A Bibliography of Publications on Hashing Algorithms

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Title word cross-reference

#2 [Cer85].

10 [GLM\textsuperscript{+}10]. 11 [SY11]. 2
[EA\textsuperscript{+}16, GG92, HD72]. 2n [QG89, QG90].
3 [CBA94, Fly92, GG92, GK94, LMJC07,
LDY\textsuperscript{+}16, WSSO12]. 5/8 [Sch11]. $\textbf{862m}$
[Nic17]. 64 [LK16]. $^*$ [LNS93]. $^+$
[Omi88, Omi89a]. \textit{MT} [HRB13]. 2
[AK98, QJ97]. A [Lyo83]. A* [MD97]. A\textsuperscript{2}
[Bie95]. a [ABC\textsuperscript{+}16]. b [LK11]. B+ [TB91].
c [SWQ\textsuperscript{+}14]. d [PRM16]. f [LG78]. H\textsuperscript{2}
[DRS12]. K [Yuv75, APV07, CL85, CC91,
CLC92, DKRT15, Die96, Gui78, HC14,
LLG\textsuperscript{+}17, PT10a, PT16, RRS07, SS90b]. L
[OOB12]. $l_p$ [HFF\textsuperscript{+}17]. SL\textsubscript{2}(F\textsuperscript{2n}) [SGGB00]. N
[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\textsuperscript{n}
[Ack74]. $\pi$ [FFGL10]. q [OWZ14]. SL\textsubscript{2}
[MT16]. Z/p [Mue04].

-approximate [SWQ\textsuperscript{+}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]. -Hash
[BS91b, BS91a]. -Independence
[PT16, PT10a]. -mer [Coh97]. -Nearest
[CL85]. -partitions [DKRT15]. -Pipeline
[PRM16]. -probe [SS90b]. -Round
[GLM\textsuperscript{+}10, SY11]. -tree [Omi89a, Lyo83].
-trees [CM01]. -verarbeitung [Nie75].
-wise [Die96].
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<td>[Sar80].</td>
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Please note that the table is a representation of the year, event, and some references.
accommodation [HO72]. Accumulated [Nyb96]. accumulating [ZHW01].

Accumulators [CHKO08, PTT16, CHKO12]. Accuracy [YWH09, HKL07]. Accurate [PCV94, SL16, NTW09, TYSK10].

Achieving [Lar88b, Lyo85]. ACM [ACM94d, ??69, ACM75c, ACM75b, ACM75a, ACM76, ACM77b, LFP82, ACM82, ACM83b, ACM84b, ACM85b, ACM85a, ACM86b, ACM86a, ACM87, ACM88a, ACM88b, ACM89b, ACM89a, ACM89c, SDA90, ACM90, ACM91c, ACM91d, ACM91a, SDA91, ACM91e, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM04, ACM05, ACM07, ACM08a, ACM08b, ACM11, ACM12, Ano92, BIP92, BJ93, CLM89, FMA02, GMJ90, Van10, HF13, IEE02, Jen76, Kar98, LL08, Mat09, Nav85, Rie89, ACM77a, Shm00, SW94b, Sto92, YR87, ACM81, ACM91b, BV89, Lie81].


Fab74, Fel87, Gon77, Gon80, JC88a, Joh61, Kno71, Kno88, KR79, KR+80, Lit80, Litxza, LH03b, LH03a, Mot84, MC86, Pet57, RJK79, SS62, SD76, Som99, Tra63, CKW93, Linf63, NK16, TTT81, Wan05, van73.

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Albuquerque [ACM75c, ACM75a, IEE91a]. Algebra [Bra84b, KTMo83b, KTMo83c, EBD91, FPB94a]. Algebraic [ACM94b, Ej8KMP00, Jen76, Lak96, Lev95, Mar71, Ng79, WX01, vHvH12, BOF8, GS89, LS06, Pon87, Coh94, AAGG16]. Algebras [CT96]. Algo [FR69]. Algol-Based [FR69]. Algorithm [ANS97, ANS05, AKS78, ABH+73, AEMR09, BH90, BIS7, Bou12, Boy98, CS85a, jCPB+12, CDM89, CW09, CT12, Coh98, CHM92a, CHM92b, CM93, Dev93, FL73, FFPV84, FCHD88, FCHD89, FCH92, Fro81, Get01, Han90, HCKW90, HR96, HW08, HG77, HC13, Jen97, JRPK07, KMM+06, KKRJ07, Leb87, LLL11, LLW10, MXL+12, Man12, MHB90, MV01, MH00, NP91, OG94a, OOB17, OL91, Omi91, OL92, Pap94, PCY95, Pes96, Pit87, PVM97, Reg82, SS01, Soi93, Sp82, Sta99, TRN86, TTY93, Toy93, TSP+11, WGO0, WWZ09, WZJS10, WS93, WVT90, Wil97, Wil71, WDTY91, WY93, WL12, ZG90a, ZJM94b, ZPS90, ZPS93a, AS89, AT18, AGJA06, ATAK97, CLS95, CLW98, DHKP97, FI79, FHC89, Gai82, GBY90, HLL18, HL94, IS097, ISHY88, JWM+18, Km99, LEHN02, MM01, MKSiA98, OT98, PCV94, SB95]. algorithm [SM94, SII02b, WM93, War14, Wie86, ZJM94a, ZJM94c, ZPS93b, ACZ16, Sta94, TK199]. Algorithms [Meh77, Meh86, Wir75, Wir83, Zel91].

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All-or-Nothing [SRY99]. Alley [Boy98, Get01, Jen97, Pes96, Wil97].

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RNT90, Ter87, TZ12, TS76, TS84, Val15, Vau06, Wee12, WC79, WVT90, YZ00, AG10, ARA94, BZL+15, DFMR15, HKNW07, KKP92, LLC89, LK11, LG78, MJ08, MV91a, NY89b, NY89a, NN90, NW07, PW08, PNS95, RSS07, Shi17, SS16, Sie89, Ano92.

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BCS09, BRSS10, BI12, Bue82, Bur83b,
Bur83c, But17, CCF04, CS83b, Cha84b,
Based [NCFK11, NNA12, NXB13, OL89, OSR10, PFM+09, PTT16, PCY95, PHG12, PRZ99, Pre97a, RGNPM12, RTK12, Rey14, RWSn07, RNR13, RL74, RK91, SD85, SDKR87, Sch01b, Sch79b, SBS16, SC90b, SC90c, SK08, Sh06, SK07, SS05, SVCC01, Sun15, TWZW11, TGGF10, TZ12, TY91, TP15, TKP07, U09, WW09, WSS012, XBH06, YNW+07, WSY+11, WL12, YY07, YTJ06, YD86a, ZJ09, ZWH17, ZM17, ZQS12, ZLC+12, vG12, Adi88, AY14, ASM17, ACP10, AAGG16, BSNP96b, BLC12, BCR04, BC06, BDS09, Bur53a, Cha12, CML+13, CCHK08, CPJ12, CJP15, CLW01, CJ86, DG85a, DHW08, GB17, GL06, GLC08, GZ99, HLL18, HAK+16, HCJC06, HC11, HLMW93, HXMW94, HW88, HL03, JFDF09, JL14, JBWK11, JK95, KI94, KR09a, KST99, Kor8, Kra94, KCL02, Kuo4, KCC05, KSC11, KSC12, LM93b].

Based [LDM92, LWG11, LND08, LC18, LLJ15, LPMP15, MS09, Me95, MZ98, MS13, MHT+13, Mul92, MFES04, MJ14, NS16a, OT89, PCK95, PPB16, PBGV89, PGV91, PGV93c, PGV94, QZD+18, RP95, SPLHC14, SV94b, SV95, SG09, SX08, SRRL98, Sim98, SA17, TD93, UIY10, UHT95, VD05, Wil14, WY02, XLZC14, YSL05, YL97, YZ16, YD86b, ZDI+15, FH96, TLLL18].

basée [LG78]. Bases [ABB93, VLD82, AW89, AAC+01, BD88, BDS88, BJZ94, CGO86, DSS84, Gon83, Hll78a, Hll78b, Ker75, LT80, LSC91, MDS90, PV85, ST83a, ST83b, Ya92, Ya78, LT80]. Basics [Dre17a]. Basis [BT12a, MW95, CHL07]. Batch [Lyo79]. Batched [Paw85, SG76b].

Bayesian [CSSP15, OGAB14, RH95, SP12]. BC [ACM05, LL08]. BDDs [MJT+02]. Be [Yao81, CP91c, GMW90, Sch91a, Sim98]. Beach [PD91, RNT90]. Bearbeitung [Koe72]. Beaverton [ODB89]. Behavior [Lev00, S90, TY93]. Beijing [Ano93c, Yan10]. Beitrag [BI87]. Belgium [BW92, QV89, Vid90, PGV93c]. Bell [Lam70]. belt [BDP06]. belt-and-mill [BDP06]. Bemerkung [Eck74a].


Besetzungswahrscheinlichkeiten [VM93]. BESM [Ers58b]. better [Mit17]. Between [Bra84a, Bra86, KCF84, Bra85, CCL91, GHW07, LC13, Omi89a, Sar11]. Bewertung [Hil82]. beyond [BL12, JW+17].

BF-Based [WL12]. bias [NN90]. biased [TSY98]. bibliography [Pon87, Sab94].

Bicliques [LLW10]. Bid [SKM01].

Bidirectional [Cle84]. Big [LRY+15, PSSC17, LL13, SA17].

BigDecimal [Sun02]. Bijective [Oka88, SS15]. billion [STS+13, ZBB+06].

billion-vertex [ZBB+06]. Binary [CLP17, DGG16, D86, Fr082, GRZ93, HSPZ08, LQH18, TY0015, de 69, FP82, LMSF89, LPWM15]. Binary-Relational [Fr082]. Bins [CRS11, CRS13, DW05, DW07].

biological [BW89]. Biometric [FFG07, MS12, YY07]. biomolecule [FDL86]. Bipartite [Kut06]. birthday
Bel00, Bri92, CRS83a, Cop95b, Fra04, ICD86, ICD87, ICD88, ICD90, IEE11b, Kar98, Shm00, Sho05, Sti93, Sto92, USE90, Wie99, Yun02, Col93, IEE88a, IEE06.

Sar11, SKP15, SBK⁺17, Van92, WS13].
Collision-Free
[BM97, HM96, Rus92, Rus93, Rus95, SHRD09, BG93, HCJC06, PBGV99, Vau92, Vau93, ZBB⁺06, BGC93, Van92].
Collision-Mitigation [SHF⁺17].
Collision-Resistant
[BR97, BK12, CHKO08, IKO05, CHKO12].
Collisionful
[BPSN97, Gon95, Li95, BSNP96b, BSNP96c].
Collisions
[Ano95a, BI87, BT94a, BT94b, CY06, DBGV93, GIS05, GL73, HR04, IP08, IP11, Pat95, VNP10, WFLY04, WYY05b, WYY05c, DV07, Gon95, Li95, Pat94, RVPV02, Sim98].
Colloquium
[AGK⁺10, dBvL80, Kui92, NS82, Pat90, ADG⁺08, AMSM⁺09, ACJT07, CIM⁺05].
Colony
[ACM83a, ACM83b].
Colorado
[ACM77b, ACM79, ACM85a].
Colored
[Ros12].
coloring
[HK83].
Columbia
[ACM08b].
Column
[DLM07].
ComBack
[WKBA07].
Combination
[Qui83, TYZO15, US09].
Combinational
[MJT⁺02].
Combinatorial
[BK07b, DD11, DT75, KP94, Sti94a, van94, DJRZ06, DJNR09, HKLS12, MN99, Sed83a].
Combinatorics
[Wil85b].
Combined
[KHK15, ZC77].
Combiner
[HS08].
Combiners
[FL08, FLP08, FLP14, Mit12].
Combining
[GSCO1, TW07, NM02b].
Come
[PM89].
Command
[CBA94, Gai82].
Comment
[Ban77, FL73, Lam70, Pro94].
Comments
[AA79b, AA79a, BM68, CTZD11, Piw85, TY91, Gb90].
Commitment
[HM96, HR07].
Commitments
[ACP09, LP15, Wee07].
Committee
[IEE84].
Common
[DM90, GPGO16, ESR14].
Commonwealth
[Rie89].
Communication
[KM88b, Ako93c, HO72, KK96].
Communications
[IJW89, GZX14, Sch01a, ACM94a, IEE92a, IEE01].
Communities
[ACM04].
Community
[RMB11].
Commutative
[CLS12].
Compact
[Cle84, CD84b, DCW91, KRJ09b, Kui84, Oto88b, QP16, vDV12, JCC00].
compactage
[LG78].
Compacte
[Kar82].
Compaction
[HC87, Rag93, WKBA07, SD95].
compactly
[VNC07].
Comparison
[Cra85, DTS75, GLG⁺02, Hil78a, Hil78b].
Comparator
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].
Comparision
[CHS⁺18, EK93, GGO80, Jai89, Jai92a, Jai92b, Jaixx, LG78, LH03b, QC⁺81, RHL91, SDK91, TK96, RH90, TT86].
comparisons
[FDL86, Rön07].
COMPCON
[IEE88a].
compensated
[ZRL⁺08].
Competition
[Bur08, Bou12, jCPB⁺12, TSP⁺11].
compilation
[HF13, SF88].
compile
[MP90].
compile-time
[MP90].
Compiler
[ACM79, Dit76, Wil96, Sag85b].
Compilerbau
[Wal74].
Compiling
[DM81].
Complete
[SDW14, Die90, GvR08, Rad92].
Completion
[ZWH17].
Complex
[KM92, Mar64, MW95, Sch90b, SD90b, SD90a, War86, WS76, TD93].
Complexities
[GK76].
Complexity
[Adi88, Dam93, GHK91a, GHK91b, CTC90, KVK12, LLW10, Mai83, Mai92, MNT90, Mor83a, NRW90, SSS88, VSV86, YSEL09, BSU12, CKM14, MNT93, Mi99, Pag01, SS90b, Sun93].
Component
[BFMP11, Cha88, MW09, SY08, SA97, US09, SGK09].
component-based
[SGK09].
Components
[de 69].
Composed
[EGH⁺12, YkWY83].
Composite
[Oto85a, RL89].
composites
[GPGO16].
Composition
[Sho00a].
Compositions
[SS16].
Compound
[DH00].
comprehensive
[NM02b].
Compress
[BBD09a, LT09].
Compressed
[GO15, JL14, BLC12, Ind13, Mil95].
Compressing
[WM94, WMB99, MP16].
Compression
[BC08, CW91, HKY12, Lis07, LG78, RT87a,
GLM$^{+}$10, SMS91, SM08, SM12, AGJA06, BD82, CKW93, FS08, GSS01, Li10, Sab94].

**compression-oriented** [CKW93].

**COMPASAC** [IEE80a, IEE95, Kna89].

**Comput** [Sar80].

**Computability** [ACM82].

**Computation** [ACM84b, AINOW11, CH91, CHI94, DJRZ06, IEE11a, Jaoj90, Jen76, Lkht96, Lev95, Ng79, Rk91, Tani85, Z093, ZLC$^{+}$12, vdhvH12, Fis87, MYS12, Ano93d].

**Computational** [CCC89, Cer83, LYW$^{+}$18, MNT90, Sab94, Wil00, de69, Dam94, GvR08, IKOS08, MNT93, Sch92b].

**Computations** [GK12b].

**Compute** [Bra84a, Bra85, Bra86, Tro92].

**Computed** [TT81, TT86].

**Computer** [IJW89, ACM91b, AFI63, AFI69, AH03, iA91, iA94, Bar83, BCH87, Bor81, DS97, Ell82, Gol94, GT63, HS78, IEE76, IEE80b, IEE82, IEE84, IEE85a, IEE88c, IEE88a, IEE88b, IEE91b, IEE92b, IEE95, IEE99, IEE05, IEE06, IEE07, IEE10, IEE11b, IEE13, Jai89, Jai92a, Jai92b, Jaixx, Jou85, KCF84, KO90, Kna89, Knt73, Knut74, Knu75, Kon10, Leb87, LC86b, LC95, LL83, Mar78, Mst05, Rkr99, Rjk79, Rie89, Rov90, Sk99, Wai88, Wil85b, Win78, ZZ83, ACM94c, Ano93c, Don91, Er86, FP89a, GK05, GBL94, HCF95, IEE92a, IEE01, ML07p, Mo92b, OTr89, RG89, TW77v, Lr94, ACM94a, Ano93a, PGV93c].

**Computer-Recognized** [RJK79].

**Computers** [FHMU85, MK93, PDR90, Rad83, SB93, RFB87, 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, Kkrr07, Klt92, Lck11, Ram87, Re88, Tro95, AFK90, GKh$^{+}$12, GB17, GC90, Lvd$^{+}$11, MN99, Bai81, GT80, Rie89, ACM77a, WGM88].

**Concatenated** [CD84a, DC81, HS08].

**Concatenation** [BJKS93, BJKS94].

**Concept** [Kie85, Lun73, Ter87].

**Concepts** [KTM083b, VL94].

**Conceptual** [FZ87].

**Concise** [PT12b].

**Concomitant** [MWC12].

**Concurrency** [Ell82a, Ell87, Ell88, Fk98, Gg74, Hsm95, Kmn98b, Kmn98a, Lsv89, Mol90, Mol93, OA89, SDK91, GT16, MB80].

**Concurrent** [AR16, Clp13, Chaa88, Chs$^{+}$18, Ell83, Hyh89, Hyh93, Hyh93, Hty90, Kmn90, MSD16, MSSWP90, Omias8, Omias9a, PBB012, SDW14, SGG88, CCL91, MMC01, TMW10].

**Condensation** [CT96].

**Conditionally** [ACP09].

**Conditions** [IK005, IH95, Rus92, Rus93, Rus95, BDPV14].

**Conference** [ACM81, ACM85a, ACM91b, PDI91, ACM94c, ACM04, AF169, ABB93, AFK90, Vld82, Ano89, Aw98, AAc$^{+}$91, AOV$^{+}$99, AA86, Bai81, Bd88, Bar83, Bsd88, Bs89, Bhp92, Bnl00, Bz94, Brw93, Bl88, Bor81, Boy95, Brr92, Bzh3, Ccc89, Cgg86, Clm89, Cop95b, Dss84, Far93, Fny92, Fma02, Fra04, Gm90, Gol92, Gsw98, Hb93, Iee80a, Iee85b, Icd86, Icd87, Iee88a, Iee88d, Icd88, Iee88b, Ctc90, Icd90, Icd91, Icd93, Iee94c, Iee95, Iee02, Iee11a, Ir93, Jbj94, Jou85, Jjy14, Joy03, Ker75, Kna89, Klt92, Lc06, Las1, Lck11, L1e8, Ls89, Ls89, Lt80, Lsc91, Lom93, Mk98, Md90, Mzh85, Oxb86, Pn85, Pk89, Qg95, Rkr99, Rie89, Rk89, Rnt90, Sch82a, St83a, St83b, Sp90, Sh05, Sw94b, Sc77, St93, St92, Sm08, Sm12, Use91, Use00a, Use00b].

**Conference** [Vau06, Vid90, Wpy90, Iwss91, Yan10, Yaw78, Yaw02, Yaw02, ACM94a, ARA94, Ano83, Ano93a, Ano93c, Ce93, Cop95a, Dg96, DT87, Deb03, Hf13, Iee92a, Iee94a, Iee94b, Iee01, Kir05, Psn95, Sw94a, Tww77, Use90, Wie99, ?769, ACM75c, ACM76, ACM77b, Lfp82, ACM91d, Afi63, Yr87].

