A Bibliography of Publications on Hashing Algorithms

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Title word cross-reference

#2 [Cer85].

10 [GLM+10], 11 [SY11]. 2
[EAA+16, GG92, HD72]. 2n [QG89, QG90].
3 [CBA94, Fly92, GG92, GK94, LMJC07,
LDY+16, WSSO12]. 5/8 [Sch11]. $\$62m
[Nic17]. 64 [LK16]. $^*$ [LNS93]. +
[Omi88, Omi89a]. $\$^*$ [HRB13], 2
[Bie95]. $^\alpha$ [ABC+16]. $b$ [LK11]. $B^+$ [TB91].
c [SWQ+14]. $d$ [PRM16]. $f$ [LG78]. $H^2$
[DRS12]. $K$ [Yuv75, APV07, CL85, CC91,
CLC92, DKRT15, Die96, Gui78, HC14,
LLG+17, PT10a, PT16, RRS07, SS90b]. L
[OOB12]. $t_p$ [HFF+17]. $SL_2(F_2^n)$ [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]. $p^n$
[Ack74]. $\pi$ [FFGL10]. $q$ [OWZ14]. $SL_2$
[MT16]. $Z/p$ [Mue04].

-approximate [SWQ+14]. -ary
[CC91, CLC92, Gui78, RRS07]. -Bit
[QG89, QG90, LK16, LK11]. -Body
[WS93, War14]. -codes [Bie95]. -dimension
[LHC05]. -dimensional [Yuv75].
-Functions [OOB12]. -gram
[Coh98, Ven86]. -Grams [Coh97]. -Hash
[BS91b, BS91a]. -Independence
[PT16, PT10a]. -mer [Coh97]. -Nearest
[CL85]. -partitions [DKRT15]. -Pipeline
[PRM16]. -probe [SS90b]. -Round
[GLM+10, SY11]. -tree [Omi89a, Lyo83].
-trees [CM01]. -verarbeitung [Nie75].
-wise [Die96].
0 [BCJ15, ITP14, NSS10, WYY05d]. '07 [ACM07]. '08 [ACM08b].


accommodation [HO72]. Accumulated [NY96]. accumulating [ZHW01].
Accumulators
[CHK08, PTT16, CHK12]. Accuracy
[YWH09, HKL07]. Accurate
[PCV94, SL16, NTW09, TYSK10]. Achieving
[Lar88b, Lyo85]. ACM
[ACM94d, ??69, ACM75c, ACM75b, ACM75a, ACM76, ACM77b, LF1P82, 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, IE02, Jen76, Kar98, LL08, Mat09, Nav85, Rie89, ACM77a, Shm00, SW94b, Sto92, YR87, ACM81, ACM91b, BV89, Lio81].
ACM-SIAM [ACM94d, SDA90, SDA91, ACM97a, ACM05, ACM08a, Kar98].
ACM-SIGMOD [Nav85, Lie81, ACM81]. across [SF88]. Action [BFR87]. Active
[GHJ83, EVF06]. Actor [TCP17]. Ad
[DPH08, JLH08, Cha12]. Ad-Hoc
[JLH08]. Ada
[BCS99, ST86, Tro06, W084]. AdaBoost
[LLZ10]. Adaptable
[NHS84]. Adapted
[RJK79]. Adaptive
[An86, Ahn87, BK90, CS02, Gri98, HT88, IGA05, KR91, KL08, BLD02, OL91, OL92, ST93, TC04, ZG90a, Zer91, GZ99, HAK16, LYJ13, LMLC14, TB91]. Adaptive-Hash
[OL91, OL92]. add [FJ13]. add-rotate-xor
[FJ13]. Addendum
[CV85]. addition
[FJ13]. Additional
[LY72]. Additive
[MBBS12]. Address
[HP63, Jai89, Jai92a, Jai92b, Jaixx, LYD71, Lum73, PK87, SR63, Tam85, TK85, Wil96, LY72, MLP07, MPL09, RW07]. addressable
[Koh80, BB07]. Addressed
[SVCC01]. Addressing
[Bar74, Bra84a, Bra86, Buc63,
Fab74, Fel87, Gon77, Gon80, JC88a, Joh61, Kno71, Kno88, KR79, KRJ+80, Lit80, Litxx8a, LH03b, LH03a, Mot84, MSc86, Pet57, RJ79, SS62, SD76, Som99, Tra63, CKW93, Lin63, NK16, TT81, Wan05, van73.

Adelaide [Bar83]. Adjusting [Pag85, Wog89]. Administration [Fis87]. Adressing [Bra85]. Advanced [Ano93d, CE95, HDCM11, Hsi83]. Advances [Buc82, AFK90, Bel00, Bra90, Bri92, CRS83a, CP87, Cop95a, Cop95b, Dam90a, Dam91, Dav91, De 95, Fei91, Fra04, GQ95, Hel94, IRM93, JBJ94, LC06, MV91c, PSN95, QV89, QG95, Rue93, SP90, SZ93, Sho05, Sti93, Van06, Wie99, Yun02].

Advantage [WSSO12]. Adversaries [LN93]. Advisor [Cer85]. Aegean [Rei88, Rei88]. Aeronautical [KCF84]. Aeronautics [Fis87]. Aerospace [Fis87, IEE94b]. AES [ABO+17, BOY11, B¨OS11, GK08, Sas11, JNPP14]. AES-like [JNPP14]. affects [HL05]. Again [DRS12]. Against [DL17, ASBD16, JL14, JG95, MSP12, Sho06]. Age [Cro98]. Agent [BˇSH12, DF01]. Aggregation [BJL16, PT10b]. Agreement [GB10].

agrometeorological [WM93]. Ahead [Moh90, Moh93]. AID [Dos78b]. Airport [ICD88, ICD90]. Akron [Fis87]. al. [SPLHCB14]. Alaska [IEE01].

Albuquerque [ACM75c, ACM75a, IEE91a]. Algebra [Bra84b, KTMO83b, KTMO83c, EBB91, FPB99a]. Algebraic [ACM94b, Ejk80, Jen76, Lak96, Lev95, Mar71, Ng79, WX01, dvH12, BF08, GS89, LS06, Pon87, Coh94, AAGG16]. Algebras [CT96].

Algot [FR69]. Algot-Based [FR69].

Algorithm [ANS97, ANS05, AKS78, ABH+73, AEMR09, BH90, BS87, Bou12, Boy98, CS88a, jCPB+12, CDM89, CW09, CT12, Cohl98, CHM92a, CHM92b, CM93, Dev93, FL73, FFPV84, FCHD88, FCHD89, FCH92, Fro81, Get01, Han90, HCKW90, HR96, HW08, HG77, HC13, Jen97, JRPK07, KMM+06, KKRJ07, Leb87, LLL11, LLLW10, MXL+12, Man12, MHB90, MV01, MH00, NP91, OGG94a, OOB17, OL91, Omi91, OL92, Pap94, PCY95, Pes96, Pit87, PVM97, Reg82, SS01, Sol93, Spe92, Sta99, TRN86, TTY93, Toy93, TSP+11, WG00, WWZ09, WZJS10, WS93, WVT90, Wil97, Wil71, WLDY91, WYT93, WL12, ZG90a, ZMJ94b, ZPS90, ZPS93a, AS89, AT18, AGJA06, ATAKS07, CLS95, CLW98, DHPK97, FH79, FHC89, Gai82, GBY90, HLL18, HL94, IS097, ISHY88, JW+18, Kim99, LEHN02, MCM01, MKSiA98, OT89, PCY94, SB95]. algorithm [SM94, Sill02b, WM93, War14, Wie86, ZMJ94a, ZMJ94c, ZPS93b, ACZ16, Sta94, TK199]. Algorithmen [Meh77, Meh86, Wir75, Wir83, Zel91].

Algorithmics [Mat93]. Algorithms [ACM94d, ACM91c, ACM97a, ACM05, ACM08a, ANS97, AHU83, AI06, Ano95a, iA91, iA94, AT90, AT93, AT91, BS97, Bur76b, CV86, CRR18, CT96, DG85a, DG85b, Dev86, DS97, FM96, FW09, FM85, Ger86a, Ger86b, Gon84, GBY91, GI77, Gra88, Gra89, GC95, GKS, Gu76a, Gu76b, G80, GSB94, Har88, HS78, HL91, KR81, LLLC17, LS89, Lom93, LTS90, LH03b, Mac95, MF92, MLD94, MXL, Matt09, MS88a, MO92a, OG94b, OL89, PS93, Pip94, Pre97a, PB85, QG89, QG90, Reg85, Riv74b, RNR13, Sam76, SD98c, SD89a, Sed38b, Sed88, Sed90, Sed92, Sed93, SD76, SG88, SK98, Shm00, TR02, TY91, Vit81b, VC85, Wal88, WFC92, Wie87b, Wir86, XCC09, Yen91, ZG90b, AI08, BMS+17, BMQ98, Cra85, DG96, DRRZ06, DNR09, DC94, EVF06, FJ13].

algorithm [GK05, Gui76c, HK95, HKNW07, JMH02, Kan90, Kar98, KP92, Kha95, MPL09, Mol90a, Mol90b, MMSY94, NM02b, PBGV89, QM98, Rei88, RLM87, RG89, Riv74a, SD89d, Sch91a, Sed83a, SG72, Vit82a, Vit01, SDA90, SDA91, A+90, AIOW11, CT10, DSZ07, EF12, FS09, FBY92, HM08].
Algorithmus [BI87]. Alignment [BFMP11, LPT12]. Alignments [BDD\,+10].
All-or-Nothing [SRY99]. Alley [Boy98, Get01, Jen97, Pes96, Wil97].
Allocating [CC91, TC93]. Allocation [CC87, CLC92, Du86, YCRY93, vdP72, vdP73, DW95, DW07, LCRY93, OOK\,+10, van73]. Allocations [ABKU99, PG95].
Allowable [Blo70]. Almost [BKST18, BM99, CKB83b, DW03, YCRY93, vdP72, vdP73, Du86, YCRY93, OOK\,+10, van73]. Almost-Minimum [BM99]. Almost-Universal [BKST18].
Alpha [WM19]. Alternative [EMM07, IH95, Get01, Jen97, Pes96, Wil97]. Alternatives [CC87, CLC92, Du86, YCRY93, vdP72, vdP73, Du86, YCRY93, OOK\,+10, van73]. Allocate [CE95, LC95]. American [CHK06]. Among [CC91, GP08, KW94]. Amortizable [KM07]. Amortized [ANS09]. Amplification [BBR88]. Amsterdam [AW89, CP97]. Analogue [Cai84].
Analyses [CS87]. Analysis [AP93, Ano95c, AD11, AM07, BLY98, BR92, BRSS90, BM89, BM90a, BF08, CF92, CL85, CC87, Cha88, CLNY96, CN98, CV83, CV94, Che84a, Che84b, CV85, CK94, CS93b, DR11, FC87a, FPV98, FM09, FMM11, GK12a, GL73, GY90, GK81, GK82, GLG\,+02, GS76, Gui76a, Gui76b, GS78, Gui78, Gur73, HLR97, Hac93, Has92, Hut10, Lar90a, Lar90c, Lar92b, Lar93, Lar94, Lar95c, LCK11, Lev00, Lew2, LWW90, LPP91, LPP92, LM93c, Lum73, MK11, MCW78, MMNT90, MY90, Men82, MP12, Mol90a, Mol90b, NM02a, NCFK11, NAK\,+15, Omi91, Pit87, PV94, Pre93, PB85, RM88, Ram88b, Ram91, Reg85, Reg98, Riv74b, SS62, Sch79b, SB93, SA97, Vek85, VP96, VP98, Vit80b, Vit80c, Vit83, VC78, WB90, Yao90, de 69, BGKZ12, BZ12, CK89, DM03].
Application [BKMP09, Cer81, CKB83b, Cha88, CP97, Dam90a, Dam91, Dai91, FFGOG07, GK76, HP63, He94, IRM93, Jou04, KTM83a, KCB81, LC06, Lit77b, LLW10, Ngu06, Pip79, QV89, QG95, Rog95, Rog99, Rue93, Sas11, Sch01b, SZ93, StEB94, Web72, WC94, Yao91, vW94, AT90, CKB83a, CO82a, De 95, GQ95, Kan90, QJ97, SRL98, Zob70a, Zob70b].
Applications [AT93, BKST18, BG07, BfL81, CZLC12a, CZLC12b, CK15, DR06, Deb03, DK02, DK15, Dad92, DR90, FE55, FM85, HK12b, IE80a, IE95, KMM\,+06, Kna90, Lev89, LDY\,+16, LK93, MK11, Pon87, RP91, Rey14,
RNT90, Ter87, TZ12, TS76, TS84, Val15, Vau06, Wee12, WC79, WVT90, YZ00, AG10, ARA94, BZL+15, DFM15, HKNW07, KKP92, LLC89, LK11, LG78, MJ08, MV91a, NY89b, NY89a, NN90, NW07, PW08, PNS95, RRS07, Shi17, SS16, Sie89, Ano92.

