, KSC12, TC04]. **Clustered** [Rot89]. **Clustering** [AII89, Bel70, Bel72, Bel83, BBS90, CdM89, CdM00, Gui75, Gui78, KGB18, Mac95, MNY81, PKSB18, SPSP16, AOD19, Gui76c, NH74, SX08]. **Clustering/hashing** [AII89]. **Clusters** [TY03]. **Clutter** [MBBS12]. **CLV** [CF89a]. **CM** [PW94]. **CM-5** [PW94]. **CMAC** [CG92]. **CNF** [BHMM12]. **CNN** [SYW+20]. **co-processing** [HLH13]. **Coalesced** [CV84, CV85, Che84a, Che84b, CV85, CV66, Jan08, MS88b, Pal92, Pit87, Vit81a, Vit82b, Vit83, VC87, CV83a, PY88, Vit80a]. **Coalescing** [Vit80b, Vit80c, Kno84, Ssu+13]. **coalescing-lowering** [Ssu+13]. **Coast** [SZ93]. **COBOL** [Bra88, Zou85]. **Cod** [IE05, MS05]. **Codosyl** [Gra86]. **Code** [BK70, Bel70, Bel72, Bel83, BMB06, CLD82, Chu90, DC81, DL80, Eck74a, FIP02a, Gon81, KKRJ07, Lam70, LBJ02, Mau83, Mit73, SV15a, Sun15, CDS84a, CLS95, Cli95, Mau86, Mer72, MF82]. **Coded** [Bay73c]. **codering** [Lit77a]. **Codes** [BKST18, BGS96, Bie97, CLP17, Fal85a, Har97, Irbxx, JP07, KP96, KP97, KGJ018, LQH18, SVCC01, TW07, BJKS93, BJKS94, Bou85, Fal86, Fal88, FM89, GHK+12, Gob75, IG94, Kir89, Mil98, Sti91, Sti94b, vT14, Far93, Bie95]. **codification** [FDL86]. **Coding** [Blo70, Boo74, Bur77, Bur78, Bur79, CJ86, DA12, Dav73, Dos78a, FH96, Gon77, HP63, HJ75, HG77, Kamb4, Lit77b, Mar64, Mar71, Pip79, SD85, SDKR87, Sta73, Web72, Boy95a, Boy95b, Bur76a, Coh94, DVS+14, Far93, LG78, Riv74a, Sab94, SDR83b, Sch79b, Mkl21, Ytr06, HJ75]. **Coefficient** [KKN12]. **coherency** [FWG18]. **Coherent** [GLHL11]. **Coin** [CLP13]. **Coins** [HR04, Ros12]. **Collaboration** [JXY07]. **Collaborative** [ADOAH19, YW00]. **Collecting** [FW76, FW77]. **Collection** [AG93, LXL+19, TR02, UIY10]. **Collections** [BBD+82, BBD+86, LRY78, LRY80, DTM+18, SV15b]. **College** [Jaj90]. **collide** [GNP05]. **Collision** [Ask05, BG93, BR97, BM97, BK12, BKMP09, CHKO08, CJC+09, Dam87, HM96, HHL10, HCJC06, Iko05, IT93, IH95, KKT91, MS09, MNS12, Men12, M12, Mo100, Mo191, MC86, NSS+06, Pey15, PACT09, PBGV89, PGV90b, PGV91, Rus92, Rus93, Rus95, Sam81, SY11, SHR09, SFH+17, Van92, Vau93, WYY05a, WYY05d, SNS+13, YB95, ZBB+06, vW94, AKY13, BGG93, BF08, CHKO12, Con17, Gih91, IPT14, KdIT89, Men17, MT16, PGV93g, Sar11, SKP15, SBK+17, TWL+18, Van92, WS13]. **Collision-Free** [BM97, HM96, Rus92, Rus93, Rus95, SHR09, BG93, HCJC06, PBGV89, Vau92, Vau93, ZBB+06, BG93, Van92]. **Collision-Mitigation** [SHF+17]. **Collision-Resistant** [SHF+17]. **Collisionful** [BR97, BK12, CHKO08, Iko05, CHKO12]. **Collisions** [Ano95a, Bie87, BT94a, BT94b, CY06, DBGV93, GISO5, GL73, HR04, IP08,
IP11, LCL+, Pat95, VNP10, WFLY04, WYY05b, WYY05c, DV07, Gon95, Li95, Pat94, RVPV02, Sim98. Colloquium [AGK+10, dBvL80, Ki92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].

Columbia [AGK+, dBvL80, Kui92, NS82, Pat90, ADG+, AMSM+, ACJT07, CIM+05]. Colony [ACM83a, ACM83b].

Colony [ACM83a, ACM83b]. Colorado [ACM77b, ACM79, ACM85a]. Colored [Ros12]. Coloring [HK83].
Computational [CCC89, Cer83, LYW, MNT90, Sab94, Wil00, de 69, Dam94, GV08, IKOS98, MNT93, Sch82].

Computations [FHL, GK12].

Computes [Bra84, Bra85, Bra86, Tro92].

Computer [IJW99, ACM91, AFI63, AFI69, AH03, iA91, iA94, Bar83, BCH87, Bor81, DS97, Ell82, Gol94, GT63, HS78, IEE76, IEE80b, IEE86a, IEE88a, IEE88b, IEE91b, IEE92b, IEE95, IEE99, IEE05, IEE06, IEE07, IEE10, IEE11b, IEE13, Iai91, Iai92a, Iai92b, Iaixx, Jou85, KCF84, KO90, Kna89, Kn93, Kn97, Kn95, Kon10, Leb87, LC86b, LC95, LL83, Mar75, Mar77, MS05, RRR99, RJK97, Rie88, Rov90, Ruc15, SK99, Wal88, Wil85b, Win78, ZZ83, ACM94c, Ano93c, Don91, Er86, FP89a, GK05, GBL94, HCF95, IEE92a, IEE01, MLP07, Mo92b, OT89, RG89, TWW77, vL94, ACM94a, Ano93a, PGV93].

Computer-Recognized [RJK79].

Computers [FHMU85, MK93, PSR90, Rad83, SB93, RFB97, Deb03].

Computing [ACM75c, ACM75a, ACM76, ACM77b, ACM84b, ACM85a, ACM86b, ACM88b, ACM89c, ACM90, ACM91e, ACM96, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM04, ACM07, ACM08b, ACM11, ACM12, Bai81, DT87, IEE94c, KKRJ07, KLT92, LCK11, Ram87, Rei88, Tro95, AKF90, GHK+12, GB17, GC90, LVD+11, MN99, Pri95, Bai81, GT80, Rei89, ACM77a, WGM88].

Concatenated [CD84a, DC81, HS08]. concatenation [BJKS93, BJKS94].

Concept [Kie85, Lun73, Ter87, Ano99b]. Concepts [KTM083b, vL94].

Conceptual [FZ87].

Concise [PT12b]. Concomitant [MWC12].

Concrete [GKP89, GKP94]. Concurrency [Ell85a, Ell87, Ell88, FK89, GG74, HSM95, Kum89b, Kum89a, LS89, Moh90, Moh93, OA89, SDK91, GT16, MTB00].

Concurrent [AR16, CLP13, Cha88, CHS+18, CHSC18, Ell83, HYH98, HYH93, HY86, HTY90, Kum90, MSD16, MSD19, MSSWP90, Omi88, Omi89a, PBB012, SDW14, SG88, CCL91, MMC01, MRL+19, Pro18, TMW10].

Condensation [CT96]. Condensers [ATS99]. Conditionally [ACP09].

Conditions [IKO05, IH95, Rus92, Rus93, Rus95, BDPV14]. Conference [ACM81, ACM85a, ACM91b, PDI91, ACM94c, ACM04, AFI69, ABB93, AKF90, VLD82, Ano89, AW89, AAC+01, AOV+99, AA86, Bai81, BD88, Bar83, BDS88, BV89, BIP92, Bel00, BJ94, BRW93, BL88, Bor81, Boy95a, Bri92, Bri93, BJ93, CCC98, CGO86, CLM89, Cop95b, DSS84, Far93, FNY92, FMA02, Fra04, Fre90, GMJ90, Gol92, GSW98, HB93, IEE80a, IEE85b, ICD86, ICD87, IEE88a, IEE88d, ICD88, IE88b, CTC90, ICD90, ICD91, ICD93, IEE94c, IE95, IEE02, IEE11a, IRR93, JBJ94, Jou85, JY14, Jou90, Ker75, Kna89, KLT92, LC06, Las87, LCK11, Lie81, LS89, LT80, LSC91, Lom93, MK98, MSD90, Mo92b, Nav85, Oxb86, PV85, PK89, QG95, RRR99, Rie89, RK92, RNT90, Sch82a, ST83a, ST83b, SP90, Sh005, SW94b, SC77, St93, St94c, St95, Sto92, SM08, SM12, USE91]. Conference [USE00a, USE00b, Vau90, Vid90, W990, IWSS91, Yan10, Yao78, Yao92, Ynm02, ACM94a, ARA94, Ano83, Ano93a, Ano93c, Boy95b, CE95, Cop95a, DG96, DT87, Deb03, HF13, IEE94a, IE94b, IEE01, Ki05, PNSN95, SW94a, TW77, USE90, Wie99, ??99, ACM75c, ACM76, ACM77b, LFP82, ACM91d, AFI63, YR87].

Confidence [DGD02]. Configurable [vBGLGL+16]. configurations [CL09a].

Confinement [NS16b]. Confirmation [MOI90, MOI91]. Congress [Gil77, Ros74].

Conjecture [KPS92]. Conjunctive [Stu5].

Connected [OL89, TY91, OT89].

Connection [And88, BM90b, Mic02, KK96, RH92].
Connections [LK07]. Conscious [Ask05, ZHB06]. Consed [BJM14].

Consequences [Woe06a]. Consideration [CJP12, CJP15]. Considerations [SM02, Wri88, PW06]. Consing [AG93].

Consistency [LWZ+18, SDZ21]. Consistent [KLL+97, MVB+21, Nak21, Sun15, ZWY21, KSB+99, LDK12, WL07].

Consonant [Wan05]. Constant [ANS10, BM99, F+03, LP15, PP08, PPR09, Sie04, DW05, DW07, FPPS05, GMW90, IKOS08, MV91a, OP03, PPR07, Pro18].

Constant-Round [LP15]. Constant-Time [Sie04, Pro18]. Constrained [RAL07]. Constraints [BHIMM12, NNA12, Ati20].

Construct [CDMP05, Han17, SGY11]. Constructing [CS85a, Cha86b, CFYT94, FFPV84, FCH92, HM12, Lis07, RS08, SS80, YD85, SL88].

Construction [ACM79, AN96, BCK96b, BBKN01, EFMbK+20, Els84, IT93, KR01, Kut10, PV92, SP91, SSaS01, Sar10, Sch01a, BGKZ12, BDPV08, CML+13, CL09b, Woe06a].

Constructions [AHV98, BBKN12, BRS02, Bla00, DA12, Jou04, SG16, WX01, GPV08, LS06, MyT08, NN90, VZ12, WC07].

Constructive [CLS18]. Container [Hej89]. Containers [Ben98, LAC18].

containment [KZ19]. Content [GH07, Hin20, Koh80, MHT+13, RSK17, WDP+12, YTJ06, MJ14, TLLL09, XCCK09, ZO13, BB07].

Content-Addressable [Hin20, Koh80, BB07].

Content-Based [YTJ06, MHT+13, MJ14]. Contention [CadHS00, DG93, DG94].

Continuous [Coh98, PAPV08, GGR04, NW07].

continuous-discrete [NW07]. Control [BDPSNG97, CBA94, CLS3, HLC10, JXY07, Kum89a, Moh90, Moh93, SDK91, XHZ+19, Ano93a, Ano93c, FK89, GJR79, H072, Kum89b, MTB00, YL04]. Controlled [LRLW89, LRLH91, Mul81, WY02, CBA94].

Controlling [LK07]. convened [Ano83]. Convention [ACM91b, Rie89]. Conversion [Omi88, Omi89a, Sab94]. Converting [MV91a].

convolution [OS14]. Convolutional [DHT+19, WWG+18]. Cool [EMM07]. cooperation [JFD09].

Cooperative [XBH06]. Copenhagen [BIP92, FS09]. Copies [RSSD99b, RSSD90, RSSD92, CWC10].

coprocessor [TLLL07]. Copy [LP15, MHT+13, YCJ12]. Coq [BJM14].

Core [Kil01, MyT08, NN90, VZ12, CBA94]. Controlled [LRLH91, Mul81, WY02, CBA94].

Correct [SS88b, CE95]. Correcting [BGS96, Har97, FM89, GHK+12, Mil88, MF82].

Correction [Bur84, KR79, RJK79, Ven84, Zam80]. correctness [AR21, MMC01].

Correlation [TGG10]. Correlations [Val15].

Correspondence [PH73]. Corresponding [AOAAK20]. Corrigendum [AA79b].

Corruption [DD11, DJSN09]. Corruption-Localizing [DJSN09].

cosmological [War14]. Cost [BM97, BBS90, CJP12, FCHD88, FCHD89, GI12, HMNB07, Kut10, LYW+18, Lyo83, PF88, CZ14, CJP15, VBW94].

cost/performance [VBW94]. Costs [HR96]. could [PES+12]. Counter [GRBCC19, LMP+08, MKASJ18, NS16b, Bac02].

Counter-Terrorism [GRBCC19].

Countermeasure [LAKW07, MMMT09]. Counters [WLWZ19]. Counting [Fla83b, FM85, McK89a, WVT90, DLM07, EVF06, McK89b, RKK14].

Coupled [HLH13]. course [PGV93c]. Couvrants [Kar82]. Coverage [LIK13]. covering [CLS18, Rad92].

CoveringLSH [Pag18].


Cracking [GAS+16]. CRAY [DS97].

creating [Sag85b]. creation [FVS12].
Credential [YLSZ19]. credit [JFDF09]. credit-based [JFDF09]. Crete [ACM01]. Criss [GRZ93]. Criss-Cross [GRZ93]. Criteria [Adi88, AII89]. Criterion [Sun15]. critical [NM10]. Cross [CJN20, GRZ93, LWZ+18, MLHK17, WB90, ZWY21, QZD+18]. Cross-Media [LWZ+18]. Cross-Modal [MLHK17, CJN20, ZWY21]. Cross-Platform [QZD+18]. Cryptanalysis [Aum09, BS91a, Bik90, BCJ15, BHT98, BP09, DGV93, Dae95, GIMS11, HPC02, JNP14, Km92, LP16, LKY04, MR07, Mon19, NXB13, GLM+10, SPLHCB14, SV94b, Wago0, WSSO12, WYW14, AP11, BS91b, BS91c, BHT97, CV05, RP95, SV95]. Cryptanalytic [CJMS19]. CRYPTO [Bel00, Bra90, Bri92, Bri93, CRSS3a, Cop95b, Fei91, Fra04, MV91c, Sho05, Sti93, Sti94c, Wie09, Yun02, Hi05, CP91c]. Cryptographer [Joy03]. Cryptographic [ARH+18, BDPSNG97, BCR04, BP11, BDP97, Bur06, jCPB+12, CLG09, CP87, CP88, DA12, DC98b, Dam90a, Dam91, DDF+07, Dav91, DY90, DY91, GO07, Hel94, MKAAA17, PTT16, Pre93, PV93d, Pre94b, PBD97, Pre99, Pre94c, QV89, QV90, QG95, RR506, Rja12, RS08, Rue93, SS01, Sch91b, Sch93a, SZ93, SYG11, Sti06, TSP+11, Vau06, Ay14, ABO+17, BNN+10, BD92, BOY11, CP13, De 95, ESR14, GPV08, GS94, GQ95, IN89, KR19, KTDB20, Mic02, NY89b, NY89a, RL07, Sch93b, Sch93c, ZY16]. Cryptographically [PGV92, Aam03]. Cryptography [ANS97, ANS05, ACZ16, AG18, BD08, DK02, DK15, IKOS08, She17, Woll93b, Ytr06, BGG94, BBD99b, Far93, GP05, JY14, KL15, Kil05, PGV93c, Woll93a, Boy95a, Boy95b, DG96]. Cryptology [Bri92, Bri93, CRSS3a, CP87, Dam90a, Dav91, Fei91, Fra04, Hel94, IRM93, LC06, MV91c, QV89, Ru93, SP90, SZ93, Sti93, Sti94c, Vau06, Bel00, Bra90, CP88, Cop95a, Cop95b, Dam91, De 95, GQ95, Joy03, PSN95, QV90, QG95, Sho05, Wie99, Yun02]. Cryptosystem [Jun87, KKT91]. Cryptosystems [Oka88, Wee1]. CS2 [NM02b]. CT [Joy03]. CT-RSA [Joy03]. Cube [OL89, TY91, OT89]. cube-connected [OT89]. CubeHash [AD11, BP90, BKMP09, KKM10]. Cuckoo [ANS09, ANS10, ADW12, ADW14, BHK13, BHK19, DM03, D90c, DMR11, FPS13, FMM09, FMM11, KMW08, KMW10, Kut10, Mit09, NSW08, PR01, PR04, Pag06, PRM16, PS12, SHF+17, TK07, DS09b, KM07, Kut06, DK12]. Cumulative [LPWW06]. CUPID [KS9a]. Curve [ANS05, MSTA17, OOB12, TK17]. Curves [BGH12, FT12, Sche17, WX01, BG+13, BP18, CSD20, FSV09, FFS+13, Far14, GZ99, LS06]. Cyber [LS+21]. Cyber-physical [LS+21]. Cycle [MJB11]. Cyclic [DH84]. Cycling [Saa12]. cyphers [Far93]. Czechoslovakia [Rov90]. D [CBA94, EAA+16, Fly92, GC92, GK94, LMJ07, LDY+16, FPS21, SYW+20, WSSO12]. D-Based [WSSO12]. d’Acces [Lit77b, Kar82, Lit77a]. d’Adresse [Lit79a]. Dallas [ACM98, IEE95, USE91]. Damgard [DG93, Pat95, CDMP05, Gib90, Mir01]. Dana [Ano10]. Darmstadt [TW77]. Darstellung [Koe72]. Dartmouth [Ano93d]. Dash [LHWL20]. Data [ACM81, ACM82, ABB93, AHU83, ABM06, ADOAH19, AHS92, VLDS2, Ano85a, Ano89, AW89, AAC+01, ANTS85, AD12, BC08, BD88, BDS88, BJL16, BCH87, BJZ94, BFR87, BL88, Boy89, BJM14, BJ93, CLS12, CGLC20, CJC+09, Chr84, CGO86, CLM89, DA12, DSS84, DT87, DSZ07a, DSZ07b, DP08, Dre17b, EjKMP80, Eld84, Eli83].
[Lut88]. Double
[Boo72, Bur05, CdM90, GS76, GS78, KLP98, LK94, LM93c, MB03, Men12, OOB17, Pal92, Tho13, Yao85a, KL95, LM88, LLJ15, Men17, Mol90a, Mol90b]. Double-Linked [Pal92].
Down [LRy+15, PT11b, ZLC+12]. DPA [LRy+15]. Draft [MCF17]. DRAM
[CJKK99, KHK15, WLWZ19]. DRAMCache [PG17]. drive [BC06].
Driven [Gra93b, Ven86, TKT+89, ZO13]. DSS [Ano09a, Ano13]. Dual
[CDW+19, MNS12, Wee12, BR75, MJ08]. Dual-Stream [MNS12]. Dublin [ABB93].
Dumping [Fro81]. d’une [LG78]. Duplicate [LKI10, LQZH14, MD97, TW91].
Duplicates [Bre91]. duplication [BC08, PL21]. durch [Hil82]. DWT
[THY+18]. Dynamic
[AL86, AHS92, BGDW95, CS91, CR89, CBA94, DGGL16, Dev93, DKM+88, DadH90, DKM+91, DKM+94, ED88, FNPST9, FHL+19, FS82, GT93, adH90, Kaw85, Kie85, KNT89, Kout93, KS86, KS87a, KS87b, KSC11, KSC12, Lar78, Lar88a, Lar88b, LC88, LRY+15, LHWL21, MSW19, MS12, MS02, Mul84a, Mul84b, Mul85, NKT88, OG94a, Ore83, Oto85b, Ouk83, OS83a, OS83b, PLKST07, PG95, RZ90, RT89, RL82, RSSD89a, Reg81, Rob86, Ros21, Sch79b, Sch81, SSS05, TT10, Vek85, Wan14, YD84, YLSZ19, YBQZ17, YD86a, YD86b, ZRT91, ZJM94a, ZJM94b, ZJM94c, ZO93, CS93a, DTM+18, DMPP06, DHW08, FRS94, FF90, Fro81, HKL12, HR93, KD92, Lev89, Lin96, Mil98, YG10, SKC07]. Dynamically
[Lit78, Litxxb]. dynamicis [DMPP06]. Dynamiques [Kar82]. Dynamischen
[DS84a]. Dynamischer [Hil82].

E-HASH [GHG+12]. early
[CV83a, CKKW00, PY88]. early-insertion
[CV83a, PY88]. Easier [Bor81, Eug90]. Easily [CMW83]. Eat [CHSC18]. ECDSA
[ANS05]. ECHO [BOY11, Sch11].

ECHO-256 [Sch11]. EDBT [JB94]. Edge
[XHZ+19, QZD+18]. Edge-Based
[XHZ+19]. Edinburgh [AOV+99]. Edit
[NAI12, TK88]. editing [Koe72]. Edition
[BFG+95]. Editor [BMB68, Fox91].
Editors [RW97]. Education [LC86b].
Effect [KNT89, Mac95, Mai92]. Effective
[FCH88, FCH98, HW08, PCY95, WDYT91, MA15]. effects [QM98].
Efficiency [DB12, Leb87, PVQC08, Ull72, AR21, KST99, PT10b, WLC20]. Efficient
[AD08, ASWD18, ASBdS16, ASW07, Ast80, AEMR09, ADW12, ADW14, BR14, BCS09, BOS11, BPZ07, CFP19, CKB85, CLS12, DDF+07, DD15, DGM89, FES09, F+03, FR94, GGY+19, GM79, Gan83, GRZ93, Gri77, HT01, HM12, HDM09, HHL10, HLC10, IN89, JDW+19, JD12, KU88, KR81, KLadH93, KLM96, KKRJ07, KJC11, KS12, KS86, KS87a, KS87b, Kue84b, HGH+12, LW88, LCLX19, LWG11, LXL+19, LH20, MZD+18, MSW19, MP16, MJBD11, MEK+14, MH00, MO92a, MKASJ18, MJT+02, Mul85, NN90, OOK+10, Pag99, PAKR93, PAPV08, Pan05, PL21, Qui83, RT81, RFB97, Rém92, Ros06, Ros07, Sac86, SDMS15, Sch91b, Sch93a, SL16, SGY11, SS88b, SwEB84, SPSS16, SKM01, TY03, TYZO15, TYSK10, TW07, TS85, TGL+07, Ts08, VL87, Vit85, WYY05d, WWZ9, Woe06b, XHZ+19, YSW+11, YBQZ18].
Efficient
[YGC+12, ZWY21, BLP+14, BZL+15, BT93, CML+13, CJ14, CLW98, D809a, FNP09, FSSS05, Gai82, HKL04, HCJC06, adHMR93, ILL17, KU86, Lin96, LCH+14, LLA15, MSZ+20, MSK96, NADY20, NTW09, OCGD11, PCK95, PBB012, PSS09, RCF11, SSW94, Sch93b, Sch93c, SX08, Shi17, SV15a, UHT95, VL97, Wie86, WTN09, XLZC14, ZWT+14, SV18].
Efficiently [AP08, Kim99]. Effiziente
[Meh77, Meh86]. eigenvalue [JWM+18].
Eight [Van10]. Eighteenth
[ACM86b, ACM91d, ACM91a]. Eighth
Einführung [Nol82b].