**Confidence** [Dgd02].

**Configurable** [vdBGL16].
configurations [CL09a]. Confinement [NS16b]. Confirmation [MOI90, MOI91].
Congress [Gin77, Ros74]. Conjecture [KP892]. Conjunctive [Stu85]. Connected [OL89, TY91, OT89]. Connection [And88, BM90b, Mic02, KK96, RH92].
Connections [LK07]. Conscious [Ask05, ZHB06].
consequences [LK07]. Consequences [Woe06b]. Consideration [CJP12, CJP15]. Considerations [SM02, Wri83]. Consideration [CJP12, CJP15].
considered [BJM14]. Convened [Ano83].
Convention [ACM91b, Rie89]. Conversion [Omi88, Omi89a, Sab94]. Converting [MV91a]. convolution [OS14].
convolutional [WWG+13]. Cool [EMM07]. cooperation [JFDF09]. Cooperative [XBI06]. Copenhagen [BIP92, FS09].
Copies [RSSD90b, RSSD90, RSSD92, CWC10].
coprocessor [TLL07]. copy [MHT+13].
coordinated [LK07].
cooperating [LK07].
Cool [EMM07].
cooperation [JFDF09]. Cooperative [XBI06].
Correspondence [PH73]. Corrigendum [AA79b]. Corruption [DD11, DJSN09].
Corruption-Localizing [DJSN09].
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 [LMP+08, NS16b, Bac02].
Countermeasure [LAKW07, MMT09].
Counting [Fla83b, FM85, McK89a, WVT90, DLM07, EVF06, McK89b, RKK14].
Criterion [Sun15]. critical [NM10]. Cross
[GRZ93, MLHK17, WB90, QZD +18]. Cross-Modal [MLHK17]. cross-platform [QZD +18]. Cryptanalysis [Aum09, BS91a, Bih08, BCJ15, BHT98, BP09, DGV93, Da95, Go07, GIMS11, HPC02, JNPP14, Knu92, LP16, LKY04, MR07, NXB13, GLM +10, SPLIHCB14, SV94b, Wag00, WSSO12, WYW14, AP11, BS91b, BS91c, BHT97, CV05, RP95, SV95]. CRYPTO [Bel00, Bra90, Bri92, CRS83a, Cop95a, Dam90a, DGV93, Da95, DDF +07, Dav91, DY90, DY91, Go07, Hel94, MKAA17, Pre93, PGV93d, Pre94b, PBD97, Pre99, Pre94c, QV89, QG95, RRS06, Rja12, RS08, Rue93, SS01, Sch91b, Sch93a, SZ93, SGGY11, Sti06, TSP +11, Van06, NY89b, NY89a, RAL07, Sch93b, YZ16]. 

Cryptography

[Ans97, Ans05, Acz16, BD08, DK15, IKOS08, Ytr06, BGG94, BBD09b, Far93, GNP05, JY14, Kil05, PGV93c, Wol93, Boy95, DG96]. Cryptology

[Bri92, CRS83a, Cop95a, Dam90a, Da91, Fei91, Fra04, He94, IRM93, LC06, MV91c, QV89, Rue93, SF90, SZ93, Sti93, Van06, Bel00, Bra90, Cop95a, Cop95b, Dam91, De 95, GQ95, Joy05, PSN95, QG95, Sho05, Wie99, Ynt02]. Cryptosystem

[Jun87, KKT91]. Cryptosystems

[Oka88, Wee11]. CS2 [NM02b]. CT [Joy03]. CT-RSA [Joy03]. Cube

[OL89, TY91, OT89]. cube-connected [OT89]. CubeHash

[AD11, BP09, BKMP09, KKMS10]. Cuckoo

[ANS09, ANS10, ADW12, ADW14, BHKN13, DM03, DS09b, DMR11, FPS13, FMM09, FMM11, KMW08, KMW10, Kut10, Mit09, NSW08, PR01, PR04, Pag06, PRM16, PS12, SHF +17, TK07, DS09a, KM07, Kut06, DK12]. Cumulative [LPW06]. CUPID [KS89a]. Curve

[ANS05, MSTA17, OOB12, TK17]. Curves

[BGH12, FT12, WX01, BGH +13, FSV09, FFS +13, Far14, GZ99, LS06]. Cyclic

[DH84]. Cycling

[Far93]. Cyclic

[DH84]. Cycling

[Far93]. Cumulative

[LPWW06]. Cryptography

[ANS97, ANS05, ´ACZ16, BD08, DK02, DK15, Ytr06, BGG94, BBD09b, Far93, GNP05, JY14, Kil05, PGV93c, Wol93, Boy95, DG96]. Cryptology

[Ans97, Ans05, Acz16, BD08, DK15, IKOS08, Ytr06, BGG94, BBD09b, Far93, GNP05, JY14, Kil05, PGV93c, Wol93, Boy95, DG96]. Czechoslovakia [Rov90]. 

D [CBA94, EAA +16, Fly92, GG92, GK94, LMJC07, LDY +16, WSSO12]. D-Based

[WSSO12]. d’Acces

[ACM98, IEE95, USE91]. Damgård

[DGV93, Pat95, CDMP05, Gib90, Mir01]. Darmstadt [TWW77]. Darstellung

[Koe72]. Dartmouth [An093]. Data

[ACM81, ACM82, ABB93, AHU83, ABM06, AHS92, VLD82, An08a, An08b, AW89, AAC +01, AN85, ADF12, BC08, BD88, BDDS98, BJ97, BJM94, BF97, BL88, Boy98, BM14, BJ93, CLS12, CJC +09, Chr84, CG06, CLM89, DA12, DSS84, DT87, DSZ97, DP08, Dre17b, EJKMP80, Eld84, Ell83, Ell85b, Ell82, Fed88, FM85, Flo77, FB87, FBY92, FMA02, GMJ90, Gh77, Gho86, GCMG15, Gol92, Gon83, Gon84, GBY91, Gri74, Har71b, Har73, He91, Hil78a, Hil78b, HZ86, Hil88, HSS4, IEE85b, ICD86, ICD87, ICD88, ICD90, ICD91, ICD93, IH83, IABV15, JL14, Ker75, KP81, KS12, Kru84, KHH89, Lie81, LT85, LRY78, LRY80, Lit89, Lit84, LL87, LS89, LRY +15, LT80, LSC91, Lom93, LG78, LMR02, MLHK17, Mar75, Mar77, McC79, MSD90, MEC +14, Nav85]. Data

[NR12, PSSC17, PRR15, PV85, PW94, RNR13, Rout09, RK91, Sar10, Sch01a, SDW14, ST83a, ST83b, SW86, SW94b, Ste82, Sto92, SM08, SM12, SW87, Tan83, TC93, TY03, TA81, TA86, TGGF10, TS85, TGL +97, Top92, Toy86, TS76, TS84, VL87, Wal88, WPKK94, WS76, WH83, Win90a, Wir86, WDTY91, WY93, Wu85, YDT83]
YSW⁺11, YLB90, Yua92, Zam80, ZO93, AK09, BR75, BZZ12, BVF12, BGG12, BPT10, CLW98, CRS83b, Col93, CH09, FP89a, FVS12, GB17, Ged14, GP08, HC11, HF91, HSMB91, HF13, IGA95, IL90, Kak83, Kan91, Kan93, KRJ09a, Koe72, LNS96, MSK96, MV08, NT01, NM02b, OS88, SLC⁺07, SB07, She06, Shi17, SE89, SW94a, SA17, TKT⁺89, VL97, Vit01, WM93, WTZ⁺13, Wil78, Wil85a, Yao78, YLC⁺09, Yu92, YG10, ZKR08, ZLL⁺07].

Data [ACM75b, ACM84b, ACM85b, ACM86a, ACM88a, ACM89b, ACM89a, AA86, Bab79, BG92, DCW91, DKO⁺84b, DKO⁺84c, DKO84a, DGG⁺86, DGS⁺90a, DGS⁺90b, DGS⁺90c, DNV81, DT91b, GD87, HSMB91, HF13, IH83, KGJG12, Kie85, Kim80, KL87, KTMo83a, KU90, Kue84b, Kum89a, LC86a, LL08, Llo81, Ouk83, SD89b, SD90a, SD90b, SD90c, SD90d, Sha86, She89, SD91, St088, Tan83, Toy86, Ull82, WVT90, WVT90, Wir87, Wir83, OK80, Koe72].

Data-flow [DGG⁺86, Ger86a, Ger86b, Gra94c].

Datalog [GST90].

Datasets [OGAB14, BZL⁺15, HAKM15, LRU14, Mil95].

datastructure [Bit86].

dateiorganisation [Nie75, Vie89].

dateistrukturen [Fri86].

Datenbanke [Lut88, Nee79, St088, Vie89].

Datenbanksystemen [Lut88, Nee79, St088, Vie89].

datenorganisationen [Olb89].

Datenstrukturen [DF77, LS85, Mehl86, Nol82b, Oll89, Wir75, Wir83, OK80, Koe72].

Datenverarbeitung [Lut88].

Dawning [Cro98].

Dayton [IEE94b].

DBG [BFG⁺95].

DBJ [ZJM94a, ZJM94b, ZJM94c].

Dbms [KR86b, Gra86, KR86a, KP81].

DC [ACM84b, BJ93, Fis87].

DCC [SM08, SM12].

DDH [Dev93].

de-amortize [KM07].

De-amortized [ANS09].

De-duplication [BC08].

Dealing [Bre91, Vit01].

Deauville [BF89].

December [PDI91, And94, AiNOW11, Boy95, Bar93, HL91, IEE88b, LC06, RRR99, SZ93, Yan10].

Decentralized [LB07].

Decision [Eng94, CWW90, QP16].

decision-trees [QP16].

Declustering [FM89].

Decomposition [NS16a, Spe92].

Decompositions [GO15].

Decoupled [RKLC⁺11].

Decoy [MA18].

decryption [GBL94].

Dedicated [HKY12, ISO97, ISO04, NM02a, Pre94a].

Deductive [Llo81, TRN86, SSW94].

deduplication [BF12].

Deep [CLYY92, CLYY95, ZZLZ18, WWG⁺18].

defective [Hui90].

Deferred [Gr177, Vek85].

Defined [YD84].

definition [FY92].

Definitions [DCW91].

del [ACM82].

Delay [NDMR08].

Deletion [AHS92, CV86, GG80, IG77, KV91, MV88, TW91, VV86, Vit81b, Vit82a, MSV87].

Deletions [CF92, Knu77, KHK12].

denial [Bac02].

Denmark [BIP92, Dama90a, Dam91, FS90, NS82].
Density [KD92]. Denver [ACM79, ACM85a]. Dependencies [CS83a].


dependencies [SGK90]. Dependent [DT875, Sch01a, SAT75, NMS+08]. depth [GHK+12]. Derandomization [AN96].


derived [HB89a, HB92, HBS9b]. Descent [DM81]. Description [FC87a]. Descriptor [FLF11]. Descriptors [MBBS12, RLT83, SD85, Wu84].

design [Adi88, AS82, AR16, Bat80, BMQ98, Bur84, CKB83b, CS83a, C885c, CS85b, CS86, CC91, Che84a, Che84b, CCHK08, DGV93, Dae95, Dam90b, Dam93, DLT98, D90, DY91, DHK+15, DNV81, Dev93, DM90, Die07, DT91b, EE86, GDA10, GSI+82, GT93, Gro86, Jag91, JP07, KTM083b, Kru84, LT09, LLA15, OVY94b, PS93, PGV90b, Pre93, Pre94a, QM98, Rad83, RLM87, SD89b, UI70, VC87, We83, Wie87a, XNS+13, YNKM89, Bur82, CE95, CKB81, CKB83a, CCL91, CZ14, Dam94, Lai92, MAK+12, Mol90a, Mol90b, OVY94a, PGV93g].

designing [GM91, Lin96, Mor83a, Zhe90, DC94, MPL09]. designs [Bat82, BR14, Bur75b, CC88a].


destaging [NKT88]. Detecting [GAS+16, OTKH11, CWC10, MF82].


detection [CH12, CJC+09, Kue84b, LQZH14, MKAA17, PACT09, TWZW11, TP15, Zam80, ZC77, FNP09, FES09, Kos14, LG13, MHT+13].

determination [Kri89]. Determine [ZF06].


determining [Bee83, Mar71].


deterministic [HMP01, MNS07, TLLL07, BK07a, FFS+13, HXLX13, Mil98, Ru90].


deuclidean [BN85]. Develop [TC93].


development [BV89, BIP92, CN07, Hli88, McS82, SSS05, Vid90, Web72, YR87].


developments [Ano95a, Lar85a]. Devices [HJK15, Sam81, YY07]. DFG [MO92a].


dha [AKY13]. DHA-256 [AKY13]. DHT [RCF11, SX08, UPV11]. DHTs [CQW08].


diagonal [PVM94]. diagonalization [Lia95]. diced [Nic17]. Dichotomy [HW08].


dicing [Kon10]. dictionaries [DP06, DW05, DW07, GJM02, HMP01, M8K96, MN90, Mil98, RRS07, Ru90, Wen92].


dictionaries [DP06]. Dictionary [CS82, DA93, D82, D877b, Mk89a, Rad83, Die90, DWH08, Mc89b, R907, Sun91, Sun93].


diego [AM03a, ACM07, St092]. Differences [Gri98].


different [LH03b, BW89, Jan05, KS88a].


differentiability [DRS12]. Differential [AS82, BS91b, BS91a, BS91c, CH94, Da95, KKMS10, MMT09, AGJA06, IT14, RP95].


difficulty [SKD15, SL88]. Diffusion [SDMS12, SDMS15]. Digest [IEE88a].


digital [ANS05, BDS09, Cai84, Cip93, Fox91, GK12a, GT63, LM95, Mek83, Oka88, Oto85a, PW93, PGV93f, Reg81, Rou90, Rul93, Ano99, Ano13].


digram [Wil79].


dimacs [GJM02]. Dimension [CT96, LHC05].


dimensional [AI06, GIM99, YWH09, AI08].


direct [DS84, Kno84, RB81, VC85, Bay73b, KdIT89, Mad80, TT81].


direct-access [Bay73b]. Direct-chaining [Kno84].


directories [YY01]. Directory [Gri74, KS88b, KS88c, Oto84, Oto88a, PADHY93, AP93, Pro94, TSH97].


disc [CC87, CLC92, CF89b].


disclosure [GBK01]. Discovery [LK10, PKW09, ZO13].


discrete [ACM94d, SDA90, SDA91, ACM97a, ACM05, ACM08a, Gib91, Kar98, Li15, MLHK17, Mat09, SSL+18, Shm00, vW94, NW07].


discretionary [BDPSNG97]. Discretized [RNR13]. Discriminant [SY08].


discrimination [CP95a]. Discriminative [OSR10, HXLX13].


discs [CF89a, CF89b].


discussed [Gre95]. Discussion [BRR88].


dish [SKC07] disjoint [AAB+92]. Disk [BGF88, Cha88, Du86, Gra94a, ML95, TC93],
Bak09]. Extensions [CSSP15, Heu87].
External [AS89, AGMT11, GL82, GL88, Gra94a, GT63, JP08, LR85, LRY78, LRY80, Vit01, Woe06b, RT89, RB91].
External-Memory [AGMT11].
Extractable [AGMT09, CZLC12b, CZLC14, Wee11].
Extracting [HZ86]. Extraction [FC87b, KKN12, LDY16, ZLY12].
Extremely [Sie04].
FA [CKW09]. Face [KGJG12].
Facchgesprach [Lut88]. Facility [VL87, FF90, VL97]. Factoring [CTZD11].
Factorization [FS82]. Failure [Ano95a]. Fallen [HCPLSB12]. false [CVR14].
Families [ADW12, ADW14, BW88, Bla00, CRSW11, CRSW13, FCH92, LK16, McC79, Bosxx, HKL04, LS15, Sna87]. Fault [AAB+92, DSS90a, DSS90b, MA17, HGR07]. Fault-tolerant [DSS90b, HGR07]. FCD [ISO97]. FCSRs [BDM+12].
Feature [BS91b, BS91a]. feasibility [CKM14]. Feature [LMT07, NS16a, Som99, TWZ11, Fly92, MHT+13]. Feature-Based [TWZ11]. Features [MS12, MBBS12, PKW90, SSA01, TH98, Tsa96, Tsa94].
Families
[ADW12, ADW14, BW88, Bla00, CRSW11, CRSW13, FCH92, LK16, Ind00, LK16, McC79, Bosxx, HKL04, LS15, Sna87].
Fast [ASM17, CRSW11, CRSW13, FCH92, LK16, McC79, Bosxx, HKL04, LS15, Sna87]. Fault [AAB+92, DSS90a, DSS90b, MA17, HGR07]. Fault-tolerant [DSS90b, HGR07]. FCD [ISO97]. FCSRs [BDM+12].
Features [MS12, MBBS12, PKW90, SSA01, TH98, Tsa96, Tsa94].
Families
[ADW12, ADW14, BW88, Bla00, CRSW11, CRSW13, FCH92, LK16, Ind00, LK16, McC79, Bosxx, HKL04, LS15, Sna87].
Fast [ASM17, CRSW11, CRSW13, FCH92, LK16, McC79, Bosxx, HKL04, LS15, Sna87]. Fault [AAB+92, DSS90a, DSS90b, MA17, HGR07]. Fault-tolerant [DSS90b, HGR07]. FCD [ISO97]. FCSRs [BDM+12].
Features [MS12, MBBS12, PKW90, SSA01, TH98, Tsa96, Tsa94].
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[ADW12, ADW14, BW88, Bla00, CRSW11, CRSW13, FCH92, LK16, Ind00, LK16, McC79, Bosxx, HKL04, LS15, Sna87].
RM88, SG72, VBW94, YD86b, van73. Files [AS82, ANT85, BM76, BH85, Bra84a, Bra86, CC87, CS87, CC91, CLC92, CL95, Cla77, CS93b, Du86, FNPS79, Fel87, Gri74, HB89a, HB92, Lar81, Lar82a, Lar85a, LR96a, LCML94, Lit79b, LYD71, MY79, Mil85, Oto85a, Piw85, RSSD89a, Reg82, Rot89, SG76b, TK88, ZRT91, Bra85, CS93a, CCL91, HB89b, LNS93, LY72, ORX90, Omi89a, RB91, TC83]. Files [AS82, ANT85, BM76, BH85, Bra84a, Bra86, CC87, CS87, CC91, CLC92, CL95, Cla77, CS93b, Du86, FNPS79, Fel87, Gri74, HB89a, HB92, Lar81, Lar82a, Lar85a, LR96a, LCML94, Lit79b, LYD71, MY79, Mil85, Oto85a, Piw85, RSSD89a, Reg82, Rot89, SG76b, TK88, ZRT91, Bra85, CS93a, CCL91, HB89b, LNS93, LY72, ORX90, Omi89a, RB91, TC83]. Filing [FC87a, DH84]. Filter [CCH09, Kaw15, MK11, LZ06, RKK14, RK15]. Filtered [Ahn93]. Filtering [KRML09, MK12, RCF11, YG10]. Filters [CHY93, CHY97, Kie85, LYW+18, Ram89b, DKT06, HKI07, HKLS12, HXLX13, ISO97, PSS09]. Final [MO92a]. Financial [ANS05]. Find [Hol13, Lan06, Pat94]. Finding [CBK83, Cer85, Cer87, Cer88, Coh98, CH99, CM93, DR06, FCHD88, FCHD89, HK86, HG77, HR04, KH84, SH92, SH94, Sim98, Val15, WY05b, WY05c, Yuv75, FHC89, MI84]. Fine [KLSV12]. Fine-grained [KLSV12]. Fingerprint [JOT09, LMC07, LMJC07]. Fingerprinting [Rou09]. Finite [Gri98, HJ96, Ram88a, WX01, FH15, KKH12, LS06, LK93]. FIPS [Dan13, Ano93b, Ano95b, NIS93, Nat95]. Firewalls [Kal01]. First [ACM89c, SDA90, PDI91, BBD09b, adHMR93, PM89, DLM07, Fis87, SBK+17]. First-order [DL07]. Fisher [SY08]. Fit [Cip93]. Fitted [ZWT+14]. Fixed [GB10, RS08]. Fixed-Key [RS08]. Fixed-Parameter [GB10]. FL [ACM91a, HB93]. Flash [BFCJ+12]. Flash/Trie [BLC12]. FLATS [GS182]. Flexible [SR95, SPB88, BCC10]. Flight [Fis87]. floor [Sch82b]. Florence [IEE92a, ST83a, ST83b]. Florida [ACM91d, IEE88b, RNT90, PID91, Kna89]. Flow [NS16b, SL16, HKL04, LDK12, LMP+08]. Flow-level [LDK12]. Flows [EVF06]. Fly [BK88]. FM [KCF84]. FOCS [IEE06, IEE07]. FODO [LS89, Lom93]. Function [LG78]. Fontainebleau [PDI91]. Footprints [KSSS86, HW88]. Forbidden [CL09a]. Force [CJP12, CJP15, LS07a]. Forensic [BFP11, DR11, PS08]. Forensics [DA12, JL14, Rou09, SK99]. Forest [KP92]. Forgery [CY06]. fork [ALS10, CMP07]. FORK-256 [CMP07]. Fork-join [ALS10]. Format [Aum09, HZ86]. Formalization [MMC01]. Formats [GIS05]. Formatted [LYD71, LY72]. Formula [GK76, Ram97]. Forrealization [FM96]. Forth [Gre95]. FORTRAN [FDL86, JCC88b]. Forward [CPP08]. Forwarding [YBQZ17, YBQZ18, BB07, HDCM11]. Foundation [SXL08]. Foundations [Ano85a, BCFW09, Gol94, IEE76, IEE80b, IEE82, IEE85a, IEE88b, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, IEE13, LT85, Roy90, Win78, HKNW07, LS89, Lom93, RRR99]. Four [Gra88, Gra89, SD89c, SD89a, HM03, SD89d]. Fourier [Ind13, BH93]. Fourteenth [BD88]. Fourth [ACM85b, ACM02, ICD88, KLT92, Las87, Yao78, GSW98]. FowlerNollVo [VFN91]. Foxtrot [MK12]. FP [PHG12]. FPGA [DLT98, KMM+06, MXL+12, MAK+12, TP15, TK07, WZJS10]. FPGA-Based [TK07]. FPGAs [DD15, MMMT09, SK05]. Fractal [Ano95c, YSEL09]. Fractals [HCF95]. Fragmentation [Sac86]. Frameproof [vT14]. Framework [BJL16, BKM09, DGV93, FFGL09, GST90, EH17, FFGL10, GL06, PCK95, UHT95]. Framingham [Ker75]. France [AGK+10, BF89, Jou85, LS89, Ng79, QG95, GQ95, vdHvH12]. Francisco [ACM75b, ACM08a, DT87, IEE88a, Joy03, Kar98, Shm00, USE90]. Frankfurt [CE95]. Fredman [KM86]. Fredman-Komlos
Free [AR16, BM97, BB07, BHT98, CLNY06, CTZD11, Dam87, HM96, HZ86, KKK91, LFD17, MO190, MO191, Ram89b, Rus92, Rus93, Rus95, SHRD09, BGKZ12, BGG93, BGT97, Gib91, Gob75, HCJCO6, MJ14, NK01, PBGV89, SS15, Van92, Van92, Van93, ZBB+06, ZL12, SS06].