Applied [CS93b, GNP05].

Applying [Cer87, Cer88, CHY93, CLYY95, CHY97].

Approach [BH93, CCH09, CK12, DL79, DC94, JV16, LT09, LQH18, MY80, RH95, Sch79a, SR89, SK98, MJ08, MV91a, NY89b, NY89a, NN90, NW07, PW08, PSN95, RRS07, Shi17, SS16, Sie89, Ano92].

APPROX [DJRZ06, DJNR09].

Approximate [AEP18, AI06, CCH09, CLP17, DP08, DHL+94, DHL+02, Hac93, HC14, MW09, AI08, DC94, HFZ+15, LQH18, MBK00, RG89].

Approximately [DT14, Ind01].

Approximating [ASW87, Pob86].

Approximation [DJRZ06, AGJA06, DJRZ06, DJNR09].

ARIRANG [HKKK10].

Asymmetry [IH83].

ASCII [HF91].

Asian [Ano95c].

ASIACRYPT [IRM93, LC06, PSN95].

ASIA [MKA17].

Aspect [AH03, SS89a].

Assembly [ASW07].

Assessment [THY+18, DMP09].

Assignment [LL92, WiL71].

Assisted [Wil96].

Assorter [GN80, Koe72].

Assumption [CH88, Cha93, Dam93, Dam94, Sim98].

Astrological [Gui89].

Atman [Yao85a, Yao95, WEE88].

Array [Cob94, He87, YLB90, SV15b].

Arrays [BGS96, CP91a, Gra94a, LPWW06, RS77, Ros77, CP91b, RS75, Tay89].

Art [Knu73, Knu75, Pre97b, PGV93c].

Artificial [Kak93, ARA94, LLC89, BCR04].

ary [CC91, CLC92, Gui76c, Gui78, RRS07].

ASCII [HF91].

ASIA [Ano95c].

ASIACRYPT [IRM93, LC06, PSN95].

ASS [MKA17].

Aspect [AH03, SS89a].

Assembly [ASW07].

Assessment [THY+18, DMP09].

Assignment [LL92, WiL71].

Assisted [Wil96].

Associational [GN80, Koe72].

Assumptions [Chr84, Dam93, Dan94, Sim98].

Astronomical [Gui89].

Asymmetric [CLP17, BR94].

Asymptotic [IK92, Pro94, WL07].

Asynchronous [KFG15, PAKR93].

Atlanta [ACM83a, ACM83b, USE00a].

Atlantic [Fre90, GJ90, IEE84].

ATM [SMS91].

Atom [LC12].

Atomic [LMR02].

Attacks [ABD+16, BPPB+12, Bii08, BKMP09, CY06, DK07, DDS14, DL17, HSKK10, HRS16, JL14, KNR10, KLP98, KVK12, LK94, KKMS10, LLJ15, MRST10, MNS12,]
Saa12, SY11, SAS11, WYY05d, ZWW+12, BSU12, ITP14, KL95, KH910, LS07a, MSP12, WYY05a, WS13. **Attribute** [CS83b, CS87, GK94, GK95, HYH93, KG95, RSSD90, RL74, ZWM17, ASW87, HR93]. **Attribute-Based** [ZWM17]. **attributes** [HM03]. **Audit** [SKM01]. **Audio** [MV01, YTJ06]. **Auditng** [vM39]. **Aufteilung** [vM39]. **Aug** [BD88]. **Augmented** [ZLC+18]. **August** [ACM79, LP82, AW99, A+90, Bel00, Bri92, BW92, CRSSA, CG086, C95a, C95b, DSS84, DSZ07, DJRZ06, DJNR09, Fra04, Gil77, GSW98, HB93, IEE95, Jen76, JY14, MK89, MDA90, P88, P90, Sh05, Sti93, W90, Wie99, IWS91, Yua92, Yun02]. **AUSCRYPT** [SP90, SZ93]. **Austin** [ACM87, ACM88a, ARA94, Nav85, USE00b]. **Australia** [Bar83, SP90, SZ93, DG96, MDS90, PSN95]. **Australian** [Bar83]. **Austria** [Kui92, ICD93]. **Auswahl** [Pet83, D87a]. **Authenticate** [Yas07]. **Authenticated** [KV09, PTT16, Sar10, BSN96b, GL06]. **Authentication** [Abi12, AS96, BCK66a, BCK66b, BKST18, BAN89, CJP12, EPR99, FIP02a, GI92, GBL94, HMBN07, HCPLS12, JRK97, JK11, KTKR07, MRW98, NR12, PGV93f, QJ97, RWSN07, Rog95, Rog99, Sho96, TW07, T92a, WC81, WDP+12, W90, YY07, ACP10, CJP15, Kra94, Kra95, KCL03, Ku04, KCC05, LLH02, LKY04, LW04, MS09, OCG11, SPLHCB14, Sta99, St91, St94b, SV06, Tr92b, YRY04]. **Authenticity** [Sch01b, AD12]. **Auto** [Lit77a]. **Auto-structuration** [Lit77a]. **Automata** [ACM82, IEE74, LP04, LK93, MMC01, AGK+10, ADG+08, AMSM+09, ACJT07, dBL80, CIM+05, Kui92, NS82, Pat90]. **Automated** [DGM89, ZZ83, Cer85]. **Automatic** [GT80, Zam80, SB07]. **Automation** [IEE11a]. **Automaton** [DGV93, LLL11, MZ98, TLL07, TLL09]. **automaton-matching** [TLL09]. **Automorphism** [PWW+13]. **AutoPlacer** [PRRR15]. **Auxiliary** [DL12, FXW17]. **Availability** [Eng94, ADF12, DFM15]. **Average** [Bra84a, Bra85, Bra86, Go77, Kut10, Reg81, TW91, MT16, TH97]. **average-case** [Mic02]. **avoid** [Pat94]. **Aware** [PG17, BB07, HFF+15, HFF+17, NDMR08]. **awareness** [Li10]. **AWOC** [Re88]. **B** [BD84, FK89, Omi88, Omi9a]. **B-Trees** [BD84, FK89]. **Back** [DSSW90a, DSSW90b]. **Backoff** [SHRD09]. **Backtracking** [WKBA07, YD85]. **Backward** [CPP08, LLL11]. **Backyard** [ANS10]. **Balance** [IK92]. **Balanced** [AG10, ABKU99, DW05, DW07, Lep98, LB07, Oto86, Oto88, PB80, WZ12, FP82, TLL18]. **Balancing** [HC13, KJC11, Omi91, RRS12, RK91, Top92, TP95, ZJM94a, ZJM94b, ZJM94c, DSD95, SX08, WL07, WTN90, XCC09]. **Balatonfured** [Rue93]. **Balls** [CRSW11, CRSW13]. **Bally** [IEE84]. **Baltimore** [ACM90, FNY92, IEE02]. **Band** [Meh86, Sol93]. **Band-join** [Sol93]. **Bands** [KCF84]. **bandwidth** [AS09]. **BANG** [THS97]. **Banked** [vdBGL16]. **Banska** [Rov90]. **Barbara** [Bel00, Bri92, CRSSA, C95a, C95b, Fra04, Sho05, Sti93, Wie99, Yun02]. **Barcelona** [DJRZ06, CTC90, LSC91]. **Barreto** [FT12]. **barrier** [MPST16]. **Base** [BCH87, CRdPHF12, Chr84, E86, FM85, Gho77, Gho86, ISK+93, McC79, YBQZ17, Zam80, Mar75, Mar77, WLLG08]. **Based** [AK98, Abi12, AP08, Aum09, AS16, Bal96, BG92, Ben98, BDM+12, BHH+15, BR02, BCS09, BRSS10, BI12, Buc82, Bur83b, Bur83c].
Based [NCFK11, NNA12, NXB13, OL89, Osr10, PFM+09, Ptt16, PCy95, PhG12, Prz99, Pre97a, RgNpm12, Rtk12, Rey14, Rwsn07, Rnr13, Rl74, Rk91, Sd85, Sdkr87, Sch01b, Sch79b, Scl16, Sc90b, Sc90a, Sc90c, Sk98, Sh06, Sc07, Sss05, Svcc01, Sun15, Twzw11, Tggf10, Tz12, Ty91, Tp15, Tk07, Us09, Wwz09, Wss012, Bxh06, Ynww+07, Ysw+11, Wl12, Yy07, Yj06, Yd86a, Zj09, Zwh17, Zz17, Qzsh12, Zlc+12, Vmg12, Adi88, Ay14, Asm17, Acp10, Aagg16, Bsn96b, Blc12, BCR04, Bc06, Bds09, Bur83a, Cha12, Clm+13, Chkh08, Cj1p12, Cj1p15, Clw98, CJ86, Dg85a, Dhw08, Gb17, Gl06, Glc08, Gz99, Hll18, Hak+16, HcjC06, Hc11, Hlwm93, Hxwm94, Hw88, Hl03, Jfdf09, Jl14, Jbww11, Jg95, K94, Krj09a, Kst99, Kor8, Kral4, Kc13, Ku04, Kc05, Ksc11, Kc12, Mz93b].

Based [LdM92, Lwg11, Lnd08, Lacj18, Ll15, Lmpw15, Mso9, Me95, Mz98, Ms13, Mht+13, Mu92, Mfes04, Mj14, Ns16a, Ot89, Pck95, Ppb16, Pbgv89, Pg91, Pvg93c, Pvg94, Qzd+18, Rp95, Splhcb14, Sv94b, Sv95, Sgo9, Sx08, Srrl98, Sim98, Sa17, Td93, Uiy10, Uht95, Vd05, Wl14, Wy02, Xlzc14, Ysl05, Yl97, Yz16, Yd86b, Zdi+15, Fh96, Tlll18].

Bases [Aab93, Vld82, Aw89, Aac+01, Bd88, Bds88, Bjz94, Cgo86, Dss84, Gs87a, Hl77b, Ker75, Lt80, Lsc91, Msds90, Pv85, St83a, St83b, Yua92, Yao78, Lt80].

Bayesian [css15, Ogab14, Rh95, Sp12].

BC [Acm05, Ll08].

BDs [Mjt+02].

Be [Yao81, Cp91c, Gm90, Sch91a, Sim98].

Beach [Pdh91, Rnt90].

Bearbeitung [Koe72, Beaverton [odb89], Behavior [Lev00, Sav90, Tty93], Beijing [Aio93c, Yan10].

Beitrag [Bil87].

Belgium [Bw92, Qv89, Vd90, Pg93c].

Bell [Yao81, Cp91c, Gm90, Sch91a, Sim98].

Berkeley [Ac86b, Djnr09, Iee06, Iee13].

Beschränkt [Wen92].

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Beyond [Bc12, Ljw+17].

BF-Based [Wl12].

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Bibliography [Pon87, Sab94].

Bicliques [Ll10].

Bidirectional [Cle84].

Big [Lry+15, Pcc17, Ll13, Sa17].

BigDecimal [Sun02].

Bijective [Oka88, Ss15].

Billion [Sts+13, Zbb+06].

Billion-Vertex [Zbb+06].

Binary [Clp17, Dggl16, Du86, Frs82, Grz93, Hsp08, Lq18, Tyzo15, De 69, Fp82, Lmsf89, Lmpw15].

Binary-Relational [Frs82].

Bins [Crsw11, Crsw13, Dw05, Dw07].

Biological [Bw89].

Biometric [Ffog07, Ms12, Yy07].

Biomolecule [Fdl86].

Bipartite [Kut06].

Birthday
Bit [Blu95, Kil01, QG89, QG90, SP91, ASM17, BK07a, ISO97, CK16, LK16, MJ08, MIO89, TK199].