Eisenhutcompilers [Dit76].

Elastic [Hac93]. ELECTRICAL ELEMENTS [IG94].

Eleventh ACM87, IEE92a. ELEVENTH

ELFs [Zha19b]. Eliminate [BT94a, BT94b].

Eliminating [Bel70, Bel72, Bel83, NH74]. elision [NM10].

Elliptic [BGH12, Gri98, MSTA17, OOB12, She17, BGH +13, FSV09, FFS +13, TK17, ANS05].

Embedded [SVCC01, vMG12, Hui90, TLLL07, TLLL09, UIY10]. Embedding [CLP17]. Embeddings [AEP18]. EMD [BR06]. Ende [Wil00]. Emergence [Fox91].

Empirical [DMP09]. Employing [Per73]. Emulated [EK93]. Emulations [Kel93, Kel96].

en-route [YG10]. Enabled [Alb21, BZZ12]. Enabling [GYW +19, HDCM09, LCLX19, SMZ18, TT10, SLC +07].

Encapsulation [HM12]. Enciphering [MKASJ18]. Encipherment [BM76].

Encoding [Ano95c, KP94, Wil79, CVR14, RRS07].

Encodings [BHIMM12]. Encrypted [GYW +19, HWZP18, Kaw15]. Encryption [AG18, CS02, DC98a, Kal93, NTY12, PPP21, PRZ99, Sar10, ZZN17, ZHZ +19, And94, BR94, Bir07, Gol96, GBL94, Sab94, ZCZQ19].

Energy [AS16, KYS05, HGH +12, YSW +11, CZ14]. Energy-Efficient [HGH +12].

Energy-Harvesting [AS16]. Engine [YNKM89, BC06, NM02b, PES +12, SSW94].

Engineer [Jae92]. Engineering [Gol92, Got83, ICD86, ICD87, ICD88, ICD90, ICD91, ICD93, Lew82, Wal88, ARA94, Ano93c, IEE94a, Yu92, Ano89].


enhancing [AGBR19]. EnRUPT [IP11].

Enterprise [Rei03, FES09]. Enterprises [KCR11]. 

docking [FDL86, Nic17]. docking entity [ZLC +18].

Entropy [Ah94, ATS19, HHR +10, KM88b, NRW90, CKKK09, MV08]. Entry [YLB90].

Environment [DGMR89, MLD94, MLxx, MS88a, RS92, RL74, SD89c, SD89a, SS05, ZG90b, Kha95, QD +18, SD89d, TMB02].

Environments [ZG90a, GDA10, RCF11].

EOS [BP94]. EPGAs [YTHC97].

equality [TD93, WC81, AD08, GRF11, ZCZQ19].

equalization [PCK95, UHT95]. Equations [Aum09].

Equtainment [SW91]. Equiprobable [PB80]. Equivalence [Mar71, de 69].

erasure [AAGG19].

Ergife [IEE88d]. Erlang [TCP +17].

Erratum [FW77]. Error [BGS96, Har97, Kue84b, Mil98, MKASJ18, RJK79, WLWZ19, FM89, GHK +12, Ron07].

Error-Correcting [BGS96, GHK +12].

Error-Correction [RJK79]. Errors [Blo70, Zam80, MF82].

ErsatzPasswords [GAS +16].

ESA [EF12, FS09, HM08].

ESAT [PGV93c].

ESS [MH76].

ESS [MH76].

Establishment [DL12].

estimation [Nic17]. Estimating [Leb87, MBKS07].

Estimation [GLLL17, IJK13, TGGF10, TZ12, HKL04, LNS11, LDK12, NTW09].

estimators [HYKS08].

ETCR [HKKK13, RWSN07].

Ethernet [KCR11].

Erdos [Mek83, LG78].

Euclidean [SWQ +14]. Euler [Cha84b].

EUROCRYPT [CP87, CP88, Dam90a, Dam91, Dav91, De 95, GQ95, He94, QV89, QV90, QG95, Rue93, Vau06].

Europe [BRW93].

European [EF12, FS09, HM08].

EUROSAM [Ng79]. Evaluating [HAKM15, MPP14, RS92]. Evaluation [Adi88, BGDW95, CRSW11, CRSW13, Chr84, Fla81, Fla83a, Gra93b, Gra93c, Gri77, HNS84, KTN92, LCLX19, LLL09, MXL +12, ML86, MLxx, MS88a, NMX19,
Sar13, SRRL98]. Fast

[AKS78, AP92, AB12, BH91, BRM+09, BS97, BS94b, BS94a, BGV96, BT12b, CH12, CS85a, CCW+17, CWC96, CRR18, CS82, CKN18, DC98a, FFGL09, FKI+21, GM91, GM94, GM98, GC95, GK94, GK95, GO15, Gui89, HK95, HKL12, HW08, HXLX13, KG95, Ke96, KP97, KLP98, KR79, KR01, KRL09, LQZH14, LM95, LK14, LR99, LZ06, Lit91, LS06, LCL, MZI98, MPST16, PV09, Sag5b, SP12].

Fast [Sie89, SV15b, TKH20, Tho00, TLLL09, WWG+18, YTHC97, YZ16, ZHC+13, And94, Bir07, Gol94]. Faster [ASM17, CRSW11, CRSW13, FCH92, LK16, Mcc79, Bosxx, HKL04, LS15, Sna87].


Feature-Based [TWZW11]. Features [DHT+19, LLDZ18, MS12, MBBS12, PKW09, SSA01, THY+18, TSA96, TSA92, ZLY+13].

Feb [Bar83]. February [AH03, Ano10, Gol96, Gol92, IE82, ICD86, ICD87, IEE88a, ICD88, ICD90, IEE94a, KI94, KI05, RIE99, USE00b, Wol93a, Wol93b, Yu92].

Federal [Dan13]. fehlerbehandlung [Kue84a]. fehlererkennung [Kue83].

Feistel [SY11]. Fencing [TYZO15]. few [CDH19]. FFT [BGG93, BG93, DBGV93, Sch91b, Sch93a, Sch93b, Sch93c, SV94a, Van92, Vau92, Vau93]. FFT-Hash [DBGV93, Sch93b, Sch93c, Sch93a, Van92].

FFT-Hash-II [Van93, Vau92]. FFT-Hashing [SV94a, Sch91b]. FGS [KM09]. Fichier [Lit77a]. Fields [AU79, HJ96, WX01, LS06]. Fifteenth [AW89]. Fifth [ACM86a, ACM03a, Bai81, Mo92b, Oxb86, ACM94d, AOV+99, GMC02, TCT90, Mo92b]. Fifty [Kon10]. File [BGF88, Bat80, Bat82, BCH87, Buc63, Bur75b, CS83b, CF92a, CE70, DS84b, DGM89, DT91a, DT91b, FC87a, FZ87, GGY+19, GIS05, GG74, Gro86, HP63, Har88, Kk5, KS86b, KS86c, Lar82c, Lar82d, LK84, Lar85c, Li80, Lit80, Litxxa, Lom88, Lum73, MF92, McI63, Mi85, MK93, NHS84, Ols69, Omi88, Ore83, PS90, RL89, RSSD89b, RSSD90, RSSD92, Reg85, RL74, Sal88, SS62, Sch79b, Sch81, SWTX18, Tha88, Wie83, Wie87a, Wir83, WB03, YD66a, vdP72, vdP73, BY89, BR75, Bra88, CC88a, DAC+13, FES09, Inc81, Koo93, Omi89a, RM88, SG72, WBV94, YD66b, Van73].

Files [AS82, AN85, BM76, BH85, Bra84a, Bra86, CS87, CS91, CLC92, CL95, Cla77, CS93b, Du86, FNS79, Fel87, Gff74, HB89a, HB92, Lar81, Lar82a, Lar85a, LR96a, LCM94, Lit79b, LLY17, MY79, Mi85, Oto85a, Piw85, RSD89a, Reg82, Rot89, SG76b, TK88, ZRT91, Bra85, CS93a, CCL91, Con17, HB89b, LNS93, LY72, NADY20, ORX90, Omi89a, RB91, TC83].

Filing [FC87a, DH84]. Filing [GZ99]. Filter [CCH09, Kaw15, MK11, LZ06, RKK14, RK15]. Filtered [Ahn93]. filtering [RML09, MK12, RCF11, YG10].

Filters [CHY93, CHY97, Kie85, LYY17, Ram89b, DKT06, Hkk07, HXX13, ISO97, PSS09]. Final [MO92a]. Financial [ANS05]. Find [Hol13, Lan06, Pat94]. Finding [CBK83, Cer85, CBK85, Cer87, Cer88, Coh98, CH09, CM93, DR06, FCD88, FCD89, HK86, HG77, HR04, KH84, SH92].
Fujiyoshida [IRM93]. Full
[AC74, Bur75a, CMP07, Cor00, Day70, DOP05, KK12, KK18, LP16, LT12, LLL+16, MZD+18, Mue04, GLM+10, San76, WYY05b, WYY05c, YSW+11, ZKR08, NH74, RCF11, SKP15, QXL+20].

Full-Stack [LLL+16]. Full-Text [YSW+11, RCF11].

Function

[Abi12, AVZ11, Aum09, AMPH14, BPSN97, BF83, BDM+12, BS94b, BS94a, BKST18, BRS02, Bla95, BKL+11, BDP97, CP91c, Cer81, CKB83b, CN08, CBA94, CMP07, CO82b, CDMP05, DBGV93, DGV93, Dae95, DGV93, DLT98, Dat88, DL80, FLS+10, GIS05, Gei95, Gei96, GSC01, GIMS11, HPC02, Hol93, HLC10, JP07, Kal01, KJ09b, KCB81, Kra82, Ku84, KKT91, LJF19, LWQ08, LP15, Lis07, Li80, LG87, MRST10, MZD+18, MZD+18, Mue04, GLM+10, NH74, RCF11, SKP15, QXL+20, RB01, Sch11, Sch90a, Sch91b, SGY11, Sta06a, TC93, TTY93, WW09, WSO12, Win83, Win84, Wol84, WFW+12, YD84, Yan05, WL12, ZWW+12, AKY13, ACP10, AB96, AMP15, ABO+17, AP11, BGKZ12, BNN+10, BDPV06, BDPV12, BOY11, BS94c, BW89, CKB83a, CK9, Con17, DK94].

function

[DF89, DMB19, FP82, GM18, Gib91, HR07, Han17, H03, ITP14, KTB20, LW04, Lia95, LWG11, MJ08, Mer90a, MZ9, Mit17, Mon19, NSW09, Pat94, Pat95, PL21, PVOQ08, Q97, RS14, SB14, SS92, Sch82b, SRL98, SHA97, SXL16, Tsa08, VN10, VF91, WS13, WYW14, YL97, YZ16].

function-based [PL21].

Functional

[LFP82, GMP95, SV18, ZKR08, Jou15].

Functions

[AHV98, AFK83, AFK84, AN96, ASW18, ACZ16, AA79b, AA79a, And91, AB+16, An95a, AEMR09, AR17, AM07, AP08, BSNP96a, BDPSNC97, BCK96a, BCK96b, BR14, BBD+82, BBD+86, BGS96, Bih08, BCS09, BRSS10, BCFW09, BK12, Bol79, BPZ07, BHT98, BH86, Bur78, BDM+19, Can97, CW77a, CW77b, CW79, CMW83, CKB83, Cer85, CKB85, CKB95, Cer87, Cer88, CS83a, CS83b, CS85c, CS85b, CS85a, CS86, Cha86b, CS87, CLNY06, CLG90, CK15, Chi91, Chi94, Cic80a, Cic80b, CE70, Coh97, CH94, CHM92a, CHM92b, CM93, DGV93, Dam87, Dam90b, DDF+07, DK07, DY90, DY91, DTS75, Dar90, DGM92, Die07, DGKK12, EK93, EPR99, Eil02, FL08, FLP08, FLP14, FFGL09, FCHD88, FCHD89, FCDH90, FCDH91, FCH92, FHCD92a, FK84, GO07, Get01, Gir87, GHK91a].

Functions

[GHK91b, GLG+02, GKO8, HHR+10, Hal12, HM12, HJ96, HKY12, HS08, HK12b, HR04, Ind01, IT93, JO80, Jae81, Jen97, Jou04, JD12, KH84, KK06, Kno75, KP96, KLP98, KV12, L93a, L94, LT09, LM95, Lis07, LH03a, LLG12, Ma92, MWCH92, MCW78, Mar64, Meh82, MP12, Mer90b, Mir0, MRW89, Mit02, MO90, MO91, Moh11, Mu91, NIS15, NM02a, NCFK11, NP99, NR12, NAK+15, OOB12, Ott91, Pag99, PW+13, PB80, PQ8, PQ99, PW93, PVO0a, PVO0b, PVO9, Pre93, PG93, PG93d, PG93f, Pre94a, PV95, Pre97a, Pre97b, Pre99, Pre94c, QG89, QG90, RP91, RR08, RWS07, Rja12, Roe94, RS08, Rui93, SP91, Sag84, Sag85a, SDMS12, SDMS15, San76, SS01, SS88a, Sch91a, SY90, Sh90a, Sho00b, Sie04, SvEB84, SD75].

Functions

[Spr77, Str07, TNS20, TV83, Tro92, Tro95, U070, U072, WFLY04, Wei12, WC79, WC81, WKO78, Y85, Zem91, Zha07, Zhe90, ZM91, vw94, van94, vdBGL+16, AY14, AAB+92, ADM+99, AG10, And93, AMP12, AAAG16, Ati20, BSNP96b, BSNP96c, BD92, BCR04, BDPV07, BDP11, BJ99, BJ99, BK16, BSU12, BGCS16, Bra99, BHT97, BM01, CMR98, CDS20, CN18, CK81, CCH08, DS09a, DW03, ESR14, FPS17, FFGL10, FH89, FHCD92b, GKK10, Ged14, GW94, GPGO16, Gen95, GLC08,}
functions [NY89a, OS14, OS10, PW08, PW06, Pob86, PGV93a, PGV91, PGV93e, PGV93g, Pre94b, PGV94, PvO95, RB91, RFB97, RZ97, RP95, Roe95, Sar80, SS90b, ST85, SH92, SH94, SL88, SS16, Sie89, Sim98, SV06, TZ94a, Tsu92a, Tsu92b, VD05, XCC09, YL04, YRY04, Z’em94, ZW05, ZBB+06, ZDI+15, RRS06].

functions-based [HC11].

Fundamental [LYD71, LY72].

Fundamentals [HS78, HS84].

Further [Lit85, Sar15, Ano09b, DM03].

Future [SP21].

Fusion [Wil00].

Future [BP18].

G2 [BP18].

Gallery [BFR87].

Galois [HIJ96].

game [Zob70a, Zob70b].

Gamma [DGS+90b, DGS+90a, GD87, DG+86].

Gap [ATS19, PNPC20].

Garbage [AG93, FW76, FW77, UIY10].

Gates [GHK+12].

GBD [YTHC97].

GCM [Saa12].

geeks [McN03].

Gen [LYD71, LY72].

Gen [Lut88, TWW77].

GI-Fachgespräch [Lut88].

Gigabytes [WMB94, WMB99].

Girths [Zem91].

Give [AT93, AT90].

Global [CLP13, C195, DL79, LPSW03, MD97].

Globally [HLSW88].

GLUON [BD+12].

gMig [MZD+18].

GNU [Wil14].

Go [Bur06].

Goddard [Fis87].

Goes [Cip93].

Gold [SZ93].

gone [Nic17].

Gong [BPSN97].

Good [Bur92, Hol13, JP07, Lom88, Mit02, AD+97, Kou93].

Goodyear [Fis87].

GORDION [EE86].

gossiping [GHW07].

GPU [ASA+09, FRB11, HLH13, LC20, LLA15, MZD+18, TWL+18].

GPU-based
BS91a, Bih08, BRS02, BCS09, BRSS10, BWP08, Bla00, BM89, BM90a, Blö70, Bob75, BKL+11, BI87, BCFW09, BK12, Boo74, BDP97, BPZ07, BT12a, Bou12, Bra84a, Bra85, Bra86, BMJ14, BHT98. **Hash** [BW98, Bre91, BDS09, Bur77, Bur78, Bur79, Bur06, Bur08, BDM19, But17, CCF04, CP91c, Can97, CLP13, CRdPHF12, CW77a, CW77b, CW79, CMW83, CDS20, CRSW11, CRSW13, Cer81, CKB83b, CBK83, Cer85, CKB85, CBK85, Cer87, Cer88, C991, CBB05, CLNY06, CN08, CCH09, Cha12, jCPB+12, CLG09, CK12, CDMS9, CDm90, CCY91, CLYY92, CHY93, CY97, CZLC12a, CLS12, CZLC12b, CZLC14, CHSC18, CN07, Chi91, Chi94, CJP12, Cic80a, Cic80b, Cis93, Cle84b, Cob94, CBA94, Coh98, CRR18, CS82, CY06, CMP07, CS93b, Cor00, Cor02, CDMP05, CS02, CHM92a, CHM92b, CM93, DS9K20, DBGV93, DGV93, Dae95, DK09, Dam87, Dam90b, DDF+07, Dan13, Dav73, DG93, DG94, DK07, DY90, DY91, DG85a, DG85b, DHK+15, Dev99, DAC+13, Dadi90, DGMP92, Die97, DS90c]. **Hash** [DCM18, DL17, DOP05, DR12, DF01, DC81, Dso78a, DMB19, DB12, DJ80, DHJ83, DGK12, Eck4a, Eck4b, EAA+16, EK93, EMM07, EH12, EPR99, FF93, FF02b, FAK21, FL04, FLS+10, FLF11, FRB11, FFPV84, Fil02, FL08, FLP08, FLP14, FFGL09, FB87, F+03, FCH88, FCH89, FCDH91, FCD92, FCH92, FK84, GRBC19, GK05, GO07, GK12a, Gis05, Ge95, Ge96, GH99, Ger86a, Ger86b, Get01, Gir87, GI12, GSC01, GKH91a, GKH91b, Gon77, Gon81, GLS01, Gra93a, Gra93b, Gra94a, GLS94, GBC98, Gra99, GIMS01, Gre21, GLG+02, GK94, GK95, GLB21, GK08, HMN807, HHR+10, HP78, Hal12, HPC02, HM12, HDM09,Har97, HHHL10, HCJC06, HW08, HC11, Hel91, HJ96, HCPB121, HJ75, HG77, Hl82, HS08, HK12b, Hol13, HKKK10, Hop68b, HD72, HCY94]. **Hash** [H97, HR04, HC13, HLC10, Hü13, HRS16, HBG+17, ISO04, IK92, IG77, IG94, IP08, Ind01, Irbxx, IABV15, IT93, IL90, JO80, Jen97, JRPK07, JLI08, JIY07, Jou04, JD12, JK11, JP07, KG95, KMM+06, KK12, KK18, Kal01, Kam74, KHK12, KHK15, KH84, KM09, KR91, KK06, KKK99, Kl01, KKRJ07, KJ90b, JKC11, KK01, KM10, KT03a, KTMO03b, KNT89, K90, KTN92, K12, Kno71, KdLT89, KP96, KLP08, KR79, KRR+80, KK85, KVK12, KC81, Kra82, Kue82b, Kue84b, Klu84, KKT91, KDF17, KLI07, LM93a, LM93b, LK94, LYY+18, LYX+19, Lam70, Lam06, LT12, Lar81, Lar82a, Lar85a, Lar88a, LAKW07, LMJ10, LKI10, LMSM09, LT09, LM95, Lev00, LCF19, LLL09, LO01, LCH05, LW1Q08, LYA19, Lip02, Lis07, Lit89, Lit77a, Lit77b, LC96, LRY+15, LCL+20]. **Hash** [LR96b, LL85, LB07, LAC18, LTS90, LHDL21, LH03a, LLG12, LMR02, Lyo85, M XL+12, MD05, MSD19, Ma18, MSTA17, MWCH92, MS12, MS02, MPP14, MT11, MCW87, Mar64, Mar71, MLD94, ML75, Mau83, McC97, MFK+16, MCF17, MK98a, Mh82, Me95, MR07, MRS10, MNS12, MV+21, MP12, Mer72, Me90b, Mi85, Mir01, MRW97, Mit12, MW05, Mit02, MIO89, MIO10, MO16, Moh11, Mot84, MKKA17, MKAS18, Muc04, MJT+02, Mul91, Mul92, MC86, Nat92, NS93, Nat95, NS15, NM02a, NCF11, NK88, NNA12, NS16a, NP99, NSW09, Ngu06, NT12, NR12, NXB13, NY85, N+15, OL91, Omi88, OL89, Omi91, OL92, Ore83, Oto86, Pag99, Pag85, PAPV08, PW+13, PCL93a, PV92, PPS21, PFM+09, PTT16, PCY95, PH10l, PLK07, PV07, PHG12, PB9D05, PG95]. **Hash** [PRK98, PRZ99, PW93, Pip94, Pla98, PG90a, PG90b, PG92, Pre93, PG93d, PG93e, PG93f, Pre94a, PG94, PV95, PBD97, Pre97a, Pre97b, Pre99, Pre94c.
DK09, DG85b, DL17, DF01, FRB11, GRBCC19, GI12, HCPLSB12, Hül13, HR84, HBG'17, JK11, KM09, KJC11, KM10, KK85, LLL09, LTB90, HÜL94, MFK'16, MCF17, MKAA17, NXB13, OL89, PFM'09, PRZ99, RNR13, RK91, SBS16, TY91, YSW'11, Adi88, BDS09, CJP12, DG85a, HCJC06, SX08, YSL05, BLC12, BLY20, CJP15, CLW98, HAK'16, KCL03, Ku04, KCC05, MSZ'20, Mul92, OT89, PCK95, PPB16, SPLHCB14, SE21, UHT95, TLLL18.