Fujiyoshida [IRM93]. Full [AC74, Bur75a, CMP07, Cor00, Day70, DOP05, KK12, KK18, LT12, Mue04, GLM+10, San76, WYY05b, WYY05c, YSW+11, ZKR08, NH74, RCF11, SKP15].

Full-Text [YSW+11, RCF11]. Function [Abi12, ÁVZ11, Aum09, AMP14, BPSN97, BF83, BDM+12, BS94b, BS94a, BKST18, BR502, Bla95, BKL+11, BDF97, CP91c, Cer81, CKBS3b, CN08, Coh94, CBA94, CMP07, CO82b, CDMP05, DBGV93, DGV93, Dae95, DC98b, Dat88, DL80, FLS+10, GIS05, Gei95, Gei96, GSC01, GIMS11, HPC02, Har97, Hol13, HLC10, JP07, Kall01, KJ09b, KCB81, Kra82, Kuhl84, KKT91, LWQWQ8, LP15, Lis07, LIO0, LG78, MR07, MRST10, MNS12, MIO89, NS16a, Ot084, PV92, PHL01, PHG12, PBD97, GLM+10, RB01, Sch11, Sch90a, Sch91b, SGY11, Sta06a, TC93, TTY93, WW09, WSSO12, Win83, Win84, Woll84, WFW+12, YD84, Yan05, WL12, ZWW+12, AKY13, ACP10, AB96, AMP15, ABO+17, AP11, BGKZ12, BNN+10, BDPV06, BDPV12, BOY11, BS94c, BW89, CKBS3a, CK94, DF89, FSP2, Gib91].

function [HR07, Han17, HL03, ITP14, LW04, Lia95, LWG11, MJ08, Mer90a, MZI98, Mit17, NS09, Pat94, Pat95, PVCQ08, QJ97, RS14, SB14, SS92, Sch82b, SRL98, SHA97, SXL16, VNP10, VFN91, WS13, WYW14, YL97, YZ16]. Functional [LFP82, GMP95, ZKR08, Jon85]. Functions [AHV98, AFK83, AFK84, AN96, ACZ16, AA79b, AA79a, And91, ABD+16, Ano95a, AEMR09, AR17, AM07, AP08, BSNP96a, BDPSN97, BCK96a, BCK96b, BRI14, BBD+82, BDD+86, BG99, Bila08, BSD09, BRSS10, BCFW09, BK12, Bol79, BPZ07, BHT98, BH86, Bui79, Can97, CW77a, CW77b, CW79, CMW83, CBK83, Cer85, CKB85, CB95, Cer87, Cer88, CS88a, CS88b, CS85c, CS85b, CS85a, CS86, Cha86b, CS87, CLNY06, CLG09, CK15, Chi91, Cici80a, Cic80b, CE70, Coh97, CH94, CHM92a, CHM92b, CM93, DGV93, Dam87, Dam90b, DDD+07, DK07, DY90, DY91, RTS05, HU09, GMPP92, Die07, DGK12, EK93, EPR99, Fil02, FL08, FLP08, FLP14, FFLG09, FCHD88, FCHD89, FCD90, FCD91, FCH92, FCD92a, FK84, GO07, Get01, Gir87, GH91a, GH91b].

Functions [GLG+02, GKK80, HRR+10, Hal12, HM12, HJ96, HKY12, HS08, HK12b, HR04, Ind01, IT93, JGO0, Jae81, Jen97, Jom04, JD12, KH84, KK06, Kno75, KP96, KL98, KV12, LM93a, LK94, LT09, LM95, Lis07, LH03a, LLG12, Mai92, MWCH92, MWC78, Mar64, Meh82, MP12, Mer90b, M10, MRW89, M102, MO190, MO191, Moh11, Mul91, NIS15, NM02a, NCF11, NP99, NR12, NAK+15, OBO12, Otk91, PG99, PWY+13, PBB0, PQ98, PQ99, PW93, PGG09, PGG09, PG92, Pre93, PG93d, PG93f, Pre94a, PV95, Pre97a, Pre97b, Pre99, PQ98, QC89, QC90, RP91, RR08, RWSN07, Rla12, Roe94, RS08, Rui93, SP91, Sag84, Sag85a, SDMS12, SDMS15, San76, SS01, SS84, Sch91a, SRY99, Sho00a, Sho00b, Sie04, Ser18, SVD18, SDT75, Spr77].

Functions [ST06, Ty83, Tvo92, Tro95, Uli70, Uli72, WFLY04, Wee12, WCT79, WC81, WKO78, YD85, Zem91, Zha90, Zhe90, Zhe91].
functions

functions-based [HC11].

Fundamental [LYD71, LY72].

Further [Lit85, Sar15, DM03].

Fusion [Wil00].

Fuzzy [LMC07, LMJC07, LI92, HC14].

Gallery [BFR87].

Galois [HJ96].

game [Zob70a, Zob70b].

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

Garbage [AG93, FW76, FW77, UIY10].

gates [GHK+12].

Gb/s [BLC12].

GBDD [YTHC97].

GCM [Saa12].

gene [McN03].

Gene [TGGF10].

General [Chi91, Chi94, DR06, ISO97, LW88, LQH18, LHC05, Lun73, MSD16, Sch91a, Sim98].

general-purpose [Sch91a].

Generalised [CC87, KK99, LPW96].

Generalized [HB94, KVK12, LI80, SK88, Sev74, HK10].

generalizing [AMP12].

Generate [HSR+01].

Generated [LMC07].

Generating [Bla95, CT96, CHM92a, CHM92b, Get01, Jae81, Sag84, FP82, GRF11, MFK+06].

Generation [GRZ93, LL92, MS12, She91, SSS05, Wan14, BK07a, BK88, CCA+12, CT10, KKP92, Mo92b].

Generator [Ano86, BK12, Cai84, Gui89, Sag85a, Sch90a, ZF06, Aam03, CLS95, HC11, SS92, TSY98, VZ12].

Generators [MWCH92, NAK+15, SP91, BK07a, CP13].

Generic [DL17, DOP05, MP12, Sar10].

Genetic [FFGOG07, HSIR02, CV05].

Genomic [CCH09].

Geo [TZYO15, ZWH17].

Geo-Tagged [ZWH17].

Geographic [RRS12].

GeoHash [BSH12].

Geometric [Bar97, BG92, Bie97, BM90b, CO82a, GPA97, HB89c, HB94, KGJG12, LW88, LMC07, LMJC07, MV02, PW94, RH92, RH95, RW97, SA97, Tsa94, Tsa96, WPKK94, War86, WR97, BJKS93, BJKS94, GG92, JBWK11, LG96, MN99, MMG10, WC94].

geometries [FH15].

Geometry [CCC89, Wil00].

Georgia [USE00a, ACM83a, ACM83b].

German [Zel91, BJMM94a, BI87, Eck74a, HJ75, Koe72, Sta73, Wen92, vM39].

Germany [AH03, BRW93, HM08, adHMR93, Yao78, CE95].

Gestion [Lit77b].

Get [Eug90].

GHASH [Saa12].

GI [Lut88, TWW77].

GI-Fachgespräch [Lut88].

Gigabytes [WMB94, WMB99].

Girths [Zem91].

Give [AT93, AT90].

Global [CLP13, Cli95, DL79, LPSW03, MD97].

Globally [HSW88].

GLUON [BDM+12].

GNU [Wil14].

Go [Bur06].

Goddard [Fis87].

Goes [Cip93].

Gold [SZ93].

gone [Nic17].

Gong [BPSN97].

Good [Bur92, Hol13, JP07, Lom88, Mit02, ADM+97, Kon93].

Goodyear [Fis87].

GORDION [EE86].

gossiping [GHW07].

GOST [WYW14].

GPERF [Sch90a, SS92].

GPU [ASA+09, FRB11, HLH13, LL15].

GPUs [CZL12, vdBGLGL+16].

GRAB [Les88].

GRACE
Graduate [Ano93d]. Graduate [Ano93d]. Graduate [Ano93d]. Graduate [Ano93d].
Gram [Coh97]. Granular [PAKR93, KLSV12]. Gram [Ven86, Coh98].
Grams [Coh97]. Granular [PAKR93, KLSV12]. Gram [Ven86, Coh98].
Graph [Ari94, BMQ98, Hal12, MD97, MBBS12, NRW90, TI12, YkWY83, BPT10, CML+13, CLL+14, Kor08, Mol90a, Mol90b, WLLG08, vL94].
Graph-Based [Hal12, JBWK11].
Graph-Entropy [Ari94].
graph-structured [BPT10, WLLG08].
Graph-theoretic [vL94].
Graphic [LLLC17].
Graphics [Leb87, RKLC+11].
Graphischen [Lut88].
Graphs [CLG09, HMWC94, KPS92, Knu98, Zem91, AD08, AAB+92, AS07, DW03, HK83, Kut06, LL13, Z’em94].
Gray [CLD82, Fal85a, DL80, Fal86, Fal88].
Greece [ACM01, AMSM+09, Rei88].
Greedy [WTZ+13, AGJA06].
Greenbelt [Fis87].
Groups [HM12, LLW10, PWY+13, Reg82, CFYT94].
growing [KW94].
Guangdong [Oto88a, Rey14].
Guangdong [IEE11a].
Guaranteeing [LK84].
Guess and Determine [ZF06].
Guess [Fox91, DLM07, RW97].
Guide [AS82, SD76].
Guess-and-Determine [ZF06].
Guaranteeing [HC13].
Guess [ZF06].
CZLC12a, CLS12, CZLC12b, CZLC14, CN07, Chi91, Chi94, CJP12, Cie80a, Cie80b, Cip93, Cle84, CD84b, Cob94, CBA94, Coh98, CRR18, CS82, CY06, CMP07, CS93b, Cor00, Cor02, CDM05, CS02, CHM92a, CHM92b, CM93, DBGV93, DGV93, Dae95, DK90, Dam87, Dam90b, DDF+07, Dan13, Dav73, DG93, DG94, DK07, DY90, DY91, DG85b, DHK+15, Dev99, DAC+13, DadH90, DGMP92, Die07, DS09b, DL17, DOP05, DRS12, DF01, DC81, Dos78a, DB12, DJS80, DHJS83]. Hash

[DGKK12, Eck74a, Eck74b, EAA+16, EK93, EMM07, EH12, EPR99, FIP93, FIP02b, FL04, FLS+10, FLF11, FRB11, FFPV84, Fil02, FL08, FLP08, FFL14, FFG09, FB87, F+03, FCHD88, FCHD89, FCDH90, FCDH91, FCH92, FHCD92a, FKS4, G007, G012a, GIS05, Gei95, Gei96, GHR99, Ger96a, Ger96b, Get01, Gir87, GI12, GSC01, GKH91a, GKH91b, Gon77, Gon81, GLS91, Gra93a, Gra93b, Gra94a, GLS94, GBC98, Gra99, GIMS11, GLG+02, GK95, G008, HMNB07, HHR+10, HP78, Hal12, HPC02, HM12, HDMC09, Har97, HHL10, HCJC06, HW08, HC11, He91, HJ96, HCPPLS12, HJ75, HG77, Hii82, HS08, HK12b, Hol13, HKKK10, Hop68b, HD72, HCY94, HCQ17, HCY97, HR04, HC13, HLC10, Hii13, HRS16, HCQ17, ISO04, IK02, IG77, IC94, IP08, Ind01, Irbxx, IABV15]. Hash

[IT93, IL90, JO80, Jen97, JRPK07, JLH08, JL14, JXY07, Jou04, JD12, JK11, JP07, KG95, KMM+06, KK12, KK18, Kal01, Kam74, KHK12, KHK15, KH84, K094, KR91, KK06, KKW99, K101, KKR07, KR09b, KJC11, KKC12, KM10, KTM03a, KTM03b, KNT89, K090, KTN92, KW12, Kno71, KdlT89, KP96, KLP98, KR79, KR+80, KK55, KV12, KCB1, Kra82, Kue82b, Kue84b, Ku84, KKT91, LFD17, LK07, LM93a, LM93b, LK94, LYY+18, Lam70, Lan06, LT12, Lar81, Lar82a, Lar85a, Lar88a, LAKW07, LMJC07, LK10, LMSM09, LT09, LM95, Lev00, LLO09, LÖON01, LHC05, LWQW08, Lip02, Lis07, Lit89, Lit77a, Lit77b, LC96, LRY+15, LR96b, LL85, LB07, LAC18, LTS90, LH03a, LLG12, LMR02, Lyo85, MXL+12, MD05, Mai92, MSTA17, MWCH92, MS12, MS02, MT11, MCW78]. Hash

[Mar64, Mar71, ML94, ML75, Mau83, Mc79, MKF+16, MCF17, MK89a, Meh82, Me95, MR07, MRS10, MNS12, MP12, Mer72, Mer90b, Mi85, Mir01, MRW9, Mit12, MW95, Mit02, MIO90, MO91, Moh11, Mot84, MKAA17, Mue04, MJ+02, Mul91, Mul92, MC86, Nat92, NIS93, Nat95, NIS15, NM02a, NCFK11, NK78, NNA12, NS16a, NP99, NSW09, Ngu06, NTY12, NR12, NRB13, NY85, NAK+15, OL91, Omi88, OL89, Omi91, OL92, Ore83, Oto86, Pau09, Pag85, APV08, PWY+13, PCL93a, PV92, PFM+09, PTT16, PCY95, PHL01, PLKS07, PV07, PHP12, PBD95, PG95, PR98, PRZ9, PW93, Pip94, Pla98, PGV90a, PGV90b, PGV92, Pre93, PGV93d, PGV93e, PGV93f, Pre94a, PGV94, PV95, PBD97, Pre97a, Pre97b, Pre99, Prep94, Prep98, QQ09, QQ89]. Hash