BLAKE [AMPH14, VNP10]. Blind [FL04]. Block [BRS02, Chu90, CV08, KP96, KLP98, LM93a, LK94, Men12, Pre97a, QG89, QG90, SDMS12, SDMS15, Zhe90, GLC08, HLMW93, HXMW94, ISO97, KL95, Lai92, LM93b, Men17, PGV93e, PGV94, RP95, Roe95, YL97].

Block-Cipher-Based [BRS02, GLC08]. Blockchain [Dre17a]. Blockcipher [AP08, BCS09, BRSS10, HKY12, CHU90, CV08, KP96, KLP98, LM93a, LK94, Men12, Pre97a, QG89, QG90, SDMS12, SDMS15, Zhe90, GLC08, HLMW93, HXMW94, ISO97, KL95, Lai92, LM93b, Men17, PGV93e, PGV94, RP95, Roe95, YL97].

Blockcipher-Based [AP08, BCS09, LLJ15]. Blockciphers [RS08, PGV91].

blocking [PBBO12]. Bloom [DKT06, HKL07, HKL07, HXLM13, LYW+18, MK11, PSS09, Ram89b, RKK14, RK15].

Blockcipher-Related [AP08, BCS09, LLJ15].

Blockcipher-Based [AP08, BCS09, LLJ15].

Blockciphers [RS08, PGV91].

blocking [PBBO12]. Bloom [DKT06, HKL07, HKLS12, HXLM13, LYW+18, MK11, PSS09, Ram89b, RKK14, RK15].

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Blockcipher-Based [AP08, BCS09, LLJ15].

Blockciphers [RS08, PGV91].

blocking [PBBO12]. Bloom [DKT06, HKL07, HKLS12, HXLM13, LYW+18, MK11, PSS09, Ram89b, RKK14, RK15].

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Blockcipher-Based [AP08, BCS09, LLJ15].

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blocking [PBBO12]. Bloom [DKT06, HKL07, HKLS12, HXLM13, LYW+18, MK11, PSS09, Ram89b, RKK14, RK15].

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Blockcipher-Based [AP08, BCS09, LLJ15].

Blockciphers [RS08, PGV91].

blocking [PBBO12]. Bloom [DKT06, HKL07, HKLS12, HXLM13, LYW+18, MK11, PSS09, Ram89b, RKK14, RK15].

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Blockcipher-Based [AP08, BCS09, LLJ15].

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blocking [PBBO12]. Bloom [DKT06, HKL07, HKLS12, HXLM13, LYW+18, MK11, PSS09, Ram89b, RKK14, RK15].

Blockcipher-Related [AP08, BCS09, LLJ15].

Blockcipher-Based [AP08, BCS09, LLJ15].

Blockciphers [RS08, PGV91].

blocking [PBBO12]. Bloom [DKT06, HKL07, HKLS12, HXLM13, LYW+18, MK11, PSS09, Ram89b, RKK14, RK15].

Blockcipher-Related [AP08, BCS09, LLJ15].

Blockcipher-Based [AP08, BCS09, LLJ15].
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,
SHPD09, BG93, HCJ06, PBGV89, Vau92,
Vau93, ZBB+06, BGG93, Van92].
Collision-Mitigation [SHF+17].
Collision-Resistant
[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, DVO7, 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, TYZ015, US09].
Combination
[MJT+02].

Combination
[BK07b, DD11, DT75, KP94, Sti94a, van94,
DJRZ06, DJNR09, HKLS12, MN99, Sed83a].
Combinatorics
[Wil85b].
Combined
[KHK15, ZC77].
Combiner
[H508].
Combiners
[FL08, FLP08, FLP14, Mit12].
Combining
[GSC01, TW07, NM02b].
Come
[PM89].
Command
[CBNA94, Gai82].
Comment
[Ban77, FL73, Lam70, Pro94].
Comments
[AA79b, AA79a, BMB68,
CTZD11, Piw85, TY91, Gib90].
Commitment
[HM96, HR07].
Commitments
[ACP09, LP15, Wee07].
Committee
[IEE84].
Common
[DM90, GPG016, ESR14].
Commonwealth
[Rie89].
Communication
[KM88b, A9o9c, HO72, KK96].
Communications
[IJW99, GZK14, Sch01a,
ACM94a, IEE92a, IEE01].
Communities
[ACM04].
Communtative
[CLS12].
Compact
[Cle84, CD84b, DCW91, KRJ09b, Ku84,
Oto88b, QP16, vdVL12, JCC00].
compactage
[LG78].
Compacte
[Kar82].
Compaction
[HC87, Rag93, WKBA07, SD95].
Comparitively
[VNC07].
Comparison
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparator
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].

Comparitive
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparators
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].

Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparators
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].

Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparators
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].

Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparators
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].

Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparators
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].

Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparative
[Cha58, DTS75, GLG+02, Hill78a, Hill78b].
Comparators
[Bur84, Bur82].
compare
[BVF12].
compare-by-hash
[BVF12].
GLM+10, SMS91, SM08, SM12, AGJA06, BD82, CKW93, FS08, GSS01, Li10, Sab94. compression-oriented [CKW93].

COMPSAC [IEE80a, IEE95, Kna89].

Comput [Sar80]. Computability [ACM82], [IEE80a, IEE95, Kna89].

Computers [FHMU85, MK93, PSR90, Ra83, SB93, RFB97, Deb03].

Computing [ACM75c, ACM75a, ACM76, ACM77b, ACM84b, ACM85a, ACM86b, ACM88b, ACM89c, ACM90, ACM91e, ACM96, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM04, ACM07, ACM08b, ACM11, ACM12, Bai81, DT87, IEE94c, KKKR07, KLT92, LCK11, Ram87, Rei88, Tro95, AFK90, GHK+12, GB17, GC90, LVD+11, MN99, Bai81, GT80, Rie89, ACM77a, WGM88]. Concatenated [CD84a, DC81, HS08].

Concatenation [BJKS93, BJKS94].

Conference [Vau06, Vid90, IWSS91, Yan10, Yao78, Yua92, Yun02, ARA94, Ano83, Ano93a, Ano93c, CE95, Cop95a, DG96, Deb03, HF13, IEE92a, IEE94a, IEE94b, IE01, Kii05, PSN95, SW94a, TW97, USE90, USE90a, USE00b].

Concepts [Kie85, Lnu73, Ter87].

Conceptual [FZ87].

Concise [PT12b].

Concomitant [MWC12].

Concurrency [AR16, CLP13, Cha88, CHS+18, Ell83, HYH89, HYH93, HY86, HTY90, Kna89, MSD16, MSSWP90, Omi88, Omi89a, PBB012, SDW14, SG88, CL91, MM01, TMW10].

Condensation [CT96].

Conditionally [ACP90].

Conference [Vau06, Vid90, IWSS91, Yan10, Yao78, Yua92, Yun02, ARA94, Ano83, Ano93a, Ano93c, CE95, Cop95a, DG96, Deb03, HF13, IEE92a, IEE94a, IEE94b, IE01, Kii05, PSN95, SW94a, TW97, USE90, USE90a, USE00b].

Conference [Vau06, Vid90, IWSS91, Yan10, Yao78, Yua92, Yun02, ARA94, Ano83, Ano93a, Ano93c, CE95, Cop95a, DG96, Deb03, HF13, IEE92a, IEE94a, IEE94b, IE01, Kii05, PSN95, SW94a, TW97, USE90, Wic99, ?769, ACM75c, ACM76, ACM77b, LFP82, ACM91d, AFI63, YR87].

Confidence [GD02].

Configurable [vdBGLGL+16].


Containers [Ben98, LACJ18]. Content [GH07, Koh80, MHT+13, WDP+12, YTJ06, MJ14, TLL09, XCCK09, ZO13, BB07]. Content-addressable [Koh80, BB07]. Content-Based [YTJ06, MHT+13, MJ14]. Contention [CadHS00, DG93, DG94]. Continuous [Coh98, PAPV08, GGR04, NW07].

continuous-discrete [NW07]. Control [BDPSN97, CBA94, CLS3, HLC10, JXY07, Kuma99a, Moh90, Moh93, SDK91, Ano93a, Ano93c, FK89, GJR79, HO72, Kum99b, MTB00]. Controlled [LRLW89, LRLH91, Mul81, WY02, CBA94].

Controlling [LK07]. convened [Ano83]. Convention [ACM91b, Rie89]. Conversion [Omi88, Omi89a, Sab94]. Converting [MV91a]. convolution [OS14].

convolutional [WWG+18]. Cool [EMM07]. cooperation [JFD09]. Cooperative [XH06]. Copenhagen [BIP92, FS09]. Copies [RSSD99b, RSSD90, RSSD92, CWC10].

coprocessor [TLL07]. copy [KHT+13]. Core [Kii01, SVE84, AKN12, BATO13, CZL12, KKL+99, Nae95]. cores [BMS+17]. Corfu [Rei88].

Corporation [Fis87]. Corps [RBM11]. correct [CE95, CE95]. Correcting [BGS96, Har97, FM89, GHK+12, Mii89, MF82].

Correction [Bur84, KR79, RJK79, Ven84, Zam80]. correctness [MMC01]. Correlation [TGGF10]. Correlations [Val15].

Correspondence [PH73]. Corrigendum [AA79b]. Corruption [DD11, DJSN09]. Corruption-Localizing [DJSN09].

cosmological [War14]. Cost [BM97, BBS90, CJP12, FCHD88, FCHD89, GI12, HMNB07, Kut10, LW+18, Lyo83, PF88, CZ14, CJP15, VB94].

cost/performance [VB94]. Costs [HR96]. could [PES+12]. Counter [LMP+08, NS16b, Bach02].

Countermeasure [LAKW07, MMT09].

Counting [Fla83b, FM85, Mcas89a, WVT90, DLM07, EVF06, Mcas89b, RKK14]. coupled [HLH13]. course [PGV93c].


Criss [GRZ93]. Criss-Cross [GRZ93]. Criteria [Adi88, AI89].

Criterion [Sun15].

Cross
Cross-Modal [MLHK17]. cross-platform [QZD18].

Cryptanalysis
[Aum09, BS91a, Bih08, BCJ15, BHT98, BP09, DGV93, Dae95, GO07, GIMS11, HP02, JNPP14, Knu92, LP16, LKY04, MR07, NXB13, GLM+10, SPLHCB14, SV94b, Wag00, WSSO12, WYW14, AP11, BS91b, BS91c, BHT97, CV05, RP95, SV95].

CRYPTO [Bel00, Bra90, Bri92, CRS83a, Cop95a, Dam90a, Dam91, DDF07, Dav91, DY90, DY91, GO07, Hel94, MKAA17, Pre93, PGV93d, Pre94b, PBD97, Pre99, Pre94c, QV89, QG95, RRS06, Rja12, RS08, Rue93, SS01, Sch91b, Sch93a, SZ93, SGGY11, Sta06, TSP+11, Van06, ABO+17, BNN+10, BD02, BOY11, CP13, De 95, ESR14, GPV08, GS94, GQ95, IN89, Mic02, NY89b, NY89a, RAL07, Sch93b, YZ16].

Cryptographically [PGV92, Aum03].

Cryptography
[BDPSNG97, BCR04, BD92, Bur06, CPB+12, CLG09, CP87, DA12, DC98b, Dam90a, Dam91, DFG+07, Dav91, DY90, DY91, GO07, Hel94, MKAA17, PTT16, Pre93, VG93d, Pre94b, PBD97, Pre99, Pre94c, QV89, QG95, RRS06, Rja12, RS08, Rue93, SS01, Sch91b, Sch93a, SZ93, SGGY11, Sta06, TSP+11, Van06, ABO+17, BNN+10, BD02, BOY11, CP13, De 95, ESR14, GPV08, GS94, GQ95, IN89, Mic02, NY89b, NY89a, RAL07, Sch93b, YZ16].

Cryptography
[ANS97, ANS05, ACZ16, BD08, DK15, IKOS08, Yt06, BGG94, BBD09b, Fei93, GNP05, JY14, Kil05, PV93c, Wol93, Boy95, DG96].

Cryptology
[BR92, CRS83a, CP87, Dam90a, Dav91, Fei91, Fra04, Hel94, IRM93, LC06, MV91c, QV89, Rue93, SP90, SZ93, Sta93, Van06, Bel00, Bra90, Cop95a, Cop95b, Dam91, De 95, GQ95, Joy05, PSN95, QG95, Sho05, Wie99, Yun02].