Hash-Bucket [CS82]. Hash-CBC [BBKN01, BBKN12]. Hash-chaining [CBB05]. Hash-code-techniken [Mer72]. Hash-Coded [Bay73c]. Hash-codering [Lit77a]. Hash-Coding [Bay73c]. Hash-consed [BJM14]. Hash-consing [AG93]. Hash-Cons-Hash [MKASJ18]. Hash-Function [BF83, BRS02, ACP10]. Hash-Functions [Gir87, QG89, QG90, ISO97, ISO04]. Hash-Join [Gra99, NNA12, GKO5, RG89]. Hash-Join-Algorithmen [Zel91]. Hash-Joins [LR96b]. Hash-Jpoin [Omi91]. Hash-Key [MW95]. Hash-Lookup [CN07]. Hash-Only [EH12]. Hash-Partitioned [Ger86a, NKT88, SW91, Ger86b]. Hash-Partitioning [Ger86a, NKT88, SW91, Ger86b]. Hash-Routing [WBWV16, SPSP16]. Hash-Search [WWZ90]. Hash-semijoin [CCY91]. Hash-Sequential [Lit89, IL90]. Hash-Speicherung [BJMM94b, BJMM94a]. Hash-Structured [CS93b]. Hash-Tabellen [B187]. Hash-Tables [LMSM09, LMSM12]. Hash-tree [BLY20]. hash-tries [SV18]. hash-values [GS94]. Hash-verfahren [Hül82]. Hash/Table [DAC+13]. HashCache [PG17]. Hashcash [Bac02]. Hashcodingverfahren [Sta73]. Hashedcubes [PSSC17]. Hashes [BC08, Saa12, Sch01b, Sch01a, Wan14, GvR08, GP08, GNP05]. hashfunctions [PBGV89]. HashGraph [Gre21]. Hashiguchi [LP04]. Hashimoto [SSa01]. Hashing [ACP09, AK98, Ahn86, Ahn87, Ahn93, AKS78, AAE+14, Albl01, Ald87, Ald88, AHS92, AB17, AP93, AA79b, AA79a, AI06, AsBdS16, AT98, ANS09, ANS10, Ar91, ABH+73, AT93, ASW'07, Ast80, AS96, AC74, Atk75, ADW12, ADW14, BSYSP98, Bal96, Bal05, BH90, BP97, Bar97, BG93, BGH12, BH91, BK84, BR97, BM97, BHIMM12, BJMM94b, BBD+82, BBD+86, BHK813, BHHK819, Bie97, Bin96, Bla95, BG07, Bal79, BÖS11, BVG96, BM90b, BJ12, BK07b, BT90, BT94a, Bra84b, BT94b, BK90, BT12b, BH86, Bry84, BP18, Bur92, Bur76b, Bur81, Bur84, BC90, CP91a, CHKO08, CHU2, CLM85, Ce86, CLM86, CF92, CSP15, CLD82, CS85a, CS85b, CS85c, CS85d, CS85e, CS85f, CS85g, CS85h, CS85i, CS85j, CS85k, CS85l, CS85m, CS85n, CS85o, CS85p, CS85q, CS85r, CS85s, CS85t, CS85u, CS85v, CS85w, CS85x, CS85y, CS85z, CS86, CL86, Cla86a, Cha86b, CC87, CC88b, CC88c, CC88e, CW91]. Hashing [CC91, CLC92, CL95, CL05, CLC06, CV83b, CV84, Che84a, Che84b, CV86, CW09, CTZD11, CJN20, CZ17, CKPT19, Ch19, CT12, CJC'09, CKJK19, CK94, Chin91, Chin92, CV08, CKW09, CE70, Cole97, CO82b, CH85, CH94, CG79, DA12, CDW'19, CadHS00, DW83a, DC98a, DKRT15, Dam93, DLT98, DPH08, Dat88, DD11, vdSDW74b, DS84a, DGO02, DTS75, DL79, Dev93, DMV04, DJSN09, DadH90, DadH92, DKK+94, Die96, DH01, DS00c, DMR11, DSY08, Dit91, Dods82, DHL'+94, DHL'+02, DLH09, DSSW90a, DR11, Dreh7b, Dreh7c, DL80, DT91a, DT91b, DT75, Dun89a, Dun89b, EFRK'20, Ell83, Ell85a, Ell87, Ell88, ED88, FNPS79, Fal85a, FM96, Far14, Fel87, FSSN92, FGFK10, Fla81, FSB2, Fla83a, FP19, Flo87, FSP13, FT12, FFG07, FMM09, FMM11, Für88, GSS01, GL73].
Hashing

[GM91, GM94, GadHW96, GM98, GIM99, Gon80, GL82, GL88, GRZ93, GK76, G177, GT80, Gra86, GPY94b, Gre95, Gri77, Gri79, GT93, GPA97, Gui75, GS76, Gui76a, Gui76b, GS78, Gui78, GG80, GO7, GZX14, Gur73, HB89a, HB92, Hac93, HSFZ08, HT01, HR14, HM96, HK12a, Har71a, HCF95, Hea82, Hea72, HB88c, HB94, adH90, adH93, Hel89, HST08, HNS84, HSM95, HKY12, HYH89, HYH93, Hol87, HCS7, HY86, HTY90, HSW88, IJK13, IKO05, IH95, Jac92, Jae81, Jag91, Jai92a, Jai92b, Jaixx, Jan08, JV16, JP08, JTOT09, Jol97, JCK18, Kab87, KBG18, KUS88, KDN12, KV09, KGJ12, Kav85, Kav15, Kel93, KR86b, KR86a, KV91, KMW08, KMW10, KZ84, Kn075, KP97, Kn9u19, KM86, Kon10, KM88a, KP94, Kri84, KS86, KS87a, KS87b, KS88b].

Hashing

[KS89b, KR01, Kum89a, Kum90, Kut10, LW88, Lar78, Lar80a, Lar80b, Lar80c, Lar82h, Lar82c, Lar82d, Lar83, LR85, Lar85b, Lar85c, Lar88b, Larxx, Leb87, LMC07, LK14, Lep98, LC20, LC88, cLmL07, Li15, LCLX19, LCM94, Lia95, LZZ10, LLL11, LLLC17, LRY78, LRY80, LN93, Lit91, LI08, Lit78, Lit79b, Lit80, Lit81, Lit85, LZL88, LSV89, LRLW89, LRLH91, Litxxa, Litxxb, LC12, LC21, LWZ+18, LH20, Lom83, LP991, LP992, LM93c, LH30b, LSZ+21, Lyo78a, Lyo83, MLHK17, Mac95, MD97, MSW19, MWC96, Man12, MK11, MNT90, MB03, MBBS12, MV88, MV90, MV91b, MW90, MBH90, MSSWP90, Men82, Men12, Mey93, MV01, MV02, Mit73, Mit90, MH00, Moh90, Moh93, MN90, MWC12, Mul84a, Mul81, Mul84b, Mul85, MS88b, Nak21, NS90, NR90, NS8, Nyh96, OWZ14, OTKH11].

Hashing

[OG94a, OG94b, OOB12, OOB17, OYV94b, Otk91, Oto84, Oto85a, Oto88b, Oto88a, OT91, OS10, Ouks83a, OS83a, OA89, OS83b, PR01, Pag06, PP08, PWYZ14, Pag18, Pal92, Pan05, PB80, Pap94, PV07, PT12a, PH73, Pea90, Pea91, Per73, Pes96, Pet13, PNP20, PS93, PQ98, PQ99, PKW09, Pip79, Pit87, PM98, PVM94, PVM97, PV19, PT11b, PRM16, PKSS18, PS12, PACT09, PF85, PADHY93, PW94, Qui83, RT87a, Ram88b, RL98, RP91, RR92, Ram92, RL82, RLT83, RSD84, RSD85, RSDS89a, RSDS89b, RSDS90, RSDS92, Ram97, RGNMPM12, RLH91, Reg81, Reg82, Reg88, RRS12, RH92, RR95, RW97, Rob86, Rog95, Rog99, Rog19a, Rgs19b, Rss77, Ros77, Rou09, RT87b, Rus92, Rus93, Rus95, SDR83a, SNBC98, SnC05].

Hashing

[Sag84, SY11, Sas11, SG76a, Sav90, Sav91, Sch79a, SD00b, SD90a, Sch91b, Sch93a, Sch18, SMZ18, SY91, SR89, SPW90, SYW+20, SB93, SSL+18, SHZ+20, SY08, Sho96, SR01, SOS50, SFTD75, Spr77, SHRD90, SGB00, Sti94a, Stu85, Sun15, SHF+17, SA97, Tam81, Tam82, TK88, TC93, TL95, TWZ11, TYZO15, THY+18, TZY+20, T112, TW07, TK85, TZ12, TTY93, TZ94b, Ty83, Tor84, TK07, Tro92, Tro95, Ts96, US09, Ull70, Ull72, VV84, VH86, Vek85, VP96, VP98, Vit80b, Vit80c, Vit81b, Vit81a, Vit82b, Vit83, VC87, WG00, WPKK94, War86, WFHC92, Wec07, Wec12, WPS+12, WSZ+16, WFT12, WP10, WDP+12, WS03, Witer96, Wire90, Wire92, Wir09, WR97, WZ93, Wsu4, YD83, YWH09, Yao80, Yao85a, Yao85b, Yao91, Yas07, YB95, YT06, YBQZ18, YGC+12].

Hashing

[YP86a, ZYW21, ZZLZ21, ZPS90, ZPS93a, ZHW21, ZLC+20, ZH18, ZHW9, dW83, vSD7W4a, vMG12, AT18, ASM17, ASA+09, ADM+97, AI08, AI98, AT90, BGG93, BL89, BGH+13, BBPV11, BD82, BGG94, BDPV14, BDK16, BMQ98, BCGS16, Bef02, Bosxx, BT89, BCLL10, Bur05, Bur82, BMLC+19, CP91b, CP95a, CHKKO12, CS93a, CW93, CMJS91, CP95b, CV83a, CCL91, CHL07, CCL+14, CWC10, CKKK99, CCL91, CR98, CP13, CO82a, CHM97, Cze98, Dam94, DM03, DOP+14, DKM+88, DKM+91, DHW08, DS90b, D+92,
DLH13, DSSW90b, DK12, DLN+18, Duc08, DM11, EH17, EBD91, Fal86, FWG18, FSV09, FFS+13, FNSS88, FKI+21, GLHL11, GG92, GDGK20, Gib90, GW94, GM77, GLJ11, GS89, GRF11, GMC78, Gui76c, Gup89, HB89b, HCC [Har97].

Hashing

[DLN+18], HAVAL
[DVY03, ZPS90, ZPS93a, ZPS93b].

HAVAL-128 [DVY04].

Hawaii

[Deb03, SC77].

HCC

[Har97].

HDDs

[HH+12].

Head [ACM91c].

Heap

[FW76, FW77].

Heaps [CCA+12].

Heavy

[TP15, Ind13].

Hebrew

[Sch82a].

Hecke

[CT96].

Hedge

[SH00b].

Height

[TP15, Ind13].

Heights [Jen76].

Heinz

[adHMR93].

Held

[Jaj90, Fis87].

Help

[PVM97].

Helper [ALS10].

Herding

[KK06, BSU12].

Here

[Bur06].

Hershey

[ACM76].

Hersonissos [ACM01].

hesitate

[Gre95].

Hessian

[Far14].

Heterogeneity

[PG17, WB03].

Heterogeneity-Aware

[PG17].

Heterogeneous

[HNKO20, PG17, WSZ+16, GDA10, Kha95, SX08, SV18].

Heuristics

[Omi89b].

Hidden

[Leb87].

Hide

[Can97].

Hiding

[MMMT09, MV01, Wee07, HR07].

Hierarchical

[FWG18, PACT09, TK88, VL87, GP08, VL97].

Hierarchy

[Wil71, YL04].

High [ACM04, AS09, AEP18, AI06, ASBdS16, CT96, DGG+86, DadH92, DS97, Flo87, GIM99, HSM95, IEE94c, KMM+06, KMV10, LCK11, LPT12, McK89a, McK89b, OT91, PSR90, RSSD90, RW07, Ron07, She91, TK88, Tho13, TP15, MKL21, WJS10, XLZC14, YNKM89, YWH09, ZHW19, AI08, BCCl10, EVF06, HKL07, Inc81, MV91a, MAK+12, MA15, RFB97, SLC+07, Shi17, She91, SWQ+14, SXL08, TYSK10, TLL07, XMlC11].

High-bandwidth [AS09].

High-Dimensional [AEP18, TYSK10].

High-error [Ron07].

High-Performance

[DS97, Flo87, IEE94c, She91, MKL21, ZHW19, Shi17].

High-Speed

[KMM+06, KV910, Mck89a, YNKM89, McK89b, RW07, EVF06, SLC+07, SXL08, TLL07, XMlC11].

High-Throughput

[TP12, XLZC14, MA15].

HighEnd

[LVD+11].

Higher [HKKK13, DH84].

higher-order [DH84].

Highly
Highly-Associative

Highly-Efficient

Hill [IEE88a]. Hilton [ACM91c, PDI91, ICD89, ICD90, IEE90, IEE01].

Histogram [Gra93b, MNY81, PCK95, UHT95].

Histogram-Driven [Gra93b]. History [BG07, MNS07, NW08, Reg82, NT01].

History-Independent [BG07, MNS07, NW08]. Hitter [TP15].

History-Independent [BG07, MNS07, NW08].

Histogram [Gra93b, MNY81, PCK95, UHT95].

Histogram-Driven [Gra93b].

Hill [IEE88a]. Hilton [ACM91c, PDI91, ICD89, ICD90, IEE90, IEE01].

IB [DCM18, DHT+19, DR11, GPA97, GH07, HW08, LKI10, LQZH14, Li15, LöON15, LC12, LY+13, LH20, MV02, OSR10, RGMPM12, SB97, THY+18, US09, WP10, WDP+12, ZWH17, ZZLZ21, HC11, LMLC14, Mit12, SB95, TCW+13, TLZL16].

Implementation [BCS89, BS94b, BGDW95, Dat88, DF89, DKO+84b, DKO+84c, DKO+84d, IBM/360].

Implementation [BCS89, BS94b, BGDW95, Dat88, DF89, DKO+84b, DKO+84c, DKO+84d, IBM/360].

Implementation [BCS89, BS94b, BGDW95, Dat88, DF89, DKO+84b, DKO+84c, DKO+84d, IBM/360].

Implementation [BCS89, BS94b, BGDW95, Dat88, DF89, DKO+84b, DKO+84c, DKO+84d, IBM/360].

Implementation [BCS89, BS94b, BGDW95, Dat88, DF89, DKO+84b, DKO+84c, DKO+84d, IBM/360].
Implementations [GLG+02, Vit82b, WPKK94, WZJS10, DMP09, RAL07].

Implemented [CMW83, MRL+19].

Implementierungstechniken [Nee79].

Implementing [Bab79, Blu95, BJM14, GHJ+93, Gra86, Jun87, KHW91a, KHW91b, Lin96, Llo81, LB07, VL97].

Implications [Chr84, CHS+18, RAD15].

Implicit [OS88, Kor08].

Impossibility [BCS09, HM12].

Improved [LJF17, UIY10].

Implementation [Dee82, Dev93, Dit76, DT75, EES86, EjKMP80, FW09, GG86b, GT93, Gro86, Har71a, Heo89, ISK+93, JD12, Kahl92, KMM+06, KU88, KM92, KR86b, KR86a, KKRJ07, KJ09b, KTN92, LK84, Lit79b, LPP92, NM02a, PRM16, SDR83a, She91, SK05, Ste82, TGL+97, TNKT92, VL87, BDF+12, BS94c, BW92, DS09a, DHW08, DM11, EBD91, GN80, GJM02, Inc81, IIL17, KU86, KKL+09, McD77, MZI98, MFES04, Tai79, MKL21, Dit76].

Incrementality [BM97].

Incremental [BGG94, CT12, FrB11, GSC01, ISHY88, PW06, TWL+18, UIY10].

Induced [Yas07].

Identify [KCF84].

Independence [KW12, PRP09, PT16, Tho13, DT14, PPR07, PT10a].

Induced [BG07, CCJ91, DGD02, DTS75, Die96, Ind01, MNS07, NSW08, TIZ12, BCGS16, FPK17, Han17, NT01].

Independently [AU79].

Index [BM89, BM90a, Buc82, Bur83b, Bur83c, DS84a, GPY94b, LC86a, Lom83, MZL+19, OL89, Oto85b, Qui83, TY91, Wil79, ZHW19, Bur83a, Fro81, GY94a, HM03, KZ19, LCH+14, McD77, SWQ+14].

Index-Based [OL89, TY91].

Indexed [Chu91, Chu92, KHT89, Mul72, GB17, SN19, Tay89, WM93, TKI99].

indexed-hash [WM93].

Indexed-Sequential [Mul72].

Indexes [Les88, Omi89b, Pip94, FVS12, HCV+21].

Indexing [CJ86, Dum56, KGJG12, Li15, Bre91, CN08, DDS14, DL17, FB87, HSM95, HW88, JNFP14, KM86, Kut10, LW04, LJF19, KKM810, LH04, Mau83, Mic02, Mul72, NSS+06, Nk21, PS12, Rad92, RP95, SS80, SD95, TK17, UIY10, WM19, GM77, Mau86, War14, ZW05].

Improvement [CH04, Fei87, LCM+20, RGNMP12].

Improvements [CTZD11, Lev00, Nam86].

Improving [ATAK07, ÁVZ11, BDD88, CHY93, CHY97, CAGM07, Cla77, DB12, GCMG15, JHL+15, KZ19, MS12, RT87b, Sch82a, TCP+17, YW09, ZGG05].

In-hand [Dee82].

In-Bucket [TYZO15].

In-Memory [CCW+17, JLL+20, MZL+19, QXL+20, ZHW01, WLC20].

In-Network [WBWV16].

Inadequacy [GY91].

Includes [FW76, FW77].

Including [DGV93, KL95].

Incoming [LK07].

Incompatibilities [KCF84].

Incorporating [CBA94].

Increased [PRM16, MSP12].

Increment [Ban77, Luc72, RKK14].

Incremental [BGG94, CT12, FrB11, GSC01, ISHY88, PW06, TWL+18, UIY10].

Incrementalization [SB07].

Infeasibility [FS08].

Infinite [GHK91a, GHK91b, LII92, Bra09].

Infinity [Hil05].

Influence [RTK12].

INFOCOM [IEE01, IEE92a].

Inform [Pro94].

Informal [CK89].

Informatics [CHK06].

Informatic [Nol82a, Nol82b, OH80].

Information [PD19, BV89, BIP92, Can97, Cha84a, Dan13, DSSW90a, EL82, FC87b, FH69,
FCDH90, FCDH91, GPY94b, ISO97, ISO04, KLT92, KM86, KM88a, LC06, LXL+19, MV01, MNS07, PGV93f, SKC07, SPSP16, SC77, Sta06b, Sun15, Vid90, WBWV16, XHZ+19, Yan10, YR87, YBQZ17, AFK90, DSSW90b, GPY94a, KSC11, KSC12, SG72, SXLL08, FNY92, FBY92, Gil77, Ros74.

Information-Based
[SKC07, KSC11, KSC12].

Information-Centric
[SPSP16, WBWV16].

Information-Theoretic
[Sun15, SXLL08].

Informix
[Ger95].

Infrastructure
[MJ14, Nak21].

Infrastructure-free
[MJ14].

Ingestion
[CXLK19].

Ingres
[Sne92].

Inheritance
[DMP09].

Inhibiting
[GSa96].

Initial
[vdP72].

Initiative
[MO92a].

Inner
[PWY+13].

Innesbrook
[IEE88b].

Innovation
[ACM03b].

Innovative
[OG94b].

Input
[AB12, Sab94].

Insecurity
[DMP09].

Insecure
[CyWM91].

Inserting
[Gup89].

Insertion
[FPS13, PS12, CV83a, Jan05, Kou93, PY88].

Inside-out
[AP11].

Insight
[CQW08, IEE02].

Installation
[LAKW07].

Instance
[FS08].

Instantaneously
[DV07].

Instantiated
[RR08].

Institute
[Ano93d].

Instruction
[BOS11, SSS83].

Instrumentation
[Ano83].

Integer
[Ano86, Die96, MV90, MV91b, Woe01, Woe05].

Integers
[BCS89, Han17].

Integral
[LJF19, Rog19b].

Integrated
[DGKK12, PG17, NM02b].

Integrating
[ATAKS07].

Integrative
[LLDZ18].

Integrity
[CLS12, Sch01b, Sch01a, Wil96].

Intel
[JHL+15].

Intellectual
[DGKK12, IEE88a].

Intelligence
[Kak93, Luk58, ARA94, LLC89].

Intelligent
[IEE11a, LJW+17].

Intensify
[HL12].

Intensive
[Shi17].

Inter
[Kos14].

Inter-system
[Kos14].

Interacting
[LLW10].

Interaction
[ZLY+12, Bor81].

Interactive
[CBK83, Cer85, CBK85, Dam93, Dam94, Dos78b, Gk94, GK95, HR14, KG95, MS09, OVV94a, OVV94b, Rad83, Wec07, RWS07, RW73, TCW+13, TWL+18, MS09].

Interconnection
[Fah80].

Interest
[ACM82, DT87, OSR10].

Interesting
[VNC07].

Interface
[Vit85, WGM88, Bor81].

Interfaces
[DCW91].

Interleaved
[RH90].

Internal
[GL82, GL88, ITP14, LC88, Wil59].

International
[ACM81, IJW89, PJ91, ACM94b, ACM11, ACM12, AGK+10, ABB93, ABM06, AFK90, ARA94, VLD82, Ano89, Ano93c, AW98, AAC+01, A+90, AINOW11, AOV+99, AA86, Bai81, BD88, BSS88, BV98, BIP92, Be100, BBD09b, BJZ94, BRW93, BL88, BF89, Brie92, Bri93, BW92, BD08, BJ93, CGO86, CLM89, Cop95b, DG96, DSS84, DSS07a, DSZ07b, DJRZ06, DJN90, FNY92, FMA02, Fra04, Fre90, GMJ90, Gd92, GSW98, H93, HL91, IEE80a, IEE84, IEE85b, ICD87, IEE88a, IEE88d, ICD88, IEE88b, ICD90, ICD91, ICD93, IEE94a, IEE95, IRM93, JB94, JY14, Ker75, Kna89, KLT92, Kui92, LC06, Lak96, Las87, LCK11, Lev95, Lie81, LS89, LT80, LSC91, Lom93, MK89, MSDS90, Mo92b, Nav85, Ng97, Pat90, PSN95, PV85, PK89, QG95, RK98, RNT90, ST98a, ST98b, SP90, Sho05, SW94b].

International
[SW94a, SC77, Sti93, Sti94c, Stof92, Vau06, Vid90, WPT90, JWS99, Yan10, Yao78, Yt90, YR87, Yu92, Yuan92, Yum02, vL94, vdHv12, ADG+08, AMSM+09, ACJT07, Bir07, CICM+05, Cop95a, Deb03, Go96, HKNW07, HF13, Wie99, ICD86, IEE11a, Sch82a].

Internet
[ATAKS07, Ano95d, HLC10, MCF17, MCn03, She06, SXLL08, ZNP16].

Internet-Draft
[MCF17].

Internet-scale
[ZNP16].

Interpolation
[Bue82, Bur83a, Bur83b, Bur83c, Wu84, FWG18].

Interpolation-Based
[Bue82, Bur83b, Bur83c, Bur83a].

Interpretation
[Fy92, GVR08].