[Q090, Ram88a, RR06, RR08, GLM+10, RSS12, RJK79, Rev14, RWS07, RS12, RG89, RB01, RHM09, Riv76, Riv78, Rja12, RNR13, Roe94, RS08, RMB11, Ros60, Ros7, Rot97, RK91, Rul93, SPF9, Sag85a, SDMS12, SDMS15, SD78, Sam81, SS91, Sch11, SS80, SS88, Sch90a, Sch91a, Sch91b, Sch93a, SV94b, Sch79b, SBS16, SG16, SY71, SW91, SX08, SY99, SK89, Sho00a, Sho00b, Sie4, SM02, SK05, SVEB84, Sol93, Som99, SPSP16, Spe92, Sta94, Sta06a, Sta06b, SK01, Szy82, Szy85, TT10, TR02, TY91, Top92, TP95, Toy93, TNL92, Tsn92a, TSP+11, Van92, Vau92, Vau93, VB00, WX01, WFLY04, WLLG08, WW09, WZJS10, WSS012, WBW16, Web72, Wec11, WC79, WC81, WKB07, Wns83, Wns84, WKO78, Woe06b, WDT91, WYT93, Wls84,
WFW+12, XNS+13, XBH06]. **Hash**
[YNW+09, Yam85, YD84, YD85, Yam05, YSW+11, YT16, Yao95, YSL05, WL12, YLB90, Yen91, YZ00, YCR93, YY07, YY11, YSEL09, YKL10, ZG0a, ZG0b, Ze91, Zem91, Zem94, Zha07, ZLY+12, ZMZ17, ZJM94a, ZJM94b, ZJM94c, ZQS012, Zha90, ZM91, ZL03, ZLC+12, ZWW+12, vW94, van94, vdBGL16, vdVL12, AY14, AAB+92, ATAKS07, AKY13, ACP10, ADM+99, AG10, And93, AB96, AMP12, AMP15, AAG16, AZ10, ABO+17, AP11, BGG12, BSN96b, BSN96c, Bak09, BAT03, BLC12, BLP+14, BNN+10, BJ07, BD92, BV13, BCR04, BFCJ+12, BDPV06, BOY11, BJKS93, BJKS94, Bie95, BS94c, BSU12, Bra09, BHT93, BM01, BGG12, Bur76a, CMR98, CTR14, CKB81, CKB83a, CK89, CD84a, CAGM07, CHS+18, CCHK08, CJP15, CM01, CLW98, CL09a, CL09b, DK94, DF99, DW03, DS90a, ESR14, FXW17, FJ13]. **hash**
[FFGL10, FPSS05, FHC89, FHC92b, Fr81, FH15, GB17, GKKT10, Gil91, G94, Gob75, GPGO16, Gon95, GLC08, GML79, GML12, HK86, Han17, HLL18, HAK+16, HLL13, HC14, HLMW93, HMW94, HKK13, HS88, HKW05, HULT99, HL03, HX13, ISO07, ITIP14, JPDF09, JHL+15, JCC00, JG95, KKP+17, Kha95, KST99, KL05, KRT07, KHK10, Kra95, Kri89, KCL03, Ku04, KCC05, LS07a, LLH02, LKY04, LW04, LL13, LMSG12, LPSW03, L95, LVD+11, LW11, LS06, LC13, CY97, LG78, LEH92, LLJ15, Mad80, MB010, MCM01, MS16, MV08, MS09, MJ08, Mau68, MC98b, Mer90a, MZK12, M92, MZ98, MV08, Mit17, MA15, MFS16, MF82, MS13, MSP12, MSY94, MT16, MFES04, Nae95, NY98b, NY98a, NK16, NTW09, ORX90, OS14, Omi98a, OT98, OS10, PCL93b, PCK95, Pat94, Pat95, PCV94, PPB16]. **hash** [PVCQ08, PGV93a, PGV91, PGV93b, PGV93g, Pre94b, PvO95, PSS09, QP16, QJ97, Ram87, RP95, Riv74a, RS14, Roe95, Rn07, SB95, SB97, SPLHC14, SB14, Sar13, Sar80, SS90b, SS92, SV95, ST85, SH94, SS06, SRL98, Sie98, Sim98, SHA97, SP89, SV15a, SV15b, SD95, SXL16, SV06, TC04, TZ94a, TMW10, Tsu92b, TMB02, UHT95, VD05, VNP10, VF91, Wag00, WM93, WS13, WY14, Wie86, Wil03, Wil14, Woe06a, Wog99, WY02, WTN07, WTN09, XCX09, XLZ14, YTHC97, YL97, YY04, YZ16, ZG05, ZBB+06, ZHW01, vT14, HGH+12, BMJ94b, BMJ94a, DBGV93, FIP02a, HJ75, KKL+09, Sta73, TLL18, WC07, WWZ09, ZW05, Sch93b]. **hash** [PSS09]. **Hash-and-Sign** [CK12, GHR99, PV07]. **hash-array** [SV15b]. **Hash-base** [WLL08]. **Hash-Based** [AS16, BHH+15, But17, CdM89, CdM90, DK09, DG85b, DL17, DF01, FR11, GI12, HCP12, Hub13, HRS16, HBG+17, JK11, KM09, KJC11, KMK10, KSK5, LLL10, LT90, MDF16, MCF17, MMK17, NLC13, OFM+09, PCY95, PRZ99, RNR13, RK91, SBS16, TY91, YSW+11, YY07, Adl88, DBS90, CJJ12, DG85a, HC16, SOX8, YS10, BLC12, CJ15, CW98, HAK+16, KCL03, Ku04, KCC05, M092, OT98, PCK95, PPB16, SPLHC14, UHT95, TLL18]. **Hash-Bucket** [CS12]. **Hash-CBC** [BBKN01, BBKN12]. **Hash-code-techniken** [Mer72]. **Hash-Coded** [Bay73c]. **Hash-coding** [Lit77a]. **Hash-Coding** [Bur77, Der78a, HJ75, Lit77b, Mar64, Sch79b, Bur76a, LG78, Riv74a, HJ75]. **Hash-consed** [BJM14]. **Hash-consing** [AG93]. **Hash-Function** [BF83, BRS02, ACP10]. **Hash-Functions** [Gir87, QG89, QG90, ISO97, ISO04]. **Hash-Join** [Gra99, NDA12, GKO5, RG89]. **Hash-Join-Algorithmen** [Zel91]. **Hash-Joins** [LR96c]. **Hash-Join** [Omi91]. **Hash-Key** [MW95]. **Hash-Lookup** [CN07].
Hash-Only [EH12]. Hash-Partitioned [Ger86a, NKT88, SW91, Ger86b].
Hash-Routing [WBVV16, SPSP16].
Hash-Search [WW09]. Hash-semijoin [CCY91]. Hash-Sequential [BJMM94b, BJMM94a].
Hash-Structured [CS93b]. Hash-Table [BI87].
hash-values [GS94]. Hash-Tabellen [LMSM09, LMSM12].
Hash-Tables [DAC + 13].
HAShCache [PG17]. Hashcash [Bac02].
Hashcodingverfahren [Sta73]. Hashed [GJR79, GG74, HYKS08, KS12, LI80, MF92, Mul72, SVCC01, VL87, VL97, WS93, WM19, And88, GMW90, HSMB91, Ken73, War14].
Hashedcubes [PSSC17]. Hashes [BC08, Saa12, Sch01b, Sch01a, Wan14, GvR08, GP08, GNP05]. hashfunctions [PBGV89]. Hashiguchi [LP04].
Hashimoto [SSa01]. Hashing [CLC06, CV83b, CV84, Che84a, Che84b, CV86, CW09, CTZD11, CW09, Chi93, CT12, CJC*09, CK94, Chu91, Chu92, CV08, CKW09, CE70, Coh97, CO82b, CHK85, CH94, CG79, DA12, CadH500, DW83a, DC98a, DKRT15, Dam93, DLT98, DPH08, Dat88, DD11, vSDW74b, DS84a, DGD02, DTS75, DL79, Dev93, DMV04, DJSN09, DadH90, DadH92, DMK+94, Die96, DH01, DS09b, DMR11, DY08, Dit91, Dod82, DHL+94, DHL+02, DLH09, DSSW90a, DR11, Dre17b, Dre17c, DL80, DT91a, DT91b, DT75, Dun90a, Dun90b, Ell83, Ell85a, Ell87, Ell88, ED88, FNP97, Fan85a, FM96, Far14, Fel87, FNS92, Fla81, FS82, Fla83a, FPV98, Flo87, FPS13, FT12, FFGOC07, FM09, FMM11, Für88, GSS01, GL73, GM91, GM94, Gadh96, GM98, GIM99, Gon80, GL82, GL88, GRZ93, GK76, GI77].
Hashing [GT80, Gra86, GPY94b, Gre95, Gri77, Gri79, GT93, GPA97, Gui75, GS76, Gu76a, Gui76b, GS78, Gu78, GG80, GH07, GZ14, Gur73, HB98a, HB92, Ha93, HSP08, HT01, HR14, HM96, HK12a, Ham02, Har71a, HCF95, Hea82, Hea72, HB98c, HB94, adH90, adH93, Hel89, HT08, HNS84, HSM95, HKY12, HY89, HY93, Hol87, HC87, HT88, HY86, HTY90, HWS88, IJK13, IK05, IH95, Jac92, Jae92, Jag91, Jai89, Jai92a, Jai92b, Jaixx, Jan08, JV16, JP08, JTOT09, Joh97, Kab87, KU88, KKN12, KV09, KGJ12, Kay85, Kau15, Kel93, KR86b, KR86a, KV91, KMW08, KMW10, KZ84, Kno75, KP97, KMS86, Kon10, KMM88a, KP94, Kri84, KS86, KS87a, KS87b, KS88b, KS98b, KR01, Kum89a, Kum90, Kut10, LW88, Lar78, Lar80a, Lar80b, Lar80c, Lar82b, Lar82c, Lar82d].
Hashing [Pal92, Pan05, PB80, Pap94, PV07, PT12a, PH73, Pea90, Pea91, Per73, Pes96, Pet13, PS93, PQ98, PQ99, PKW09, Pip79, Pit87, PM89, PVM94, PVM97, PT11b, PRM16, PS93, PACT09, PF85, PADHY93, PW94, Qui83, RT87a, Ram88b, RL89, RP91, RR92, Ram92, RL82, RL1T3, RSD84, RSD85, RSSD89a, RSSD89b, RSSD90, RSSD92, Ram97, RGNPM12, RLH91, Reg81, Reg82, Reg88, RSS12, RH92, RH95, Rw97, Rob86, Rog95, Rog99, RS75, RS77, Ros77, Rou09, RT87b, Rus92, Rus93, Rus95, SDR38a, SNBC98, SnC05, Sag84, SY11, Sas11, SG76a, Sav90, Sav91, Sch79a, SD90b, SD90a, Sch91b, Sch93a, Sch81, SY91, SR89, SWP90, SB93, SSL+18, SY08, Sho96, SR01, SSS05, SIT77, Spr77, SHRD09].

Hashing [SGGB00, Sti94a, Stu85, Sun15, SHF+17, SA97, Tam81, Tam82, TC93, TL95, TWZ11, TYZ15, THY+18, TI12, TW07, TK85, TI2Z, TTY93, T924b, T938, Tor84, TK07, Tro92, Tro95, Tsa96, Us90, U970, Ul71, UV84, VV86, Vek85, VP96, VP98, Vit80b, Vit80c, Vit81b, Vit81a, Vit82b, Vit83, VC87, WG00, WPPK94, War86, WFHC92, Wee07, Wee12, WPS+12, WZ916, WFT12, WP10, WPD+12, W930, Wil96, Wil00, Wi79, Wil71, Win90b, Win90a, Woe01, WR97, W930, Wu84, YDT83, YW109, Yao80, Yao85a, Yao85b, Yao91, Yao91, Yao92, Y989, YTJ06, YBQZ18, YGC+12, YD98a, ZPS90, ZPS93a, Z918, dW83b, vSl4W7a, vMG12, AT18, ASM17, ASA+99, ADM+97, AI08, AI89, AT90, BGG93, BL89, BGP+13, BBPV11, BD82, BGG94, BDVP14, BMQ98, Boo72, Bosxx, BT89, BCC10, Bur05, Bur82].

Hashing-Based [LMLC14, LLA15, LWXS18, LM88, LH04, LMPW15, LJ+17, ML15, MIGA18, MI84, ML94, MNT93, MPL07, MPL90, MV91a, MC89, MMG10, MP16, Men17, Mil95, Mil98, MYS12, MKSIA98, Mol90a, Mol90b, MSV87, Nil94, OP03, OYV94a, OS88, Pag01, PR04, PWY10, PBJM88, PBM90, PCM15, PT11a, PT13, PY88, Pon87, Pro94, QM98, QZD+18, Ram89a, RT89, RB91, R987, R979, RL90, RAD15, Sab94, Sar11, SP12, SS89a, SS90a, Sch93b, ST93, SH92, SL88, SSS16, Sll02b, Sna87, Sta99, Sti91, Sti94b, Sun91, STS+13, TB91, Tho00, Tho17, TK17, TK99, Tsa94, TLL07, TD93, Vak85, Vio05, Vit80a, Vit82a, Wan05, WL07, Wee88, W949, WY00, WVG+18, XMC11, ZW10L, ZL12, ZWT+14, ZPS93b, ZLZ+18, ZHC+13, Zob70a, Zob70b, ZHB06, BJMM94a, JMM10, KSS86].

Hashing [SV94a, SKC07, SA17, CV85].

Hashing-Based [LMLC07].

HashMap [Oak98].

Hasnmet [Fah80].

Hashtabellen [Kue82a, Kue82b].

Hashtable [Oak98, Bee83].

Hashtag [RTK12].
Hashverfahrens [Dos78a]. HAVAL [WFLY04, ZPS90, ZPS93a, ZPS93b]. HAVAL-128 [WFLY04]. Hawaii [Deb03, SC77]. HCC [Har97]. HDDs [HGH +12]. Head [ACM91c]. Heap [FW76, FW77]. Heaps [CCA+12]. Heavy [TP15, Ind13]. Hebrew [Sch82a]. Hecke [CT96]. Hedge [Sho00b]. Height [Dev99, Reg81, THS97]. Heights [Jen76]. Heinz [adHMR93]. Held [J´aj90, Fis87]. Help [PVM97]. Helper [ALS10]. Herding [KK06, BSU12]. Here [Bur06]. Hershey [ACM76]. Hersonissos [ACM01]. hesitate [Gre95]. Hessian [Far14]. Heterogeneity [PG17, WSZ+16, GDA10, Kha95, SX08]. Heterogeneity-Aware [PG17]. Heterogeneous [PG17, WSZ+16, GDA10, Kha95, SX08]. Heuristics [Omi89b]. Hidden [Leb87]. Hide [Can97]. Hiding [MMMT09, MV01, Wee07, HR07]. Hierarchical [PACT09, TK88, VL87, GP08, VL97]. Hierarchy [Wil71]. High [ACM04, AS09, AEP18, AI06, ASBdS16, CT96, DGG+86, DadH92, DS97, Flo87, GIM99, HSM95, IEE94c, KMM+06, KGV10, LC11, LPT12, MCK99a, MCK99b, OT91, PS90, RSDK90, RW07, Røn97, She91, TK88, Tho13, TP15, WZS10, XLZC14, YNKM89, YW90, AI08, BCL10, EVF06, HKL07, Inc81, MV91a, MAK+12, MA15, RFB97, SLC+07, Shi17, Sie92, SWQ+14, SXL08, TYSK10, TLL10, XMLC11]. High-bandwidth [AS09]. High-Dimensional [AEP18, TYSK10]. High-error [Røn07]. High-Performance [DS97, Flo87, IEE94c, She91, Shi17]. High-Speed [KMM+06, KGV10, MCK99a, YNKM89, MCK99b, RW07, EVF06, SLC+07, SXL08, TLL10, XMLC11]. High-Throughput [LPT12, XLZC14, MAK+12]. HighEnd [LVD+11]. Higher [HKKK13, DH84]. higher-order [DH84]. Highly [BCS09, KHW91a, Mat93, PAKR93, KHW91b, ZLL+07]. Highly-Associative [KHW91a, KHW91b]. Highly-Efficient [BCS09]. Hill [IEE88a]. Hilton [ACM91c, PD91, ICD88, ICD90, IEE90, IEE01]. Histogram [Gra93b, MNY81, PCK95, UHT95]. Histogram-Driven [Gra93b]. History [BG07, MNS07, NSW08, Reg82, NT01]. History-Independent [BG07, MNS07, NSW08]. Hitter [TP15]. hitters [Ind13]. HMAC [FIP02a, BCK96b, CY06, DR12, MAK+12, RR08, Sta99]. Hmap [YTHC97]. Hoc [DPH08, JLH08, Cha12]. Hole [JLH08]. Holographic [BGS88]. Homepage [GCMG15]. Homomorphic [KKN12, CZL12, MT16]. Honolulu [Deb03]. Hood [CLM85, Cel86, CLM86, DMV04]. Hop [RHM09, MA15]. Hopscotch [HST08]. hostile [LC95]. hot [KLL+97]. Hotel [ACM75b, ACM82, ACM83a, ACM83b, ACM85a, ACM87, ICD86, ICD87, IEE88a, IEE88d, IEE90, Kna89, Nav85]. Hough [HB99c, HB94]. House [IEE80a]. Houston [IEE76, IEE94a]. Houthalen [QV89]. Hover [EH12]. HTM [CCW+17]. HTML [UCFL08]. HTTP [DB12]. Human [Bor81, TCW+13]. humanities [Bai81]. Hungary [Rue93]. Hwang [KCL03]. Hyatt [Kna89]. Hybrid [BM89, BM90a, Gra93a, Gra93b, Gra94a, KNT89, HGH+12, LLL11, Sch79a, TYZO15, PCV94, TT81]. Hybrid-Hash [BM89, BM90a]. Hypercube [OL91, OL92]. hyperelliptic [FFS+13]. hypergraph [KKP+17]. Hypergraphs [FP10, HMWC94, Rad92]. I/O [MMC01, Vit85]. IB [CZL14]. IBE [Zha07]. IBM [Dit76, Dit76, MS02]. IBM/360 [Dit76, Dit76]. ICALP [AGK+10, ADG+08, AMSM+09, ACJT07, CIM+05]. ICCI [AFK90, KLT92]. ICDT [AA86]. Iceland [ADG+08]. ICICTA
IEEE/ACM [ACM04], IFIP [Gil77, Ros74]. Igniting [ACM03b]. II [BS91c, Sch93a, Sch93b, Van92, Vau93]. III [Nol82b, OK80, Sed83a]. Illinois [ACM88b, ABM06, BL88, Lom93]. im [DS84a, Wal74]. Image [Ano95c, BFMP11, BS94a, BI12, DR11, GPA97, GH07, HW08, LK10, LQZH14, Li15, LOON01, LC12, LYJ+13, MV02, OSR10, RGNMPM12, SB97, TWZW11, THY+18, U509, WP10, WDP+12, ZWH17, HC11, LMLC14, Mit12, SB95, TCW+13]. image-keyword [LMLC14]. Images [FLF11, MNY81, PKW09, RT81, SsaS01, WMB94, WMB99, GG92, LMLC14].

Imaging [FHMU85], Imai [PGV90a, PGV93a, PGV93b]. imbalance [WZ12]. immutable [SV15b]. Impact [GD87]. imperative [NMS+08]. Imperfect [Ven84]. Implement [CL83].

Implementation [BCS89, BS94b, BGDW95, Dat88, DF89, DKO+84b, DKO+84c, DKO84a, DKO+84d, Dee82, Dev93, Dit76, DT75, EE86, EjKMP80, FO90, GG86b, GT93, Gro86, Har71a, Hek89, ISK+93, JD12, Kah92, KMM+06, KU88, KM92, KR86b, KR86a, KKRJ07, KRJ09b, KTN92, LK84, Lit79b, LPP92, NM02a, PRM16, SDR83a, She91, SK05, Ste82, TGL+97, TNKT92, VL87, BDP+12, BS94c, BW92, DHWO8, DM11, EBD91, GN80, GMJ02, Inc81, IIL17, KU86, KKL+09, McD77, MZI98, MFES04, Tai79, DiT76].

Implementations [GLG+02, Vit82b, WPKK94, WJZS10, DMP09, RAL07].

Implemented [CMW83].

Implementierungstechniken [Nee79].

Implementing [Bab79, Blu95, BJM14, GHJ+93, Gra86, Jun87, KHW91a, KH91b, Lin96, Llo81, LB07, VL97]. Implications [Chr84, CHS+18, RAD15]. Implicit [OS88, Kor08]. Impossibility [BCS09, HM12]. Improve [LBK02, BM01].

Improved [Ari94, BvT13, BMB68, Bih08, Bre91, CN08, DDS14, DL17, FB87, HSM95, HW88, JNNP14, KM86, Kut10, LW04, KKMS10, LH04, Mau83, Mic02, Mul72, NSS+06, PS12, Rad92, RP95, SS80, SD95, TK17, UIY10, WM19, GM77, Mau68, War14, ZW05].

Improvement [CH94, Fe87, RGNMPM12]. Improvements [CTZD11, Lev00, Nam86].

Improving [ATAKS07, AVZ11, BDS88, CHY93, CHY97, CAGM07, Cla77, DB12, GCMG15, JHL+15, MS12, RT87b, Sch82a, TCP+17, YWH09, ZGG05]. Impure [Dec82]. In-Bucket [TYZ015].

In-Memory [CCW+17, ZHW01]. In-Network [WBVW16]. Inaccessible [HHR+10]. 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, UIY10]. Incrementality [BM97]. incrementalization [SB07]. Indeed [Yas07]. Indentify [KCF84].

Independence [KW12, PPR09, PT16, Tho13, DT14, PPR07, PT10a]. Independent [BG07, CCJ91, DGD02, DTS75, Die96].
Ind01, MNS07, NSW08, TZ12, Han17, NT01. Independently [AU79]. Index [BM89, BM90a, Buc82, Bur83b, Bur83c, DS84a, GPY94b, LC86a, Lom83, OL89, Oto85b, Qui83, TY91, Wil79, Bur83a, Fro81, GPY94a, HM03, LCH +14, McD77, SWQ +14]. Index-Based [OL89, TY91]. indexable [RRS07]. Indexed [Chu91, Chu92, KHT89, Mul72, GB17, Tay89, WM93, TKI99]. indexed-hash [WM93]. Indexed-Sequential [Mul72]. Indexes [Les88, Omi89b, Pip94, FVS12]. Indexing [CJ86, Dum56, KGJG12, Li15, Llo81, Per73, SE89, Tor84, Wil79, WMB94, WMB99, YWH09, CW10, Fly92, LG96, MIGA18, MMG10]. India [RRR99]. Indiana [Van10]. indicator [YD84]. Indices [LR99, Val87]. Indifferentiability [CN08, LLG12, MPST16, BGZ12, BDPV08, GLC08]. Indifferentiable [BGH12, CLNY06, FFS+13, FT12, BGH +13]. Indirect [Bal96, DGGL16, Jol61]. Indirectly [Ols69]. Individual [Jan05, Jan08, Vio05]. Induced [de 69]. industrial [PGV93c, ARA94]. Industry [ANS05]. inaccessible [FSP13, PS12, CV83a, Jan05, Kou93, PY88]. inside-out [AP11]. Insight [CQW08, IEE02]. Installation [LAJK12]. instance [FS08]. instantaneously [DV07]. Instantiated [RR08]. Institute [Ahn93]. Instruction [BOS11, SS83]. instrumentation [Ano83]. Integer [Ano86, Die96, MV90, MV91b, Woe91]. integers [BCS89, Han17]. Integrated [DGKK12, PG17, NM02b]. integrating [ATAKS07]. Integrity [CLS12, Sch01b, Sch01a, Wil96]. Intel [JHL +15]. Intellectual [DGKK12, IEE88]. Intelligence [Kak93, ARA94, LLC89]. Intelligent [IEE11a, LJW +17]. intensive [Shi17]. inter [Kos14]. inter-system [Kos14]. Interacting [LLW10]. Interaction [ZLY +12, Bor81]. Interactive [CBK83, Cer85, CBK85, Dam93, Dam94, Dos78b, GK94, HR14, KG95, MS09, OVY94a, OVY94b, Rad83, Wei07, RWSN07, RW73, TCW +13, MS09]. Interconnection [Fah80]. Interest [ACM82, DT87, OSR10]. interesting [VNC07]. Interface [Vit85, WGM88, Bor81]. Interfaces [DCW91]. interleaved [RH09]. Internal [GL82, GL88, ITP14, LC88, Wil59]. International [ACM81, IJW89, PDH91, ACM94b, ACM11, ACM12, AGK +10, ABG93, ABM06, AFK90, ARA94, VLD82, Ano93, Ano93c, AW98, AAC +01, A +90, AINOW11, AOY +99, AA86, Bai81, BD88, BDS88, BV98, BIP92, Bcl00, Bcl00...
International [Sti93, Sto92, Vau06, Vid90, WY90, IWS91, Yan10, Yao78, Ytr06, YR87, Yu92, Yua92, Yun02, vL94, vdHvH12, ADG08, AMSM09, ACJT07, Bir07, CIM05, Cop95a, Deb03, Gol96, HKNW07, HF13, Wie99, IEE11a, Sch82a].