Cryptosystem
[Jun87, KKT91].

Cyphers
[Far93].

Czechoslovakia
[Rov90].

CT
[Joy03].

Cubic
[ANN09, ANS10, ADW12, ADW14, BHKN13, DM03, DS09b, DMR11, FPS13, FMM09, FMM11, KMW08, KMW10, Kut10, Mit09, NS08, PR01, PR04, Pag06, PRM16, PS12, SHF+17, TK07, DS09a, KM07, Kut06, DK12].

Cumulative
[LPW06].

Curve
[ANS05, MSTA17, OOB12, TK17].

Curves
[BGH12, FT12, WX01, BGH+13, FV09, FFS+13, Far14, GZ99, LS06].

Cyclic
[DH84].

Cryptography
[ANS97, ANS05, ACZ16, BD08, DK02, DK15, IKOS08, Ytr06, BGG94, BBD09b, Far93, GNP05, JY14, Kil05, PV93c, Wol93, Boy95, DG96].

Cryptology
[BR92, CRS83a, CP87, Dam90a, Dav91, Fei91, Fra04, Hel94, IRM93, LC06, MV91c, QV89, Rue93, SP90, SZ93, Sta93, Van06, Bel00, Bra90, Cop95a, Cop95b, Dam91, De 95, GQ95, Joy05, PSN95, QG95, Sho05, Wie99, Yun02].

Cryptosystem
[Jun87, KKT91].

Cyphers
[Far93].

Czechoslovakia
[Rov90].

D
[CB94, EAA+16, Fly92, GG92, GK94].

D-Based
[WSS012].

d'Adressage
[Lit77a].

Darmstadt
[TWW77].

Darstellung
[Koc72].

Dartmouth
[Ano93d].

Data
[ACM81, ACM82, ABB93, AHU83, ABM06, AHS92, VLD82, Ano85a, Ano89, AW89, AAC+01, ANT85, ADF12, BC08, BD88, BDS88, BJL16, BCH78, BJ94, BF87, BL88, Boy98, BM14, BJ93, CLS12, CJC+09, Chr84, CGO86, CLM89, DA12, DSS84, DT87, DSZ07, DP08, Drel7b, EJKMP80, Eld84, Ell83, Ell85b, Ell82, Fei88, Fm85, Flo77, FB87, FBY92, FMA02, GMJ90, Gh077, Gho86, GCGM15, Gol92, Gon83, Gon84, GY91, Gri74, Har71b, Har73, Hef91, Hli78a, Hli78b, HZ86, Hli88, HS84, IEE85b, ICD86, ICD87, ICD88, ICD90, ICD91, ICD93, IH83, IABV15, JL14, Ker75, KP81, KS12, Kru84, KHH89, Lih91, LT85, LRY78, LRY80, Lit89, Lit84, LS87, LRS9, LRY+15, LT80, LSC91, Lom93, LG87, LMR02, MLHK17, Mar75, Mar77, McC79, MDS90, MEK+14, Nav85].

Data
[NR12, PSSC17, PRRR15, VP95, PW94, RNR13, Rot09, RK91, Sar10, Sch01a, SDW14, ST83a, ST83b, SW86, SW94b, Ste82, St092, SM08, SM12, SW87, Tan83, TC93, TY03, TA81, TA86, TGGF10, TS85, TGL+97, Top92, Toy86, TS76, TS84, VL87, Wal88, WPKK94, WS76, WH83, Win90a, Wir86, WDTY91, WYT93, Wu85, YDT83,
[BIP92, Dam90a, Dam91, FS09, NS82]. density [KD92].

[ACM79, ACM85a]. Dependencies [CS83a].

[SGK09]. Dependence

[DTSS75, Sch01a, SdT75, NMS+08]. depth [GHK+12]. Derandomization [AN96].

Derived [HB89a, HB92, HB89b]. Descent [DM81].

[ACM79, ACM85a]. Description [FC87a]. Descriptor [FLF11].

Descriptors [MBBS12, RLT83, SD85, Wu84]. Design

[Adi88, AS82, AR16, Bat80, BMQ98, Bur84, CKB83b, CS83a, CS85c, CS85b, CS86, CCJ91, Che84a, Che84b, CCHK08, DGV93, Dae95, Dam90b, Dam93, DLT98, DY90, DY91, DHK+15, DNV81, Dev93, DM90, Die07, DT91b, EE86, GDA10, GSI+82, GT93, Gro86, Jag91, JP07, KTM083b, Kru84, LT09, LLA15, OVEY94b, PS93, PGV90b, Pre93, Pre94a, QM98, Rad83, RLM87, SD89b, Ull70, VC87, Wie83, Wie87a, XNS+13, YNKM89, Bur82, CE95, CKB81, CKB83a, CCL91, C1Z14, Dam94, Lai92, MAK+12, Mol90a, Mol90b, OVEY94a, PGV93g).

Designing [GM91, Lin96, Mor83a, Zhe90, DC94, MPL09]. Designs [Bat82, BR14, Bur75b, CC88a]. Destaging [NKT88].

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

Detection [CH12, CJ+99, Kue84b, LQZH14, MKAA17, PACT09, TWZW11, TP15, Zam80, ZCT77, FNP09, FES09, Kos14, LG13, MHT+13].

determination [Kri89]. Determine [ZF06]. Determining [Bee83, Mar71].

Deterministic [HMPO1, MNS07, TLLL07, BK07a, FFS+13, HXLX13, Mil98, Ruž08].

Deutsche [BN85]. Develop [TC93].

Development [BV89, BIP92, CN07, Hil88, Mci82, SSS05, Vid90, Web72, YR87].

Developments [Ano95a, Lara85]. Devices

[KHK15, 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 [DMPP06, DW05, DW07, GJM02, HMP01, MSK96, MN90, Mil98, RRS07, Ruž08, Wen92].

dictionaries [DMPP06]. Dictionary

[CS82, DA93, Doo82, Doo78b, Mick99a, Rad83, Die90, DHHW08, Mick99b, Rön07, Sun91, Sun93].

Diego [ACM03a, ACM07, Sto92]. Differences [Gri98]. Different [HL03b, BW89, Jan05, KS88a].

Differentiability [DRS12]. Differential

[AS82, BS91b, BS91a, BS91c, CH94, Dae95, KKMS10, MMMT09, AGJA06, ITP14, RP95]. difficulty [SKD15, SL88].

Diffusion [SDMS12, SDMS15]. Digest [IEEE88a].

Digital [ANS05, BDS09, Cal84, Cip93, Fox91, GK12a, GT63, LM95, Mel83, Oka88, Oto85a, PW93, PGV93f, Reg81, Ron99, Rub93, Ano90, Ano13].

Digraph [W179].

DIMACS [GJM02]. Dimension

[CT96, LHC05]. Dimensional

[AE18, HYH89, KSSS86, Leb87, LOY00, MNY81, Ngu06, ML15, RAD15, SWQ+14, TYSK10, XMLC11, Yuv75].

Dimensioning [BP97]. Dimensions

[AI06, GIM99, YHW09, AI08]. Direct

[DS84b, Kno84, RB91, VCS85, Bay73b, KdlT89, Mad80, TT81]. direct-access

[Bay73b]. Direct-chaining [Kno84].

Directories [YY01]. Directory

[Gri74, KSSS86, KSS8c, Oto84, Oto88a, PADHY93, AP93, Pro94, TSH97].

Disc [CC87, CLC92, CF89b]. Discovery

[KL10, PKW09, ZO13]. Discrete

[ACM94d, SDA90, SDA91, ACM97a, ACM05, ACM08a, Gib91, Kar89, Li15, MLHK17, Mat09, SSL+18, Shin00, vVW94, NW07].

Discretionary [BDPSN97], Discretized

[RNR13]. Discriminant [SY08].

discrimination [CP95a]. Discriminative

[OSR10, HXLX13]. Discs [CF89a, CF89b]. discussed [Gre95]. Discussion [BRR88].