Interpreter
[CBA94, Gai82].
interprocessor [KK96]. Interrogating [HLC10]. Interrogating-Call [HLC10].
Intersection [PSZ18]. Interval [GY91, Lip02, BL89]. Intractable [IT93, IH95]. Intrinsics [Rog19a].
Introduction [AG18, Cob94, DK02, DK15, Fel50, Fox91, Har85, Hu89, KL15, RW97, TS76, TS84].
Invariance [SvEB84]. Invariant [HSPZ08, LH20, NS16a, Fly92, SB07]. Inverse [CPP08, HCF95]. Inversion [DK07].
Inversions [Pat95]. Inverted [Les88, HC02, McD77]. IoT [Alb21, Cho21, HLL18b, NADY20].
IoT-Enabled [Alb21]. IP [BLC12, BM01, HPCM09, IGA05, JL14, MPL09, RW07, SXLL08]. IPSec [KMM06+].
IPv4 [PT12b]. IPv6 [PT12b]. Ireland [Rei88, IEE07]. Iris [MMG10]. Irreversible [ANS97]. ISA [HL91].
Isolated [MMMT09]. Israel [Sch82a, BCS88]. Israeli [Coh94]. ISSAC [ACM94b, Lak96, Lev95, vdHv12]. Issued [LG78]. Issues [MP90, LMSF98, LG78, Yu92]. Italian [FFPV84]. Italy [AAC+01, AAS6, ST83a, ST83b, Anc04, De 95, IEE88d, IEE92a].
Item [WYD+18]. Items [Bay73b, CH09]. Itemsets [BMLLC19]. Iterated [Jou04, KVK12, HLWM93, HXMW94, KHK10].
iterations [O510]. Iterative [MV02, PNPC20, SX16]. IV [Far93, Sil02a]. IWDM [BF89].
J [Sar80]. January [ACM91d, ACM91a, ACM97a, ACM05, ACM08a, Kar98, Mat09, SP90, Shm00, USE91]. Japan [IJW89, A+90, AIANOW11, CG06, Got83, IEE85b, IRM93, Mot92b, IEE85b, ICD91, LT85]. Java [Sun02, CHL07, LBJ02, NM10, OOK+10, SB07, SS05, Tym96]. JEqualityGen [GRF11]. JERIM [MJ08]. JERIM-320 [MJ08]. Jersey [Fre90, IEE84]. Jersey-sponsored [IEE84]. Jerusalem [BDD88, Sch92a]. Johnson [SG16].
Johnson-type [SG16]. Join [Adi88, AT91, BM89, BM90a, CS83a, CHY97, DG85a, DG85b, FP89b, Gra93a, Gra93b, Gra94a, Gra94b, Gra99, HR96, KR91, KKW99, KL87, KNT99, KHT89, K090, KTN92, LR99, LDM92, LTS90, MLD94, MLXX, MS88a, NKT88, NNA12, NP91, OL91, OL89, Omi99b, OL92, PAPV08, PG95, Pip94, RK91, SD89c, SD89a, SD90b, SD90a, Sha86, SM87, Sol93, Spe92, TR02, TY91, Top92, TP95, Tov93, TNKT92, Val87, WYTT93, YNN0+09, Yam85, ZG90a, ZG90b, Ze91, ZJM94a, ZJM94b, ZJM94c, ZO93, ALS10, BMS+17, CAGM07, CYWM91, GK05, ISO97, Kha95, KKL0+09, LNS11, LEHN02, MMSY94, Mul92, OT99, PCK95, PCV94, RLMS87, RG98, SD89d, SM94, SA17, SP89, TL93, UHT95, WL07, NNA12]. Joining [NP91]. Joins [CLYY92, CLYY95, DG93, DG94, DNSS92, GBC98, Gra86, HCY94, HCY97, LR99, LR96b, NNA12, PCL93a, SC90b, SC90a, SC90c, WDTY91, YCRY93, AKN12, BAT013, BLP+14, HL13, JHL+15, LCRY93, ML95, PCL93b]. Joint [IJW89, AF163, AF169, MO99a, IE92a, IE901, ZC12]. Jose [ACM11]. JPEG [ZC12]. JPEG-2000 [ZC12]. Jpoin [Omi91]. Juan [IEE91b]. Judy [Sil02a].
July [IJW89, ACM91c, ACM94b, ACM01, AGK+10, ADG+08, AMSM+99, Ano95c, ACJT07, dBVl80, CIM+05, Coh94, DG96, CTC90, Kui92, Lak96, Lev95, NS82, Oxb86, Pat90, Rei88, vdHv12]. June [ACM84a, ACM03a, ACM07, ACM11, ABM06, BCS88, BV99, BIP92, BRW93, BL88, BF89, FAMA02, Fre90, Van10, HF13, IEE05, LL08, LS89, MS05, Ng79, Rei88, Sch92a, Sto92, Vau06, VL94]. Just [Yas07]. JVM [SV15b].

k-ary [Gui76c]. Karlsruhe [HM08]. Karp
Karp-Rabin [GBY90]. Katapayadi [Ram97]. Katholieke [BBD09b]. KD [KHT89]. KD-Tree [KHT89]. KDL [PSR90]. KDL-RAM [PSR90]. Keccak [BDPV09, BDPV12, DDS14, LA15, LS13, BDP +12]. KEM [CZLC14]. Kent [Oxb86]. Kerkyra [Rei88]. Kernel [CSSP15, Lev00, ZLY +12]. Key [ANS97, ANS05, IA91, BD82, Bol79, Boo74, CS83b, CC87, CS87, CC91, CLC92, CTZD11, CY06, CG79, CS02, Dam87, DL12, Dos78a, EAA +16, GG86a, Gri79, GG80, GWY +19, HB89b, HB89a, HM12, IG77, JLL +20, Jok97, KM09, KV00, KR86b, KR86a, LYX +19, LAKW07, LLL +16, LCM94, Li63, LCM +20, LDY71, Lum73, MZL +19, Men12, MW95, NTY12, PRR15, QXL +20, RSSD9b, RSSD92, Rob86, RS08, SY11, SR63, SSS05, SD21, Sta99, YLSZ19, Yao95, Yub82, ZQS91, And88, BSNP96b, CCL91, CGL06, GBL94, LW04, LND08, LY72, ML94, Men17, NM02b, Oka88, SD85, Sar11, SN19, Shi17. WLC20, ZCZQ19.

Key-Exposure [CTZD11]. key-node [SN19]. Key-Recov [CY06]. Key-Sequential [HB89a, HB89b]. Key-to-Address [LDY71, Lum73, SR63, LY72]. Key-Value [PRR15, Shi17]. Keyed [An95a, BSNP96a, KKRJ07, Gon95, Li95, SV06, FIP02a]. Keyed-Hash [KKRJ07, FIP02a]. Keying [BCK96a]. keypoints [MMG10]. Keys [Gon80, Gur73, JC88a, Jok91, KR01, LMJC07, LL87, Oto85a, PB80, Riv76, Riv78, SD78, She78, Yao85a, CFN18, FP82, GMW90, Wan05].


L [Sar80]. Label [LQH18, ZWY21]. labeling [TCW +13, YSL05]. Lam [Wag00]. LaMansion [Nav85], lamp [McN03]. Landau [SV06]. Landmark [NNA12]. Landmark-Join [NNA12]. Landsat [MNY81]. langage [LG78]. Language [Cer81, CKB83b, Dit76, Fr69, GHJ +93, GT63, GG6b, Har85, ISK +93, KCB81, LG78, Wil59, BW92, CP96a, CK93a, Lev89, YIAS89, YM89].

Languages [ACM91d, dBV80, BRW93, CL83, Cra85, IEE84, Jou85, Kui92, Pat90, ACM91a, AGK +10, ADG +08, AMSM +09, ACJT07, CIM +20, DTM +18, DLH +79, DL06, GMP95, GJR79, Inc81]. LAPI [MS02]. Laplacian [ZWCL10]. Large [ABB93, VLD82, AW89, AAC +01, AOV +99, BD88, BH85, BCH87, BJZ94, BI12, CKB85, CML +13, CG06b, Har85, ISK +93, KCB81, LG78, Wil59, BW92, CP96a, CK93a, Lev89, YIAS89, YM89].

Large-Grained [PAKR93]. Large-Scale [GG +19, GL11, Li15, MEK +14, SHF +17, YGC +12, ZTBC05, Yao78, YIAS89, ZH91a]. Large-Grained [PAKR93]. Large-Scale [GG +19, GL11, Li15, MEK +14, SHF +17, YGC +12, ZTBC05, Yao78, YIAS89, ZH91a].

Landau [SV06]. Language [Cer81, CKB83b, Dit76, Fr69, GHJ +93, GT63, GG6b, Har85, ISK +93, KCB81, LG78, Wil59, BW92, CP96a, CK93a, Lev89, YIAS89, YM89].

Laplacian [ZWCL10]. Large [ABB93, VLD82, AW89, AAC +01, AOV +99, BD88, BH85, BCH87, BJZ94, BI12, CKB85, CML +13, CG06b, Har85, ISK +93, KCB81, LG78, Wil59, BW92, CP96a, CK93a, Lev89, YIAS89, YM89].

Large-Grained [PAKR93]. Large-Scale [GG +19, GL11, Li15, MEK +14, SHF +17, YGC +12, ZTBC05, Yao78, YIAS89, ZH91a]. Large-Grained [PAKR93]. Large-Scale [GG +19, GL11, Li15, MEK +14, SHF +17, YGC +12, ZTBC05, Yao78, YIAS89, ZH91a].
Kos14, SXLL08, FES09, Shi17, Zha19a.

Last [PM89, KR19].

Last-Come-First-Served [PM89].

Latency [QXL+20, Sam81, SL16, WY00, KLSV12, LDK12, ZGG05].

Latency-sensitive [WY00].

Latin [CHK06, DMPP06, CHK06].

Lattices [KV09, LYY+18, LYX+19, GPV08].

Lava [McN03].

Laws [AK09].

Layer [YSEL09].

Layered [Man12, ZC12].

Layers [SDMS12, SDMS15].

Lazy [AHS92, BJMM94b, BJMM94a, CF92, Hug85, KV91, MV88, VV86, MSV87].

LCCR [Cer85].

LCFS [PVM97].

Leakage [NTY12, ZZM17].

Leakage-Resilience [NTY12].

Leakage-Resilient [ZZM17].

lean [SV15b].

Learn [McC79].

Learning [GK94, GK95, KG95, KKC12, KRJ+80, LQH18, LLZ10, Val15, Wan88, BC06, SZO+20].

Least [OG94b].

Lecture [Dev86].

LEDA [MN99].

Lee [KCL03].

Leftover [DSGKS20].

Leistungsanalyse [Kue82a, Kue82b].

Leitmotiv [Kah92].

Lemma [DSGKS20].

Lemmas [GK76].

Lemmatized [DS84b].

Length [Dit91, Gon81, KLP98, LK94, Lan95, Men12, Mit73, PHL01, Pea90, Pea91, Sav90, Sav91, ZPS90, ZPS93a, GS94, KL95, LLJ15, Men17, ZPS93b].

Lengths [Bra84a, Bra85, Bra86].

Less [DHO1, GKO8, KHK12, LK16].

Lett [Pro94].

Letter [BMB68, CS85c, CS85b, Cha85, CL86, Cha86a, CW91, CO82b, JC88a, TL95, Tro95, Wan05].

Letter-Oriented [CS85c, Cha86a, JC88a, TL95, CL86, CW91, Wan05].

Leuven [BD09b, BW92, PGV93c].

Level [CJC+09, ZHW19, BG12, DAC+13, HL94, Inc81, LDK12, MBT00, SDR83b, TK19].

level-set [BG12].

lever [IEE88a].

levy [IEE88a].

Lexical [CRdPHF12, ISHY88].

lexically [FF90].

lexicographic [BMLLC+19].

Lexicon [CKB81, CKB83b, CKB83a].

Lexicons [CKB85].

LFSR [DS09a, Kra94].

LFSR-based [Kra94].

Light [LNS93].

Lightweight [AHMNP12, AHMNP13, BDM+12, BK+11, HKY12, Che21].

Limited [GL12, GL88, S90a, Wen92].

limitedness [LP04].

Limits [KST99, MMSY94, BVF12].

Line [AS82, Bry84, FFGOG07, H072, IABV15, Leb87, SS83, Tsa96, BBBK12, HHL10, KRRH84, RW73, Tsa94].

Line-Oriented [Bry84].

Line-Rate [IABV15].

Linear [Ald88, ADM*99, AT98, AN95a, AD11, BYPS98, Ban77, BK70, BS96, BW98, CPF19, Cle84, CL09a, CM93, Dae95, Ell85a, Ell87, FPV98, HB89a, HB92, HH85, HYH93, HTY90, HS88, Jak85, JV16, Kno88, Knu98, Kor08, KD92, Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Lar85b, Lar85c, Lar88b, Larxx, KKM10, Lit79b, Lit80, Litxxa, Luc72, Loy78a, MSSWP90, MY80, Moh90, Moh93, Mul81, Omi88, OGAB14, OT91, OS83a, Oa89, OS83b, PPR07, PPR09, PT16, Pet13, PK87, PVM97, RSD84, RSD85, RSS89a, RSS92, RLH91, Reg82, Rob86, RT87b, SDR83a, SP90, TW91, TZ12, Toy93, VP96, VP98, WVT90, YD86a, Ald87, ADM+97, BJ07, Bot95, HB89b, HCF95, Jan05, LNS93, MBT00, MCM01, ML94, Omi89a, OP03, OS88, PT10a, RLH90, Sar13, SS16].

Linearizable [BKMP09].

Linearization [Oto88a].

Lingo [McC79].

Linguistics [Cer83].

link [BR75].

Linked [Fel87, Pal92, ZLLD18, ZRK08].

Linking [Bob75].

Linkless [CJC+09].

links [EV06].

Linux [USE00a, Lev00, LACJ18].

Lisbon [CIM+05].

Lisp
Lisp-Based [FH96]. List [McI82, Ter87]. Lists [BH86, HK87, LLC89, Lyo79, MY79, Kno84, ST85, SS06]. literate [Sab94]. little [DMPP06, PES+12]. Live [MZD+18].

Ljubljana [EF12]. LLE [TLZL16]. Load [HC13, IK92, KJC11, LRLW89, LRLH91, Omi91, RR92, Rk91, Top92, TP95, WL07, KL08, SX08, TLLL18, WZ12, WTN09, XCKK09]. load-balanced [TLLL18]. Load-balancing [WL07, XCKK09]. Loading [vdP72].

Locality [BT12b, CSSP15, CKP19, CH19, CH93, CH94, EFMKR+20, HNH020, IMRV97, KGB18, Kav15, MZL+19, MN08, OWZ14, OTHK11, PG18, ZHW21, AT18, GDGK20, HAK+16, HFZ+15, HFF+17, LNS11, LWXS18, LJW+17, QZD+18, SP12, STS+13, SA17]. Locality-Aware [HNK020, MZL+19]. Locality-Preserving [CH19, CH93, CH94, IMRV97].

Locality-Sensitive [BT12b, OWZ14, PG18, ZHW21, EFMKR+20, HFZ+15, HFF+17, QZD+18, STS+13, SA17]. Localizing [DD11, DJSN09]. Locally [KSS+88a, Oto88b].

Locating [WL12]. Location [CCF04, TY03, ZWH17]. Location-Based [ZWH17]. Lock [AR16, NM10, ZLLD18, AR21, NK16, Pro18, ZL12, SS06].

Lock-Free [AR16, ZLLD18, AR21, NK16, Pro18, ZL12, SS06]. locks [ALS10]. Lofthus [Hel94]. log [FHC89]. logarithm [Gib91].


Look [CP91b, Sna87, AY14, CP91a]. look-up [AY14]. Lookup [CN07, HDCM09, Jai89, Jai92a, Jai92b, Jaixx, Pri71, She78, SWTX18, Tro06, YBQZ18, BLC12, HXLX13, Mad80, MSK96, MLP07, MPL09, MA15, PT12b, WTZ+13, WTN07, ZGC05].

Lookups [Pan05, BM01, IGA05]. Loss [ATS19, FC87b]. Lossy [PW08, Wee12].

Louisiana [ACM91e, ACM97a]. Louisville [Rie89]. Low [GI12, HNM07, HGR07, Les88, LYW+18, PSSC17, QXL+20, TBC+05, ABO+17, BOY11, CZ14, HM03, MA15]. low-area [ABO+17, BOY11]. Low-Cost [GI12, HNM07]. Low-overhead [HGR07].

Lower [DKM+94, GadHW96, Gont77, MN08, OWZ14, Yao83, DKM+88, DKM+91, Sun91, Sun93].

Lowering [SSU+13]. LR [HC87]. LSH [AT18, AÖD19, CKM14, CK15, LCH+14, LJW+17, ZNP16]. LSH-Preserving [CK15]. Lucifer [BS91c]. Luhn [Ste18].


M [Sar80]. MA [ACM84a, Ker75, Kil05, CP91b, ACM86a, CP91a]. MAC [HHL18a, PV95, Pov95, Pre97a, SRRL98, SRY99, Eog90]. Machine [And88, CCJ91, DGG+86, DGS+90b, DGS+90a, GD87, GSI+82, Hsi83, KLadH93, KLM96, KTM08a, KTM08b, KTMO83c, Tan83, EBD91, Vak85, BM90b, KK96, RH92].

Machine-Independent [CCJ91]. Machinery [DT87]. Machines [BF89, adH93, Mey93, SD89b, Sch90b, SD90b, SD90a, TR02, CHS+18]. MACs [DL17, GO07, PV95, Pre97b, Saa12]. Made [Cic80b, PV07]. Madison [FMA02].

Magic [Hin20, Zha19b]. Magnetic [Wri83]. MAHT [CrDPhF12]. Main [AP93, CE95, CRdPHF12, DKO+84b, DKO+84c, DKO84a, KR91, KL87, KK85, Kmu89a, LC86a, SPW90, Sha86, TP95, ZHK+19, ANK12, AP92, BATÖ13, DKO+84d, JHL+15, Pro94].

Main-Memory [KR91, BATÖ13]. Maintaining [Woe06b]. Maintenance
[Buc82, Bur83b, Bur83c, Oto85b, Bur83a].

Making

[BR97, Cob94, Hel91, LT09, CCA12].

Malicious [AAE14, malleable [BCFW09].

Malicious [AAE14, malleable [BCFW09].

Malware [ASWD18, LLDZ18, NADY20].

Management

[ACM75b, ACM81, ACM82, ABM06, BL88, BJ93, BC90, CLGC20, CLM89, DT87, EE86, Flo77, FMA02, GGY19, GMJ90, Gh077, Gho86, ISK93, JLL12, KM90, LC86a, Lie81, MC79, MKF16, NA85, SW94b, SC77, St092, ZS83, ZQSH12, DAC13, FNY92, FR94, HF13, SW94a, WM93].

Manager [Pro89].

Managing [WMB94, WMB99, WYT93].

MANETs [Alb21, JFDF09].

Manipulation [GK76, Ng79, Pon87].

Manual [RWSN07, Sil02a, WG94].

Manuscript [FLF11].

Many [BGF88, CZL12, JWM18, Lia95, SV18].

many-body [JWM18, Lia95].

many-core [CZL12].

Map [GRZ93, LFD17, PPS21, Som99, AR21].

Maple [PVM97].

mapped [SV15b].

mapper [YTHC97].

Mapping

[Oto84, WH83, YD85].

Mappings

[OS83a, OS83b].

MapReduce [LMD12].

maps [HC14, JBBW11, SV18].

March

[ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM91a, AH03, Ano10, Bir07, CHK06, Deb03, IEE88a, IEE11a, JB94, RNT90, SM08, TW777, Ytr06].

marching [ZRL08].

Marina [ACM82].

markerless [JBBW11].

Markets [Mir17].

Markov

[HL94].

Marseille [Ng79].

marshalling [LPSW03].

Maryland

[ACM90, FNY92, Jàg90].

Marz [Lut88].

Mass [Co93].

Massachusetts

[BV89, IEE05, MS05].

Massive

[SMZ18, HAKM15, LRU14, Vit01, XCCK09].

Massively [AKN12, Jàg90, MK93, RH92, YLB90, Yen91, CZL12, Fis87].

Massively-Parallel [MK93].

Master

[LYX19].

Match

[AU79, Bur75b, Bur76b, Bur76c, Bur78, Bur79, CLD82, Chu90, Jag91, Mor83a, RLT83, RSD85, RSD90, RSD92, YD86a, AT18, CC88a, FA88, Hua85, RSD89a, RSD89b, Riv74a, SDR83b, YD86b].

Matches [Dav73, PRK98].

Matching

[iA94, BH85, CFP19, CCH09, CG79, Gri79, Han90, HCKW90, HW08, KSSS86, KR81, KPS92, LLLC17, RH92, RH95, TK07, ASM17, CLS95, CW10, DKT06, DC94, GBY90, HC14, HW88, IY988, KP92, KS89a, Kim99, MHT13, PT12b, Sch91a, TKT+89, TLLL07, TLLL09, XMLC11].

Matchings [CKN18].

Materialized

[BM89, BM90a].

materials [SE89].

math [McN03].

Mathematica [Jac92].

Mathematical

[BC39, LG78, LH92, NAK+15, Sed83a, Hil05, GT80, RV09, Win78].

Mathematics

[FGF96, GKP90].

Matrices

[ASW07].

Matrix

[AN96, AII89].

MD [Fis87, IEE02, PVO95].

MD-x [PVO95].

MD4 [Ano95a, WFLY04].

MD5 [Ano95b, For09, WFLY04, WJS10].
[BKMP09]. MDC [LS15]. MDC-2 [LS15]. MDS [TW07]. MDx [PV95, SRRL98]. MDx-family [SRRL98]. MDx-MAC [PV95]. Me [Lan06]. Mean [Bra84a, Bra85, Bra86]. Means [Bab79]. measure [Bac02]. Measurement [NS16b, SL16, YGS+19, LMP+08, RW07, ACM94c]. measurements [KLSV12]. Measures [MY79]. Mechanism [DGD02, Kum89a, Cha12, HKL04, JFDF09, SF88]. Mechanisms [DF01, Sev74]. Media [LWZ+18, CBB05, ZO13]. media-streaming [CBB05]. Median [HSPZ08, She78]. Medical [FHMU85, GPA97]. Meet [Sas11]. Meet-in-the-Middle [Sas11]. Meeting [ACM84a]. Mehfs [Du86]. Mehrfachattribut [Stu82]. Mehrfachattribut-zugriffsverfahren [Stu82]. Mehrschlussenzugriff [Fri86]. Membership [BM99, DP08, HKLS12, Pag01]. MemGuard [CZ14]. memo [Hug85]. memo-functions [Hug85]. Mémoires [Lit77b, Lit79a]. Memories [DD15, KHW09a, MNS07, Sha86, vdBGLGL+16, CCHK08, CCA+12, Hui90, KHW91b, Koh80, Lin63, RH90]. Memory [AP93, ASBdS16, AGMT11, BLP+14, BC90, CRdPHF12, CCW+17, CadHS00, DG93, DG94, DKO+84b, DKO+84c, DKO84a, DHK+15, DadH92, Dum56, EK93, adH93, HNS84, JP08, JLL+20, JCK+18, KHK15, KU88, KLM96, KR91, KL87, KK85, Kum89a, LC86a, LTS90, LHWL21, LSZ+21, MΖ+19, MLxx, Mey93, Omi91, PSSC17, Pan05, PG95, PS12, PGV90b, QXL+20, RSK17, Ros21, RL74, SPW90, SS88b, TR02, TP95, Vit81a, Wil71, Woe06b, Wri83, YBQZ18, ZH18, ZHZ+19, AS09, AKN12, AP92, BATÔ13, BDK16, Bor84, CJSM19, CZ14, DKO+84d, Don91, GLJ11, HDMC11, HKL04, HCW+21, JHL+15, KU86, KFG15, LHWL20, MSZ+20, MBK00, MSS96, PGV93g, Pro94, Shi17, SG72, SV15a, TKT+89, Vit01, WLC20, XLZC14, YIAS89, ZHW01]. Memory-Contension [DG93, DG94]. Memory-Efficient [YBQZ18, BLP+14, Shi17, XLZC14]. Memory-hard [LSZ+21, BDK16]. mer [HC14, PNPC20]. Merge [Gra94b, Gra99, AKN12]. Merge-Join [Gra99]. merging [SSU+13]. Merkle [Bak09, CDMP05, GB17, LRY+15, Mir01, MFES04]. Merkle-Damg˚ard [Mir01]. Mesh [CRR18]. Mesh-to-Mesh [CRR18]. Message [AVZ11, BCK96a, CRR96b, EPR99, FIP02a, HK12a, KKRJ07, MRW89, NCFK11, RWSN07, Rog93, Rog99, She96, TC83, Tsu92a, Tsu92b, WS03, Yas07, GKH12, Kra95, MS09, Sta99, SV06]. Metabase [KP81]. Metadata [GGY+19, SWTX18, DAC+13]. MetaFlow [SWTX18]. Metagenomic [PKSB18, KZ19]. Method [AA79b, AA79a, Ari68, Bat75, Bel70, Bel72, Bel83, CS91, CC87, CLC92, CPP08, CLS12, Cic80a, Dos78a, DT75, FNPS79, HD72, JO80, Jae81, Joh61, KR86b, KR86a, KNT89, KO90, KRJ+80, Lam70, LK84, LPT12, LL86, LL87, Mal77, MNY81, Mci63, Moh90, Moh93, Mu72, NKTT88, NIS3, PG95, Per73, Rum92, RJK79, RT87b, SD85, Sag84, SG76a, SS62, SR63, SS05, Spr77, SHRD09, Ven84, WKB07, Wu85, YD85, Zou85, BGG12, HW88, Kan91, Kan93, LP04, MI84, MF82, MFK+06, NH74, Vit80a, WLLG08, Woe06a, Zob70a, Zob70b]. Methode [Kar82]. Méthodes [Lit77b]. Methodologie [Lit77a]. methodologies [CE95]. Methodology [Hea82, JGM02]. Methods [AS16, Bay74, Bla00, Bra84b, CSSP15, CF89a, Eck74b, Fal85b, FC87a, GRI98, HB89a, HB92, Kab87, Lit84, Lum73, MWHC96, ML75, MV02, Pip94, QCH+81, SDKR87, SM87, TK88, CE95, CLS18, GRF11, HB89b, Lev89, Mul92, RAD15]. Metric [Bal05, TWZW11]. Mexico
[ACM75c, ACM75a, VLD82, IEE91a, Gol94].
move [KM10]. Moving [Lep98, SR01]. MPEG4 [KM09]. MPH [Zou85]. MR [Pro94, Sar80]. MRD [SNBC98, SnC05]. MS [JC88b]. MS-DOS [JC88b]. MTAC [GT80]. Muenster [Di76]. Multi [AP93, BATÔ13, BSH12, BR06, CS83b, CC87, CS87, Cha88, CHY97, CLS12, CJC*09, Coh84, FL08, FLP08, FLP14, GPY94a, GPY94b, HYH89, HYH93, HRS16, KR86b, KR86a, KL87, LÖON01, LRY+15, LCM+20, MTB00, MNY81, Ngu06, PADHY93, RSSID90, SD85, SMZ18, VB00, WSZ+16, YNW+09, YLB90, ZJ09, ZHW21, ZLC+20, AKN12, Ano83, CLL+14, HR93, HL94, KKL+09, LJW+17, Pro94, Sar13, SV18, TL93, Tsa08, XML11].