Internet [Ano95d, ATAKS07, HLC10, MCF17, McN03, She96, SXLL08, ZNPM16].


Johnson-type [SG16]. Join [Adi88, AT91, BM89, BM90a, CS83a, CHY97, DG85a, DG85b, FP89b, Gra93a, Gra93b, Gra94a, Gra94b, Gra99, HR96, KR91, KKKW99, KL87, KNT89, KHT89, KO90, KTN92, LR99, LDM92, LTS90, MLD94, MLxx, M88a, NKT88, NNA12, NP91, OL91, OL89, Omi89b, OL92, PAPV08, PG95, Pip94, RK91, SD89c, SD89a, SD90b, SD90a, Sha86, SM87, Sol93, Spec92, TR02, TY91, Top92, TP95, Toy93, Val87, WYT93, YN+99, Yam85, ZG90a, ZG90b, Zel91, ZJM94a, ZJM94b, ZJM94c, ZO93, ALS10, BMS+17, CAGM07, CyWM91, G05, ISO97, Kha95, KKL+09, LNS11, LEHN02, MMSY94, MUL92, OT89, PCK95, PCV94, RLM87, RG89, SD90d, 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, WMYT91, YCRY93, AKN12, BATO13, BLP14, HLH13, JHL15, LCRY93, ML95, PCL93b].

Joint [IWW89, AFI63, AF96, MO92a, IEE92a, IEE01, ZC12].

Jose [ACM11].


Juan [IEE91b]. Judy [Sil92a].

July [IWW89, ACM91c, ACM94b, ACM01, AGK10, ADG08, AMSM09, AN05c, ACJT07, DBVL80, CIM10, DLH79, DL06, GMP95, GJR79, Inc81].

June [ACM84a, ACM03a, ACM07, ACM11, ABM06, BDS88, BV97, BIP92, BRW93, BL88, BF97, FRA90, Van10, HF13, IEE95, LL08, MS95, NG97, RE98, Sch92a, St92a, Vau06, VL94].

Just [Yas07].

JVM [SV15b]. k-ary [Gui76c]. Karlsruhe [HM08]. Karp [GBY90]. Karp-Rabin [GBY90].

Katapayadi [Ram97].

Katholieke [BB89b]. KD [KHT89]. KD-Tree [KHT89]. KDL [PSR90]. KDL-RAM [PSR90].

Kecskemet [BDPV09, BPDV12, DDS14, LAL15, MS95, BPD12].

KEM [CLC14]. Kent [Oxb86]. Kerkyra [Rei88].

Kernel [CSS15, Le90, ZLY12]. Key [ANS97, ANS05, iA91, BD82, Bo079, Boo74, CSS89b, CC87, CC91, CCLC92, CTZD11, CY06, CG90, CS02, DMY97, DL12, Doss93, EAA16, GG98a, GI79, GG90, HB99b, HB99a, HM12, IG79, JH97, KM09, KVK90, KRS95, KRS86, LAK90, LCM94, Lin63, LDY71, LUM73, Men12, MW95, NTY12, PRRR15, RSSD98, RSD92, Ro86, RSO8, SY11, SR63, SSS05, St99, Yao95, Yub82, ZQSH12, And88, BSN96b, CCL91, GL06, GBL94, LW04, LND08, LY72, ML94, Men17, NM02b, Oka88, SD95, Sar11, Shi17].

Key-Exposure [CTZD11]. Key-Recovery [CY06]. Key-Sequential [HB89a, HB89b].

Key-to-Address [LYD71, Lum73, SR63, LY72]. Key-Value [PRRR15, Shi17].

Keyed [Ako95a, BSN96a, KK07, Gon95, Li95, SV06, FIP02a].

Keyed-Hash [KJKR07, FIP02a]. Keying [BCK96a].

Keypoints [MMG10]. Keys [Gon80, Gur74, Oth88, JH90, LMC07, LL87, Oto95a, PBB80, Riv76, Riv78, SD78, She78, Yao95a, FP82, GMW90, Wan05].

Keyword [WW90, LMLC14, ZLC18]. Keywords [Coh98].

Khafre [BS91c]. Kinetic [Rey14].

Kingdom [JB94, ACM94b]. KLIP [GTM63]. Knapsack [CP91c, JG95, Pat94].

Knowledge [BDS98, BCR97, CRdPHF12, Dam93, ISK93, OY94b, Dam94, FNY92, OY94a].

Known [SY11]. Known-Key [SY11].

Knoxville [IEE94c]. Knuth [DM90].

KICD91. Kollisionsstrategien [BI87].

Kolmogorov [CG92, Sch91b]. Komlos [KMS85].

Ky [Rie89]. Kyoto [CGR90, Got93, IEE95b, L895].

L [Sar80]. Label [LQ18]. labeling [TCW13, YSL05].

LaMansion [Nav85]. lamp [McN03].

Landau [SV06]. Landmark [NNA12].

Landmark-Join [NNA12]. Landsat [NMY12]. language [LG78]. Language [Cer81, CK83b, Dit76, FR69, GHJ93, GT63, GG96b, Har85, ISK93, KCB81, LG78, Wil95, BW92, CP95a, CKB83a, Lev89, YIAS98, YBL89].

Languages [ACM91d, DBVL80, BR93, CL83, CKB85, IEE84, Jou85, KU92, NS92, Pat90, ACM91a, AGK10, ADG08, AMSM09, ACJT07, CMB10, DLH79, DL06, GMP95, GJR79, IN81].

LAPI [MS02]. Laplacian [ZWCL10].

Large [ABB93, VLD82, AW99, AAO91, AOY99, BD89, BH85, BCR97, BJC94, BI12, CKB85, CML13, COG86, Chu90, CMB98, DSS04].
Large-Grained [PAKR93].

Large-Scale [GLLL17, Li15, MEK +14, SHF +17, YGC +12, CML +13, Kos14, SXLL08, FES09, Shi17].

Last [PM89].

Last-Come-First-Served [PM89].

Latency [Sam81, SL16, WY00, KLSV12, LDK12, ZGG05].

Latency-sensitive [WY00]. 

Later [Roe95].

Latin [CHK06, DMPP06, CHK06].

Lattices [KV09, LYY +18, 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, ZM99].

Leakage-Resilience [NTY12].

leakage [NTY12].

Least-Cost [OG94b].

Lecture [Dev86].

LEDA [MN99].

Lee [KCL03].

Leisurability [Kue82a, Kue82b].

Leitmotiv [Kah92].

Lemmas [GK76].

Lemmatized [DS84b].

Length [Dit91, Gon81, KLP94, LK94, Lit91, MF92, Men12, Mit73, PHL01, Pea90, Pea91, Sav90, Sav91, ZPS90, ZPS93a, GS94, KL95, LL15, Men17, ZPS93b].

Lengths [Bra84a, Bra85, Bra86].

Less [DH01, GK08, 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 [BBD09b, BW92, PGV93c].

Level [CJC +09, BGG12, DAC +13, HL94, Inc81, LDK12, MTB00, SDR83b, TK99].

level-set [BGG12].

Levelled [Kue82a, Kue82b].

Leitmotiv [Kah92].

Lemmas [GK76].

Lemmatized [DS84b].

Length [Dit91, Gon81, KLP94, LK94, Lit91, MF92, Men12, Mit73, PHL01, Pea90, Pea91, Sav90, Sav91, ZPS90, ZPS93a, GS94, KL95, LL15, Men17, ZPS93b].

Linear [Sl92, Sl93].

Linear-density [KD92].
Linearizability [WVT90, Kor08].
Linked [Fei87, Pa92, ZKR08]. Linking [Bob75]. Linkless [CJC+09]. links [EVF06].
Linux [USE00a, Lev00, LACJ18]. Lisbon [CIM+05]. Lisp [LFP82, He89, Nam86, FH96, GSI+82].
Lisp-Based [FH96]. List [McI82, Ter87]. Lists [BH86, HK87, LLC89, Lyo79, MV79, Kno84, ST85, SS06]. literate [Sab94]. little [DMPP06, PES+12]. Ljubljana [EF12].
Load [HC13, IK92, KJC11, LRLW89, LRLH91, Omi91, IRS12, RK91, Top92, TP95, WL07, KL08, SX08, TLL18, WZ12, WTN09, XCCK09]. load-balanced [TLL18]. Load-balancing [WL07, XCC09]. Loading [vdP72]. Local [MD97, MNY81, MJT+02, PKW09, RT81, SY08, BGG12]. Locality [BT12b, CSSP15, Chi91, Chi93, Chi94, IMRV97, Kaw15, MNP08, OWZ14, OTHK11, AT18, HAK+16, HFZ+15, HFF+17, LNS11, LWX18, LW+17, QZD+18, SP12, STS+13, SA17].
Locality-Preserving [Chi91, Chi93, Chi94, IMRV97].
Locality-Sensitive [BT12b, OWZ14, HFZ+15, HFF+17, QZD+18, STS+13, SA17].
Localizing [DD11, DSJN09]. Locally [KS88a, Oto88b]. Locating [WL12]. Location [CCF04, TY03, ZWH17].
Location-Based [ZWH17]. Lock [AR16, NM10, NK16, ZL12, SS06].
Lock-Free [AR16, NK16, ZL12, SS06]. locks [ALS10]. Lofthus [Hel94]. log [FHC89]. logarithm [Gib91]. Logarithm [vW94]. Logging [Moh00, Moh93]. Logic [AR16, BM87, BAN89, Cra85, EIE84, Las87, dKC94, BW92, DLM07, YIAS89]. Logical [CPP08]. Logs [SK99]. LOKI [BS91, Km92]. London [Ano93a]. Long [Mit12]. Longest [DKT06, Gon81, PT12b]. Look [CP91b, Sna87, AY14, CP91a]. look-up [AY14]. Lookup [CN07, HDCM09, Jai89, Jai92a, Jai92b, Jai9x, Pri71, She78, Tro06, YBQZ18, BLC12, HXLX13, Mad80, MSK06, MLP07, MLP09, MA15, PT12b, WZT+13, WTN07, ZGG05]. Lookups [Pa90, BM01, IGA05]. Loss [FC87b]. Lossy [PW08, Wue12]. Louisiana [ACM91c, ACM97a].
Louisville [Rie89].
Low [GI12, HMB07, HGR07, Les88, LYW+18, PSSC17, TBC+05, ABO+17, BOY11, CZ14, HM03, MA15]. low-area [ABO+17, BOY11]. Low-Cost [GI12, MMN07]. Low-overhead [HGR07].
Lower [DKM+94, Gadi96, Gou97, MNP08, OWZ14, Yao83, DKM+88, DKM+91, Sun91, Sun93]. lowering [SS+13]. LR [HC87]. LSH [AT18, CKM14, CK15, LCH+14, LW+17, ZNP16].
LSH-Preserving [CK15]. Lucifer [BS91c].
Luxembourg [Bir07]. LXCloud [LACJ18]. LXCloud-CR [LACJ18]. Lymphocytic [SSSa01]. Lyra2 [ASBd16].
M [Sar80]. MA [ACM84a, Ker75, Kil05, CP91b, ACM86a, CP91a]. MAC [PV95, PvO95, Pre97a, SRR98, SY99, Egu90].
Machine [And88, CCJ91, DGG+86, DGS+90b, DGS+90a, GD87, GSI+82, Hsi83, KLlad93, KLM96, KTM03a, KTM03b, KTM03c, Tan83, EBD91, Vax85, BM90b, KK96, RH92].
Machine-Independent [CCJ91].
Machinery [DT77]. Machines [BF89, adH93, Mey93, SD89b, Sch90b, SD90b, SD90a, TR02, CHS+18]. MACs [DL17, GO07, PV95, PO05, Pre97b, Saa12].
Made [Cic80b, PV07]. Madison [FMA02].
Magnetic [Wri83]. MAHT [CrPhF12].
Main [AP93, CEF95, CrPhF12, DKO+84b, DKO+84c, DKO84b, KR91, KL87, KLM85, Kum89a, LC86a, SPW90, Sha86, TPF95, AK12, AP92, BAT013, DKO+84d, JHL+15, Pro94]. Main-Memory [KR91, BAT013]. Maintaining [Woe06b].
Maintenance
[Buc82, Bur83b, Bur83c, Oto85b, Bur83a].
Making
[BR97, Cob94, Hel91, LT09, CCA+12].
Malicious
[AAE+14, malleable
[BCFW09].
Malo
[BM, QG95].
Management
[ACM75b, ACM81, ACM82, ABM06, BL88, BJ93, BC90, CLM89, DT87, EE86, Fl077, FMA02, GM90, Gho77, Gho86, ISK+93, KM09, LC86a, Lie81, McC79, MKF+16, Nav85, SW94b, SC77, Sto92, ZZ83, ZQSH12, DAC+13, FNY92, FR994, HF13, SW94a, WM93]. Manager
[Pro89].
Managing
[WMB94, WMB99, WYT93]. MANETs
[JFD90]. Manipulation
[GT76, Ng79, Pon87]. Manual
[RWS07, Sil02a]. Manuscript
[FLF11]. Many
[BGF88, CLZ12, JWM+18, Lia95]. many-body
[BCFW09]. Many-core
[ACM82]. Map
[GZ93, LFD17, Som99]. Maple
[PVM97]. mapped
[SV15b]. mapper
[YTHC97]. Mapping
[Oto84, WH83, YD85]. Mappings
(OS83a, OS83b]. MapReduce
[LMD+12]. maps
[HC14, JBWK11]. March
[ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM91b, AH03, Bir07, CHK06, Deb03, IEE88a, IE11a, JB94, RNT90, SM08, TWW77, Ytr06]. marching
[ZRL+08]. Marina
[ACM82]. markerless
[JBWK11]. Markets
[Mir71, Markov]. Marseille
[Ng79]. marshalling
[LPSW03]. Maryland
[ACM90, FNY92, Jaj90]. Marz
[Lat88]. Mass
[Col93]. Massachusetts
[BV89, IEE05, MS05]. massive
[HAK15, LRU14, Vit01, XCC09]. Massively
[AKN12, Jaj90, MK93, RH92, YLB90, Yen91, CLZ12, Fis87]. Massively-Parallel
[MK93]. Match
[AU79, Bur75b, Bur76b, Bur76c, Bur78, Bur79, CL82, Chn90, Jag91, Mor83a, RLT83, RSD85, RSS90, RSS92, YD86a, AT18, CC88a, Fal88, Hua85, RSS89a, RSS89b, Riv74a, SDR83b, YD86b].
Matches
[Dav73, PRK98]. Matching
[iA94, BH85, CCH90, CG79, Gri79, Han90, HCKW90, HW08, KSS886, KR81, KPS92, LLLC17, RH92, RH95, TK07, ASM71, CLS95, CWC10, DKT06, DC94, GBY90, HC14, HW88, ISY88, KF92, KSS9a, Kim99, MHT+13, PT12b, Sch91a, TKT+89, TLLL07, TLLL09, XML11]. Materialized
[BM90, BM90a]. materials
[SE89]. math
[McN03]. Mathematica
[Naj92]. Mathematical
[BC39, LG78, LII92, NAK+15, Sed83a, GT80, Rov90, Win78].
Mathematics
[FH96, GK81, GK82, Knu74]. mathématique
[LG78]. Matrices
[ASW07]. Matrix
[AN96, Atk75, BH90, vSDW74b, vSdW74a, BT90, CFYT94, JCC00]. Matsumoto
[PGV93a, PGV90a, PGV93b]. Max-Poly
[DSS17]. maxima
[M184]. Maximizing
[KHK15]. Maximum
[AHS92, GB10, KV91, MV88, Pet13, CKKK09]. Maximums
[MNY81]. maxmin
[AI89]. May
[ACM75c, ACM75a, ACM76, ACM77b, ACM81, ACM84b, ACM86b, ACM88b, ACM89c, ACM90, ACM91e, ACM94c, ACM96, ACM97b, ACM98, ACM02, ACM08b, ACM12, AFK90, ARA94, BAI81, Bor81, BJ93, Dam90a, Dam91, DRT87, De 95, FIP93, GMJ90, GQ95, He94, IEE85b, IEE94b, IEE94c, KLT92, Lie81, LT85, Nav85, PV93c, QG95, Rue93, SW94b, SW94a, Vat06]. McGill
[CCC94]. MD
[FIS87, IEE02, PV95]. MDx
[P95]. MDx-family
[SRRL98]. MDx-MAC
[PV95]. MDx
[Ano95a, WFLY04]. MD5
[WFLY04, WJS810]. MD6
[BKMP09]. MDC
[LS15]. MDC-2
[LS15]. MDS
[TW07]. MDx
[PV95, SRRL98].
Min-Hash [LK10]. min-hashes [GP08].
min-hashing [CWC10]. Min-Wise [Ind01].
Min/Max [DSS17]. Min/Max-Poly [DSS17].
Minimal [BPZ07, BH86, CKB83b, CKB83a, CS83, Cha84b, Cha84c, CS85c, CS85b, Cha85, CS86, CL86, Cha86b, CC88b, CT12, Cic80a, Cic80b, CO82b, CHM92a, CHMR92b, CM93, DH01, Die07, FCDH90, FCDH91, FCH92, FHC92a, GH91a, GH91b, HT01, Irbxx, JO80, Jae81, JD12, KH86, MWCH92, Pag99, PV92, Pes96, Sag84, Sag85a, ST85, TW91, Tro92, Tro95, Win90b, Win90a, BBPVI, FHC89, FHC92b, HK86, SH92, SH94, TK19].
Minimean [Yao95]. Minimization [YY01].
minimized [CVR14]. Minimizing [CCY91].
Minimum [BM99]. Mining [CL05, CLC06, CT12, HC02, JL14, LRU14, PCY95, PKW90, SK98, YGC + 12, HC07, Nic17].
Minneapolis [SW94b, SW94a]. Minnesota [SW94b].
Minor [Gri77]. Minus [NXB13].
Mix-Compress-Mix [LT09]. Mixed [LMLC14]. Mixing [Cai84, LMPW15].
MJH [LS15]. ML [Ano92]. MN [SW94a].
Mobile [DF01, KKRJ07, KRJ09b, YG07, HKW05, QZD + 18, ZC12]. Modal [MLHK17, WSZ + 16]. Mode [PHG12, Wan05].
Model [BG80, Bat81, BG82, CLP13, GadHW96, IJK13, ISK + 93, KSSS86, KSF84, LW88, LT12, NY85, Ram88a, RH92, RH95, Sev74, VC85, WYD + 18, Web72, Gv08, GMP95, HW88, LMSF89, MB00, Sun91, TMB02]. Model-Based [KSSS86, LW88, HW88].
Modeling [BY89, LIW10, ACM94c, PCV94].
Modellisation [Lit77b]. Modelle [Kue82a, Kue82b]. Models [AT91, GHJ + 93, Kue82b, SK88]. Modern [Ram97, Ros06, Ros07, Bis12, BMQ98, DLH + 79, GK05, KKL + 09]. Modes [AR17, LLG12, SY11, Sas11, WPS + 12, BDPV14]. Modified [HPC02, KGGJ12, Kaw85].
Modula [Fel88, SW86, SW87, BH86, ST86, Sed93].
Modula-2 [Fel88, SW86, SW87, BH86, ST86].
Modular [GSC01, LT09, ISO97, Me95]. Module [KRJ09b].
Modulo [CS87, CLC92, Gir87, Kak83]. Modulo-Gir87. Modulus [PV92]. molecular [IG94].
Moment [TZ12]. Monitoring [SS83, SL + 07]. monotone [BBPVI].
Monte [BF83, Rey14]. Monterey [Col93].
Montgomery [WS03]. Montréal [ACM02, CCC89, YJ14, Lev95].
Morphological [CRdPHF12]. Moscow [Ers58b]. Most [AT93, AT90, ESR14].
MS [JC88b]. MS-DOS [JC88b]. MTAC [GT80]. Muenster [Dit76].
Multi [AP93, BATÔ13, BSH12, BR06, CS83b, CC87, CS87, Cha88, CHY97, CLS12, CJC+, Coh84, FL08, FLP08, FLP14, GPY94a, GPY94b, HY89, HY93, HRS16, KR86b, KR86a, KL87, LÖON01, LRY + 15, MB00, MNY81, Ngu06, PADHY93, RSD09, SD85, VB00, WSY + 16, YNW + 09, YLB90, ZJ09, AKN12, Ano83, CLC + 14, HR93, HL94, KKL + 09, LJW + 17, Pro94, Sar13, TL93, XMLC11].
Multi-Agent [BSH12]. Multi-Attribute [CS83b, CS87, HY89, RSD90, HR93].
Multi-core [BATÔ13, AKN12, KKL + 09].
Multi-Dimensional [HY89, MNY81, Ngu06, XMLC11].
Multi-Directory [PADHY93, AP93, Pro94].
Multi-Disc [CC87]. Multi-Disk [Cha88].
Multi-Entry [YLB90]. Multi-granular
multi-graph [GK95, FGK95].
Multiple-Attribute [GK95, FGK95].
Multiple-Collision [HHL10].
Multiple-Key [Boi79, RSSD89b, RSSD92].
multiple-set [HKL12]. multiple-valued [DH84]. Multiplication
[AN96, GKh80, Woe01, Bis12].
multiplications [LK16]. Multiprocessor
[DG85a, DG85b, Ger86a, Ger86b, KTN92, MLxx, Omi91, RS92, SD89b, SD89c, SD89a, Sch90b, SD90b, SD90a, TNKT92, ZJM94b, SD89d, ZJM94a, ZJM94c].
Multiprocessors [Bor84, LTS90].
multiquene [Has72]. Multiset
[MSTA17, CP95a]. multisets
[Bu86, NTW09, RR07]. multisignature
[Oka88]. Multitimer [Bur84, Bur82].
multithreaded [GK05]. Multithreading
[Cro98, MIGA18]. Mutiuser
[ZG90a, ZG90b]. Multivariate
[AM07, OS10]. Multivariate [DY08].
Multiview [SSL18]. Munich [BRW93].
Masurer [Die78]. MuR [LYR15].
Mun-DPA [LYR15]. Mutual
[CJP12, GH2, CJP15, FF90, SPLHC14].