DISH [SKC07]. disjoint [AAB+92]. Disk
disk-based
[ML95].
Disk-tape
[ML95].
Disks
[CC91, Vit85, CCL91].
Disorder
[LL86, Lom88, RM88, TB91].
Displace
[BBD09a, Pag99].
Displacement
[Pet13].
Displacements
[Jan08, Jan05, Vio05].
disorder
[BBD09a, Pag99].
displaying
[Koe72].
Dissemination
[RHM09, RCF11].
Distance
[Bra84a, Bra85, Bra86, NNA12, LP04, MYS12, TB91].
Distances
[Bal96].
distinguisher
[Sch11].
distinguishers
[SY11, AP11].
distinguishing
[HSR+01].
distribute
[Die90].
Distributed
[PD91, APV07, BMS+17, CCF04, DPH08, Dev93, Ell83, Ell85b, GSB94, adH93, HC13, HLC10, IK92, JXY07, Kladh93, KLM96, LK07, LMSM09, LC96, LB07, LAC18, LMR02, ML86, MS02, MT11, Mey93, MK12, NTV09, PRRR15, PapV08, PP85, RHM09, RMB11, SPW90, SW91, SDK91, SM02, SP88, Spe92, TT10, TP95, TCP+17, VBW94, Wil03, Byv12, BPT10, CCY91, DL06, DAC+13, HKW05, ISO97, KKP+17, KLL+97, Kha95, Kou93, LMSM12, LVD+11, LNS93, LNS96, ML07, MPL09, MA15, SP89, WZ12, WTN07, WTN09, XLZC14, ZGG05, ZLL+07, ZO13].
Distributing
[KW94].
Distribution
[AT93, BB90, CM01, DTS75, EAA+16, LMC07, PK87, RR92, Sch01b, SDT75, AT90, GBL94, Vio05, XCC09].
Distribution-Dependent
[DTS75, SDT75].
Distribution-Independent
[DTS75].
Distributions
[KS86, KS87a, KS87b, KS89b, RTK12].
Distributive
[NP91].
Dither
[AP08].
DITTO
[SB07].
Diverses
[LG78].
Divisible
[FL04].
Division
[Eck74a, GL73, Gra88, Gra89].
DLIN
[CK12].
DM
[KL95].
Do
[Bur06, HSR+01, HR04].
Document
[ANT85, DGM89, LR96a, Wil79, KRML90].
Documentation
[DM90].
Documents
[WWZ09, WMB94, WMB99, ZWCL10, WLLG08].
Domain
[BR06, Cor00, Cor02, DOP05, KK12, KK18, LT12, LLG12, PG95, RS12, SGG11, SPSP16, ZNPM16].
Donnees
[Kar82, LG78].
Don’t
[BFCJ+12, YT16, BCR10].
Dortmund
[Lut88].
Double
[Bo072, Bur05, CDM90, GS76, GS78, KLP98, LK94, LM93c, MBO3, Men12, OOB17, Pal92, Tho13, Yao85a, KL95, LM88, LL15, Men17, Mol90a, Mol90b].
Double-Linked
[Pal92].
Down
[LRY+15, PT11b, ZLC+12].
DPA
[LRY+15].
Draft
[MCF17].
DRAM
[KHK15].
DRAMCache
[PG17].
drive
[BC06].
Driven
[Gra93b, Ven86, TK+89, ZO13].
DSS
[Ano09, Ano13].
Dual
[MNS12, Wee12, BR75, MJ08].
Dual-Stream
[MNS12].
Dublin
[ABB93].
Dumping
[Fro81].
d’une
[LG78].
Duplicate
[LKI10, LQZH14, MD97, TW91].
Duplicates
[Bre91], duplication
[BC08].
durch
[Hil82].
DWT
[THY+18].
Dynamic
[AL86, AHS92, BGDM95, CS91, CR89, CBA94, DGGL16, Dev93, DKM+88, DadH90, DKM+91, DKM+94, ED88, FNP79, FS82, GT93, adH90, Kaw85, Kie85, KNT89, Kou93, KS86, KS87a, KS87b, KSC11, KSC12, LAR8, LAR8a, LAR8b, LC88, LRY+15, MS12, MS02, Mul84a, Mul84b, Mul85, NKT88, OG94a, Ore83, Oto85b, Ouk83, OS83a, OS83b, PLKS07, PG95, RZ90, RT98, RL82, RSSD89a, Reg81, Rob86, Sch79b, Sch81, SSS00, TT10, Vek85, Wan14, YD84, YBQZ17, YD86a, YD86b, ZRT91, ZMJ94a, ZMJ94b, ZMJ94c, Z093, CS93a, DMPP06, DHW08, FRS94, FF90, Fro81, HKLS12, HR93, KBR92, Lev89, Lin96, Mil98, YGL10, SKC07].
Dynamically
[Lit78, Litxxb], dynamics
[DMPP06].
Dynamiques
[Kar82].
Dynamischen
[DS84a].
Dynamischer
[Hil82].
E-HASH
[HGH+12].
early
[CV83a, CKKW00, PY88]. early-insertion
[CV83a, PY88]. Easier [Bor81, Egl90].
Easily [CMW83]. ECDSA [ANS05].
ECHO [BOY11, Sch11]. ECHO-256
[Sch11]. EDBT [JB94]. edge [QZD+18].
Edinburgh [AVO99]. Edit
[NNA12, TK88]. editing [Koe72].
Editors [RW97]. Education [ACM86b].
effective [KNT89, Mac95, Mai92].
effective [FCHD88, FCHD89, HW08, PCY95,
WDYT91, MA15]. effects [QM98].
efficiency [DB12, Leb87, PVCQ08, Ull72,
KST99, PTI0b]. Efficient
[AD08, ASBdS16, ASW07, Ast80, AEMR09,
ADW12, ADW14, BR14, BC809, BOS11,
BZP07, CKBS5, CLS12, DDF+07, DD15,
DGMS9, FES09, F+03, FRS94, GM79,
Gon83, GRS93, Grit77, HT01, HM12,
HDMC09, HHL10, HLC10, IN89, JD12,
KU88, KR81, KladH93, KL96, KKRJ07,
KJC11, KS12, KS86, KS87a, KS87b, KS89b,
Kue84b, HGH+12, LW88, LWG11, MP16,
MEK+14, MH00, MO92a, MJT+02, Mul85,
NN90, OOK+10, PAG99, PAK93, PAVP08,
Pan05, Qu83, RT81, RFB97, Rem92, Ros06,
Ros07, Sac86, SDMS15, Sch91b, Sch93a,
SL16, SGY11, SVEB84, SPS16, SKM01,
TY93, TYZO15, TYSK10, TW07, TS85,
TGL+97, VLS7, Vit85, WYY05d, WZW09,
Woe06b, YSW11, YBQZ18, YGC12+
BLP+14, BZL+15, BT93, CML+13, CJ14,
CLJ89, FNP09, FPPS05, Gai82, HHL04,
HCJ06, adHMR93, ILL17, KU86].
efficient [Lin96, LCH+14, LL15, MSK96, NTW09,
OCG11, PCK95, PBBO12, PPS09, RFC11,
SSW94, Sch93b, SX08, Shi17, SV15a, UHT95,
VL97,Wie86, WTN09, XLZC14, ZWT+14].
efficiently [AP08, Kim99]. Effiziente
[Meh77, Meh86]. eigenvalue [JWM+18].
Eight [Van10]. Eighteenth
[ACM86b, ACM91d, ACM91a]. Eighth
[ACM76, ACM89b, ACM89a, ACM97a,
VLD82, ACM96, Go92]. Einfuehrung
[No182b]. Einschrittcompilers [Dit76].
Elastic [Hac93]. Elections [EH12].
Electronic [Cip93]. electronics [IEEE94b].
elements [IG94]. Eleventh
[ACM87, IEEE92a]. Eliminate
[BT94a, BT94b]. Eliminating
[Bel70, Bil72, Bel83, NH74]. elision [NM10].
Elliptic [BGH12, GRL98, MSTA17, OOB12,
BGH+13, FSVO9, FFS+13, TK17, ANS05].
Embedded [SVCC01, VMG12, Hui90,
TLL07, TLL09, UIY10]. Embedding
[CLP17]. Embeddings [AE18]. EDM
[BR06]. Emde [Wil00]. Emergence [Fox91].
Empirical [DMP09]. Employing [Per73].
Emulated [EK93]. Emulations
[Kel93, Kel96]. en-route [YG10]. enabled
[BZZ12]. Enabling
[HDCM08, TT10, SLC+07]. Encapsulation
[HM12]. Encipherment [BM76]. Encoding
[An095c, KP94, Wil79, VCR14, RSS07].
Encodings [BHMM12]. Encrypted
[Kaw15]. Encryption [CS02, DC98a, Kal93,
NTY12, PRZ99, Sar10, ZMM17, And94,
BR94, Bir07, GoL96, GBL94, Sab94]. Energy
[AS16, KYS05, HGH+12, YSW+11, CZ14].
Energy-Efficient [HGH+12].
Energy-Harvesting [AS16]. Engine
[YNKM89, BC06, NM02b, PES+12, SSW94].
Engineer [Jac92]. Engineering
[GoL92, Got86, ICD87, ICD88,
ICD90, ICD91, Lew82, Wal88],
ARA94, An093c, IEE94a, Yu92, An093].
England [ACM94b, Pat96]. English
[CS82, Dit76, Wat05]. Enhance
[Lit84, CZ14]. Enhanced [RS12, LG96].
Enhancements [HMNB07]. Enhancements
[Gr13a]. EnRUPT [IP11]. ensemble
[ZNPM16]. Ensure [Sch1a]. enterprise
[ES09]. Enterprises [KCR11]. entire
[FDL86, Nic17]. entity [ZLC+18]. Entropy
[Ari84, HHR+10, KM88b, NRW90, CKKK09,
MV08]. Entry [YL90]. Environment
[DGMS89, ML94, MLxx, MS88a, RS92,
RL74, SD89c, SD89a, SSS05, ZG90b, Kha95].
QZD$^+$, SD89d, TMB02. Environments [ZG90a, GDA10, RFC11]. EOS [BP94].

EPGAs [YTHC97]. Equality [TD93, WC81, AD08, GRF11]. equalization [PCK95, UHT95]. Equations [Aum09].

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

eraser TM [AAGG16]. Ergife [IEE88d]. Erlang [TCP + 17].

Erratum [FW77]. Error [BG96, Har97, Kue84b, Mi98, RJK79, FM89, GHK$^+$, R"on07]. Error-Correcting [BGS96, GHK$^+$, Error-Correction [RJK79]. Errors [Blo70, Zam80, MF82].

ErsatzPasswords [GAS$^+$, ESA [EF12, FS09, HM08]. ESAT [PGV93c].

eSSays [BC39]. Establishment [DL12].

estimate [R"on07]. estimated [Nic17].

Estimating [Leb87, MKS07]. Estimation [GLL17, IJK13, TGF10, TZ12, HKL04, LNS11, LDK12, NTW09]. estimators [HYK508]. eTCR [HKKK13, RWSN07].

Ethernet [KCR11]. Etude [Mek83, LG78].

Euclidean [SWQ$^+$]. Euler [Cha84b].

EUROCRYPT [CP87, Dam90a, Dam91, Dav91, De 95, GQ95, He94, QV89, QG95, Rue93, Van06].

Europe [BRW93]. European [EF12, FS09, HM08]. EUROSAM [Ng79].

Evaluating [HAKM15, RS92]. Evaluation [Ade88, BGW95, CRSW11, CRSW13, Chr84, Fla81, Fls83a, Gra93b, Gra93c, Gri77, HNS84, KTN92, LLL09, MXL$^+$, ML86, MLxx, MS88a, Pag99, SD89c, SD89a, SC90b, SC90a, SC90c, Stu85, TNKT92, Web72, Woo89, YNKM89, CHS$^+$, GDA10, RLM87, SD89d, TMB02].

Even [Boxx, Tho00]. Event [McK89a, McK99b]. Every [Kil01].

Everything [KTN92, ML94, TNKT92].

Evolution [PGV93c]. Evolutionary [DLT98].

Exact [Cor00, Ram88a, Vi05, Lia95]. Examining [Wil00]. Example [FHMU85]. Exceed [Pal92]. Except [OWZ14].

Exchange [KV09, BSNP96b, GL06, LW04]. Exclusive [DNL$^+$].

Execution [CLYY92, CHY93, CHY97, Cra85, GHJ$^+$93, GM98, Hea72, HCY94, HCY97, KL87, PAKR93, Wu85, GMP95].

Exhibit [Gu75, Gu78, Gu76c]. existence [WC07, Woe06a]. Existing [LYD71, LY72].

Expandable [Kno71]. Expander [CLG09].

Expanders [BK0, Tho13]. expanding [FNY92]. Expandable [CL95]. Expansion [AVZ11, Gri87, Maa92]. Expansions [Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Larxx, RSSD89a]. expansive [LS96].

Expectation [GM91]. Expected [Gon81, Lar81, Lar82a]. Experimental [ANS09, JHL$^+$]. Experiments [KL96, Wil79]. explicit [ARA94]. Explicit [ADW12, ADW14, Bla00, CL83, LS06, Mt08, WX01, GJR79]. exploit [AZ10].

exploitation [MAK$^+$]. Exploiting [Bre91, CCKW00, GHW07, MSS96, MV08, HAK$^+$]. Exploration [CH94, PSSC17].

Exploring [LVD$^+$]. Exponent [Ano95a].

Exponential [DS84a, HJ96, Lom83, LH04, SHA97].

Exponentiation [Kak83]. Exposure [CTZD11]. Expression [BBP88, CKW09, Gri77, GGR04].

Expressions [Hol87, Mar71]. Extendable [NIS15]. Extendable-Output [NIS15].

Extended [DP08, HBG$^+$, Ter87, YNKM89, YD84, YTHC97]. Extenders [RS12].

Extendible [BK84, Bly94, Chu91, Chu92, DT91a, DT91b, Ell83, Ell88, FNSP79, Fls81, Fls83a, Hac93, HSM95, HYH89, HY86, KR86b, KR86a, Kums99a, LOON01, Men82, MHO0, Ot08, Ot86, Ot88a, RL91, RSL, TMR81, Tam85, Yaa85, Kums89b, MKS98, RL90, RS75, Wee88].

Extending [CMP07, BJK94, S01, WKA07].

Extensible [BG92, Gra94c, He89, Kums90, R"em92, KR88, SS06, BP94].
[BR06, Lit77a, LLG12, SGY11, WH83, Bak09]. Extensions [CSSP15, Heu87].

**External** [AS89, AGMT11, GL82, GL88, Gra94a, GT63, JP08, LR85, LRY78, LRY80, Vit01, Woe06b, RT89, RB91].

**External-Memory** [AGMT11].

**Extractable** [ACP09, CZLC12b, CZLC14, Wee11].

**Extracting** [HZ86].

**Extraction** [FC87b, KKN12, LDY+W+16, ZLY+W+12].

**Extremely** [Sie04].

**FA** [CKW09].

**Face** [KGJG12].

**Fachgespräch** [Lut88].

**Facility** [VL87, FF90, VL97].

**Factoring** [CTZD11].

**Factorization** [FS82].

**Factorization** [FS82].

**Failure** [Ano95a].

**Fairfax** [ACM94a, WGM88].

**Fake** [Ano96, LAKW07].

**Fall** [AFI69].

**Fallen** [HCPLSB12].

**Falls** [AFK90].

**false** [CVR14].

**Families** [ADW12, ADW14, BW98, Bla00, CRSW11, CRSW13, FK84, HHL10, SG16, WX01, AG10, BJ07, BV’13, BJKS93, BJKS94, CRS83b, CL09a, CL09b, FH15, GW94, LS06, LC13, MV’T08, WC07, Woe06a, vT14].

**Family** [BDM+W+12, BKST18, FLS+W+10, GK08, Ind01, IT93, MWCH92, MWHC96, SK05, ACP10, AMP12, BDPV12, KRT07, Sar13, SRR198].

**Fast** [AKS78, AP’92, AB’12, BH91, BS97, BS94b, BS94a, BGG93, BG’93, DBGV93, Sch91b, Sch93a, SV94a, Van92, Vau92, Vau93].