Multi-Agent [BSH12]. Multi-Attribute [CS83b, CS87, HYH93, RSSID90, HR93]. Multi-core [BATÔ13, AKN12, KKL+09]. Multi-Dimensional [HYH89, MNY81, Ngu06, XML11].


multi-probe [LJW+17]. Multi-Processor [KL87, YNW+09]. Multi-Property [FLP14, FL08, FLP08].


multi-server [Tsa08]. Multi-Stage [LCM+20]. Multi-target [HRS16].

Multi-Threaded [VB00]. Multi-Threading [SMZ18]. Multi-Version [Coh84]. Multiattribute [CLD82, Fal85a, Fal86, Rot89]. Multicast [DPH08, TW07, ATAKS07, CBB05].

Multicollision [KHK10, KVK12]. Multicollisions [Hal12, Jou04].

Multicomputer [BGF88, OL91, OL92]. Multicomputers [OL89, TY91, HSMB91].

multicomputer [CHS+18]. multidatabase [DSD95].

Multidimensional [Co94, Hua85, HSW88, KS86, KS87a, KS87b, KS89b, LOY00, Oto84, Oto85a, Oto86, OS83a, OA89, OS83b, Stu85, Toy93, WFT12, IMRV97, LS07b]. multidiagram [CC88a]. multihop [ADF12]. Multikey [DL80, KR88, NHS84, SDKR87, VV84].

multilabel [CML+13, LMLC14].

Multilevel [BK90, DT91a, DT91b, Gri98, LSL88].

Multimaps [AGMT11]. multimatch [XLZC14]. Multimedia [CJN20, Fox91, HLC10, ISK+93, LQH18, LZ16, RZ90, SSL+18, ZLC+20, ZHC+13].

multimodal [MHT+13].

Multipermutations [SV94b, SV95].

Multiple [Abi12, AS96, BP97, Bol79, CS83b, CC87, CS87, CC91, CLC92, CLYY95, FB87, FP10, GK94, GK95, HDMC09, HHL10, HZWP18, HCY94, KG95, KKC12, GGH+12, LCM84, LOY00, LLLL17, MK11, MB03, Mit02, RSSID9b, RSSID90, RSSID92, SM87, Tra63, WB87, BM01, CCL91, DH84, DMP09, HKS12, XCCK09].

Multiple-Attribute [GK95, KG95].

Multiple-Collision [HHL10].

Multiple-Key [Bo79, RSSID9b, RSSID92]. multiple-set [HKS12]. multiple-valued [DH84].

Multiplication [AN96, GK08, Woe01, Bis12, Woe05].

multiplications [LK16]. Multiprocessor [DG85a, DG85b, Ger86a, Ger86b, KTRN92, Mlx]. Omi91, RS92, SD89b, SD89c, SD89a, Sc90b, SD90b, SD90a, TNK92, ZJM94b, SD98d, ZJM94a, ZJM94c].

Multiprocessors [Bor84, LSG90].

multiqueue [Has72]. Multiset
[MSTA17, CP95a]. multisets
[Bü86, NTW09, RRS07]. multisignature
[Oka88]. Multispectral [DCM18].
Multi-term [Bur84, Bur82]. multithreaded
[KG05]. Multithreading [Cro98, MIGA18].
Multiuser [ZG90a, ZG90b]. Multivariate
[AM07, OS10]. Multivariates [DY08].
Multiview [LWZ+18, SLL+18]. Munich
[BRW93]. Münster [Dit76].
MuR [LRY+15]. MuR-DPA [LRY+15].
Mutual [CJP12, GI12, CJP15, FF90, SPLHC14].
N [Sar80, FHC89, ISO97]. n-bit [ISO97].
Naehrig [FT12]. name [WTZ+13]. named
[WTZ+13]. Names [ABC+16, Dos78a].
Nancy [Jou85]. Nanowire [Rey14]. NASA
[Fis87]. Nashville [ACM94e]. National
[769, Fis87, Oxb86, Ano83, IEE94b].
Native [SFA+19]. NATO [Ano95c].
Natural [Cer81, CKB83b, Har85, KCB81,
LG78, YMI89, CKB83a]. naturel [LG78].
NC [IEE89]. NDN [TKH20]. NDSS
[Ano10]. Near [AI06, AI08, BT89, DD15,
LQZ14, GJM02, SB97, Yuv75].
Near-Associative [DD15].
Near-Duplicate [LQZ14]. Near-Optimal
[AI06, AI08]. Near-perfect [BT89, SB97].
Nearest [AAP18, AI06, CL85, KGB18,
MW09, PACT09, SY08, AI08, CW93, FH79,
HFZ+15, JDW+19, LCH+14, LWWK20,
SWQ+14, TYSK10, MKL21].
nearpest-neighbor [FH79]. Nearly
[HT01, FP82, MV91a]. nearly-constant
[MV91a]. Necessary
[IIH95, Rus92, Rus93, Rus95]. Need [HR04].
Negative [DDF+07, SB95]. Negatives
[Pag18]. Neighbor
[AEP18, AI06, CL85, KGB18, MW09,
PCM15, PACT09, SY08, AI08, CW93, FH79,
GJM02, HFZ+15, JDW+19, LCH+14,
LWWK20, SWQ+14, TYSK10, MKL21].
Neighbor-sensitive [PCM15].
Neighborhood
[DHL+94, DHL+02, D+92, SG72, ZLY+13].
nighbours [Yuv75]. Neither
[CP91a, CP91b]. neophytes [Gre95].
Nested [HBL+10, FK89, MCC01, TMB02].
etflow [LDK12]. Netherlands
[DBvL80, CP87, CP88, vL94, AW89].
Network [Ano10, HCJC06, HLC10, JLI4,
KHK15, MK11, PLKS07, Vei86, WBWV16,
YBQZ18, AS09, CVR14, Che21, DFMR15,
Die90, FVS12, KL08, RAL07, TLLL07].
Networking [ACM04, LCK11, LK16,
WBWV16, WTZ+13]. Networks
[CGLC20, DK09, DPH08, Jai89, Jai92a,
Jai92b, Jai93, JLH08, Jai93, Kul84,
LDV+16, MJBD11, PLKS07, SV94b,
SPSP16, SMS91, TGGF10, XHZ+19,
ZQSH12, AK09, AD12, BCC10, Cha12,
GDG20, GBL94, LG13, LNO8, MLP07,
PES+12, SV95, SX08, TBC+05, WHS+07,
WWG+18, YG10, ZBB+06, BB07, CT10].
neuer [BI87]. Neural [Kak93, WWG+18].
Nevada [IEE10, AF19]. Next
[DCW91, She91, CCA+12, CT10, KKP92].
Next-Generation
[She91, CCA+12, KKP92]. Niagara
[AFK90]. NiceHash [Nic17]. NIDS
[KJC11, TK07]. NIDS/NIPS [TK07].
Nineteenth [ACM08a, IEE95]. Ninth
[ACM77b, NS82, ACM77a, ACM97b, Kar98,
ICD93, ST83b]. NIPS [TK07]. NIST
[Bon12, RRS06]. Nixdorf [adHMR93]. NJ
[GMJ90]. NL [DSS17]. NMAC
[CY06, RR08]. NMAC/HMAC [RR08].
NMF [TCY+20]. NN [EFMRK+20]. No
[AKS78, CP91a, KR01, CP91b, GBL94,
Pro94, Sar80]. Node
[YLZ20, LG13, SN19, THS97, WL07].
Nodes [BGF88, RAL07]. Non
[BCFW09, Boo74, FNS88, KS86, KS87b,
LT12, LS96, RWSN07, SD78, SA97, TSY98,
ZH18, AY14, AI08, Ati20, CCA+12,
ESRI14, FP82, MSZ+20, MLP07, MP16,
PBB012, Sar15, XL16, Lu88].
non-asymptotic [Ati20]. Non-biased
[TSY98]. non-blocking [PBB012].
non-compressing [MP16].
non-cryptographic [AY14, ESRI14].
Non-expansive [LS96]. Non-interactive [RWSN07]. non-iterative [SXL16].
Non-malleable [BCFW09]. Non-oblivious [FNSS88]. Non-programmable [LT12].
non-random [FP82], non-randoness [Sar15]. Non-rigid [SA97]. Non-standard [Lut88].
Non-Uniform [KS86, Ald87]. non-uniformly [MLP07]. Non-Unique [Boo74, SD78].
Non-Unique [RWSN07]. Non-iterative [SXL16]. Non-malleable [BCFW09]. Non-oblivious [FNSS88].
Non-Uniform [KS86, Ald87]. non-uniformly [MLP07]. Non-Unique [Boo74, SD78].
Non-Unique [RWSN07]. Non-iterative [SXL16]. Non-malleable [BCFW09]. Non-oblivious [FNSS88].
nonchalantly [Gre95]. Nonclustered [Omi89b]. noncontinuous [ZO13].
nondestructive [AD08]. Nonlinear [MLHK17, LC13]. Non-malleable [LP15].
nonnumeric [JMH02]. Nonoblivious [FNSS92]. Nonstationary [WB90].
NonStop [Eng94]. Nonuniform [Ald88, KS89a, PK87].
nonuniformly [MPL09]. Nonvolatile [ZH+19]. Noro [BD08, IEE94b].
Normalizing [RGNMPM12]. Norway [Hel94, Ytr06, Ano95c]. NoSQL [EH17].
Nostradamus [KK06]. Notary [Cip93].
Notation [FGFK10]. Not [Bob75, CC91, Dit91, GIS05, Gei95, Gei96, Gur73, Lit91, Pea91, Sav91, SVCC01, Ull72, Yao80, Bay73b, FH79, Sar80]. Notes [Dev86]. Nothing [SD89c, SD89a, SRY99, SD89d]. Nouvelle [Lit79a]. Novel [DCM18, DR11, LYY+18, LY+19, cLmL07, LCM+20, LST+21, NW07, PHG12, YSW+11, YLSZ19, ZZM17, ZYWM20, AR21, HLL18b, LMP+08].
November [ACM87, ACM94a, ACM03b, ACM04, AFI69, FNY92, Gol94, adHMR93, EIE82, IEE84d, IEE89, IEE90, IEE91a, IEE93, IEE02, IRM93, LCK11, PSN95, ST83a, ST83b]. NP [FS08]. Nroff [Hol87]. NTRUSign [ZJ09]. NTRUSign-Based [ZJ09]. Number [Ano86, Bat75, Dos78a, Gui89, WL12, Aam03, ASW87, BK07a, CP13, HC11, Hua82, KW94, TSY98]. numbering [Cli95, DM11, VNC07]. Numbers [BJMM94b, BJMM94a, Coh98, HSR+01, OG94a, MFK+06, OS10].
Observations [Bal96, Stio6]. obstacles [HM93]. obtain [Vit80a]. Occupation [Vit93]. Occurrences [ZC77]. Occurring [She78]. OCR [ Wan84]. Oct [IEE80b, WS93, War14]. Oct-Tree [WS93, War14]. October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE93, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, IEE13, J Job90, Lom93, Mo92b, ST83a, ST83b, USE00a]. Octree [CJC+09]. ODBF [ODB89]. odyssey [IEE01]. off [CJMS19, GW94, Sar11].
Off-line [HHL10]. Office [DG89, FC87a].
[HHL10]. **One [MNS07].**

**Once [MNS07].**

[BDFW99, DG93, Dit76, G80, HHR10, HYLT99, JLH08, HGH+12, LK84, Lar88b, LAKW07, LOZ12, LMD+12, LHC05, LP15, Lyo85, Mer90b, Moh11, OGBA14, PWY+13, Par18, RHM09, Roe94, Ru93, SP91, Sch91a, Sho00a, T92a, Wee07, Win83, Win84, Yas07, YZ00, ZPS90, Zhe90, ZMI91, ZPS93a, CM98, Gib91, HR70, HL03, IEE92a, KST99, KM10, LW04, Mer90a, MZI98, NY98b, NY98a, Roe95, Sim98, SV18, STS+13, Tsao88, Tsu92b, YL04, ZW05, ZPS93b, HMNB07].

**One-access [Lar88b].**

[LBK20, RHM09].

**One-Hop [RHM09].**

**One-Pass [LMD+12].**

[DJ86, Dit76].

**One-Step [Dit76].**

**One-Time [LAKW07, Moh11, PWY+13, Par18].**

**One-Way [BCFW99, DG93, GK08, HHR+10, JLH08, LMD+12, LHC05, LP15, Lyo85, Mer90b, Moh11, OGBA14, PWY+13, Par18, RHM09, Roe94, Ru93, SP91, Sch91a, Sho00a, T92a, Wee07, Win83, Win84, Yas07, YZ00, ZPS90, Zhe90, ZMI91, ZPS93a, CM98, Gib91, HR70, HL03, IEE92a, KST99, KM10, LW04, Mer90a, MZI98, NY98a, NY98b, Roe95, Sim98, SV18, STS+13, Tsao08, Tsu92b, YL04, ZW05, ZPS93b, HMNB07].

**One-way [Lar88b].**

[LBK20, RHM09].

**One-Hop [RHM09].**

**One-Pass [LMD+12].**

**One-Step [Dit76].**

**One-Time [LAKW07, Moh11, PWY+13, Par18].**

**One-Way [BCFW99, DG93, GK08, HHR+10, JLH08, LP15, Roe94, Ru93, Sch91a, Sho00a, T92a, Wee07, Win83, Win84, YZ00, Zhe90, HYLT99, LHC05, ZPS90, ZMI91, ZPS93a, CM98, HR70, HL03, KST99, LW04, Mer90a, MZI98, NY98b, NY98a, Sim98, Tsao88, Tsu92b, YL04, ZW05, ZPS93b, HMNB07].

**Online [BBKN01, Dos78b, FXWW17, Ger95, Kue83, Kue84a, Mir17, TF15, PES+12].

**Online-fehlerbehandlung [Kue84a].**

**Online-fehlererkennung [Kue83].**

**Only [EH12, MT11, NM10].**

**Ontario [KLT92].**

**Open [AMP15, Bra84a, Bra85, Bra86, Fel87, Gon77, Gon80, Knø71, Kno88, L903b, L903a, Mir09, MC86, SS80, NK16, NMX19, TS81, van73].**

**Open-Addressing [Gon77, Gon80].**

**Operating [ACM87].**

**Operation [CLS12, K87, PHG12, A89].**

**Operationen [Nee79].**

**Operations [ANS10, Bra84b, Ell83, Ers58a, FAFK21, Gir87, He87, HY98, HY93, HY86, HY90, Kumm90, Kutt10, MSSWP90, SG76a, Wu85, JMH02, Pro18].**

**Opportunistic [LDK12].**

**OPS5 [KS98].**

**Optical [CF89a, Vit85, CF89b, FWG18].**

**OPTIK [GT16].**

**Optimal [AU79, Al06, Bat80, Bat82, BR94, BBP88, BW98, BMRV92, CCA8a, Cha84a, CM92a, CM92b, DA93, FC87b, FP89b, HR93, HRB13, Jag91, KK12, KK92, Kri84, LL92, CLM94, Lip02, MLP07, Men12, Men17, Mor83a, OWZ14, P08, RR92, RV76, RV78, Tro06, Y05a, Y05b, Y095, YCR93, YSEL90, A08, GSS01, LC93].**

**Optimality [Bo79, CL92, JP08].**

**optimally [Woe06a].**

**Optimierung [Wal74].**

**Optimistic [GT16, SDZ21].**

**Optimistically [GL21, Z21].**

**Optimization [AOAKKO, ODB89, AR17, BG92, Kie85, Kim80, MXL+12, Mir17, MWC12, Tv83, NS+13, YNW+09, Yub82, Djrzo6, Djn09, L09, M90].**

**Optimum [VC85, vdP72, vdP73, van73, Vit80a].**

**OR-parallel [Cra85].**

**Oracle [GH99, LT12].**

**Oracles [Can97].**

**Order [FCDH90, FCDH91, GGG86a, HB92, HM12, HSW88, Oto88a, Ouk83, Rob86, T81, AKY13, BMLC19, DH84, DLM07, HKKK13, Pri95].**

**Order-Preserving [GG86a, Ouk83].**

**Ordered [AK74, CS83a, Cha84b, Cha84c, CS86, Cha86b, CC88b, MY79, MN90, SH92, SH94, SS06, JMH02].**

**Ordering [L078a, GM79, Mab94].**

**Ordinal [ZZL21].**

**Ordinal-Preserving [ZZL21].**

**Oregon [IEE93, ACM85b, CLM89].**

**Organisation [Lit77a, Wies7a].**

**Organization [ACM75b, AN85a, AN85b, ARM85, AN85a, B93, B95, DS84b, G97, G98, IEE85b, K85, L84, LT85, LL80, LS89, LM88, L93, Mar75, Mar77, Obs69, QCH+81, R89, RL74, Th88, TS85, W83, W85, BR75, Bat65, IL90, K093, RM88, VB94].**
Organizations
[CF89a, Sch79b, Sch81, Toy86, YD86a].
Organized [FLF11]. Organizing [HH85, Som99, TY03]. Orientability [FP10]. Orientation [BH93]. Oriented [BDPSNG97, Bry84, CS85c, CS85b, Cha85, Cha86a, CO82b, DCW91, ISK+93, JC88a, Kie85, LDM92, PV92, TL95, TR02, Tro95, CL86, CW91, CW93, CKW93, DMP09, DM11, Wan05]. Orlando [ACM91d, ACM91a, Kna89]. Orleans [ACM91e, ACM97a, IEE74]. Orthogonal [BGS96, LCML94, CCL91, Wil78, Wil85a]. Oscar [GDA10]. OT [PSZ18]. Othello [ACM94b]. Other [PV19, Saa12, Bee83, BKD16]. OTS [Hil13].

Outbreak [FNP09]. Outfit [Nic17]. Outlier [GDGK20]. Overflow [Bra84a, Bra85, Bra86, Hop68b, Lar85b, Mul72, Mul81, NY85, Sam76, Sch79a, Tam82, Tor84, Bay73b, CS93a, KD92, Kou93, Ram87, YD86b]. Outreach-Handling [Lar85b]. Overhead [Les88, HGR07, IKOS08, MA15]. overheads [SSU+13]. Overlapping [MJT+02]. Overlay [PFM+09, GDA10, TBC+05]. overlays [GHW07]. Overview [PGV92, Ros12, WR97, BFG+95, BD+12]. ownership [DSS10, LWG11]. Oxford [ACM94b].


Palmer [IE80a]. PANAMA [DC98a, DV07, RVPV02, BDP09, DC98b]. Paper [Cer85, Pro94, SV15a, ZL12]. Papers [ACM75c, ACM76, ACM77b, LFP82, LC86b, SC77, ACM79, ACM91d, Bai81, Bor81, GM02, IE88a, Ytr06, Bir07, FNY92, JY14].

Paradiseos [JWM+18]. Paradigm [BM97, CS02]. paradox [RK15]. Parallel [ACM91c, PDI91, And88, Ano93d, AEMR09, AR17, AT91, BFG+95, BH91, Bis12, BRW93, Bor84, Bur81, Cm89, Cm90, Ch91, Ch94, CT96, DNSS92, D93, D97, GST90, GM94, GM98, GI77, Gra94c, GZ99, GC90, HB93, HNS84, HC07, HCY94, HCY97, IG77, Jy90, Ku86, Ku88, KR91, JKL11, KR19, KO90, KTN92, LC20, LL17, LP91, LPP92, MD97, MLD94, MV90, MV91b, Mat93, MK89, Mil85, MK93, NM02a, PAK93, Pap94, PK89, PRM16, PSR90, PW94, Rag93, Ram89b, RS92, RH92, RC94, RK89, RNT90, RK91, SS01, SD89c, SD89a, SV94a, SPW90, SS88b, SB93, SK98, SA17, TR02, TK85, Top92, TP95, TKN92, WPPK94, WS93, WY93, Wso98, Wus85, Iw89, YLB90, Yen91, IB95, ZWH17, ZO93, dK94, vW94, vdVL12, ALS10]. parallel [AKN12, ASA+99, Ati20, CZL12, CyWM91, Cra85, Domin, FH19, Fis87, GLHL11, HK95, KP92, MV91a, MP90, Mol90a, Mol90b, OT89, PCK95, RLM87, SK88, SD89d, STS+13, TL93, UHT95, War14, adHMR93, KL95]. parallel-DM [KL95]. parallelism [ASM17, Ged14, MMSY94]. parallelizable [MP16]. Parallelization [DTM+18]. Parallelizing [GK12b, WTY79].