N [Sar90, FHC89, ISO97]. n-bit [ISO97].
Naehrig [FT12]. name [WTZ13]. named
[WTZ13]. Names [ABC16, Dos78a].
Nancy [Jon85]. Nanowire [Rey14]. NASA
[Fis87]. Nashville [ACM94c]. National
[??69, Fis87, Oxb86, Ano83, IEE94b].
NATO [Ano95c]. Natural [Cer81, KCB83b, Har85, KCB81, LG78, YMI89, KCB83a].
naturel [LG78]. NC [IEE98]. Near
[AI06, AI08, BT89, DD15, LQZH14, GJM02, SB97, Yuv75]. Near-Associative [DD15].
Near-Duplicate [LQZH14]. Near-Optimal
[AI06, AI08]. Near-perfect [BT89, SB97].
Nearest [AE18, AI06, CLS5, MW09, PACT09, SY08, AI08, CW93, FHZ9, HFZ15, LCH14, SWQ14, TYSK10].

nearly-constant
Necessary [IH95, Rus92, Rus93, Rus95]. Need [HR04].
Negative [DFD+97, SB95]. Neighbor [AEP18, AI06, CL58, MW99, PCM15, PACT09, SY08, AI08, CW93, FHT9, GMJ02, HFZ+15, LCH+14, SWQ+14, TYSK10].
Neighbor-sensitive [PCM15]. Neighborhood [DHL+94, DHL+02, D+92, SG72].
neighbors [Yuv75]. Neither [CP91a, CP91b]. neophytes [Gre95].
nested [FK89, MMC10, TMB02]. netflow [LDK12]. Netherlands [dBvL80, CP87, vL94, AW89].
Networking [ACM04, LCK11, LZ16, WBWV16, WTZ+13]. Networks [DK09, DPH8, Jia98, Jia92a, Jia92b, Jiaxx, JL80, MW99, KSLU4].
neuer [BI87]. Neural [Kak93, WWG+18]. Nevada [IEE10, AFR19]. Next [DCW09, She91, CCA+12, CT10, KKP92].
Nineteenth [ACM08a, IE95]. Ninth [ACM77b, NS82, ACM77a, ACM97b, Kar98, IC95, ST83b]. NIPS [TK07]. NIST [Bou12, RRS06]. Nixdorf [adHMR93]. NJ [GMJ90]. NL [DSS17]. NMAC [CY06, RRO8]. NMAC/HMAC [RR08]. No [AKS87, CP91a, KR01, CP91b, GBL94, Pro91a, Sar90]. node [LG13, THS97, WL07]. Nodes [BGF88, RAL07]. Non [BCF09, Boo74, FNS988, KS86, KS87b, LT12, LS96, RWSN07, SD78, SA97, TSY98, ZH18, AY14, Ald87, CCA+12, ESR14, FP82, MLP07, MP16, PBB012, Sar15, SX16, LR88]. Non-biased [TSY98]. non-blocking [PBB012]. non-compressing [MP16].
non-cryptographic [AY14, ESR14]. Non-expansive [LS96]. Non-interactive [RWSN07]. non-iterative [SXL16].
Noordwijkerhout [dBvL80]. NOrec [DSS10]. Norm [Aum09, HFF17].
Neutralization [RGNMPM12]. Norway [Hel94, Ytr06, Ano95]. NoSQL [EH17].
Nostradamus [KK06]. Notary [Cip93]. Note [Bob75, CC91, Dit91, GIS05, Gei95, Gei96, Gur73, C01, U172, YAO80, Bay73b, FH79, Sar80]. Notes [Dev86]. Nothing [SD99c, SDR99, SRY99, SD99d]. Nouvelle [Lit79a]. Novel [DR11, LYY+18, cLM07, NW07, PHG12, YSW+W, ZZM17, HLL18, LMP+08].
November [ACM87, ACM94, ACM03, ACM04, AF169, FNY92, Go94, adHMR93, IE82, IE88d, IE89, IE90, IE91a, IE93, IE02, IRR93, LCK11, PS95, ST83a, ST83b]. NP [FS08]. Noroff [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+, OG94a, OS10]. **Numerals**

[Hol87]. **NV** [CCA+, NV-Heaps]**NY**

[ACM12, GSW98, Mat09, IEE80b, IEE88c]. **O**

[FHC89, MMC01, Vit85]. **OBDD**

[BJMM94b, BJMM94a, Coh98, HSR+, OG94a, OS10]. **OBDD-Size**

[AC12, GSW98, Mat09, IEE80b, IEE88c]. **O**

[FHC89, MMC01, Vit85]. **OBDD-Size**

[AC12, GSW98, Mat09, IEE80b, IEE88c]. **O**

[FHC89, MMC01, Vit85]. **OBDD-Size**

[AC12, GSW98, Mat09, IEE80b, IEE88c]. **O**

[FHC89, MMC01, Vit85]. **OBDD-Size**

[AC12, GSW98, Mat09, IEE80b, IEE88c]. **O**

[FHC89, MMC01, Vit85]. **OBDD-Size**

[AC12, GSW98, Mat09, IEE80b, IEE88c]. **O**
paradox [RK15]. Parallel
[ACM91c, PD191, And88, Ao93d, AERM09, AR17, AT91, BFG+95, BH91, Bis12, BRW93, Bor84, Bur81, CdM89, CdM90, Chi91, Chi94, CT96, DNS92, DA93, DS97, GST90, GM94, GM08, G177, Gra94c, GZ99, GC90, HB93, HNS84, HC07, HCY97, IG77, Ján90, Ku86, Kr91, KJ11, KÖ90, KT92, LLLC17, LPP91, LPP92, MD97, MLD94, MV90, MV91b, Mat93, MK89, Mil85, MK93, NM02a, PAKR93, Pap94, PK89, PRM16, PSR90, PW94, Rag93, Ram9b, RS92, RH92, RC94, RK91, RNT90, SK01, SD89c, SD89a, SV94a, SPW90, SV93, SK98, SA17, TR02, TK85, Top92, TP95, TNKT92, WPY90, WP91, WS93, WYT93, Woos99, Wu85, IWS91, YLB90, Yen91, YB95, ZWH97, ZO93, dKC94, vW94, vdVL12, parallel
[CyWM91, Cra85, Don91, Fis87, GLHL11, HK95, KP92, MV91a, MP90, Mol90a, Mol90b, OT89, PCK95, RLM87, SK88, SD89c, STS+13, TL93, UHT95, War14, adHMR93, KL95]. parallel-DM [KL95]. parallelism [ASM17, Ged14, MMSY94]. parallelizable [MP16]. Parallelizing [GK12b, WDYT91]. Parameter
[AU79, Bur75b, Bur76b, Bur76c, Bur78, Bur79, Can97, CLD82, Chn90, CY06, Cor02, Jag91, Lar80b, Lar80c, Lar82b, Lar82c, Lar82l, Larxx, LK110, Mor83a, PF88, RLT83, RSD5, RSSD89a, RSSD89b, RSSD90, RSSD92, TGGF10, YD86a, CC88a, Fa88, Hua85, Riv74a, SDR83b, SNW06, YD86b]. Partial-Domain [Cor02]. Partial-Match
[AU79, Bur75b, Bur76b, Bur78, Bur79, Jag91, RLT83, RSSD90, RSSD92, RSSD9a, RSSD9b, Hua85, Riv74a]. Partial-Relation [PF88]. Partially
[PCL93a, PCL93b]. particles [Lia95]. Partition [LKI10, LC96, WZ12]. Partitioned [Ger86a, LR96a, NKT88, SW91, Ger86b, HKL07, MZK12]. partitioner [KKP+17]. Partitioning
[Bre91, Ged14, PFM+09, SRS16, WBWV16, ZRT91, vM39, CCKK09, CKKW00, EH17, HAK+16, Kim90, LL13, PCK95, SKD15, UHT95, AP11]. partitions [DKRT15]. Partly [OTKH11]. PASCAL
[Dir76, Hill88, HS84, Dir76, GBY91, Hej89, Sch76, TA81, TA86]. Paso [ACM78b]. Pass
[LMD+12, OGAB14, YDT83]. Passbits
[MB03, Bur05]. Passed [Gra94b]. passive
[RW07]. Password
[ASBD16, GAS+16, JK11, KV09, WGO0, BSNP96b, GL06, KCL03, Ku14, KCC05]. Password-Based
[KV09, BSNP96b, GL06]. Pastry [Her07]. Patch [BI12, BZL+15]. PatchTable
[BLZ+15]. Path
[GO15, CVR14, CHL07, VNC07]. Paths
[Kul84, AAB+92, VNC07]. Patricia
[KS12]. Pattern
[iA94, BT94a, BT94b, CG79, Fre90, Gri79, IEE88d, KR81, TK07, CL95, ISHY98, Kim90, Schd1a, ZO13, YIA98]. Pattern-Matching
[KR81]. Patterns
[BH85, CLC06, HSPZ08, OTKH11, SK98, BCCL10, KRM09]. paucow [DMPP06]. Pay
[LHC05]. Pay-Word
[LHC05]. payment
[LHC05]. PCPs
[FS08]. PDE
[GZ99]. PDEs
[Gri98]. Pebbled
[Dev99, CM01]. Peer
[CCF04, JXY07, KLSY07, KS12, LMSM09, PFM+09, SM02, LMSM12, WSH+07]. Peer-To-Peer
[PFM+09, CCF04, JXY07, KS12, LMSM09, SM02, LMSM12, WSH+07]. Peers
[RMB11]. Pennsylvania
[ACM76, LFP82, ACM96, HB93, IEE92b].
Pentium [BGV96, Bosxx]. Peoples [Ano83]. peptides [MGA18]. Per-Flow [NS16b, SL16, HKL04, LMP+08]. Perceptual [LC12, MV01, MV02, NS16a, RGNPM12, SB14, THY+18, WDP+12]. Perfect [AN96, AA79b, AA79a, Ari94, BHIMM12, BBD+82, BBD+86, BS94b, BS94a, BW98, Bila00, Bila95, BPZ07, BT90, BT94a, BT94b, BH86, Bur92, BC90, Cer81, CKB83b, CBK83, Cer85, CKB85, CBK85, Cer87, Cer88, CLD82, CS83a, Cha84b, Cha84c, CS85c, CS85b, Cha85, CS86, CL86, Cha86b, CC88b, CCJ91, CW91, CL05, CLC06, CT12, CJ+99, CR583b, Cic80a, Cic80b, CO82b, CHK85, CHM92a, CHM92b, CM93, CHM97, Dat88, DKM+94, DH01, Die07, DJS80, DJH83, Do89, DM11, FM96, FCH88, FCH90, FCH91, FCH92, FHC92a, FKS4, FH15, Get01, GKH91a, GKH91b, HT01, JO80, Jae81, JD12, KHD8, KM86, KM88a, KCB81, Kra82, KP94, LR85, LH06, LLLC17, Ma92, MWCH92, MWHC96, Meh82, NRW90, Nil94, OG94a, OG94b, Pag99, PV92, PG95, Pes96].

Perfect [RL89, RP91, Ram92, SB95, Sag84, Sag85a, Sch90a, SvEB84, Spr77, Tro92, Tro95, WX01, Win90b, Win90a, Wol84, YDT83, YD84, YD85, AAB+92, AG10, BJ07, BBPV11, BS94c, BT95, CBK81, CBK83a, CK89, CL09h, Cze98, DKT94, DKT95, DKT96, DKM+91, DHW08, FCH89, FCH92b, G89, H8k6, Han17, HM93, JWM+18, Lia95, LC13, MV08, M195, Pag01, RB91, SB97, SS92, ST85, SH92, SH94, SL88, Sil02b, TK99, XMCL11, WC07]. Perfectly [CMR98]. Performance [ACM04, AP93, ANS09, BM89, BM90a, Brel91, Bur83c, CL85, CS87, CS87, Chr84, CH94, DGG+86, DR92, DadH92, DS97, Don91, ESIJ14, FC87a, Fla81, Fla83a, Flo87, GD87, Gra88, Gra89, Gra93a, Gra93b, Gri74, Hac93, HSMB91, HC13, IEE94c, IG77, KS89a, Kha95, KK96, KTN92, Kue82b, Kum90, Lar80c, Lar81, Lar82a, Lar82b, Lar85c, LCK11, LLL09, LMSF89, Lit84, Lit85, Lon88, LYD71, Lun73, Lyo83, MXL+12, Mac95, ML86, ML94, MY79, Mil85, Mul85, NM02a, NP99, Omi91, Omi92, PB80, Pro94, Ram89b, RZ97, RSSD90, RLH90, RLH91, Role94, Roe95, RT87b, SD85, SD89c, SD89a, Sch79b, SC90b, SC90a, SC90c, She91, TNKT92, TM96, Tym96, Vit83, Yen91, YB95, BM98, BW89, CAGM07, CF89b, HM03, Kon93, LLA15, LY72, MA15].


Pittsburgh [LFP82, ACM04, IEE92b].
PKC’98 [HPCC02, HKKK10], PKC98-Hash [HKKK10]. PKE [Zha07]. PKI [YY01].
Place [Dos78a, IEE84]. Placement [MEK+14, PRRR15, BPT10]. Plagiarism [CH12]. Plains [IEE88c]. plane [AII89].
Principal [Cha88, MW09, SA97, US09].

Principle [Dam90b, FDL86, Gib90].

Principles [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM87, ACM88a, ACM89b, ACM91a, ACM91d, ACM91a, DK02, DK15, Van10, HF13, LL08, Pre94a, Ull82, Wai88, Zhe90, KKP92, Sta06b].

Print [Cip93].

Priority [AFK83, AFK84, RT87b, GJM02].

Privacy [Ano95d, BJL16, BBR88, GZX14, QZD].

Privacy-Preserving [BJL16, GZX14, QZD].

Probabilistic [Bla00, BK07b, Fla83b, FM85, Pit87, Sch91a, Tsa96, WVT90, Yao83, CMR98, SD95].

Probabilities [Ald88, PRK98, vM39, Ald87].

Probability [Fel50, Gon80, LL83, NY85, Ram88a, MV91a, NN90, Nil94, Ram87, Sar11].

Probe [AA79b, AA79a, Gon81, OT91, Spr77, LJW +17, Mil99, Pag01, SS88, SS90b, Sun93].

Probes [Lyo85, Ros06, Ros07].

Probing [Ald88, BBS90, Clc84, FPV98, JV16, Km98, Lar85b, Lyo78a, MY80, PPR09, PT16, Pet13, PK87, PVMM7, SL16, TZ12, VP96, VP98, Ald87, Jan05, LJW +17, PPR07, PT10a, Ram89a, Vio05].

Problem [DSS17, DM90, GB10, HP63, Hop68b, Mit73, NAK +15, Val15, BC06, DHKP97, HCF95, LP04, Loh89, Sun91, Sun93].

problem-based [BC06].

Problems [DJRZ06, FHMU85, Yub82, ZO93, AMP15, CP95a, CO82a, JWM +18, WZ12].

Proceedings [ACM84a, ACM88a, ACM91a, ACM91b, ACM91c, ACM04, ACM12, Ano85a, ODB89, AW89, Bar83, BV89, BRW93, BL88, CRS83a, CGO86, DSS84, Gil77, Got83, ICD87, CTC90, IEE02, Jaj90, Jon85, KLT92, Lak96, LCK11, Lev95, LSC91, Ros74, WGM88, YR87, Yua92, vvhH12, ACM81, ACM91b, ACM07, ACM08b, ADG +08, AMSM +09, Ano83, AAS6, Deb03, Fis87, Van10, HL91, HF13, IEE01, Jen76, Mo92b, SM12, USE90, Win78, ACM94d, 769, ACM75a, ACM79, ACM82, ACM83a, ACM83b, ACM84b, ACM85b, ACM85a, ACM86b, ACM86a, ACM87, ACM88b, ACM89b, JW89, ACM89c, SDA90, ACM90, PDI91, SDA91, ACM91c, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM11, AF63,ABB3, ABM06, AH03, Ano92, AAC +01, A +90, AIOW11, AOY +99, BD88, BDS88, BIP92, BF89, Bor81, Bri92, BD08, BJ93, CP87, CLM89, Col93, CHK06].

Proceedings [Dav91, DT87, DSZ07, EF12, Fei91, FMA02, Fra04, Fre90, GM90, Go94, GSW98, HB93, He94, IEEE09a, IEEE09b].

Proceedings/Ninth [ICD93].

Proceedings/Seventh [ICD91].

Proceedings/Third [ICD87].

Proceedings/Second [ICD87].

Proceedings/Process [FS82, Pro94].

Processes [WB90].

Processing [APV07, BG92, CCM +17, Dan13, Els84, GST90, Ger86a, Ger86b, Gil77, GSVL1, Gra92, Gra94c, HB93, Har85, IJ10, IJW06, IABV08, Pip94, PK89, RK89, SB90, Sch90b, SD90a, Sha91, So93, SPB88, Spe92, Tha88, Toy86, WPY90, YJWS91, YKYY83, BZZ12, Bra88, CP95a, CEEK00, Ged14, GC90, HLH13, Kan91, Kan93, LCL99, RAD15, Ros74].
Sab94, SK88, WLLG08, YMI89, Yu92].

Processor [Adi88, KL87, SM87, YCRY93, ISH’91, LCRY93, TLLL07, YNW’09].

Processors [Pap94, Ros06, Ros07, Wil59, JHL’15, KL89, KW94, TLLL09, YIAS89].

Producing [DV08, RPV02, 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, LT12].

Programmer [Cro98].

Programmiersprache [Dit76].

Programming [LFP82, ACM91d, dBvL80, BM87, BGS96, Dit76, Dun89a, Ers58a, Ers58b, GG86b, Har71b, Har73, IE84, Jou85, Knut73, Knut75, Kui92, Mau68, N882, Pat90, SSS05, dK94, ACM91a, AGK’10, ADG’08, ALS10, AMSM’09, ACJT07, BW92, CIM’05, DLH’79, Er86, Sab94, TMW10, YIAS89, BW92, Las87].