**FFT**

**FFT-Hash**

**FFT-Hash** [DBGV93, Sch93b, Sch93a, Van92].

**FFT-Hash-11** [Van93, Van92].

**FFT-Hashing** [SV94a, Sch91b].

**FGS** [KM09].

**Fichier** [Lit77a].

**Fields**

**Fifteenth** [AW89].

**Fifth** [ACM86a, ACM03a, Bai81, Mo92b, Oxb86, ACM94d, AOV+W+99, GJM02, CTC90, Mo92b].

**Fifty** [Kon10].

**File** [BGF88, Bat80, Bat82, BCH87, Buc63, Bur75b, CS83b, CF89a, CE70, DS84b, DGM89, DT91a, DT91b, FC87a, FZ87, GIS05, GG74, Gro86, HP63, Har88, KK85, KS88b, KS88c, Lar82c, Lar82d, LK84, Lar85c, LI80, Lit80, Litxxa, Lom88, Lun73, MF92, Md63, Mi85, MK93, NHS84, Ols69, Omi88, Ore83, PSR90, RL89, RSD89b, RSD90, RSD92, Reg85, RL74, Sal88, SS02, Sch79b, Sch81, Tha88, Wei83, Wie87a, Wri83, Wb03, YD66a, vdP72, vdP73, BY89, BR75, Bra88, CC88a, ...
DAC+13, FES09, Inc81, Kou93, Omi89a, RM88, SG72, VBW94, YD86b, van73. Files [AS82, ANT85, BM76, BH85, Bra84a, Bra86, CC87, CS87, CC91, CLC92, CL95, Cla77, CS93b, Du86, FNPS79, Fe187, 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, Fe187, 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]. filing [GZ99]. Filter [CCH09, Kaw15, MK11, LZ06, RKK14, RK15]. Filtered [Ahn93]. filtering [KRML09, MK12, RCF11, YG10]. Filters [CHY93, CHY97, Kie85, LyW+18, Ram89b, DKTo6, HKLo7, HXLX13, ISO97, PSS09]. Final [MO92a]. Financial [ANS05]. Find [Hol13, Lan06, Pat94]. Finding [CBK83, Cer85, CBK85, Cer87, Cer88, Coh98, CH09, CM93, DR06, FCHD88, FCHD89, HK86, HG77, HR04, KH84, SH92, SH94, Sim98, Val15, WY05b, WY05c, Yuv75, FHC89, MI84]. fine [KLSV12]. fine-grained [KLSV12]. Fingerprint [JTOT09, LMC07, LMJC07]. Fingerprinting [Rou09]. Finite [Gri98, HJ96, Ram88a, WX01, Fhi15, KH12, LS06, LK12, FIPS].

Dan13, Ano93b, Ano95b, NIS93, Nat95]. Firewalls [Kal01]. First [ACM89c, SDA90, PD91, BBD09b, FNY92, adHMR93, PM89, DLM07, Fis87, SBK+17]. first-order [DLM07]. Fisher [SY08]. Fit [Cip93]. Fitted [ZWT+14]. Fixed [GB10, RS08]. Fixed-Key [RS08].


Fourier [Ind13, BH93]. Fourteenth [BD88]. Fourth [ACM85b, ACM02, IEE80a, KLT92, Las87, Yao78, GSW98]. FowlerNollVo [VFN91]. FoXtrot [MK12]. FP [PHG12]. FPGA [DLM98, KMM+06, LX+12, MUP+12, TP15, TK07, WZS10].

FPGA-Based [TK07]. FPAs [DZ15, MMMT09, SK05]. Fractal [Ano95c, YSEL09]. fractals [HCF95]. Fragmentation [Sac86]. framework [vT14]. Framework [BKL16, BKMP09, DGV93, FDD99, GST90, EH17, FFGL10, GL06, PCK95, UHT95].

Framingham [Ker75]. France [AGK+10, BF89, Jou85, LS89, Ng79, QG95, GQ95, vHvH12]. Francisco [ACM75b, ACM08a, DT87, IEE88a, Joy03, Kar98, Shm00, USE90]. Frankfurt [CE95].
Fredman [KM86]. Fredman-Komlos [KM86].
Free [AR16, BB07, BHT98, CLNY06, CTZD11, Dam87, HM96, HZ86, KKT91, LFD17, MOI90, MOI91, Ram89b, Rus92, Rus93, Rus95, SHRD09, BGKZ12, BGGC93, BG93, BHT97, Gib91, Gob75, HCJC06, MJ14, NK16, PBGV89, SS15, Van92, Vau92, Vau93, ZBB+06, ZL12, SS06].
Free-Form [HZ86]. Free-text [HZ86].
Free-form [Ram89b, Gob75]. Freestart [SKP15].
French [Coh94]. French-Israeli [Coh94].
Frequency [Lyo78a, TS85, CJP12, CJP15]. Frequent [OTKH11, CH09, BMLLC+19].
Frequently [She78]. Friendly [ZH18].
frontends [Sag85b]. Frontiers [Jáj90, Fis87].
Frontiers [Jáj90, Fis87]. FSE [Bir07].
FSpH [ZWT+14]. Fugue [AP11]. Fujiyoshida [IRM93].
Full [AC74, Bur75a, CMP07, Cor00, Day70, DOP05, KK12, KK18, LT12, Mue04, GLM+10, San76, WYY05b, WYY05c, YSWM+11, ZKR08, NH74, RCF11, SKP15].
Full-Text [YSWM+11, RCF11]. Function [Abi12, AVZ11, Aum09, AMPH14, BPSN97, BF83, BDM+12, BS94b, BS94a, BKST18, BR502, Bla95, BKL+11, BDP97, CP91c, Cer581, CKB53b, CN08, Cob94, CBA94, CMP07, CO82b, CDMP05, DBGV93, DGV93, Dae95, DG98b, DLT98, Dat88, DLS0, FLS+10, GIS05, Gei95, Gei96, GSC01, GIMS11, HPC02, Har97, Hol13, HLC10, JP07, Kal01, KRJ09b, KCB81, Kra82, Kul84, KKT91, LWWQ98, LP15, Lis07, Li80, LG78, MR70, MRST10, MNS12, MOI89, NS16a, Oto84, PV92, PHL01, PHG12, PBD97, GLM+10, RB01, Sch11, Sch90a, Sch91b, SGY11, Sta06a, TC93, TTY93, WW09, WSS012, Win83, Win84, Wol84, WFW+12, YD84, Yan05, WL12, ZWW+12, AKY13, ACP10, AB96, AMP15, ABO+17, AP11, BGKZ12, BNN+10, BDPV06, BDPV12, BOY11, BS94c, BW89, CKB83a, CK89, DK94, DF89, FP82, Gib91].
function [HR07, Han17, HL03, ITP14, LW04, Lia95, LWG11, MJ08, Mer90a, MZ98, Mit17, NSW09, Pat94, Pat95, PVCQ08, QJ97, RS14, SB14, SS92, Sch82b, SRRL98, SHA97, SXL16, VNP10, VFN91, WS13, WYW14, YL97, YZ16]. Functional [LFP82, GMP95, ZKR08, Jou85]. Functions [AHV82, AFK83, AFK84, AN96, ACZ16, AM02, AA79a, And91, ABD+16, Ano95a, AEMR09, AR17, AM07, AP08, BSNP96a, BDPNSG97, BCK96a, BCK96b, BR14, BBD+82, BBD+86, BG96, Bli08, BCS09, BRSS10, BCFW90, BK12, Bol79, BPZ07, BHT98, BH86, Bul78, Can97, CW77a, CW77b, CW79, CMW83, CBK83, Cer85, CKB85, CBK85, Cer87, Cer88, CS83a, CS83b, CS85c, CS85b, CS85a, CS86, Cha86b, CS87, CLNY06, CLG09, CK15, Chin1, Chl94, Cic80a, Cic80b, CE70, Coh97, CH94, CHM92a, CHM92b, CM93, DGV93, Dam87, Dam90b, DDF+07, DK07, DY90, DY91, DTS75, DadH90, DMPG92, Die07, DGK12, EK93, EPR99, Fil02, FL08, FLP08, FLP14, FFGL09, FCHD88, FCHD89, FCDH90, FCDH91, FCH92, FHC92a, FK84, G007, Get01, Gir87, GHK91a, GHK91b].
Functions [GLG+02, GKR08, HHR+10, Hal12, HM12, HJ96, HKY12, HS08, HK12b, HR04, Ind01, IT93, JO80, Jae81, Jen97, Jou04, JD12, KH84, KK06, Kil01, Kno75, KP96, KL98, KV92, LM93a, LK94, LT09, LM95, Lis07, LH03a, LLG12, Mai92, MWCH92, MCW78, Mar64, Mhe82, MP12, Mer90b, Mir01, MR89, Mit02, MOI90, MOI91, Moh11, Mul91, NIS15, NM02a, NCFK11, NP99, NR12, NAK+15, OOB12, Otk91, Pag99, PWY+13, PB80, PQ98, PQ99, PW93, PGV90a, PGV90b, PGV92, Pre93, PGV93d, PGV93f, Pre94a, PV95, Pre97a, Pre97b, Pre99, Pre94c, QG89, QG90, RP91, RR08, RWSN07, Rja12, Roe94, RS08, Rul93, SP91, Sag84, Sag85a, SDMS12, SDMS15, San76, SS01, SS88, Sch91a, SRY99, Sho00a, Sho00b, Sie04, SvEB84, SDT75, Spr77].
Functions [Sti06, Tv83, Tro92, Tro95, Ull70,
functions [PGV94, PvO95, RB91, RFB97, RZ97, RP95, Roe95, Sar90, SS90b, ST85, SH92, SH94, SL88, SS16, Sie89, Sim98, SV08, Pob86, PGV93a, PGV91, PGV93b, PGV93c, PGV93e, PGV93g, Pre94b].

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 [DGS90b, DGS90a, GD87, DGG86].

Garbage [AG93, FW76, FW77, UY10].

gates [GHK12].

Gb/s [BLC12].

GBDD [YTHC97].

GCM [Saa12].

geeks [McN03].

Gene [TGGF10].

General [Chi91, Chi94, DR06, ISO97, LW88, LQH18, LHC05, Lum73, MSD16, Sch91a, Sim98].

general-purpose [Sch91a].

Generalised [CC87, KKW99, LPW006].

Generalized [HB94, KVK12, L80, SK88, Sev74, KHK10].

generalizing [AMP12].

Generate [HSR01].

Generated [LMC07].

Generating [Bla95, CT96, CHM92a, CHM92b, Get01, Jae81, Sag84, FP82, GRF11, MFK12].

Generation [GRZ93, LL92, MS12, She91, SSS05, Wan14, BK07a, BK88, CCA12, 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 [TYZO15, ZWH17].

Geo-Fencing [TYZO15].

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, BJ93, BKJS94, 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-Fachsprach [Lut88].

Gigabytes [WMB94, WMB99].

Girths [Zem91].

Give [AT93, AT90].

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

Globally [HSW88].

GLUON [BDM12].

GNU [Wil14].

Go [Bur06].

Goddard [Fis87].

Goes [Cip93].

Gold [SZ93].

gone [Nic17].

Gong [BPSN97].

Good [Bur92, Hol13, JP07, Lom88, Mit02, ADM+97, KU093].

Gooyear [Fis87].

GORDION [EE86].

gossiping [GHW07].

GOST [WYW14].

GPERF [Sch90a, SS92].