Parameter [CC88b, GB10].
parameterization [SS15]. Parameterized [SS89b]. Parameters [HRB13, HYLT99].
[LS89, Coh94]. Parities [Val15]. Park [IEE84, IEE89, J90]. PARLE [BRW93].
Parser [HC87]. parsing [Tai79]. Part [ANS97, Bor81, ISO97, ISO04, MBBS12,
Sed83a, ADG +08, AMSM +09, KMV10, Wil03]. Part-Graph [MBBS12]. Partial
[AU79, Bur75b, Bur76b, Bur76c, Bur78, Bur79, Can97, CLD82, Clu90, CY06, Cor02,
Jag91, Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Larxx, LKI10, Mor83a, PF88,
RLT83, RSD85, RSSD89a, RSSD89b, RSSD90, RSSD92, TGGF10, YLZ20, YD86a,
CC88a, Fal88, Hua85, Hui85, Hua85, Pri95, Riv74a, SDR83b, SNW06, YD86b]. Partial-Domain
[Cor02]. Partial-Match [AU79, Bur75b, Bur76b, Bur78, Bur79, Jag91, RLT83, RSSD90, RSSD92,
RSSD89a, RSSD89b, Hua85, Riv74a].
Partial-Relation [PF88]. Partially
[PCL93a, PCL93b]. particles [Lia95]. Partition
[LKI10, LC96, WZ12]. Partitioned
[Ger86a, LR96a, NKT88, SW91, Ger86b, HKL07, MKZ12]. partitioner
[KKP +17]. Partitioning
[Bre91, Ged14, PFm +09, SBS16, WBBV16, ZRT91, VM39, CKK09, CKW00, EH17,
HAK +16, Kim99, LL13, LWKK20, PCK95, SKD15, UHT95, AP11]. partitions
[DKRT15]. Partly [OTKH11]. PASCAL
[Dir76, Hls88, HSS4, Dit76, GBY91, He89, Sch76, TA81, TA86]. Paso [ACM97b]. Pass
[LMD +12, OGBA14, YDT83]. Passbits
[MB03, Bur05]. Passed [Gra94b]. passive
[RW07]. Password [ASBdS16, GAS +16, JK11, KV09, LSZ21, WG00, BSNP96b,
BDK16, CJMS19, GL06, KJS17, KCL03, Ku04, KCC05, NMX19, Par18].
Password-Based [KV09, BSNP96b, GL06]. Pastry
[Her07]. Patch [BI12, BZL +15]. PatchTable
[BZL +15]. Path
[GO15, CVR14, CHL07, VNC07]. Paths
[Kul84, AAB +92, VNC07]. Patricia [KS12]. Pattern
[iA94, BT94a, BT94b, CG79, Fre90, Gri79, IEE88d, KR81, TK07, CLS95,
ISH88, Kim99, SCh91a, ZO13, YIAS89]. Pattern-Matching [KR81]. Patterns
[BH85, CLC06, HSPZ08, OTHK11, SK98, BCGS16, BCL10, KRM109]. paucano
[DMPP06]. Pay [LHC05]. Pay-Word
[LHC05]. payment [LHC05]. PCA [BLY20]. PCPs [FS08]. PDE [GZ99]. PDEs [Gri98].
PDF [Con17]. Pebbled [Dev99, CM01]. Peer
[CCF04, JXY07, KLSY07, KS12, LMSM09, PFM +09, SM02, LMSM12, WHS +07]. Peer-To-Peer
[PFM +09, CCF04, JXY07, KS12, LMSM09, SM02, LMSM12, WHS +07]. Peers
[RMB11]. Pennsylvania
[ACM76, LFP82, ACM96, HB93, IEE92b]. Pentium
[BGV96, Bosxx]. Peoples
[An083]. peptides [MIA18]. Per-Flow
[NS16b, SL16, YGS +19, HKL04, LMP +08]. Perceptual
[DCM18, LC12, MV01, MV02, NS16a, RN18M12, SB14, THY +18, WDP +12]. Perfect
[AN96, AA79b, AA79a, Ari94, BHIMM12, BBD +82, BBD +86, BS94b, BS94a,
BW98, Bld00, Bla05, BPZ07, BT90, BT94a, BT94b, BRI86, Bur92, BC90, Cer81,
CKB83b, CKB83c, CK85, CBK85, CBK85, Cer87, Cer88, CLD82, CS83a, Cha84b,
Cha84c, CS85c, CS85b, Cha85, CS86, CL86, Cha86b, CS88b, CCL91, CW91, CL12,
CLC06, CT12, CJG +09, CRS83b, Cie80a, Cie80b, CO82b, CKH85, CKN18, CHM92a,
CHM92b, CM93, CHM97, Dat88, DTM +94, DH01, Die07, DJS00, DJS08, DUC08,
DM11, FM96, FCHD88, FCHD89, FCHD90, FCHD91, FCHD92a, FKS4, FHK15,
Get01, GHK91a, GHK91b, HT01, J080, Jae81, JD12, KH84, KM86, KM88a, KCB81,
Kra82, KP94, LR85, LH06, LLC17, Ma92, MWCH92, MWCH96, Mhs82, NRW90,
Nil94, OG94a, OG94b, Pag99, PV92, PG95].
Perfect
[Pres96, RL89, RP91, Ram92, Rog92b, SB95,
Sag84, Sag85a, Sch90a, SvEB84, Spr77,
Tro92, Tro95, WX01, Win90b, Win90a,
Wol84, YDT83, YD84, YD85, AAB+92,
AG10, BJ07, BBPV11, BS94c, BT89, CKB81,
CKB83a, CK89, CL09b, CLS18, Cze98,
DF89, DKB+88, DKB+91, DHW88, FHC89,
FHC92b, GS89, HK86, Han17, HM93,
JWM+18, Lia95, LC13, MvT08, Mil95, Mil98,
Pag01, RB91, SB97, SS92, ST85, SH92, SH94,
SL88, Si02b, TKI99, XMLC11, WC07].

Perfectly [CMR98]. Performance
[ACM04, AP93, ANS09, BM90a, Bre91, Bur83c, CL85, CC87, CS87, Chr84,
CH94, DGG+86, DR92, DadH92, DS97,
Don91, ESR114, FC87a, Fla81, Fla83a, Flo87,
GD87, Gra88, Gra93a, Gra93b, Gri74,
Hac93, HSMB91, HC13, IE94c, IG77,
KS89a, Kh95, KK96, KNT92, Kue82b,
Kum90, Lar80c, Lar81, Lar82a, Lar82b,
Lar85c, LCK11, LCLX19, LLL09, LMSF89,
Lit84, Lit85, Lon88, LCM+20, LYD71,
Lum73, Lyo83, MBL+12, Mac95, ML86,
ML94, MY79, Ml85, Mul85, NM02a, NP99,
Omi91, Pa92, PB80, Pro94, Ram89b, RZ97,
RSSD90, RLH90, RLH91, Roe94, Roe95,
RT87b, SD85, SD89c, SD89a, Sch9b, SC90b,
SC90a, SC90c, She91, TNK92, TM902,
Tym96, Vit83, Yen91, YB95, BMQ98, BW89,
CAGM07, CF89b, HM03, Kou93, LLA15].

Performance [LY72, MRL+19, MA15,
RF897, SK20, SS89a, SS89d, Shi17, Sie89,
MKL21, VW94, Vit80a, WL07, WT07,
XCCK90, Yu18, ZHW19]. Performances
[Mek83]. Performed [Wil71]. Performing
[FP989]. Period [AC74, Eck74b].

Periodicity [HG77]. Permutation [DLH09,
HSR+01, NIS15, PHG12, Sch01a, CFY94,
DLH13, HK95, KST99, LOZ12, LMPW15].

Permutation-Based
[NIS15, PHG12, KST99]. Permutations
[ARH+18, JNP14, MP12, Wee07, BK88].

Persistence [NT01]. Persistent
[HCW+21, KM92, LHWL21, Ros21, ZHW19,
CDA+12, LHWL20]. person [WWG+18].

Personal [Rad83]. Personalized
[WYD+18]. Perspective
[ACM85a, CSS15, Ros21, Wil00, Zuk21,
LWXS18, Mit17]. Pert [Kul84]. Perceiving
[Wir83]. Perugia [De 95]. Peter [Ste18].

Petersburg [Vau06]. Peterson [Kno88].

PGV [BRS02, BRSS10]. Phase
[DHK+15, PACT09]. PHash [Shi17]. PhD
[HF13]. Phi [JHL+15]. Philadelphia
[ACM89b, ACM89a, ACM96]. Phoenix
[ACM03b]. Photomosaic [US09]. PHP
[GL17]. Phrase [JD12]. Phylogenetic
[BT12b]. Physical [BG80, Bt81, BG82,
DT91b, DGK12, LSZ+21]. Picture
[BS94b, BS94c]. pilfered [Nic17]. pipe
[MPST16]. Pipeline [PRM16]. Pipelined
[CLY92, Hec87, HCY94, MD05, MS88a,
RS92, YCR93, ISHY88, LCR93, RLM87,
XLZC14]. pipelines [AS09, RKCL11].

Pipelining [CLY95]. Pittsburgh
[LFP82, ACM04, IEE92b]. PKC’98
[HPC02, HKKK10]. PKC’98-Hash
[HKKK10]. PKE [HL18a, Zha07]. PKI
[YY01]. Place [Dos78a, IEE84]. Placement
[MEK+14, PRR15, BPT10]. Plagiarism
[CH12]. Plains [IEE88e]. plane [AI89].

Platform
[ADOAH19, LMD+12, LLL+16, Sun02,
TCP+17, FNP09, MN99, QZD+18, ZLL+07].
Platforms [AS16, NMX19]. Play [But17].

playing [Zob70a, Zob70b]. PLILP [BW92].
PLOP [KS88b, KS88e]. PLOP-Hashing
[KS88c, KS88b]. PL5 [TGGF10]. PODS
[HF13, ACM88a, ACM98a]. PODS’08
[LL08]. PODS’10 [Van10]. PODS’13
[HF13]. Point [BL89, TK17]. Pointer
[LM92, SC90b, SC90a, SC90c, SVCC01].

Pointer-Based
[SC90b, SC90a, SC90c, LDM92]. Points
[AT93, Bt80, Bt82, AII89, AT90]. Poisson
[Pob86, PVM94]. Poland [ACJ07, Win78].

policies [Jan05]. Policy [GGY+19, DG96].
[Ald88, PRK98, vM39, Ald87]. **Probability** [Fel50, Gon80, LL83, NY85, Ram88a, ZZZ21, MV91a, NN90, Nil94, Ram87, Sar11]. **Probe** [AA79b, AA79a, Gon81, BBS90, Cle84, FPV98, JV16, Knu98, Lar85b, Lyo78a, MY80, PPR09, PT16, Pet13, PK87, PVM97, PV19, SL16, TZ12, VP96, VP98, Ald87, Jan05, LJW+17, Mil99, Pag01, SS88a, SS90b, Sun93]. **Probes** [Lyo85, Ros06, Ros07]. **Probing** [AA79b, AA79a, Gon81, OT91, Spr77, LJW+17, Mil99, Pag01, SS88a, SS90b, Sun93]. **Problem** [DSS17, DM90, GB10, HP63, Hop68b, Mit73, NAK+15, Val15, BC06, DHKP97, HCF95, LP04, Loh89, Mon19, Sun91, Sun93]. **problem-based** [BC06]. **Problems** [DJRZ06, FHMU85, Yub82, ZO93, AMP15, CP95a, JWM+18, WZ12]. **Proceedings** [ACM84a, ACM88a, ACM91a, ACM94b, ACM04, ACM12, ANO85a, ODB89, AW89, Bar83, BV89, BRW93, BL88, CRS83a, CGO86, DSS84, GI77, Got83, ICD87, CTC90, IEE02, Jaj90, Jou85, KLT92, Lak96, LCK11, Lev95, LSC91, Ros74, WGM88, YR87, Yua92, vdHVH12, ACM81, ACM91b, ACM07, ACM08b, ADG+08, AMS+09, Abo83, AA86, Deb03, Fis87, Van10, HL91, HF13, IEE01, Jen76, Mo92b, SM12, USE90, Win78, Woi93b, ACM94d, ?69, ACM75a, ACM79, ACM82, ACM83a, ACM83b, ACM84b, ACM85b, ACM85a, ACM86b, ACM86a, ACM87, ACM88b, ACM90, LIW89, ACM89c, SDA90, ACM90, PDI91, SDA91, ACM91e, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM11, AF63, ABB93, ABM06, AH03, Ano92, AAC+01, A+90, AinNOW11, AOV+99, BDS8, BDS88, BIP92, BF89, Bor81, Brie92, Brie93, BD08, BJ93, CP87, CLM89]. **Proceedings** [Col93, CHK06, Dav91, DT87, DSZ07a, DSZ07b, EF12, Fei91, FMA02, Fra04, Fre90, GM90, Go94, GSW98, HB93, He94, IEE80a, IEE85b, ICD88, ICD90, IEE90, IEE91b, IEE91a, ICD91, IEE92b, IEE92a, ICD93, IEE93, IEE94c, IEE95, IEE01, IEE05, IEE07, IEE10, IEE11b, IEE13, IRR93, Joy03, Kar98, Ker75, Kna89, Kui92, LC06, Las87, LL08, LT85, LS89, Lom93, Mat09, MK98, MV91c, MS05, Nav85, Oxb86, Pat90, PK89, QV89, RRR99, RK99, Rov90, Rue93, ACM77a, SZ93, Shm00, SW94b, SC77, Sti93, Sti94c, Sto92, USE91, USE00a, USE00b, Van06, Vid90, WP90, YW99, YW99, Yan10, Yun02, AKG+10, AKF90, ACJT07, Bel00, BJ94, Boy95b, Bra90, BW92, CIM+05, CP98, Cop95b, Dam90a, Dam91, DJRZ06, DJNR09, FS09, Go96, HM08, adHMR93, HKNW07, IEE11a, JBJ94, KF05]. **proceedings** [Lut88, QV90, QG95, Rei88, SP90, Sho05, SM08, Wie99, vL94]. **Proceedings/Ninth** [ICD93]. **Proceedings/Seventh** [ICD91]. **Proceedings/Third** [ICD87]. **Process** [FS82, Pro94]. **Processes** [WB90]. **Processing** [APV07, BG92, CCW+17, Dan13, Eld84, GST90, Ger86a, Ger86b, Gil77, GSL17, Gra92, Gra94c, HB93, Har85, HCJC06, IABV15, KMV10, LLLC17, LC96, MK99, MS88a, Omi98b, PAV98, Pip94, PK89, RK89, Sac86, Sch90b, SD90a, Sha86, Sol93, SPB88, Spe92, Tha88, Toy86, WP90, YS91, YK93, BZZ12, Bra90, CP95a, CKKKW00, Ged14, GC90, HLH13, Kan91, Kan93, LCC99, RAD15, Ros74, Sab94, SK88, SP99, WLLG08, YMI89, Yu02]. **Processor** [Adi88, KL87, SM87, YCRY93, ISH+91, LC93, TLLL07, YNW+09]. **Processors** [Pap94, Ros06, Ros07, Wi59, JHL+15, KL08, KW94, TLLL09, YIAS89]. **Producing** [DV07, RVPV02, Win83]. **Product** [Du86, YGC+12, OS14]. **Productive** [Bor81]. **Profile** [SSU+13]. **Profile-guided** [SSU+13]. **profiling** [VNC07]. **Program** [Hil88, Kru84, Mai83, Mai92, Meh82, SS80, BZZ12]. **Programmable** [HM12, HK12b, CFN18, LT12].
Programmer [Cro98]. Programmiersprache [Dit76].

Programming [LFP82, ACM91d, dBvL80, BM87, BGS96, Dit76, Dun89a, Ers58a, Ers58b, GG86b, Har71b, Har73, IEE84, Jou85, Knu73, Knm75, Kui92, Lf92, Mau68, NS82, Pat90, Ruc15, SSS05, dKC94, ACM91a, AGK+10, ADG+08, ALS10, AMSM+09, ACJT07, BW92, CIm+05, DLH+79, Er86, Sab94, TMW10, YIAS89, BW92, Las87]. Programs [AR16, Hea72, PAKR93, SS88b, Ers58b, FDL86, MP90, NMS+08].

Progressive [XMLC11]. Progressively [DVS+14]. Project [DBG+90b, DGS+90a, Tro92, NM02b].

Projecting [AT93, AT90]. Projection [Bur78, SPW90, AS89]. Projective [ACP09, HK12a, KV09, Wec12, FH15].

PROLOG [CJ86, Bor84, Coh84]. Proof [Ano99b, CZLC12b, CZLC14, Cor02, LYY+18, LYY+19, LT12, SDW14, ZM17, DLM07, HLL18a, ZCZQ19, ZYWM20].

proofing [CHL07]. Proofs [CZLC12b, CS02, KK12, KK18, NTY12, WGO0, Wec11, Li10]. Propagation [DSSW90a, CML+13, DSSW90b].

Properties [Bal05, Bol79, CS83b, CLC92, Lit85, RS12, TS85, WS76, ZMB91, GW94].

Property [BR06, DGKK12, FLP14, Rja12, SRY99, Ter87, FL08, FLP08]. proposed [CP91c, HPC02].

protected [AGBR19]. Protecting [LMJC07]. Protection [DF01, DGKK12, SP21].

Protein [LLW10, ZLY+12]. Protein-Protein [ZLY+12]. Protocol [Ano99a, BT12a, Dam93, GI12, HMB07, HCP11S2, HLC10, JRPK07, KJ11, OVV94b, TY93, YLSZ19, CJP15, Dam94, GB17, LW04, OVV94a, SPLHCB14, CJP12, JL14].

Protocols [LLL09, SDK91, KLL+97].

Provable [ANS09]. Provably [BCGS16, DY90, DY91, HM96, JP07, LM95, Sho96, IN89, XSL16]. Provably-Secure [DY90, DY91, HM96]. Provide [Sch01b].

Providence [IEE07]. Proving [Kil01, WS76]. proxies [TC04]. Proximity [MPS14, SX08]. Proxy [ZJ09]. Pruning [CT12, MD97, HC02].

Pseudo [DW83a, FLF11, WFD+12, dW83b, MFT+06, PVCQ08, TSY98, WS12].


Pseudochoaining [HP78]. pseudoentropy [VZ12]. Pseudorandom [BK12, NAK+15, OS10, SP91, Aam03, CP13, VZ12]. PUB [Nat95, FIP93, NIS93].

Public [ANS97, ANS05, BBR88, CLP13, Cip93, CS02, Dam87, HR04, LYY+19, LRY+15, NTY12, ZCZQ19, CFN18, LW17, Oka88].


putting [Col93]. pyramid [MHT+13].

QC [JY14]. Quadratic [Ack74, AC74, Bat75, Bel70, Bel72, Bel83, BI87, Bur75a, Day70, Eck74b, HD72, Lam70, Rad70, NH74, Pri95].

quadratische [BI87]. Quality [THY+18, YWH09, GW94].

quality-size [GW94]. Quantification [GC95]. Quantile [KS87b, KS89b].

Quantitative [Hea82]. quantities [Bee83]. Quantization [YWH09, YGC+12].

Quantum [BBB99b, BHT97, BHT98, MKAA17, SE21, BD08, BBB09]. Quark [AHMNP12, AHMNP13].

Quark [Cze98, LLW10, MD05]. Quasi-Bicliques [LLW10]. Quasi-perfect [Cze98].

Quasi-Pipelined [MD05]. Quaternary [KP96]. Québec [ACM02]. Queensland [SZ93]. Queries [APV07, Bur75b, CLD82].
Cha84a, CHY97, DHL+94, DHL+02, GST90, GYW+19, KS12, LCM94, LOY00, LLG+17, LB07, ML86, MPP08, PF88, SD90b, SD90a, SW91, Sol93, Stu95, BZL+15, DH84, Fal88, HYKS08, HAKM15, HAK+16, HR93, HF91, Hua85, LL13, MBKS07, SWQ+14, TL93, Wil78, Wil85a. **Query** [ODB89, BG92, FB87, Ger86a, Ger86b, Gra92, Gra93c, Gra94c, HLC10, HFZ+15, HFF+17, Kie85, Kim80, LC96, MS88a, Sac86, SD89b, Sch90b, Spe92, TS85, Toy86, CCY91, CKKW00, DSD95, GMP95, LYJ+13, LMLC14, Loh89, RAD15, SP89, WLLG08, YLC+09, Yu92]. **query-adaptive** [LYJ+13]. **Query-aware** [HFZ+15, HFF+17]. **Querying** [CN07, ŁOON01, TT10, AK90, NDMR08]. **Questions** [Mit09]. **Queue** [KV91, MV88, KM07]. **queueing** [MSV87]. **Queues** [AFK83, AFK84, Woo89, GJM02]. **quick** [FDL86]. **QuikFind** [Cha91]. **Quotient** [BK70, Bel70, Bel72, Bel83, Bur75a, Lam70]. r [KKT91, LJF19, WYW14]. **R*** [ML86]. r-th [KKT91]. **Rabin** [FH79, GBY90]. race [Hil05]. **radio** [CJP12, CJP15]. **radio-frequency** [CJP12, CJP15]. **RadioGatún** [BDPV06, BDPV09, BF08]. **Radisson** [ACM85a]. **Radix** [FB87, Lin63, SKD15]. **Radon** [GH07, RGNMPM12]. **Ragged** [Ros77]. **RAM** [PSR90]. **RAMA** [MK93]. **Ramanujan** [SV06]. **RANDOM** [DJRZ06, DJNR09, AD85, Ano96, BH90, BM76, BBS90, Can97, Cha84a, Cla77, Dev99, Die96, Dum56, EAA+16, FP10, FMM09, FMIN11, GHR99, Gui89, HSR+01, JTOT09, KLSY07, KM88b, LT12, MY79, Mil95, MEK+14, ORX90, Oh69, Ore83, Pet57, PV19, Sie04, Tra63, Yao91, de 69, BR75, BK07a, BK88, CM01, DW03, FP82, GW94, HC11, JCC00, KLL+97, Kut06, Lin63, MYS12, MFK+06, Ram89a, TSY98, WL07, ZGG05]. **Random-Access** [MY79, Pet57, Tra63]. **Random-Walk** [FMM09, FMM11]. **Randomization** [GSB94, DJRZ06, DJNR09]. **Randomize** [GK12a]. **Randomize-Hash-then-Sign** [GK12a]. **Randomized** [APE18, KR81, LQZH14, Mat93, YWH09, DHKP97, MS996]. **randomly** [RH90]. **Randomness** [AY14, Knu77, Vit81b, LW17, PVCQ08, Sar15, SS90a, Vit82a]. **Range** [ACM85a, LCML94, LB07, CCL91, Fal88, HR93, Wil85a]. **Rank** [TC93]. **Ranking** [LR96a]. **RANS** [SZO+20]. **RANSAC** [FWG18]. **Rapid** [CG79, Dum56, Bri79, PT11b, WKO78]. **Rapidly** [Dav73]. **Rate** [CJJK19, IABV15, KL95, HKL04]. **Raton** [HB93]. **raw** [CXLK19]. **Ray** [ACM82, SS88b, ZRL+08]. **RBIBDs** [Woe06a]. **RC4** [IP08, RS14, Sar15, ZY16]. **RC4-Hash** [IP08]. **RC4-like** [RS14]. **RC4A** [Sar15]. **Rdbm** [Pei82, Pet83]. **Rdbm-verwaltungsdaten** [Pei82]. **RDF** [ÄOD19, HAKM15, LL13]. **RDMA** [CCW+17]. **re** [Par18, WWG+18]. **re-identification** [WWG+18]. **re-registration** [Par18]. **Reactive** [BT12a]. **Read** [MT11, NM10]. **Read-Only** [MT11, NM10]. **Reading** [LYDA19]. **Readings** [Sto88]. **Real** [ASA+09, Ano96, DadH90, Drez17c, FVS12, LHWW1, Lys83, Man12, NS16b, PSSC17, Ros21, ZRL+08, Ay14]. **Real-Time** [Lys83, NS16b, PSSC17, ASA+09, FVS12, Man12, ZRL+08, Ay14]. **Realizing** [Can97, PBDD95, Rul93]. **Realization** [Bay73c]. **Reasoning** [BJM14]. **Reassignment** [DDMM05]. **Rebound** [KNR10, MRST10]. **Rechenanlage** [Dit76]. **Reciprocal** [CS85a, Cha86a, Jae81]. **Recognition** [BM90b, CFPL9, Fre90, GKH94, GKH95, IEE88d, KG95, KRJ+80, KRRH84, LW88, PW94, SSAS01, SR89, SA97, WPPKK94, Fly92, GGH92, LG96]. **Recognized** [RJK79]. **Recommendation**
Yu92, YR87. Researcher [GCMG15].