Programs [AR16, Hea72, PAKR93, Ers58b, FDL86, MP90, NMS’08], progress [Wol93].

progressive [XMLC11].

Progressively [DVS’14].

Project [DGS’90b, DGS’09a, Tro92, NM02b].

Projecting [AT93, AT90].

Projection [Bur78, SPW90, AS89].

Projective [ACP90, HK12a, KV09, FH15].

PROLOG [CJ86, Bor84, Coh84].

Proof [CZLC12a, CZLC14, Cor02, LYY’18, LT12, SDW14, ZM17, DLM07],

proofing [CHL07].

Proofs [CZLC12b, CS02, KK12, KK18, NTY12, WG09, Wee11, Li10].

Propagating [DSSW90a, CML’13, DSSW90b].

Properties [Bal05, Bol79, CS83b, CLC92, Lit85, RS12, TS85, WS76, ZMI91, GW94].

Property [BR06, DGK12, FLP14, Rja12, SRY99, Ter87, FL98, FLP08], proposal [LLJ15].

Proposed [CP91c, HPC02].

Protecting [LMJC07].

Protection [DF01, DGK12].

[LLW10, ZLY’12].

Protein-Protein [ZLY’12].

Protocol [Nie95a, BT12a, Dam93, GI12, HMN07, HCPLSB12, HLC10, JRPK07, JK11, OYV94b, TY03, CJP15, Dam94, GB17, LW04, OYV94a, SPLHCB14, CJP12, JL14].

Protocols [LLL09, SDK91, KLL’97].

Provable [ANS09].

Provably [DY90, DY91, HM96, JP07, LM95, Sho96, IN89, SXL16].

Provably-Secure [DY90, DY91, HM96].

Provide [Sch01b].

Providing [IEE07].

Proving [KL08, KW94, TLLL09, YIAS89].

proxies [TC04].

proximity [SX08].

Proxy [ZJ09].

Pruning [CT12, MD97, HC02].

Pseudo [DW83a, FL11, FWF’12, dW83b, MFK’06, PVCQ08, TSY98, WS13].

Pseudo-Associative [DW83a, dW83b].

pseudo-collision [WS13].

pseudo-random [MF’06].

pseudo-randomness [PVCQ08].

Pseudo-structural [FL11].

Pseudochaining [HP78].

Pseudodiversity [VZ12].

Pseudorandom [BK12, NAK’15, OS10, SP91, Aam03, CP13, VZ12].

PUB [Nat95, FIP93, NIS93].

Public [ANS97, ANS05, BBR88, CLP13, Cip93, CS02, Dam87, HR04, LRY’15, NTY12, LW17, Oka88].

Public-Coin [CLP13].

Public-Key [CS02, NTY12, Oka88].

Publication [Nat92].

publish [MJ14].

publish/subscribe [MJ14].

Puerto [IEE91b].

Purpose [Chi91, Chi94, Sch91a].

putting [Col93].

pyramid [MHT’13].

QC [JY14].

Quadratic [Ack74, AC74, Bat75, Bel70, Bel72, Bel83, BI87, Bel75a, Day70, Eck74b, HD72, Lam70, Rad70, NH74].

quadratischen [BLS7].

Quality [THY’18, YW09, GW4].

quality-size [GW94].

Quantification [GC95].

Quantile [KS87b, KS89a].

Quantitative [Hea82].

quantities [Bee83].

Quantization [YW09, YGC’12].

Quantum [BB09b, BHT97, BHT98, MKAA17, BD08, BB09b].

Quark
Quasi-Bicliques \cite{LLW10}. Quasi-perfect \cite{Cze98}. Quasi-Pipelined \cite{MD05}. Quaternary \cite{KP96}. Québec \cite{ACM02}. Queensland \cite{SZ93}. Queries
\cite{APV07, Bur75b, CLD82, Cha84a, CHY97, DHL+94, DHL+02, GST90, KS12, LCML94, LOY00, LGF+17, LB07, ML86, PAPV08, PF88, SD90b, SD90a, SW91, Sol93, Stu85, BZL+15, DHL84, Fa88, HYK08, HAKM15, HAK+16, HR93, Hua85, LL13, MBKS07, SWQ+14, TLD+03, Wil78, Wil85a].
Query \cite{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, LSYJ+13, LMLC14, Loh89, RAD15, SP89, WLGO8, YLC+13, Yu92].
query-adaptive \cite{LYJ+13].
Query-aware \cite{HFZ+15, HFF+17].
Querying \cite{CN07, LÖON01, TT10, AK09, NDMR08].
Questions \cite{Mit09].
Queue \cite{KV91, MV88, KM07].
queuing \cite{MSV87].
Queues \cite{AFK83, AFK84, Woo89, GJM02].
quick \cite{FDL86].
QuikFind \cite{Cha91].
Quotient \cite{BK70, Bel70, Bel72, Bel83, Bur75a, Lam70].
r \cite{KKT91, WYW14].
R* \cite{ML86].
r-th \cite{KKT91].
Rabin \cite{FH79, GBS90].
radio \cite{CJP12, CJP15].
radio-frequency \cite{CJP12, CJP15].
RadioGatün \cite{BDPV06, BDPV09, BF08].
Radisson \cite{LCML94}. Radix \cite{FB87, Lin63, SKD15].
Radon \cite{GH07, RGNP12}.
Ragged \cite{Ros77].
RAM \cite{PSR90}. RAMA \cite{MK93].
Ramanujan \cite{SV06].
RANDOM \cite{DJRZ06, DJNR09, AD85, Ano86, BH90, Bay73c, BM90b, Fre90, GBY90, GBS90, Ger86a, Ger86b, Gra92, Gra93c, Gra94c, HLC10, HFZ+15, HFF+17, Kie85, Kim80, LC96, MS88a, Sac86, SD89b, Sch90b, Spe92, TS85, Toy86, CCY91, CKKW00, DSD95, GMP95, LSYJ+13, LMLC14, Loh89, RAD15, SP89, WLGO8, YLC+13, Yu92].
RBCDs \cite{Woe06a}. RC4 \cite{IP08, RS14, Sar15}. RC4-like \cite{RS14].
RC4A \cite{Sar15].
Rdbm \cite{Pei82, Pet83].
Rdbm-verwaltungsdaten \cite{Pei82].
RDF \cite{HAKM15, LL13].
RDMA \cite{CCW+17}. re \cite{WWG+18}. re-identification \cite{WWG+18].
Reactive \cite{BT12a}. Read \cite{MT11, NM10].
Read-Only \cite{MT11, NM10].
Readings \cite{Sto88].
Real \cite{ASA+09, Ano96, DadH90, Dre17c, FVS12, Lyo83, Man12, NS16b, PSSC17, ZRL+08, LY14].
Real-Time \cite{LYo83, NS16b, PSSC17, ASA+09, FVS12, Man12, ZRL+08, LY14].
Realizing \cite{Can97, PBDD95, Rui93].
Reallocation \cite{Bay73c}. Reasoning \cite{BMM14}. Reassignment \cite{DDMM05}. Rebound \cite{KR79, MRST10}. Rechenanlage \cite{Dit76].
Reciprocal \cite{CS85a, Cha86a, Jae81].
Recognition \cite{BM90b, Fre90, GBS90, GKL95, IEE88d, KG95, KR79, KR81, KRRH84, LW88, PW94, ŠSaS01, SR98, SA97, WPKK94, Fly92, GG92, LG96].
Recognized [RJK79]. Recommendation [BK07a, WYD+18, QZD+18].
Reconfigurable [PJB90].
Reconstruction [BT12b, T+83, Ven84].
Record [ACM75c, ACM76, ACM94, LFP82, KS86, KS87a, KS87b, ACM94d].
Records [Bra84a, Bra85, Bra86, MF92, Ols09, Rém92, SD78, DDS10]. Recovery [AS82, CY06, Moh90, Moh93].
Recreations [BC39]. Recurrence [MC89]. recursion [FF90]. Recursive [Coh97, DM81, Gra93b, RSD84, RSD85, RS92, SDMS12, SDMS15, ATAKS07, CL09b].
Recyclable [NS16b]. Redesigning [AZ10]. REDOC [BS91c]. REDOC-II [BS91c]. Reduce [CKW09]. Reduced [AD11, BM97, BCJ15, DDS14, HSR+01, HKKK10, KR10, MRS10, MNS12, THY+18, WFW+12, ZW+12, AKY13, CV05, ITP14, MS13, WS13].
Reduced-Reference [THY+18]. Reduced-Round [AD11, CV05, ITP14]. Reducing [Bre73, DSD95, Kab87, Mal77, N183].
Reduction [Bla95, Ken73, LT12, MT16]. Reduction-Centric [LT12]. Reductions [BHK13]. Reducts [Wan14]. Reducts [Kar82]. Redundancy [Bur79, CQW08, FES09, MS96].
Regularized [TGGF10]. Rehashable [LB02]. Rehashed [Bin96, Kno88].
Rehashing [Ke93, Ke96, Mad80]. Related [Eck74b, Mit09, BSU12, GJM02]. Relation [Knm74, PF88, de 69, GC90, MC99].
Relational [Bab79, Bra84b, FP89b, Fro82, Gra88, Gra89, Heu87, IH83, KR86b, KR86a, KP81, Kim80, KTMOS3b, KTMOS3c, MS88a, PF88, Wu85, Yam85, YNK89, AS89, EBD91, ISH+91, KR88, SP89].
Resistant [Mit12, BF08, MSP12].
Resisting [SXL16].
Resizable [Boy98].
Resolution [Ask05, CadHS00, MC86, YB95, KdlT89].
Resort [PDI91, IEE88b].
Resource [DB12, 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].
Retrieve [SG72].
Retrieving [AA79b, AA79a, Spr77].
Return [Wil96].
Reusing [ZHS94].
Reversable [DR11, SLC+07].
Revised [Ytr06, BK07a, Bir07, JY14].
Revisited [AHS92, BYSP98, CDMP05, FLP08, GLS91, GLS94, HR96, HK12, KK12, KVK12, BATÔ13, Ham02, KKL+09, LP04].
Revisiting [DHK+15, HLH13].
Revocation [Wen11, MFES04].
Reykjavik [ADG+08].
RFID [CJP15, CJP12, FW09, GI12].
RGLL17, HCPLSB12, JRPK07, LLL09, LLG+17, SPLHCB14].
Rhode [IEE07].
Rhodes [AMSM+09].
Rico [IEE91b].
riding [BB07].
riding-aware [BB07].
Right [CLYY92, CLYY95].
Right-Deep [CLYY92, CLYY95].
rigid [SA97].
Rigorous [GLLL17].
RIMS [Got83].
Rinda [ISH+91].
Ring [OL89, TY91].
Rings [HJ96].
RIPEMD [BDP97, LP16, MNS12, PBD97, WFLY04, WW09].
RIPEMD-128 [LP16, MNS12].
RIPEMD-160 [BDP97, PBD97].
ripple [LEHN02].
risks [DS09a].
RTS [GB17].
RNA [BDD+10].
Road [BDP09, HR04].
Robin [CLM85, Cll86, CLM86, DMV04].
Robust [BFMP11, FLP08, FLP14, KMW08, KMW10, KO90, Li15, LDY+16, MMM10, MV01, MV02, OCGD11, WDF+12, WCF10, AAA+16].
Rockefeller [IEE90].
Roma [AAC+01].
Roman [Hol87].
Rome [AA86, IEE88d, Wol93].
Root [LAKW07, TLLL07].
root-hashing [TLLL07].
Roots [Mue94].
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, IPT14].
Round-Down [PT11b].
Round-Reduced [DDS14, WFW+12].
Rounds [K08, HSIR02, Sch11].
Route [ABC+16, DF01, BLC12, YG10].
Router [JL14, KLSV12].
routers [ATAKS07, PT12b].
Routine [Hea82].
Routing [ABC+16, BT12a, WBWV16, Cha12, HLL18, PT10b, SPS16, TC04, TBC+05, WY02].
routing-based [WY02].
rows [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].
[KTN92]. SAC [JY14, HSR+01]. safe [CCA+12, LPSW03, Lin96]. SAGA [HKNW07]. Saint [GQ95, QG95].

Saint-Malo [GQ95, QG95]. Salency [FXWW17]. SAMOSA [PHG12]. Sampler [Mil87]. samples [HYKS08]. Sampling [AD85, Jak85, WM19, BZZ12, CyWM91, ORX90, RKLC+11, ZGG05]. San [ACM75b, ACM91b, ACM03a, ACM07, ACM08a, ACMI11, DT87, IEE88a, IEE91b, Joy03, Kar98, Shm00, Sto92, USE90].

Sandwich [Yas07]. Santa [Bel00, Bri92, CRS83a, Cop95a, Cop95b, Fra04, Gol94, Sho05, Sti93, Wie99, Yun02].

Santiago [BJZ94]. sat [DK07, MS13]. SAT-based [MS13]. Satzuebergreifende [Nee79].

SC'11 [LCK11]. SC2002 [IEE02]. SC2003 [MAC03b].

Scalability [DR92, Eng94, TCP+17, ATAKS07]. Scalable [CKKK09, DPH08, GLJ11, IEE94c, LMD+12, MD97, MEK+14, PRRR15, PW94, SSL+18, SKC07, TMW10, WPKK94, W SZ+16, CLL+14, KKP+17, KYS05, KSC11, KSC12, LN96, LEH02, NK16, PT12b, SB14, TLLL09, VBW94, KCR11, NTW09].

Scale [BI12, GLLL17, Li15, MEK+14, MWC12, NS16a, SHF+17, YGC+12, CML+13, FES09, Kos14, Shi17, SXLL08, ZNP16].

Scale-Invariant [NS16a]. Scaling [AK99, LL13, TCP+17, PES+12, YSL05].

SCALLA [LMD+12]. scanner [ISHY88].

Scanning [Bur81, LLL11]. Scatter [Ban77, BMB68, Bre73, Day70, FL73, FW76, FW77, Luc72, Lyo86b, Ma77, Mau83, Mor86, Mor83b, Mau86].

Scenes [War86].

Schemet [KPS92]. schedules [GK12b].

Scheduling [Ly97, TL93].

SCAK88, BP97, Bur84, CLD82, Cha84b, Cha84c, Cha85, CL86, Cha86a, Cha86b, CC88b, CC91, CW91, Dat88, DJSS08, DHJSS83, Fuh80, Hül13, JHL08, KJC11, LW88, Lar88b, LHC05, N XB13, Oto85a, Oto85b, PVM94, PACT09, SGGB00, SHF+17, TC93, VV84, Vit81a, YSW+11, YY07, ZJ09, ZQSH12, ZH18, Bur82, CW93, CKW93, CP95b, DF89, EAA+16, HL03, HFF+17, KCL03, Ku04, KCC05, LLH02, LKY04, LWG11, MMG10, Oka88, SDR83b, WZ12, YRY04, YG10, ZW05, ZC12, FF90].

Schemes [BDS09, CL05, CLC06, Cor02, Dam87, DSS17, ED88, HM96, HDCM09, HHL10, Jai89, Jai92a, Jai92b, Jaixx, Kal01, KM09, LM95, LRY78, LRY80, MY80, Ngu06, Ouk83, PWY+13, PF88, RL82, RS77, SDR83a, TL95, CQWO8, DHB4, GSH4, HDM11, HSMB91, IN89, KK06, KM10, ML94, OS88, RS75, SNW06, ZHS94].

Schluesselwoertern [Dos78a]. Schnellen [Kue84a]. Schnorr [DBGV93, NSW09].

Science [ACM91b, AH03, Bar83, Gol94, Got83, IEE76, IEE80b, IEE82, IEE85a, IEE88c, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, IEE13, Kmt74, Kon10, LC86b, LL83, RRR99, Ror89, Rov90, Wsch88, GMW88, Wsh85b, Win78, TW77, vL94, AT18].

scientific [Fis87]. Scope [CL83, GJR79].

scopedia [FF90]. Scopus [AT18]. Scotland [AOV99]. Scratchpad [vdBGLGL+16].

SDC [KO90]. SE [Sun02]. Sealed [SKM01].

Sealed-Bid [SKM01]. Search [Ack74, iA91, Ban77, BM76, Boo74, Bra84a, Bra85, Bra86, Cerv1, CBK83b, CBK85, Cha91, CLP17, CS82, Eck74b, GIM99, HH85, KCB81, Kra82, Kut10, LL85, Luc72, MD97, MW09, Mue04, NS+06, Pal92, PACT09, Reg81, SD78, San76, Sse74, SGG88, SSL+18, Tam85, TYZO15, TK99, Ven86, Vit83, WYY05d, WWZ09, Wsz+16, Xns+13, YSW+11, ZLC+12, vW94, AP92, BC06, CBK83a, CK99, CML+14, FP82, GP08, HZ+15, Kor08, KW94, Lin96, LCH+14, MKSIA98, MT16, NM02b, NH74, PY88, Rön07, SP12, STS+13, TYSK10, WYY05a, WZ93, ZWT+14, ZLC+18,
ZHC+13, ZNPM16, WWZ09]. Searches
[LL87, Lyo85, GJM02, KHH89]. Searching
[Bay74, BS07, Bur75a, CL85, CS82, Dav73, Day70, Dos78b, Fla81, FS82, Fla83a, Flo87, Gon81, Gon83, Gum73, Kun76, Lam70, Mai83, McI63, Meb84, Ouk83, Piw85, RT81, Ram89b, RC94, SG76b, TT82, Wie87b, WB87, YT96, Yub82, CW98, ISH*91, Mol90a, Mol90b, PH73]. Seattle
[ACM89c, LCK11, KCR11]. Seaweed
[NDMR08]. Second
[ACM83b, ACM90, SDA91, AKY13, ABD+16, Ano93d, BDO8, Kil05, Mit12, TZ12, ABM+12, IEE88b, TSP+11]. Second-Preimage [ABD+16]. Secondary
[Bel70, Bel72, Bel83, Fei87, FP89b, Gui75, Joh61, NH74, YMI89]. Secrecy
[BKST18]. Secret
[HR04, LMJC07, LPWW06, SNW06, ZHS94]. sections [NM10]. Secure
[AHV98, Ano93b, Ano95b, BT12a, CZL14, CS02, Dan13, DK07, DY90, DY91, DR11, FIP93, FFG10, GHR99, GZ14, HM96, HR04, JIOT09, JK11, KMM+06, KP97, LM95, LRY+15, MKA17, NIS93, Nat95, NR12, PLKS07, PV07, PGV92, SK99, Sho96, Sta06a, Win84, Yas07, YV07, Zhe90, Aam03, FFG10, GLB94, IN89, JDFD09, Sim88, SXL16, YVR04, ZC12, ANS97, Ano02, Ano08, Ano12, Bou12, FIP02b, Nat92, Sta94]. Security
[AK98, Abi12, And94, ASBdS16, CLNY06, CN08, Cor00, Cor02, FW09, GO12, HMNB07, HLMW93, HXMW94, ISO97, ISO04, KK12, KK81, LC06, LT12, LLL09, MP12, Men12, NAK+15, RS12, SM02, WGO0, WPS+12, Yun10, ACM94a, ACP10, ABM+12, AMP15, Ano93a, BGKZ12, Kak83, Lai92, LC95, Men17, MPST16, PGV93c, SF88, Sta06b, UPV11]. Segmented [CLYY92, CLYY95]. Segments
[Bor84]. Sekundaerspeichers [Pet83]. select [FNY92]. selectable
[BSNP96c, Gon95, Li95]. Selected
[SC77, Ytr06, Bir07, Bor81, JY14, JY14]. Selecting [HR04, LKY15, MS12, OGB14, TYZ015, CD84a, HYK508, Dos78a]. selectivity [HYK508, MBK07]. Selects
[Bou12]. Self [HH85, Pag85, PRR15, SS83, Som99, TY03, Wov89, ZF06, TK99]. Self-Adjusting
[Pat85, Wov89]. Self-checking [Wi96]. Self-Indexed
[T99]. Self-Monitoring [SS83]. Self-Organizing
[HH85, Som99, TY03]. Self-Shrinking [ZF06]. Self-Tuning
[PRR15]. Semantic
[Li15, LL13, MTB00]. Semantics
[CCY91]. Semite
[LI92]. Semite-Infinite
[LI92]. sensing [Ind13]. Sensitive
[BT12b, CSSP15, Kuw15, MNP08, OZ14, OTK11, AT18, HFM+15, HFF+17, LNS11, LWXS18, LJW+17, PCM15, QZD+18, SP12, STS+13, W000, SA17]. Sensor
[DK09, LDY+16, PLKS07, QSH12, AK90, ADF12, LG13, LND08, RAL07, YG10]. Sensors
[DL12, DVS+14]. Sentence
[CH12]. Sentences
[Ven86]. sentiment
[ZZLZ18]. Separate
[Kue82b, Mul81, Kue82a]. Separating
[FK84, SG16, BvT13, LS06, vT14]. Separators
[Lar88b, Mol90, Mol93, CS93a]. Sept
[BD88, Jou85]. September
[VLD82, AAC+01, AOV+99, AA86, BJZ94, EF12, FS09, Fis87, HM80, HKNW07, Ker75, Kna89, LSC91, V090, W017, Y018]. Sequence
[BC08, FP89b, Gon81, HG77, LPT12, LL85, MS88b, BJO7, CLW98, W089]. Sequences
[S099, KS88a, Q197]. sequencing
[KRML09]. Sequential
[AD85, BCC10, CT96, GSB94, HB89a, KKC12, Lit89, Mul72, Ore83, Piw85, SK98, SG76b, BDPV14, HBB99, IB90]. Series
[BJL16]. Served
[PM89]. Server
[DR92, GSL17, GBC98, Gra99, VB00].
Server-Side [GSL17]. Servers [SKC07, KSC11, KSC12]. Serves [Ano95d]. Service [CCF04, Bac02, BPT10, QZD+18, TLLL18]. Services [ANS05, Ano85b, HLC10]. Session [HLC10]. Set [BÖS11, Kie85, SG76a, WC81, YD85, BGG12, GGR04, HYKS08, HDCM11, HKLS12, HM03, MI84, SA17].

set-expression [GGR04]. Set-Oriented [Kie85]. set-valued [HM03]. Setl [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]. SHA [ANS97, Bou12, TSP+11, AAE+14, BCJ15, jCPB+12, DR06, GLG+02, JRPK07, KKKR07, KR09, MA+12, NIS15, NSS+06, SK05, Sta94, SKP15, WYY05a, WYY05d, WYY05b, WYY05c].