GPU [ASA+09, FRB11, HLH13, LLA15].

h [Gra94b]. Hackage [Lit79a, Mek83]. Hackers [Nic17]. HAIFA [DL17]. Halifax [DSZ07]. Hamming [Bal96, Bal05]. Handbook [Gon84, GBY91]. handle [Eug90]. Handling [BL87, DNS92, Lar85b, QCH+81, Sam81, Sch79a, Wil59, WB03, Z093]. Handwriting [MS12]. Handwritten [FLF11]. Haphazard [CS87]. happened [Her07]. Hard [Hol13, Kl01, GPV08, Nep95]. Hardness [BHKN13]. Hardware [ABM06, Bab79, BPBBLP12, Bur81, Bur84, DW83a, FW09, GD87, GLG+02, HDM09, IG77, MXL+12, RP91, TK85, dw83b, ABO+17, BOY11, Bis12, Bur82, CE95, FNP09, ISH+91, JMH02, KM07, KM10, MI98, RFB97, RAI07]. Hardware-Based [HDM09], hardware-constrained [RAL07]. Harmonious [HK83]. HaRP [PT11b]. Harrison [Boo73]. Harvesting [AS16]. HAS-V [PHL01]. Hash [ANS97, Abi12, Ack74, Ahi88, AHV98, AFK83, AFK84, APV07, AN96, AVZ11, AK74, AB+16, Ano93b, Ano95a, Ano95b, Ano95d, Ano02, Ano12, AG93, AR16, Ari88, Ask05, AEMR09, AR17, AM07, AP08, Aum09, AHMNP12, AHMNP13, AMPH14, ADW12, ADW14, AS16, Bao01, BSNP96a, BPSN97, BDPNSNG97, BM87, BFV12, Bat75, BFMP11, Bay73c, Bee99, BBD09a, BK70, Bel70, Bel72, BF83, Bel83, BD84, BCK96a, BCK96b, BBKN01, BR06, BBKN12, BR14, BBPBL12, Ben98, BDM+12, BHH+15, BMB68, BS94b, BS94a, BKST18, BS91b, BS91a, Bih08, BR02, BCS09, BSRS10, BW98, Bla00, BM98, BM90a, Bl00, Bb75, BKL+11, BI87, BCFW09, BK12, Boo74, BDP97, BPZ07, BT12a, Bou12, Bra84a, Bra85, Bra86, BJM14, BHT98, BW89, Bre91, BDO99, Bur77]. Hash [Bur78, Bur79, Bur06, Bur08, But17, CCF04, CP91c, Can97, CLP13, CRdPHF12, CW77a, CW77b, CW79, CMW83, CRSW11, CRSW13, Cer81, CKB83b, CKB83c, CKB85, CKB85, CKB85, Cer87, Cer88, CS91, CLNY06, CN08, CCH09, Cha12, jCPB+12,
Hashing
[Pal92, Pan05, PB80, Pap94, PV07, PT12a, PH73, Pea90, Pea91, Per73, Pes96, Pet13, PS93, PQ98, PQ99, PKW09, Pip79, Pit87, PM89, PVM94, PVM97, PT11b, PRM16, PS12, PACT09, PF85, PADHY93, PW04, Qui83, RT87a, Ram88b, RL89, RP91, RR92, Ram92, RL82, RL87a, RSD84, RSD85, RSSD89a, RSSD89b, RSSD90, RSSD92, Ram97, RGNMPM12, RLH91, Reg81, Reg82, Reg88, RSS12, RH92, RH95, RW97, Rob86, Rog95, Rog99, RS75, RS77, Ron09, RT87b, Rus92, Rus93, RS95, SDS83a, SNBC98, SuC05, Sag84, SY11, Sas11, SG76a, Sav90, Sav91, Sch79a, SD90b, SD90a, Sch91b, Sch93a, Sch81, SY91, SR89, SPW90, SB93, SSL18, SY08, Sh096, SR01, SSS05, SD75r, Spr77, SHRD09]. Hashing

[SGGB00, Sti94a, Stu85, Sun15, SHF17, SA97, Tam81, Tam82, TK88, TC93, TL95, TWZW11, TYO15, THY18, T112, TW07, TK85, TZ12, TTY93, TZ94b, Tv83, Tor84, TK07, Tro92, Tro95, Tsa96, US09, Ul70, Ull72, VV84, VV86, Vek85, VP96, VP98, Vit80b, Vit80c, Vit81b, Vit81a, Vit82b, Vit83, VC87, WG00, WPKK94, War86, WFC19, Wee07, Wee12, WPS12, WSZ16, WFT12, WP10, WDP12, WS03, Wil96, Wil00, Wil79, Wil71, Win90b, Win90a, Woe01, WR07, WZ03, Wu84, YDT83, YWH09, Yao80, Yao85a, Yao85b, Yao91, Yas07, YB95, YTJ06, YBQZ18, YGC12, YD86a, ZPS90, ZPS93a, ZHS18, dW83b, vdSD74a, vMG12, AT18, ASM17, ASA19, ADM19, AI08, AI189, AT90, BGG93, BL89, BGH13, BBPV11, BD82, BGG94, BDPV14, BMQ98, Boo72, Bosxx, BT89, BCC110, Bur05, Bur82]. Hashing

[BMILLC19, CP91b, CP95a, CHK012, CS93a, CW93, CP95b, CV83a, CCL91, CHL07, CL14, CWC10, CKKK90, CZZ12, CR89, CP13, CO82a, CHM97, Cze98, Dam94, DM03, DKM18, DTM91, DHW08, DS09a, D92, DLH13, DSS90b, DK12, DLN18, Duc08, DM11, EH17, EBD91, FMV09, FFS13, FNS88, GLHL11, GG92, Gb90, GW94, GM77, GLJ11, GS89, GRF11, GPY94a, GZ99, Gui76c, Gup89, HB89b, HDCM11, HKL07, HR93, HM93, HMWC94, HL05, HC02, Hua85, HFF15, HFF17, Hui90, IMRV97, Ind13, IIL17, Jan05, JWM18, JBWK11, Kan90, KYS05, KLL17, KSB19, KU86, KL96, KR88, KK96, Kim99, KM07, KM08, KM10, Kos14, KD92, Kou93, Kra94, KR06, Kum89b, Kut06, KSC11, KSC12, LG96, Lar84, LNS11, LH06, LK16, Lev89, LK11, LOZ12, Lin96, LS96]. Hashing [LNS93, LJY13, LMLC14, LLA15, LWXS18, LM88, LH04, LMPW15, LJW17, ML15, MIGA18, MI84, ML94, MNT93, MLP07, MPL09, MV91a, MC89, MMG10, MP16, Men17, Mil95, Mil98, MYS12, MKSiA98, Mol90a, Mol90b, MSV87, Nil94, OP03, OVY94a, OS88, Pag01, PR04, PWYZ10, PJM88, PBMM90, PCM15, PT11a, PT13, PY88, Polo87, Pro94, QM98, QZD18, Ram89a, RTB9, RB91, RFB97, RZ97, RLH90, RAD15, Sab94, Sar11, SP12, SS99a, SS99a, Sch93b, ST93, SH92, SL88, SS16, Sil02b, Sna87, Sta99, Sti91, Sti94b, Sun91, STS13, TB91, Tho00, Tho17, TK17, TK99, Tsa94, TLL07, TD93, Vak85, Vio05, Vit80a, Vit82a, Wan05, WL07, Wee88, WC94, WYO0, WWG18, XMLC11, ZWCL10, ZL12, ZWT14, ZPS93b, ZZL18, ZHC13, Zob70a, Zob70b, ZHB06, BJMM94a]. Hashing

[JM082, KS88c, SV94a, SKC07, SA17, CV85]. Hashing-Based [LMC07]. HashMap [Oak98]. Hashnet [Fah80]. Hashtabellen
Hashtable [Oak98, Bee83]. Hashtag [RTK12]. Hashverfahren [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]. Hebrew [Sch82a]. Hecke [CT96]. Hedge [Sho00b]. Height [Dev99, Reg81, THS97]. 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, WB03]. 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, KMHJ10, LCK11, LPT12, McK89a, McK89b, OT91, PSR90, RSSD90, RW07, Rön07, She91, TK88, Tho13, TP15, WJS10, XLC14, YNKM89, YWH09, AI08, BCCL10, EVF06, HKL07, Inc81, MV91a, MAK+12, MA15, RFB97, SL07, Shi17, Sie89, SWQ+14, SXLL08, TYSK10, TLL07, XMLC11]. High-bandwidth [AS09]. High-Dimensional [AEP18, TYSK10]. High-error [Rön07]. High-Performance [DS97, Flo87, IEE94c, She91, Shi17]. High-Speed [KMM+06, KMHJ10, McK89a, YNKM89, McK89b, RW07, EVF06, SL07, SXLL08, TLL07, XMLC11]. High-Throughput [LPT12, XLC14, MAK+12]. HighEnd [LVD+11]. Higher [HKK13, 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, DRS12, MAK+12, RR08, Sta99]. Hmap [YTHC97]. Hoc [DPH08, JLH08, Cha12]. Hole [JLH08]. Holographic [BGF88]. Homepage [GCMG15]. Homomorphic [KKN12, CZL12, MT16]. Honolulu [Deb03]. Hood [CLM85, Cdh86, CLM86, DMV04]. Hop [RHM09, MA15]. Hopscotch [HST08]. hostile [LC95]. hot [KLL+97]. Hotel [ACM75b, ACM82, ACM83a, ACM83b, ACM85a, ACM87, ICD86, ICD87, IEE88a, IEE88d, IEE01, Kna89, Nav85]. Hough [HB94c, 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, TTS1]. Hybrid-Hash [BM89, BM90a]. Hypercube [OL91, OL92]. hyperelliptic [FFS+13]. hypergraph [KKP+17]. Hypergraphs [FP10, HMWC94, Rad92]. I/O [MMC01, Vit85]. IB [ZLC14]. IBE [Zha07]. IBM [Dit76, Dit76, MS02]. IBM/360 [Dit76, Dit76]. ICALP [AGK+10, ADG+08, AMSM+09, ACJT07].
CIM+05, ICCI [AKF90, KLT92], ICDT [AA86], Iceland [ADG+09], ICICTA [IEE11a], Icon [GG86b, GT93], iconic [WC94], ID [ZJ90], ID-Based [ZJ90], Idea [Gra94b, HL03, WPS+12], Ideal [Lis07], identical [Lia95], Identification [MV01, ST86, CJP12, CJP15, GS94, IG94, LWG11, WWG+18], Identifier [BSH12, Sev74], Identifiers [DB12, Wil59], Identity [CZLC12a, CZLC12b, CZLC14, KM92], Identity-Based [CZLC12a, CZLC12b, CZLC14], IEC [ISO04], IEEE [ACM04, Col93, IEE80a, IEE88a, IEE92a, IEE01, IEE05, IEE06, IEE07, IEE10, IEE11b, IEE13, MS05, IEE84, Yan10], IEEE/ACM [ACM04], IFIP [Gil77, Ros74], Igniting [ACM03b], II [BS91c, Sch93a, Sch93b, Van92, Vau93], III [Nol82b, OK80, Sed83a], Illinois [ACM88b, ABM06, BL88, Lom93], imm [DS84a, Wal74], Image [ANO95c, BFMP11, BS94a, BI12, DR11, GPA97, GH07, HW08, LQZH14, LI15, LÖON01, LC12, LYJ+13, MV02, OSR10, RGNPM12, SB97, TWZW11, THY+18, US09, WP10, WDF+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, DKO84d, Dee82, Dev93, Dit76, DT75, EE86, EKMP80, FW09, GG86b, GT93, Gro86, Har71a, Hek89, ISK+93, JD12, Kah92, KMM+06, KU88, KM92, KR86b, KR86a, KKR07, KR09b, KTN92, LK84, Lit79b, LPP92, NM02a, PRM16, SDR83a, She91, SK05, Ste82, TGL+97, TNKT92, VL87, BDP+12, BS94c, BW92, DHW08, DM11, EBD91, GN80, GJM02, Inc81, IIL17, KU86, KKL+09, McD77, MZH19, MFES04, Tai79, Dit76], Implementations [GLG+02, Vit82b, WP4K94, WZJS10, DMP09, RAF07], Implemented [CMW83], Implementierungstechniken [Nee79], Implementing [Bab79, Buh95, BJM14, GJ+93, Gra86, Jun87, KHW91a, KHW91b, Lin96, Lo81, LB07, VL97], Implications [CHR84, CHS+18, RAD15], Implicit [OS88, Kor08], Impossibility [BCS09, HM12], Improve [LBJ02, BM01], Improved [Ari94, BvT13, BMB88, Bih08, Bre91, CN08, DDS14, DL17, FB87, HSM95, HW88, JNP14, KM86, Kut10, LW04, KKM10, LH04, Mau83, Mic02, Mul72, NSS+06, PS12, Rad92, RP95, SS80, SD95, TK17, UIY10, WM19, GM77, Mau68, War14, ZW05], Improvement [CH94, Fel87, RGMP12], Improvements [CTZD11, Lev00, Nam86], Improving [ATAKS07, AVZ11, BDS88, CHY93, CHY97, CAGM07, Cia77, DB12, GCMG15, JHL+15, MS12, RT87b, Sch82a, TCP+17, WYW10, ZGG05], Impure [Dee82], In-Bucket [TYZ15], In-Memory [CCW+17, ZWH01], In-Network [WBWV16], 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, GCS01, ISHY88, UIY10], Incrementality [BM97], incrementalization [SB07], Indeed [Yas07], Identify [KCF84], Independence [KW12, PPR09, PT16, Th013, DT14, PPP07, PT10a].
Independent [BG07, CCJ91, DGD02, DTS75, Die96, Ind01, MNS07, NSW08, TZ12, Han17, NT01]. Independently [AU79].