Researchers [Con17]. Reserved [ST86, Tro06, Wol84, Zou85, ST85].

Residue [Ari68, KKT91, Mue04, Rad70].

Resilience [NTY12]. Resilient [ASWD18, BGS96, LMSM09, WTN09, ZMM17, LMSM12]. Resistance [Mit12, BF08, MSP12]. Resistant [BR97, BK12, CHKO08, IKO95, PGV90b, CHKO12, KHK12, PGV91, PGV93g, MS09].

resisting [SXL16]. Resizable [Boy98].

resizing [ZHW19]. Resolution [Ask05, CadHS00, MC86, YB95, KdlT89].

Resort [PDI91, IEE88b]. Resource [DB12, HM19, TL93]. response [DSD95].

Responsible [IH83]. Responsive [DG93, DG94]. Responsiveness [BDS88, Sch82a]. Restart [LACJ18].

Restklassenhash [Eck74a]. Results [ANS09, Bur83c, DR06, DRS12, Jv86, RR08, CV05, LY72]. RETCON [BRM10].

Retention [CJKK19, ZLL+07]. Retrieval [AU79, ANT85, BV89, BIP92, BI12, Bre73, Bur76b, Bur76c, Bur77, Cha84a, CJN20, CJP12, CF98b, Ch690, DS84b, DP08, DHT+19, DSSW90a, DGM89, FH69, FCDH90, FCDH91, FB92, GPY94b, Frbxx, Kab87, Kno71, KL84, Lar68b, LQH18, Mal77, MH00, Mor83a, NIS3, OT91, RLT83, RSD85, RSSD89a, RSSD90b, RSSD90, RSSD92, Riv74b, RT87b, SHZ+20, TS85, Vid90, WH83, Wii79, WKO78, YDT83, YWH09, YR87, YTJ06, YDS6a, ZWH17, ZYW21, ZZZ21, ZLC+20, Bur76a, CCL91, CJP15, DSSW90b, Gob75, GPY94a, LYJ+13, ML94, RT89, Riv74a, SDR83b, WC94, YDS6b, Zha19a, ZZZ18]. retrieve [SG72]. Retrieving [AA79b, AA79a, Spr77]. Return [Wi96]. Reusing [ZSH94].

Reversable [DR11, SLC+07]. Revised [SZO+20, Ytr06, BK07a, Bir07, JY14].

Revisited [AHS92, BYSP98, CDMP05, FLP08, GLS91, GLS94, HR96, HK87, KK12, KK18, KV12, AN20, BATÖ13, Ham02, KKL+09, LP04].

Revisiting [DKH+15, HLH13, Yu18].

Revocation [Wen11, MFES04]. Reykjavik [ADG+08]. RFID [CJP15, CJP12, FW09, GI12, GLLL17, HCPLSB12, JRPK07, LLL09, LLG+17, LXL+19, LCL+20, SPLHB14].

RFIDs [LYDA19]. Rhode [IEE07].

Rhodes [AMSM+09]. Rich [GYW+19].


Rigorous [GLLL17]. RIMS [Got83].

Rinda [ISH+91]. Ring [DGSK20, GGY+19, OL89, TY91].

Ring-Based [GGY+19]. Rings [HJ96].


RNA [BDD+10]. Road [BDPV09, HR04].

Robin [CLM85, Cel86, CLM86, DMV04, PV19].

Robust [BFMP11, CJN20, FLP08, FLP14, KMW08, KMW10, KO90, Li16, LDY+16, MMG10, MV01, MV02, OCDG11, TLZL16, WDP+12, WC10, EAAI+16, YC12].

Rockefeller [IEE90]. Roma [AAC+01].

Roman [Hol87]. Rome [AA86, IEE88d, Wol93b, Wol93a]. Root [LAKW07, TLLL07]. root-hashing [TLLL07].

Roots [Mue04]. rotate [FJ13].

Rotated [US09]. Rotation [Bla95, PQ98, PQ99].

Rotation-Symmetric [PQ98, PQ99].

Rotational [KNR10]. Rotationally [HSPZ08]. Round [AD11, jCPB+12, DDS14, HSR+01, LP15, PT11b, GLM+10, SY11, TSP+11, WFW+12, ABM+12, CV05, ITP14]. Round-Down [PT11b]. Round-Reduced [DDS14, WFW+12]. Rounds [GK08, HSIR02, Sch11].

Route
Router [JL14, KLSV12], routers [ATAKS07, PT12b, TKH20], Routine [Hea82], Routing [ABC +16, BT12a, WBWV16, Cha12, HLL18b, PT10b, SPSP16, TC04, TBC +05, WY02], routing-based [WY02], rows [CDH19, FH15], RSA [Joy03, Ano95a, Jun87], Rule [BG92, Han90, HCKW90], Rule-Based [BG92], rulebase [CKKK09], Rules [CL05, CT12, PCY95, HC02, HC07], runtime [OOK+10], Russia [Vau06], Ryu [KCC05], s [PES+12, BLC12], S. [Pro94], S81 [KTN92], SAC [YJ14, HSR0+11], safe [CCA +12, LPSW03, Lin96], SAGA [HKNW07], Saint [GGQ5, QG95], Saint-Malo [GGQ5, QG95], saliency [FXWW17], same [Con17], SAMOSA [PHG12], Sampler [Mil87], Samplers [CJ19], samples [HYKS08], Sampling [AD5, Jak85, WM19, BZZ12, CyWM91, ORX90, RKLC+11, ZGG05], San [ACM75b, ACM91b, ACM03a, ACM07, ACM08a, ACM11, Ano10, DT87, IEE88a, IEE91b, Joy03, Kar98, Shm00, Sto92, USE90], Sandwich [Yas07], Santa [Bel00, Bri92, Bri93, CRS83a, Cop95a, Cop95b, Fra04, Gol94, Sho95, Sti93, Sti94c, Wie99, Yun02], Santiago [BHZ94], SAP [SFA+19], sat [DK07, MS13], SAT-based [MS13], Satzuebergrifendes [Nee79], says [Nic17], SC+11 [LCK11], SC2002 [IEE02], SC2003 [ACM03b], Scalability [DK92, Eng94, TCP+17, ATAKS07], Scalable [CKKK09, DPH08, GLJ11, Gre21, IEE94c, LMD+12, MZL+19, MD97, MVB+21, MEK+14, PRRR15, PSZ18, PW94, SSL+18, SKC07, SWTX18, TMW10, WPKK94, WSZ+16, YLZ20, ZLC+20, CLL+14, KKP+17, KYS05, KSC11, KSC12, LNS96, LHWL20, LEHN02, NK16, PT12b, SB14, SE21, TLLL09, VBW94, KCR11, NTW09], Scale [BI12, GGY+19, GLLL17, Li15, MEK+14, WC12, NS16a, SHF+17, YGC+12, ZZL221, CML+13, FES09, Kos14, Shi17, SXLL08, Zha19a, ZNPM16], Scale-Invariant [NS16a], Scaling [AK09, LL13, LHWL21, Ros21, TCP+17, FHL+19, PES+12, YSL05], SCALLA [LMD+12], scanner [ISHY88], Scanning [Bur81, LLL11], Scatter [Ban77, BMB68, Bre73, Day70, FL73, FW76, FW77, Luc72, Lyo78b, Mal77, Mal83, Mor68, Mor83b, Mal86], SCENES [War86], Schmuel [KPS02], schedules [GK12b], Scheduling [Lyo79, TL93], Scheme [AK98, Alb21, BP97, Bur84, CLD82, Cha84b, Cha84c, Cha85, CL86, Cha86a, Cha86b, CC88b, CC91, CW91, CGLC20, Dat88, DJSS08, Fahl80, Hall13, JLH08, KJIC11, LW88, Lht88b, LHC05, LSZ+21, NXX13, Oto85a, Oto85b, PPS21, PVM94, PACT09, SGGB00, SHF+17, TC93, VV84, Vit81a, YSW+11, YY07, ZJ09, ZQSH12, ZH18, Bur82, CBB05, CW93, CKW93, CP95b, Cho21, DF89, EAA+16, HL12, HL03, HFF+17, KCL03, Ku04, KCC05, LLH02, LKY04, LWG11, MSZ+20, MGG10, Oka88, SDR83b, Tsao90, WZ12, YRY04, YG10, ZW05, ZC12, FF90], SCHEMES [BDS09, CL05, CLC06, Cor02, Dam87, DSS17, ED88, HM96, HDM09, HHL10, Jai89, Jai92a, Jai92b, Jaixx, Kal01, KM09, LM5, LRY78, LRY80, MY80, MKASJ18, Ngu06, Ouk83, PWY+13, PF88, RL82, RS77, SDR83a, TL55, CMS19, CQW08, DH84, GS94, HDMC11, HSMB91, IN89, KK96, KM10, ML94, NMX9, OS88, RS75, SNW06, ZHS94], SCHEMEN [BDS09, CL05, CLC06, Cor02, Dam87, DSS17, ED88, HM96, HDM09, HHL10, Jai89, Jai92a, Jai92b, Jaixx, Kal01, KM09, LM5, LRY78, LRY80, MY80, MKASJ18, Ngu06, Ouk83, PWY+13, PF88, RL82, RS77, SDR83a, TL55, CMS19, CQW08, DH84, GS94, HDMC11, HSMB91, IN89, KK96, KM10, ML94, NMX9, OS88, RS75, SNW06, ZHS94], Schluesselwoertern [Dos78a], Schnellen [Kue84a], SCHNORR [DBG93, NSW09], SCIENCE [ACM91b, AH03, Bar83, Gol94, Got83, IEE76, IEE80b, IEE82, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b,
IEE13, Knu74, Kon10, LC86b, LL83, RRR99, Rie89, Rov90, Wal88, WGM88, Wil85b, Win78, TW77, vL94, AT18. Science/3rd [TW77]. Sciences [SC77]. Scientific [Fis87]. Scope [CL83, GJR79]. Scoped [FF90]. Scopus [AT18]. Scoring [NADY20]. Scotland [AOV+99]. Scratchpad [vdBGLGL+16]. SDC [KO90]. SE [Sun02, HLL18a]. Sealed [SKM01]. Sealed-Bid [SKM01]. Search [Ack74, iA91, Ban77, BM76, Boo74, Bra84a, Bra85, Bra86, Cer81, CKB83b, CKB85, Cha91, CLP17, CS82, Eck74b, GIM99, HWZP18, HH85, KCB81, Kra82, Kut10, LL85, Luc72, MD97, MW09, Mue04, NSS+06, Pal92, PACT90, Reg81, RSK17, SD78, San76, Sev74, SG76b, TL94, HLL18a, IN89, JFDF09, Sim98, SXL16, YRY04, ZC12, Ano08, Ano12, FIP02b, Nat92, Sta94]. Security [AK98, Abi12, And94, ASBdS16, CLNY06, CN08, Cor00, Cor02, FW06, GKI2a, HMNB07, HLMW93, HXMW94, ISO97, ISO04, KK12, KK18, Kil01, LC06, LT12, LLL09, MP12, Men12, MKAA17, NS97, Nat95, NR12, PLKS07, PV07, PGV92, Rei03, RSK17, SK99, Sho96, Sta06a, Win84, ZHZ+19, YAS07, YYY07, Zhe90, ZHZ+19, Anm03, FFGL10, GM18, GBL94, IN89, JFDF09, Sim98, SXL16, YRY04, ZC12, ANS97, Ano02, Ano08, Ano12, Bou12, FIP02b, Nat92, Sta94]. Secure [AHV98, AOAAK20, Alb21, Ano93b, Ano95b, BT12a, CZLC14, CS02, Dan13, DK07, DY90, DY91, DR11, FIP93, FFGL09, GHR99, GZX14, HM96, HR04, JTOT09, JK11, KM+06, KP97, LM95, LRY+15, MKAA17, NIS93, Nat95, NR12, PLKS07, PV07, PGV92, Rei03, RSK17, SK99, Sho96, Sta06a, Win84, ZHZ+19, YAS07, YYY07, Zhe90, ZHZ+19, Anm03, FFGL10, GM18, GBL94, HLL18a, IN89, JFDF09, Sim98, SXL16, YRY04, ZC12, ANS97, Ano02, Ano08, Ano12, Bou12, FIP02b, Nat92, Sta94]. Security [AK98, Abi12, And94, ASBdS16, CLNY06, CN08, Cor00, Cor02, FW06, GKI2a, HMNB07, HLMW93, HXMW94, ISO97, ISO04, KK12, KK18, Kil01, LC06, LT12, LLL09, MP12, Men12, NAK+15, PW06, RS12, SK20, SM02, WG00, WPS+12, Yan10, ZXL19, ACM94a, ACP10, ABM+12, AMP15, Ano93a, AGBR19, BGKZ12, Kak83, Lai92, LC95, Men17, MST16, PGV93c, SF88, Sta06b, UPV11]. Seed [PNP20]. Segmented [CLYY92, CLYY95]. Segments [Bor84]. Sekundaerspeichers [Pet83]. select [FNY92]. selectable [BSNP96c, Gon95, Li95]. Selected [SC77, Ytr06, Bir07, Bor81, JY14, JY14]. Selecting [MHB90, Sou92]. Selection [DC81, FFGOG07, Hea82, MS12, OGBA14, TYZ05, CD84a, HYK08, Dos78a]. Selective [DHT+19, LYDA19]. selectivity [HYK08, MBKS07]. Selects [Bou12]. Self [HH85, Pag85, PRR15, SS83, Som99, Ty03, Wil96, Wog89, ZF06, AOD19, TKI99]. Self-Adjusting [Pag85, Wog89]. Self-checking [Wil96]. self-clustering [AOD19]. Self-Indexed [TKI99]. Self-Monitoring [SS83]. Self-Organizing [HH85, Som99, Ty03]. Self-Shrinking [ZF06]. Self-Tuning [PRR15]. Semantic [CDW+19, Li15, LWZ+18, ZZZ21, LL13, MTB00]. Semantics [H83]. Semi [CBK83, CCL+14]. Semi-Interactive [CBK83]. Semi-supervised [CCL+14].
semijoin [CCY91]. Semite [LII92].

Semite-Infinite [LII92]. Sensing [Ind13].

Sensitive [BT12b, CSSP15, CKPT19, KBG18, Kaw15, MNP08, OWZ14, OTKH11, Pag18, ZHW21, AT18, EFMRK+20, FWG18, GDGK20, HFGZ+17, HFF+17, LNS11, LWXS18, LJW+17, PCM15, QZD+18, SP12, STS+13, WY00, SA17].

Sensor [DK09, LDY+16, PLKS07, ZQSH12, ZHW21, AK09, ADf12, GDGK20, LG13, LND08, RAL07, YG10].

Sentences [DL12, DVS+14].

Sentence [CH12].

Sentences [Ven86].

sentiment [ZZLZ18].

Separate [Kue82b, Mul81, Moli93, CS93a].

Separators [Lar88b, Moh90, Moh93, CS93a].

Sept [BD88, Jou85].

September [VLD82, AAC+01, AOV+99, AA86, BJZ94, EF12, FS09, Fis87, HM08, HKNW07, Ker75, Kna89, LSC91, Vid90, Win90, Yao78].

Sequence [BC08, FP99b, Gou81, HG77, LPT12, LL85, MS88b, BJ07, CLW98, Wog89].

Sequences [Som99, KS88a, QJ97].

Sequences [KRML09].

Sequencing [AD85, BCCL10, CT96, GSB94, HB99a, KKC12, Lit89, Mul72, Ore83, Piw85, SK98, SG76b, BDPV14, HB99b, IL90].

Series [BJL16].

Serious [AG18].

Served [PM89].

Server [DR92, GSL17, GBC98, Gra99, LL+16, VB00, Tsa08].

Server-Side [GSL17].

Servers [HWZP18, SKC07, KSC11, KSC12].

Serves [A095d].

Service [CCF04, SWTX18, Bac02, BPT10, QZD+18, TLLL18].

Services [AN505, Ano85b, HLC10].

Session [HLC10].

Set [BÖS11, Kie85, PSZ18, SG76a, WC81, YD85, BGG12, GGR04, HYKSO8, HDCM11, HKLS12, HM03, MI84, SA17].

set-expression [GGR04].

Set-Oriented [Kie85].

set-valued [HM03].

Seth [BFR87].

Sets [AA79b, AA79a, GHK91a, GHK91b, GT93, Lit89, PBDD95, Ram92, Spr77, Win90a, BT89, BT93, FP82, IL90].

seven [RAD15].

seven-dimensional [RAD15].

Seventeenth [LC86b, LSC91, Rie89].

Seventh [ACM75c, ACM75a, ACM88a, dBvL80, LL08, AAC+01, ICD91].

several [DLH+79, Kan90].

SHA [ANS97, Bou12, TSP+11, AAE+14, ABM+12, BCJ15, jCPB+12, Con17, DR06, GLG+02, JRPK07, KKRJ07, KR09b, KS17, MAK+12, NIS15, NS+06, PPS21, SK05, Sta94, SKP15, WYY05a, WYY05d, WYY05b, WYY05c].

SHA-0 [BCJ15, NS+06, WYY05d].

SHA-1 [ANS97, AAE+14, BCJ15, Con17, DR06, JRPK07, KKRJ07, KR09b, KS17, SKP15, WYY05a, WYY05b, WYY05c, GLG+02].

SHA-2 [SK05].

SHA-256 [ACS+12, PPS21].

SHA-3 [ACS+12, PPS21].

SHA-512 [SK05].

SHA1 [Con17, SBK+17].

Shading [ZDI+15].

Shading-based [ZDI+15].

Shanghai [A083, LC06].

Shape [SR89, SYW+20].

Share [SS88b].

Shared [Bor84, CadHS00, DadH92, EK93, adH93, KBG18, KU88, KTN92, LTS90, ML994, ML9xx, Mey93, Omi91, PG17, SD89c, SD89a, TR02, TNKT92, VB00, VIt81a, WB03, YN+09, Don91, GLJ11, Kan91, Kan93, KU86, MSS96, Par18, SD99d].

Shared-Disk [WB03].

Shared-Everything [KTN92, ML994, TNKT92].

Shared-Memory [ML9xx, TR02, VIt81a, Bor84].

Shared-Nothing [SD89c, SD89a, SD89d].

shares [ZH94].

Sharing [LPWW06, KL08, KD92, SNW06, YD86b, ZHS94].

SHA vite [GLM+10].

SHA vitez-512 [GLM+10].

Shell [Rei03].

Shenzhen [IEE11a].

Sheraton [ACM75b].

Sheraton-Palace [ACM75b].

Shop [Slo02a].

Short [AB12, CW09, CDW+19, DK09, Lyo79, NR12, MT16, SY15a].

Short-Input [AB12].

Short-Output [NR12].

Short-Time [CW09].

Shorter [Hü13, PPB16].

Should [Yao81].

Shoup [Mir01].

Showcase
Shrinking [ZF06]. SIM [Ano08, Avo12, NIS93, Nat92]. SHS [ACM94d, SDA90, SDA91, ACM97a, ACM05, ACM08a, Kar98, Mat09, Shm00].

Similarity-Preserving [SHZ +20]. Simple [BPZ07, Cie80b, DH01, DS09c, GM94, GM98, IT93, KM08, Lom98, LSSC17, PT12a, Ram92, Sar10, Tho13, CL95, DKRT16, DW03, DS09b, DLM07, MV08, PT11a, Pri95, SKD15, SF88].

Simplifying [OVY94b, OVY94a]. Simplify [Dam93, Dam94]. simplifying [VZ12]. Simulating [adH93, Mey93].

Simulation [EK93, Hi82, Hui90, KladH93, KLM96, KHW91a, YkWY83, KHW91b, TWL +18, War14, DS09a].

Simulation-Based [EK93]. Simulations [CadH50, DadH92, Lep98, Rey14, MSS96]. Simultaneously [LOY00]. Sindhi [SSS05].

Sine [PPS21]. Singapore [DSS84]. Single [AKS78, AA79b, AA79a, CS93a, CC88b, GIS05, Lar82c, Lar82d, Lar85c, LLL +16, Men12, MJBD11, OT91, Spr77, YDT83, YSEL09, Men17, MA15, RT89].


Sinnentsprechende [BN85]. Sintering [Rey14].

Sixteenth [ACM84b, ACM05]. Sixth [BF89, ICD90, GJM02, LT80]. Size [Ack74, AHS92, Bat75, CKW90, Dev99, Dod82, FKS4, HD72, Joh97, Kab87, KV91, KNT89, MV88, MS06, Wi87, Woe01, Bee83, CM01, DWM07, GW94, Han17, LNS11, Sar11, Woe05].

Sixth [ACM84b, ACM05]. Sixth [BF89, ICD90, GJM02, LT80]. Size [Ack74, AHS92, Bat75, CKW90, Dev99, Dod82, FKS4, HD72, Joh97, Kab87, KV91, KNT89, MV88, MS06, Wi87, Woe01, Bee83, CM01, DWM07, GW94, Han17, LNS11, Sar11, Woe05].

SK [LCH +14]. Skein [AEMR09, FLS +10, NKR10]. Skeleton [LDT +16]. Sketch [BI12, TP15, YGS +19].