SHA-0 [BCJ15, NSS+06, WYY05d]. SHA-1 [ANS97, AAE+14, BCJ15, DR06, JRPK07, KKKR07, KR09, MA+12, NIS15, NSS+06, SK05, Sta94, SKP15, WYY05a, WYY05b, WYY05c, GLG+02]. SHA-2 [SK05]. SHA-256 [MA+12]. SHA-3 [Bou12, TSP+11, ABM+12, jCPB+12, NIS15]. SHA-512 [GLG+02]. SHA1 [SBK+17]. Shading [ZDI+15]. Shading-based [ZDI+15]. Shanghai [Ano83, LC06]. Shape [SR89]. Shared [Bor84, CadHS00, DadH92, EK93, adH93, KU88, KTN92, LTS90, MLD94, MLxx, Mey93, Omi91, PG17, SD98, SD99a, TR02, TTNK92, VB00, Vit81a, WB03, YNW+09, Don91, GLJ11, Kan91, Kan93, KU86, MSS96, SD894]. Shared-Disk [WB03].

Shared-Everything [KTN92, MLD94, TTNK92]. Shared-Memory [MLxx, TR02, Vit81a, Bor84]. Shared-Nothing [SD89c, SD89a, SD89d]. shares [ZHS94]. Sharing [LPWW06, KL08, KD92, SNW06, YD86b, ZHS94]. SHA-vite [GLM+10]. SHA-vite-3-512 [GLM+10]. Shenzhen [IEE11a]. Sheraton [ACM75b]. Sheraton-Palace [ACM75b]. Shop [Si02a]. Short [AB12, CW09, DK09, Lyo79, NR12, MT16, SV15a]. Short-Output [NR12]. Short-Time [CW09]. Shorter [Hull13, PB16]. Should [Yao81]. Shoup [Mir01]. Showcase [USE00a]. Shrinking [ZF06]. SHS [Ano08, Ano12, NIS93, Nat92]. SIAM [ACM94d, SDA90, SDA91, ACM97a, ACM05, ACM08a, Kar98, Mat09, Shm00]. Sichere [BN85]. Side [GO07, GSL17, TC04]. SIFT [MMG10]. SIGACT [ACM82]. ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM89a, Van10, LL08]. SIGACT-SIGMOD [ACM83a, ACM83b, ACM85b, ACM86a]. SIGACT-SIGMOD-SIGART [ACM88a, ACM89b, ACM89a]. SIGAL [A+90]. SIGART [ACM88a, ACM89b, ACM89a, Van10, LL08]. SIGCSE [LC86b]. SIGIR [BIP92, YR87, BV89]. SIGMOD [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM89a, BJ93, CLM89, FMA02, GM90, Van10, HF13, LL08, Nav85, SW94b, Sto92, ACM81, ACM84a, BL88, HF13, Lie81, SW94a]. SIGMOD-SIGACT-SIGART [Van10, LL08]. SIGMOD/PODS [HF13]. SIGMOD/PODS’13 [HF13]. Sign [CK12, GHR99, PV07, GK12a]. Signal [Cai84]. Signature [ANS05, Ano90, Ano13, BDD09, CS91, Cor02, Dan87, FC87a, FC87b, HHL10, Hull13, Kal10, LR96a, LM95, LL92, XB13, PWY+13, RZ90, RR92, ZRT91, Z09, CR89, ZW05]. Signatured [SS83]. Signatures [AS16, BHH+15, But17, CK12, DK09, FL04, FFGOG07, GK12a, GHR99, Hull13, HRS16, HBG+17, MKF+16, MCF17, Moh11].
MKAA17, PW93, PGV93f, RR92, Rul93, TTS2, NSW09, PPB16, ST93]. Signed [Sch01b, ZDI+15]. significant [BCCL10]. signing [BG94]. SIGPLAN [ACM79].

Silbentrennung [BN85]. SIMD [AT91, RG89]. SIMD-MIMD [RG89]. Similar [RC94]. similarities [UCFL08].

Similarity [GIM99, HCF95, LÖON01, NNA12, TWZW11, WSZ+16, YTJ06, CLL+14, GP08, HYK08, SP12, SA17, STS+13, ZWT+14].
Simple [BPZ07, Cic80b, DH01, DS09b, GM94, GM98, IT93, KM08, Lom88, PSSC17, PT11a, Ram92, Sar10, Tho13, CLS05, DKR16, DW03, DS09a, GM08, KM08, Lom88, PSSC17, PT11a, Ram92, Sar10, Tho13, CLS05, DKR16, DW03, DS09a, DLM07, MV08, PT11a, SKD15, SF88]. Simplifying [VZ12].

Simulating [adH93, Mey93]. Simulation [EK93, Hil82, Hui90, KLadH93, KLM96, KHW91a, YkWY83, KHW91b, War14, DS84a]. Simulation-Based [EK93].

Simulations [CadHS00, DadH92, Lep98, Rey14, MSS96]. Simultaneously [LOY00]. Sindhi [SSS05].

Singapore [DSS84]. Single [AKS78, AA79b, AAG93a, CC88b, GIS05, Lar82c, Lar82d, Lar85c, Men12, OT91, Spr77, YDTS83, YSELO9, Men17, MA15, RT89]. Single-File [Lar82c, Lar82d, Lar85c]. single-hop [MA15]. Single-Layer [YSELO9].


Sinnentsprechende [BN85]. Sintering [Rey14]. SipHash [AB12]. sites [OOK+10].

Sixteenth [ACM84b, ACM05]. Sixth [BF89, ICD90, GMJ02, LT80]. Size [Ack74, AHS92, Bat75, CKW09, Dev99, Dod82, FK84, HD72, Joh97, Kab87, KV91, KNT89, MV88, Meh82, Sam76, Wl79, Woe01, Bee83, CM01, DW05, DW07, GW94, Han17, LNS11, Sar11]. SK [LCH+14]. Skein [AEMR09, FLS+10, KNR10]. Skeleton [LDY+16]. Sketch [BI12, TP15]. sketches [NTW09, SLC+07]. Sketching [Ind13].

Skein [AEMR09, FLS+10, KNR10]. Site [OOK+10]. Sites [OOK+10].

Skeleton [LDY+16]. Skeleton [LDY+16]. Sites [OOK+10]. Sites [OOK+10].
ASW87, CKKW00, ISH+91, Kan90. Sound [GvR08, KCF84, SDW14, BDPV14]. Source [KP94, Cha12, HC11]. source-based [Cha12]. Sources [CV08]. South [ACM91c].

SPAA [ACM91c], Space [Bal05, Blo70, BPZ07, BM99, CH94, DH01, Fis87, F+03, FPSS05, HT01, JD12, PP08, SvEB84, TW91, Y+01, BD82, CF89b, DMPP06, GZ99, Kou93, MN90, OP03, PSS09, S+09, SWQ+14, TYSK10, W+07, Yuv75].

Space-Efficient [BPZ07, JD12, PSS09]. space-filling [GZ99]. Space/Time [Blo70]. spaces [IMRV97, NN90]. Spain [DJRZ06, LSC91, CTC90]. spam [LZ06, UCFL08]. SPARQL [HAKM15, HAK+16]. Sparse [AL86, ASW07, vdSDW74b, FKS84, Gri98, Gri77, KKK12, RT81, TY97, ZHC+13, vdSSdW74a, Bis12, BT90, BT93, CML+13, JCC00, CW91, Ind13]. Spatial [LR96b, SS88, WY+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, ISH+91]. Specific [RTK12]. Specifications [Nat92]. Specified [AU79].

Specifying [GHI+93]. Spectral [KKC12, Li15, WFT12, WB90, ZWT+14]. Speech [CW09, RJK79]. Speed [FP89a, KMM+06, KMV10, McEK99a, PSSR90, TK88, YNM89, BCC10, EVF06, McEK99b, MS996, RW07, SLC+07, SXLLO8, TLLLO7, XMLC11]. Speeding [FH96].

Speercher [GN80]. Speichertechniken [LSS85]. Speicherung [BJMM94b, BJMM94a]. Speicherverfahren [DS84a]. Spelling [CS82, Mcl82, Rad83, Zam80, MF82, Wie86]. speziellen [Dos78a]. SPHINC5 [BHH+15].


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, FB87, FP89b, Fro82, GL82, GL88, HCJC06, Kno71, HGH+12, LCK11, Les88, LRY+15, MK96, Mal77, Mau83, MEK+14, Mor68, Mor83b, Mul81, Mul85, Om88, OT91, OS83a, OS83b, Pet57, Sam81, SHF+17, TY03, TS85, Tra63, WH83, Wil71, WKO78, WB87, YDT83, vdP72, vdP73, Ay14, AK09, CR83b, HGR07, Mau86, MSS96, PT10b, QD02, YSL05, YMI88, van73]. storage-efficiency [PT10b]. Storage-efficient [HCJC06, MSK96]. Store [DW83a, dW83b, Shi17, BP94]. Stores [Bry84, PRRR15]. Storing [AL86, FKS84, dW83b, Shi17, BP94].

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Strength [HS08, FH15, Ken73]. Stretching [BVF12]. String [iA94, Ask05, BI85, Bur84, CCH09, Cha91, Dav73, KL14, LLLC17, NNA12, TK88, Tay89, TTS8, ASM17, AZ10, Bur82, DC94, GBY90, Kim99, MBKS07, ZR97, XMLC11].

String-indexed [Tay89]. string-pattern [Kim99]. Strings [BS97, Dit91, FM96, Lit91, Pca90, Pca91, RC94, Sav90, Sav91, Eug90].

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Structure [AHS92, CK12, CJC+09, DGM89, DT91a, DT91b, FL11, FL77, FB87, GHK91a, GHK91b, CTC90, KS12, NIS84, Omi88, SG88, WH83, WR83, BR75, BGG12, IC94, KRJ09a, KHH98, LNS96, LRY+14, MCM01, MSK96, SB07, TMB02, YDB08].

Structure-Preserving [CK12]. Structured [CS93b, GDA10, Piw85, SG76b, SM87, WWG+18, BPT10, GHW07, WHS+07, WLLG08].

Structures [AHU83, BDD+10, BFR87, Boy98, BJM14, CE70, Coh84, DSZ07, DP08, Ell85b, Ell82, Fel88, FZ87, FBY92, Fon84, GBY91, Gri74, Har88, Har71b, HS84, Kru84, LCS6a, LRY78, LRY80, Lit84, MO92a, RW73, Sal88, SDW14, SW86, Ste92, Ste82, SW87, TA81, TA86, TGL+97, TS76, TS84, VL87, WS76, WKO78, Wir86, YLB90, BY89, CR83b, FP89a, GMJ02, Har73, HM03, In81, IGA05, Koe72, Lin96, MTB00, NT01, NM02b, OS88, She06, VLB97, Vit01, Wil78, Wil85a, ZK08].

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Subgraph [ZLY+12, WLLG08]. Subgraphs [ZLY+12, WLLG08].

Subquadratic [Va15]. subscribe [MJ14].

Subscripts [Atk75, vdSDW74b, vdSDW74a].

subset [IN89]. Subspace [KRC+08, Sch11].

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Subsystem [HL10]. subtype [Duc08].

subtyping [DL06]. Succinct [ANS10, DP08, RR87, FS08, HS92, SH94].

Suchen [Meh86]. Suffice [ADW12, ADW14]. Sufficiency [NY85].

Sufficient [BDPV14, IK05, IH95, Rus92].
HLC10, IABV15, JL14, JXY07, JMH02, JD12, KG95, Kno71, LMJC07, Lev00, Lit80, Litxxa, LACJ18, Loo85, Mai83, Mai92, MT11, ML75, Mue04, Mjt+02, Pri71, Pro89, Rey14, Riv76, Riv87, San76, San81, San92, Szy82, Szy85, TY79, Tro06, VB00, YD84, YT16, YLB90, vdVL12, AY14, AZ10, BCR10, Bay73b, BGG12, Fro81, GSS01, HXLX13, KdlT89, MZK12, MA15, NK16, NH74, PH73, Ram87, SB95, SB97, WTN07, ZGG05.

Table-Based [HLC10].

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Tabulation [KW12, PT12a, TZ12, Tho17].

Tabulation-Based [KW12, TZ12].

Tabulative [GT80].

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Tape [SvEB84, ML95].

Target [LB702, Mit12, HRS16, MIGA18].

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TBE [Zha07].

TBE/IBE [Zha07].

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Tcl/2k [USE00b].

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TEA [CV05, HSR+01, HSIR02].

Teams [GBC98, KK99].

Technical [IEE84, LC86b, Mit17, SE89].

techniken [Mer72].

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Technology [IEE11a, Rrr99, ISO97, ISO04, JB94].

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termination [Er86].

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Tex [ACM91b].

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Text [Bur81, Coh98, Ds84b, Dit91, Fa19, Gon83, Hz86, Lit91, Pea90, Pea91, Sav91, Tt82, Ven84, Ysw+11, Gob75, Hco7, Ram89b, Rcf11, Sab94, Zlz18, Zhw01].

textes [Lg78].

Texts [Lg78].

Textual [Bh85, Mlhl17].

Texture [Hsp08, Ssa01].

th [Kkt91].

Their
[CZLC12b, CK15, Deb03, Gra88, Gra89, Heu87, HK12b, NR12, RNT90, SDT75, WCS1, AG10, adHM9R93, NY89b, NY89a, PWO8, Pob86, Sie89]. **Theorem** [Cha84b, CG92, HR14, Kno88, Sho00a]. **Theoretic** [Sun15, HM93, SXLL08, TZ94a, vL94]. **Theoretical** [AH03, CHK06, RRR99, TWW77].

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Tightly [Mul81, DW05, DW07]. Tillich [Gei95, Gei96, GIMS11, PVCQ08]. Time [ASBDs16, BJL16, Bl0, Bre73, BM99, CW09, Cip93, Cla77, CM93, DadH90, F+03, FPS13, FKS84, GJ76, Gra94b, Jak85, Kab87, LAKW07, Lip02, Lyo83, Moh11, NI83, NS16b, PP08, PSSC17, PWY+13, PS12, Sag85a, SL16, Sie04, TW91, Val15, WVT90, Win90b, AY14, ASA+09, CCY91, DSD95, FPSS05, FVS12, GB17, GMW90, Han17, Kor08, Man12, MV91a, MN90, MP90, OP03, Sie89, ZRL+08].

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Tk [USE00b]. TN [ACM94c]. Tokyo [IWW89, A+90, Mo92b]. Tolerant [DSSW90a, AAB+92, DSSW90b, HGR07].


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transactional [BRM10, SSU+13]. transactions [FK89, MMC01, SSU+13]. Transfer [HK12a]. Transform [BR06, GH07, HB89c, HB94, LC12, LYD71, NS16a, PVM94, 398].
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Transform-Based [RGNMPM12]. Transformation [Lum73, NXB13, SR63, Lin63, PT10b]. Transformations [GG86a]. Transitive [CdM89, CdM90, GC90]. Translated [WSZ+10]. Transformation [Lum73, NXB13, SR63, Lin63, PT10b]. Transforms [Zha07]. Transitive [CdM89, CdM90, GC90]. Translated [WSZ+10]. Translation [BCR10, TK85]. Translators [DGGL16]. Trapdoor [HHL10, Wee12, LWG11, PW08]. Trapdoors [GPV08]. Traversal [CLC06, Lip02, YSEL09]. Tree [And91, AR17, BT12b, FB87, GadHW96, KHT89, Lip02, LRY++15, LB07, Lyo83, Omi88, Oto86, Piw85, SD89b, SG76b, SM87, WS93, Wil00, BDPV14, BPT10, CLS95, DSD95, GB17, HLL18, KW94, LAA15, MFES04, Omi89a, THS97, War14].
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Triangle [IEE89, JTOT09]. triangular [GPGO16]. Trick [DR09]. Trie [AR16, Bur76b, Bur77, CCH09, Fia81, FS82, Fia83a, KS12, Lit81, Lit85, LSL88, LSV89, LRLW89, LRLH91, Oto88b, Reg88, Tv83, AZ10, BLC12, Bur76a]. Trie- [KS12]. Tried [ATT98]. Tries [BT94a, BT94b, GO15, Tam81, PBBO12, SV15a, SV15b]. Trigram [Wil79]. triple [LWG11]. triple-trapdoor [LWG11]. Trondheim [Ano95c]. truncated [FJ13]. Truncating [So93]. Truncation [Wil79]. Trusted [KRRJ07, KRRJ09b].
Trustworthy [EH12, LW17]. trx [LW17].
Tsunami [CZL12]. Tulip [XBI06]. Tuning [KNT89, PRRR15, Tym96, Vitos8a]. tuple [WHS+++07]. Turbo [Hej89]. TV [YG++12]. Tweaking [Zha07]. tweets [STS+++13].
Twelfth [BV89, CG086, Col93]. 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]. twenty-ninth [ACM97b]. Twenty-Seventh [LL08, AAC+++01]. twig [KRML09]. Twisted [PT13, DT14]. TWISTER [FFGL10, FFGL09]. Twitter [RTK12]. Two [DDMM05, DAC+++13, HK12a, HSIR02, JVv6, KSSS86, Leb87, LMPW15, Lyo85, ML15, Pan05, Pip94, PGV90a, TC93, CCL91, DKRT16, GP08, Li10, MS09, McN03, PGV93a, PGV93b, QZD+++18, SDR83b].
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HHR\textsuperscript{+10}, JLH08, LP15, McC79, Mer90b, Roe94, Rul93, SP91, Sch91a, Sho00a, Tsu92a, Wee07, Win83, Win84, YZ00, Zhe90, CMR98, Gib91, HR07, HYLT99, HLO3, KST99, LW04, LHC05, Mer90a, MZI98, NY89b, NY89a, Sim98, SP98, Tsu92b, ZW05, ZPS90, ZMI91, ZPS93a, ZPS93b, HMNB07. 
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Web [KSC11, KSC12, AT18, KLL97, KSB99, NM02b, Sch01b, SKC07, TC04, UCFL08, WY00, WY02, XBH06].
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