Skew [Ind13]. Simhash [LLDZ18]. Simhash-Based [LLDZ18]. Similar [RC94]. similarities [UCFL08]. Similarity [GIM99, HCF95, LNS11, LÖON01, NADY20, NMA12, SHZ +20, TWWZ11, WSZ +16, YTJ06, CLL +14, GPO8, HYS08, SP12, SA17, STS +13, ZWT +14].
Top92, WDYT91, WYT93, ZO93. Skip
[AS07, Coh98, BCR10]. SL2
[CP95b, TZ94b]. Slack [AEP18], SLCA
[WWZ09, ZLC +12]. SLCA-Based
[WWZ09]. Slicing [Kon10, MEK +14].
SLISC [ARH +18], SLISC-light
[ARH +18]. sloth [LW17]. Slovenia [EF12].
SM3 [MXL +12, WS13, ZWW +12]. Small
[FHMU85, Ind01, Joh97, KR01, NN90,
NY85, YLC +09, YBQZ17, MP16, Sag85b].
Small-bias [NN90]. Smaller
[CRSW11, CRSW13]. Smalltalk [SUH86].
Smart [Ku04]. Smartcards [JK11]. smoke
[ZRL +08]. Smooth
[ACP09, HK12a, KV09, NY85, YLC +09, YBQZ17, MP16, Sag85b].
Snapshots [PBBO12]. Snefru
[BS91c, Bih08]. Snowbird [SM08, SM12].
Society [IEE92a, IEE84, IEE88a].
Social [KKP +17, ZWH17, PES +12, ZZLZ18].
Softswitches [TLLL18]. Software
[Ano85b, DT75, Eld84, FHMU85, GN80,
GD87, Got83, IEE80a, IEE95, Kna89,
Lew82, MZD +18, Mil87, MW95, NP99,
RRR99, Sch01b, SBS16, Wal88, And94,
Bir07, Gol96, Mer90a, SGK09, TKH20].
Software-implementation [GN80].
Solution [DM90, Hop68b, Mit73, WSZ +16,
HC95, HL94]. Solvability [BF83]. solve
[CP95a, WZ12]. solved [Loh89]. solver
[GZ99]. Solvers [DK07]. solving [SWQ +14].
Some [Bay73a, CV85, Gib90, Gri74, Lar85a,
Mit09, MO190, MO91, Nam86, Sti06, Wri83,
BSU12, GLC08, Inc81]. Sonographic
[SSaS01]. Sophisticated [BPBBPL12]. Sort
[GLS91, Gra94b, GLS94, KKL +09,
KTMO83b, OOB17, TR02, AKN12,
BATÖ13]. Sort-Hash [TR02]. sort-merge
[AKN12]. Sort-Merge-Join [Gra94b].
Sorted [Yao81, YLB90]. Sortieren [Meh86].
Sorting [BS97, DS97, Gra94a, Gup89,
Knu73, Knu75, MV90, MV91b, Meh84,
AS87, CKKW00, ISH +91, Kan90]. Sound
[GvR08, KCF84, SDW14, BDPV14]. Source
[KP94, CBB05, Cha12, HC11, NMX19]. source-based
[Cha12]. Sources [CV08]. South [ACM91c]. SPAA [ACM91c]. Space
[Bal05, Blo70, BPZ07, BM99, CH94, DH01,
Fis87, F +03, FPSS05, HT01, JD12, MSW19,
PP08, SwEB84, TW91, YL01, BD82,
BCGS16, CF89b, DMPP06, GZ99, Kom93,
MN90, OP03, PSS09, Sie89, SWQ +14,
TYSK10, WHS +07, Yuv75].
Space-Efficient [BPZ07, JD12, PSS09].
space-filling [GZ99]. space-hard
[BCGS16]. Space/Time [Bl070]. Spaced
[PNP20], spaces [IMRV97, NN90]. Spain
[DJZ06, LSC91, CTC90]. Spam
[ADOAH19, LZ06, UCFL08]. Spamdoop
[ADOAH19]. SPARQL [WG94]. SPARS
[HAK15, HAK +16]. Sparse
[AL86, ASW07, vSDW74b, KFS84, Gre21,
Gri98, Gri77, KKN12, RT81, TY79,
ZHC +13, vSDW74a, Bis12, BT90, BT93,
CML +13, JCC00, CW91, Ind13]. Spatial
[LR96b, SS88a, SYW +20, WYD +18,
DLN +18, LH06, SS90b, ZBB +06, ZLC +18].
spatio [CWC10, DMPP06, FXWW17].
spatio-temporal [CWC10, FXWW17].
speaking [LC95]. Special
[ACM82, DT87, Dos78a, GIS05, MO92a].
specialization [SV15a]. Specialized
[Bab79, I99 +1]. Specific
[RTK12, ARH +18, JDW +19].
Specifications [Nat92]. Specified [AU79].
Specifying [GHJ +93]. Spectral
[KKC12, Li15, WFT12, WB90, ZWT +14].
Speech [CW09, RJK79]. Speed
[FP89a, KMM +06, KM10, McK89a,
PSR90, TK88, WZ +18, YNK89,
BCCL10, EVF06, MKK89, MSS96, RW07,
SLC +07, SXLL08, TTLLO7, XMLC11].
Speeding [FH96]. Speicher [GN80].
Speicherstrukturen [Kue84a].
Speichertechniken [LS85]. Speicherung
[BJMM94b, BJMM94a].
Speicherungsstrukturen [Kue83].
Speicherverfahren [DS84a]. Spelling [CS82, Mcl82, Rad83, Zam80, MF82, Wie86]. speziellen [Dos78a]. SPHINCS [BHHT+15].

Spiral [CK94, Mul85]. Split [LL85, MS88b, SS06, Sla78, Wog89].

Split-ordered [SS06]. splits [BY89].

Splittable [CP13]. Splitting [DR90, RT87b, Vek85]. Spoken [KRRH84].

Sponge [ARH+18, BDVP07, AMP12, BDVP08, BDP11, BDPV12].

Sponge-specific [ARH+18]. sponget [BKL+11]. spongy [RS14]. sponsored [Fis87, HB93, IEE84]. spots [KLL+97].


SQL [Bra88, Eng94, GBC98, Gra99].

Square [ACM83a, ACM83b, EPR99].

Squares [OG94b]. squaring [Mei95].

SRAM [KHK15]. SRAM/DRAM [KHK15]. SRS [SWQ+14]. SSD [HG+12].

SSPIN [Coh94]. St [Van06]. Stability [CW90]. stable [HF91]. Stack [Bor84, KHW91a, LLL+16, KHW91b].

STACS [AH03]. Stage [LCM+20, QZD+18].

STAIRS [RCF11]. stamped [GB17].

Stamping [Cip93, Lip02, SL16]. Standard [Ano93b, Ano95b, Ano08, Ano09a, Ano12, Ano13, Dan13, FIP93, LXY+19, NIS93, Nat95, NIS15, SK05, CV83a, GvR08, Nam86, Ano02, Dan13, FIP02b, Nat92, Pla98, Lut88].

Standards [Bur06, Fox91, Kal93]. Stash [ADW12, ADW14, KMW08, KMW10].

State [But17, CH94, HB93, MKF+16, Pre97b, Pre99, Wol93b, vdp73, ATAKSO7, HL94, PGV93c, Wol93a]. Stateful [NTY12, Ged14]. Stateless [BHH+15, MKAA17, NTY12].

Stateless/Stateful [NTY12]. Static [AA79b, AA79a, LCS8, Ram92, Spr77, DMP09]. Statistical [Fil02, HZ86, Sav90, TTY93, LZ06, MJ08].

Statistically [HR97, Wee07].


steady-state [HL94]. Steering [TLLL18].

Step [Dit76, ZWW+12, AKY13, WS13].

Step-Reduced [ZWW+12, WS13]. Steps [HKKK10]. Stereo [ZZ83].

Stereo-Warehouse [ZZ83]. stimulating [JFDF09]. STL [Ben98]. STM [DSS10].

STOC [ACM07, ACM08b]. STOC’12 [ACM12]. Stochastic [HKNW07]. stock [She06].

Stockholm [PV85, Ros74].

Storage [ACM04, Bay74, BMB68, Bre73, Col93, Day70, FL73, Fel87, FB87, FP89b, Fro82, GL82, GL88, HJCJ06, HKO20, Hin20, Kno71, HG+12, LCK11, Les88, LCLX19, LR+15, MKS96, Mal77, Mau83, MEK+14, Mor68, Mor83b, Mul81, Mul85, Omi88, OT91, OS83a, OS83b, Pet57, Sam81, SHF+17, TY03, TS85, Tra63, WYZ+18, WH83, Wil71, WKO78, WBS87, YDT83, YLZ20, vdP72, vdP73, AY14, AK09, CRS83b, DMB19, HGR07, Mau68, MSS96, PT10b, QD02, YLS05, YMI89, van73].

storage-efficiency [PT10b].

Storage-efficient [HCJ06, MKS96]. Store [DW83a, LLL+16, LCM+20, MZ+19, QXL+20, dW83b, SFA+19, Shi17, BP94].

Stores [Bry84, GY+19, JLL+20, PRRR15, SDZ21, WLC20]. Storing [AL86, FKS84, MNS07, Ros77, TY79].

Stouffer [ACM87]. Strategies [iA91, iA94, BIS87, Dae95, Die07, adH90, adH93, KL87, KHT89, MD97, Mey93, MNS07, Tr095, YB95].

Strategy [CdM90, LMSM09, LC96, NKT88, RS92, GC90, LMSM12]. Stream [DC98a, cLmL07, MNS12, NCFK11, TW07, TS85, DS09a, Ged14, MV08, OCDG11, RS14, Tan83].

Streaming [CN07, STS+13, YSW+11, YGS+19, CBB05, FVS12, ZC12].

streamlining [DSS10]. Streams [Col98, SS83, YGC+12, BMLLC+19, CH09, GGR04, SLC+07, YLC+09]. street [Sim98].

Strength [HS08, FH15, Ken73]. Stretching
String [iA94, Ask05, BRM+09, BH85, Bur84, CFP19, CCH09, Cha91, Dav73, LRK14, LLLC17, NNA12, TK88, Tay89, TTS2, ASM17, AZ10, Bur82, DC94, GBY90, Kim99, MBKS07, RZ97, XMLC11]. String-indexed [Tay89]. Strong [Kim99]. Strings [BS97, Dit91, FM96, GLB21, Lit91, Pea90, Pea91, RC94, Sav90, Sav91, Zulk21, Eurg90]. Strongly [CHKO08, CHKO12, JRPK07, HLL18a, Ku04]. Strong-password [Ku04]. Structural [BRM+09, TWZW11, Wil96, ZMI91, FLF11, MK12, ZBB+06]. Strong-password [Lit77a]. Structure [AHS92, CK12, CJ+09, DGM89, DT91a, DT91b, FLF11, Flo77, FB87, GHK91a, GHK91b, Grec21, CTC90, KS12, NHS84, Omi88, SG88, Wh83, Wri83, ZWH19, Br75, BGG12, IG94, KIRJ09a, KHH89, LNS96, LCH+14, MMC01, MSK96, SB07, TMB02, YD86b]. Structure-Preserving [CK12]. Structured [CS93b, GDA10, Nak21, Piw85, SG76b, SM87, WWG+18, BPT10, GHW07, WHS+07, WLLG08]. Structures [Ahu83, BDD+10, BFR87, Boy98, BJM14, CE70, Coh84, DSZ07a, DSZ07b, DP08, Ell85b, Ell82, Fe88, FZ87, FB92, Fro82, Gom84, GBY91, Giri74, Har88, Har71b, HSS84, Kru84, LC86a, LR78, LR80, Lit84, MO92a, RW73, Sall88, SDW14, SW86, Snee92, Ste82, SW87, TA81, TA86, TGL+97, TS76, TS84, VL87, WS76, WKOT87, Wr86, YLB90, ZLLD18, BY89, CR83b, FP89a, GJ02, Har73, HM03, Inc81, IGA05, Koe72, Lin96, MT80, NT01, NO02b, OS88, Sshe06, VL97, Vit01, Wil78, Wil85a, ZKR08]. Structuring [Bay73a]. Studies [Ano93d, GT80, GG80, Yub82]. Study [AR17, BF83, BK07b, Cha84c, Cha85, Cra85, DTS75, DJS80, DJHS83, Ell85b, Giri74, Hil78b, Hil78a, LC86a, LG78, LYD71, TL95, YLB90, HM03, LY72, Wee88, WTN07]. style [UCFL08]. Sub [WZY+18, Pri95]. Sub-Datasets [WZY+18]. sub-quadratic [Pri95]. Subgraph [ZLY+12, WLLG08]. sublinear [CFN18]. Subquadratic [Val15]. subscribe [MJ14]. Subscripts [Atk75, vdSDW74b, vdSdW74a]. Subspace [KRJ+80, Sch11]. Substring [Boo73, Har71a, MKSiA98]. Subsystem [HLC10]. subtype [Duc08]. subtyping [DL06]. Succinct [ANS10, DP08, RRS07, FS08, SH02, SH94]. Suchen [Meh86]. Suffice [ADW12, ADW14]. Sufficiency [NY85]. Sufficient [BDPV14, IK00, IH95, Rus92, Rus93, Rus95]. suffix [BGKZ12, Kos14]. suffix-free-prefix-free [BGKZ12]. Suitable [PPS21, MZI98]. sum [IN89, Mon19]. summaries [KM08]. Summary [DLH+79]. Sum [HJ96, RRS07]. Super [Ano95d, HLL18a, KO90]. Super-strong [HLL18a]. supercomputers [GLJ11]. Supercomputing [ACM04, IEE90, IEE91a, IEE93, Kha95]. Superimposed [CJ86, FHC95, SDKR87, SDR83b]. superior [PT10b]. Superjoin [TRN86]. superspecial [CDS20]. Supertree [GB10]. supervised [LLL+14]. Supplement [SC77, Ruc15]. Supplementary [PLKS07]. Support [CN07, Eng94, GSL17, KJC11, SK99, YCR93, CZ14, CJKW00, JMH02, KLV12, LCRY93]. Supporting [CLS12]. SURF [YCJ12]. Surface [Leb87, LDR+16]. surprising [SKD15]. Surrogate [BCH78]. Surrogates [Dec82]. Surveillance [PPS21]. Survey [CZ17, C19, Kal93, Sev74, Mil99, RAL07, UPV11]. SUS [PT10b]. Sweden [Ros74]. Switching [IEE74]. Switzerland [HKNW07, Lak96]. Sydney [SP90]. Symbol [CL83, Bat65, GJR79]. Symbolic [ACM94b, CLD82, DL80, FH96, Jen76, Lak96, Lev95, Nq79, vdHvH12, Iv08, Kan91, Kan93, Ng79]. Symbols [Wil59]. Symmetric
[FW09, Fil02, HC13, NHS84, Oto85b, PQ98, PQ99, QG89, QG90, Roe94, SK20].

Symmetry [KTN92]. Sympoisa [Got83]. Symposium [ACM94d, ACM75c, ACM75a, ACM76, ACM77b, ACM79, LFP82, ACM82, ACM83a, ACM83b, ACM84b, ACM85b, ACM86b, ACM86a, ACM87, ACM88a, ACM88b, ACM89a, ACM89c, SDA90, ACM90, ACM91c, ACM91d, SDA91, ACM91e, ACM94b, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM08b, ACM11, ACM12, Ano10, A+90, AinOW11, Col93, CHK06, EF12, Gol94, Van10, adHMR93, HL91, HF13, IEE74, IEE76, IEE80b, IEE82, IEE84, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE10, IE11b, IEE09, IEE09, IEE11a, Ják90, Jen76, Lak96, LL08, Lev95, LC86b, Mat09, MS05, Ng79, ACM77a, Shm00, WGM88, Win78, Wol93a, Wol93b, vdHvH12, ACM91a, FS09, Fis87, HM08, HKNW07, Kar98, IEE82].

Symposium [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM87, ACM88a, ACM89a, ACM91a, ACM91b, ACM91c, ACM91d, SDA91, ACM91e, ACM94b, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM07, ACM08a, ACM08b, ACM11, ACM12, Ano10, A+90, AinOW11, BW92, Col93, CHK06, EH12, Gol94, Van10, adHMR93, HL91, HF13, IEE74, IEE76, IEE80b, IEE82, IEE84, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE05, IEE06, IEE07, IEE10, IE11b, IEE13, Ják90, Jen76, Lak96, LL08, Lev95, LC86b, Mat09, MS05, Ng79, ACM77a, Shm00, WGM88, Win78, Wol93a, Wol93b, vdHvH12, ACM91a, FS09, Fis87, HM08, HKNW07, Kar98, IEE82].

Symposium [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM87, ACM88a, ACM89a, ACM91a, ACM91b, ACM91c, ACM91d, SDA91, ACM91e, ACM94b, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM07, ACM08a, ACM08b, ACM11, ACM12, Ano10, A+90, AinOW11, BW92, Col93, CHK06, EF12, Gol94, Van10, adHMR93, HL91, HF13, IEE74, IEE76, IEE80b, IEE82, IEE84, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE05, IEE06, IEE07, IEE10, IEE11b, IEE13, Ják90, Jen76, Lak96, LL08, Lev95, LC86b, Mat09, MS05, Ng79, ACM77a, Shm00, WGM88, Win78, Wol93a, Wol93b, vdHvH12, ACM91a, FS09, Fis87, HM08, HKNW07, Kar98, IEE82].
LC88, Lit79b, LB07, LHWL21, Luc72, LMR02, Lyo78b, MSD19, MS02, MPP14, Mit02, MC86, NY85, Pag85, PAVP08, PV92, PTT16, PBDD95, Pla98, Qui83, Ram88a, RRS12, RH09, RMB11, Ros21, SD78, Sch79a, SS80, SM02, TT10, Woe06b, Yao81, Yao95, Zulk21, Bat65, Fl92, FPSS05, FRS94, GM79, GJR79, HKW05, KHK12, LMSM12, LVD11, Mad80, MSD16, MRL+19, PT10b, PT12b, QP16, SS06, Tai79, TKH20, TBC05, Tso15, Wil03, Wil14, Wog89, WTN09, XLZC14, YTHC97, ZHW01.

Tabulation [KW12, PT12a, TZ12, Tho13, DT14, DKRT16, PT11a, PT13, Tho17].

Tabulation-Based [KW12, TZ12].

Tabulative [GT80].

Tag [JRPK07, ZWH17, CJP15, HLL18a, SPLHCB14, CJP12].

tag-based [HLL18a].

tagged [GT80].

tables [LCL+20].

Taipei [HL91].

Tamed [NXB13].

Tampa [IEE88b].

Tamper [CHL07].

Tamper-proofing [CHL07].

Tampering [TWZW11, PS08].

Tangle [AVZ11].

Tape [SvEB84, ML95].

Target [LB02, Mit12, HRS16, MIGA18].

Tash [LYDA19].

task [JDW+19].

task-specific [JDW+19].

Taxonomy [CZ17].

TBE [Zha07].

TBE/IBE [Zha07].

TCC [Kil05].

Tcl [USE00b].

Tcl/2k [USE00b].

Tcl/Tk [USE00b].

TEA [CV05, HSR+01, HSR02].

Teams [GBC98, KKW99].

Technical [IEE84, LC86b, Ros21, Zulk21, Mit17, SE89].

techniken [Mer72].

Technique [AP93, Boo73, CL85, CS82, CT96, Dod82, CH87, KM92, Liu79a, Mau86, Mck89a, RZ90, Ram97, SDW14, She78, TK88, Wan84, Yam85, CCY91, GM77, Kan90, KK96, MIGA18, McK89b, Pro94, Sac86, Sag85b, MKL21].

Techniques [AOUA12, Bay73a, Bih08, Bre73, CP87, CP88, CZ17, Dam90a, Dam91, Dav91, DKO+84b, DKO+84c, DKO84a, DL79, Dun89a, Dun89b, Fel87, Gra92, Gra93c, Gui75, Gui78, Hel94, KVM10, Kue84b, LC20, LDM92, LYD71, Mal77, Mor68, Mor83b, MC86, Pri71, QV89, QV90, QG95, RHL91, Rue93, SD55, SDKR87, SZ93, She91, SPSP16, Sta73, Sty94a, Vau06, YJ706, BF08, De 95, DKO+84d, DJRZ06, DJNR09, GQ95, ISO91, ISO4, LY72, PH73, RHL90, SXL08, UV11, YSL05].

Technology [EIE11a, RRR99, IS097, ISO04, JB94].

Teil [Pie82].

Teletraffic [CS93b].

Temple [Go92, Yu92].

Template [LMC07, SP21, SK20].

Templates [JTOT09, AGBR19].

Temporal [GV91, SHZ+20, WYD+18, CWC10, FXWW17, MHT+13].

temporaries [Ken73].

TENCAP [Ano93c].

Tennessee [IEE94c].

Tenth [DSS84, SC77, YR87].

Terabytes [IEE02].

term [KP92].

termination [Er86].

Terms [Wil79, ZWCL10, t14].

tenary [Bon95, KTDB20].

Terrorism [GRBCC19].

Tertiary [ZWH17].

Test [Har71a, RT87a, Sav90, Duc08, ZCZQ19].

Testbed [SDK91].

Testing [Boo73, DD11, Fil02, Sam76, WM19, AY14, HKS12, TD93].

Tetris [DS84a, SC77, YR87].

Tetris-Hashing [DS84a].

Texas [ACM91b, ACM97b, ACM98, IEE76, USE00b, ACM88a, IEE95, Nav85].

Text [Bur81, Cnh89, CDW+19, DS84b, Dit91, Fal85b, Gon83, HZ86, Lit91, Pea90, Pea91, Sav91, TT82, Ven84, YSW+11, Goh75, HC07, Ram89b, RCF11, Sab94, ZZLZ18, ZHW01].

textes [LG78].

texts [LG78].

Textual [BH85, MLHK17].

Texture [HSP08, SsS01].

th [KKT91].

Their [CZLC12b, CK15, CJ19, Deb03, Gra88, Gra89, Hen87, HK12b, NR12, RNT90, SDT75, WC81, AG10, adHMR93, NY89b, NY89a, PW08, Pob86, SIE89].

Theorem [Cha84b, CG92, HR14, Kno88, Sho00a].

Theoretic [Sun15, HM93, SXL08, TZ94a, vL94].

Theoretical [AH03, CHK06, RRR99, TW77].
Transitive [CdM89, CdM90, GC90].
Translated [WSZ+16]. Translation
[BCR10, TK85]. Translators [DGGL16].
Trapdoor [HHL10, Wee12, LWG11, PW08].
Trapdoors [GPV08]. Traversal
[CLC06, Lip02, YSEL09]. Tree [And91, 
AR17, BT12b, FB87, GadHW96, KHT89, 
Lip02, L+15, LB07, Lyo83, Omi88, Oto86, 
Piw85, SD89b, SG76b, SM87, WS93, Wil00, 
Ati20, BLY20, BDPV14, BPT10, CLS95, 
DS95, GB17, HLL18b, KW94, LLA15, 
MFES04, Omi89a, THS97, War14].
Tree-Structured [Piw85, BPT10].
Trees [BM76, BBP88, CLYY92, CHY93, 
CLYY95, CN07, CD84b, DCW91, Dev99, 
LQZH14, Reg81, She78, SV84, Wil00, 
Bra09, CM01, FP82, FK89, KLL+97, Kos14, 
Lev89, QP16, RRS07, TB91, BD84]. Trends
[Rie89]. Triangle [IEE89, JTOT09].
triangular [GPGO16]. Trick [DR09]. Trie
[AR16, Bur76b, Bur77, CCHO9, Flas81, FS82, 
Fla83, Ks12, Lit81, LIt85, LZL88, LSV89, 
LR1W89, LR1H91, Oto88b, Reg88, Ttv83, 
AR21, AZ10, BLC12, Bur76a]. Trie- [KS12].
Tried [ATT98]. Trivia
[BT94a, BT94b, GO15, Tam81, PBBO12, 
Pro18, SV15a, SV15b, SV18]. trigger
[ZLY+13]. Trigram [Wii97]. triple
Troika [KTDB20]. Trondheim [Ano95c].
truncated [FJ13]. Truncating [Sol93].
Truncation [Wii79]. Trusted
[KKJ907, KJ909b]. Trustworthy
[EH12, LW17]. trx [LW17]. Tsunami
[CLZ12]. Tulip [XBH06]. Tunable
[AéD19]. Tunable-LSH [AéD19]. tuned
[EFMRK+20]. Tuning
[KNT89, PRRR15, Tym96, Vit80a]. tuple
[WSH+07]. Turbo [Hej89]. TV [YGC+12].
Tweakable [MKASJ18]. Tweaking
[Zha07]. tweets [STS+13]. Twelfth
[BV89, CG08, Co93]. Twentieth
[ACM88b, IEE01, Mat09]. Twenty
[ACM89c, ACM90, ACM91e, AAC+01, 
AOV+99, Van10, GSW98, LL08, ACM96, 
ACM97b, IEE01]. Twenty-Eight [Van10].
twenty-eighth [ACM96]. Twenty-fifth
[AOV+99]. Twenty-fourth [GSW98].
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