Index [BM89, BM90a, Buc82, Bur83b, Bur83c, DS84a, GPY94b, LC66a, Lou83, OL89, Oto5b, 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, WC10, Fly92, LG96, MIGA18, MMG10]. India [RRR99]. Indiana [Van10]. Indianapolis [Van10]. Indicator [YD84].

Indicators [Er86]. Indices [LR99, Val87]. Indifferentiability [CN08, LLG12, MPST16, BGKZ12, BDPV08, GLC08]. Indifferentiable [BGH12, CLNY06, FFS+13, FT12, BGH+13].

Indirect [Bal96, DGL16, Joh61]. Indirectly [Ols69]. Individual [Jan05, Jan08, Vio05]. Induced [de 69].

Industrial [PGV93c, ARA94]. Industry [ANS05]. Infeasibility [FS08]. Infinite [GHK91a, GHK91b, LI92, Bra09].

Influence [RTK12]. INFOCOM [IEE01, IEE92a]. Inform [Pro94]. informal [CK89]. Informatics [CHK06]. Informatik [No82a, No82b, OK80]. Information [PD91, BV89, BIP92, Can97, Cha84a, Dan13, DSS90a, Eil82, FC87b, FH89, FCD90, FCD91, GPY94b, ISO97, ISO04, KLT92, KM86, KM88a, LC06, MV01, MNS07, PV93f, SKC07, SPSP16, SC77, Sta06b, Sun15, Vid90, WBV16, Yan10, YR87, YBQZ17, AKF90, DSS90b, GPY94a, KSC11, KSC12, SG72, SXLL08, FNY92, FBY92, Gil77, Ros74].


Innovation [ACM03b]. Innovative [OG94b]. Input [AB12, Sab94]. Insecurity [DOP05]. insensitive [CyWM91]. inserting [Gup89]. Insertion [FPS13, PS12, CV83a, Jan05, Kon93, PY88]. inside-out [AP11]. Insight [CQW08, IEE02]. Installation [LAKW07]. instance [FS08]. instantaneously [DV07].

Instantiated [RR08]. Institute [Ano93d]. Instruction [BOS11, SS83]. instrumentation [Ano83]. Integer [Ano86, Die96, MV90, MV91b, Woe01].

integers [BCS89, Han17]. Integrated [DGKK12, PG17, NM02b]. integrating [ATKS07]. Integrity [CLS12, Sch01b, Sch01a, Wil96]. Intel [JHL+15]. Intellectual [DGKK12, IEE88a].

Intelligence [Kak93, ARA94, LLC89]. Intelligent [IEE11a, LJS+17]. intensive [Sih17]. inner [Kos14]. inter-system [Kos14]. Interacting [LLW10]. Interaction [ZLY+12, Bor81]. Interactive [CBK83, Cer85, CBK85, Dam93, Dam94, Dos78b, GK94, GK95, HR14, KG95, MS09, OVY94a, OVY94b, Rad83, Wee07, RWSN07, RW73, TCW+13, MS09].

Interconnection [Fah80]. Interest [ACM82, DT87, OSR10]. interesting [VNC07]. Interface [Vit85, WGM88, Bor81]. Interfaces [DCW91]. interleaved [RH90]. Internal [GL82, GL88, ITP14, LC88, Wil59].

International [ACM81, IJW89, PD91, ACM94b, ACM11, ACM12, AGK+10, ABB93, ABM06, AFK90, ARA94, VLD82, Ano89, Ano93c, AW89].
AAC^+90, A^+90, AINOW11, AOV^+99, AA86,
Bai81, BD88, BDS88, BV89, BIP92, Bhel00,
BBG09b, BJZ94, BRW93, BL88, BF89,
Bri92, BW92, BD08, BJ93, CML89,
Cop95b, DG96, DSS84, DSZ07, DJRZ06,
DJNR09, FNY92, FMA02, Fra94, Fre90,
GMJ90, Golv92, GSW98, HB93, HL91,
IEE80a, IEE84, IEE85b, ICD87, IEE88a,
IEE88d, ICD88, IEE88b, ICD90, ICD91,
ICD93, IEE94a, IEE95, IRM93, JBJ94,
JY14, Ker75, Kna89, KLT92, Kui92, LC06,
Lak96, Las87, LCK11, Lev95, Lie81, LS89,
LT80, LSC91, Lom93, MK89, MSDS90,
Mo92b, Nav85, Ng79, Pat90, PSN95, PV85,
PK89, QG95, RK89, RNT90, ST83a, ST83b,
SP90, Sho05, SW94b, SW94a, SC77.

International [Sti93, Sto92, Vau06, Vid90,
WPY90, IWS91, Yan10, Yao78, Ytr06,
YR87, Yu92, Yva92, Yum02, VL94, vdHvH12,
ADG^+08, ADM^+09, ACJT07, Bir07,
CIM^+05, Cop95a, Deb03, Gol96, HKNW07,
HF13, Wie99, ICD86, IEE11a, Sch82a].

Internet [Ano95d, ATAKS07, HLC10,
MCF17, Mcf03, She06, SXLL08, ZNPM16].

Internet-Draft [MCF17].

Internet-scale [ZNPM16].

Interpolation [Buc82, Bur83a, Bur83b, Bur83c, Wu84].

Interpolation-Based [Buc82, Bur83b, Bur83c, Bur83a].

interpretation [Fly92, Grv08].

Interpreter [CBA94, Gai82].

interprocessor [KK96].

Interrogating [HLI10].

Interrogating-Call [HLI10].

Interval [GY91, Lip02, BL89].

Intractable [TT93, IH95].

Introduction [Cob94, DK02, DK15, Fell05, Fox91, Har85,
Hua82, RW97, TS76, TS84].

Invariance [SvEB84].

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Inverse [DK07].

inversions [Pat95].

Inverted [Les88, HC02, McD77].

IoT [HLL18].

IP [BLC12, BM01, HDMC09, IGA05, JL14,
MPL09, RW07, SXLL08].

IPSec [KMM^+06].

IPv4 [PT12b].

IPv6 [PT12b].

Ireland [ABB93].

iris [MMG10].

Irreversible [ANS97].

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ISAAC [AINOW11].

ISCA [Deb03].

Island [Rei88, IEE07].

ISO/IEC [ISO04].

Isolated [MMMT09].

Israel [Sch82a, BDS88].

Israeli [Coh94].

ISSAC [ACM94b, Lak96, Lev95, vdHvH12].

Issued [LG78].

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Italian [FFPV84].

Italy [AAC^+91, AAS6, ST83a, ST83b, ANo94, De95, IEE88d, IEE92a].

item [WYD^+18].

items [Bay73b, CH09].

Itemsets [BMLLC^+19].

Iterated [Jon04, KVK12, HLMW93, HXMW94, KHK10].

iterations [OS10].

Iterative [MV02, SXLL16].

IV [Farr93, Sil02a].

IWDM [BF89].

J [Sar80].

January [ACM91d, ACM91a, ACM97a, ACM05, ACM08a, Kar88, Mat09,
SP90, Shm00, USE91].

Japan [IJW98, JBJ94].

JERIM [MJ08].

JERIM-320 [MJ08].

Jersey [Fre90, IEE84].

Jersey-sponsored [IEE84].

Jerusalem [BD88, Sch82a].

Johnson [SG16].

Johnson-type [SG16].

Join [Adi88, AT91, BM89, BM90a, CS83a,
CH89, DDG85a, DDG85b, FP89b, Gra93a,
Gra93b, Gra94a, Gra94b, Gru99, HR96,
KR91, KKV99, KL87, KNT98, KTB92,
KO90, KTN92, LR99, LDM92, LTS90,
MLD94, MLxx, MS88a, NKT88, NNA12,
NP91, OL91, OL89, Omi89b, OL92, PAPV08,
PG95, Pip94, RK91, SD98c, SD98a, SD98b,
SD90a, Shl86, SM87, Sol93, Spe92, TR02,
TY91, Top92, TP95, Toy93, TNKT92, Val87,
WYT93, YWY^+09, Yan85, ZG90a, ZG90b,
Zel91, ZJM94a, ZJM94b, ZJM94c, ZO93,
ALS10, BMS^+17, CAGM07, CyWM91,
GK05, ISO97, Kha95, KKL^+09, LNS11,
LEHN02, MMSY94, MuI92, OT89, PCK95, PCV94, RLM87, RG99, SD89d, SM94, SA17, SP89, TL93, UHT95, WL07, NNA12.

Joining [NP91]. Joins [CLYY92, CLYY95, DG93, DG94, DNSS92, GBC98, Gra86, HCY94, HCY97, LR99, LR96b, NNA12, PCL93a, SC90b, SC90a, SC90c, WDY91, YCRY93, AKN12, BAT93, BL94+14, HLH93, JHL94+15, LCRY93, ML95, PCL93b].

Joint [IJW89, AFI63, AFI69, MO92a, IEE92a, IEE01, ZC12].


June [ACM84a, ACM03a, ACM07, ACM11, ABM06, BMS89, BV99, BPP92, BF93, BL88, BF99, FMA02, Fre00, Van10, HFL93, IEE05, LS89, MS95, NL89, Oto85a, PB80, Riv76, Riv78, SD78, She78, Yao85a, FP82, GMW90, Wan05].

Knowledge [BDS88, BCI90, CLP13, CRdPHF12, Dam93, ISK93, OVY94b, Dam94, FNY92, OVY94a].

Known-Keypoints [CTZD11]. Known-Key [CTZD11]. Kawasaki [EE85c].

June [ACK94, ACM03a, ACM07, ACM11, ABM06, BMS89, BV99, BPP92, BF93, BL88, BF99, FMA02, Fre00, Van10, HFL93, IEE05, LS89, MS95, NL89, Oto85a, PB80, Riv76, Riv78, SD78, She78, Yao85a, FP82, GMW90, Wan05].

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

Key-to-Address [LYD71, Lum73, SR63, LY72]. Key-Value [PRR95, Shi97].

Known [SY11]. Known-Keypoints [CTZD11]. Keywords [Coh98]. Khafr [BS91c]. Kinetic [Rey14].

Kolmogorov [CG92, Sch01b]. Komlos [KMS86]. KY [Rie89]. Kyoto [CG06, Got83, IEE85b, LT85].

L [Sar80]. Label [LQH18]. labeling [TCW13, YSL05]. Lam [Wag90].

LaMansion [Nav85]. lamp [McN03].

Landau [SV06]. Landmark [NNA12].

Landmark-Join [NNA12]. Landsat [MN81]. language [LG78]. Language [Cer81, CKB83b, Dit76, FR69, GJH93, GT63, GG86a, Har85, ISK93, KCB81, LG78, Wil59, BW92, CP95a, CKB83a, Lev69, YIAS89, YMI98].

Languages [ACM91d, DBM80, BR93, CL83, CHe85, IEE84, Jou85, Kui92, NMS92, Pat90, ACM91a, AGK+10, ADG+08, AMS+09, ACJ90, CRI95, DL95, DL97, GJ79, DGC85, GMR95, GT97, Inc92].

LAPI [MS02]. Laplacian [ZWCL10]. Large
[ABB93, VLD82, AW89, AOV⁺99, BD88, BH85, BCH87, BJZ94, BI12, CKB85, CML⁺13, CGO86, Chu90, Coh98, DSS84, DS09b, Dos78a, DT91a, DT91b, FM91, Fel87, FHCD92a, FHMV85, GLLL17, Gra92, Gra93c, Gri74, GS998, HB89a, HB92, Hil78a, Hil78b, Kcr75, KCR11, KRRH84, KK85, Kos14, LM95, LS16, LSC91, LYD71, MSDK90, MEK⁺14, MWC12, OGAB14, PAKR93, PV85, ST83a, ST83b, Sha86, SHF⁺17, SXL08, Tan83, Win90a, XNS⁺13, YWH09, Yua92, YGC⁺12, Zam80, Zem91, BZL⁺15, BT89, CFYT94, FES09, FHC92b, GC95, HB89b, LK93, LY72, MSK96, SHi17, TBC⁺05, Yao78, YMI89].

**Large-Grained** [PAKR93]. **Large-Scale** [GLLL17, LI15, MEK⁺14, YGC⁺12, CML⁺13, Kos14, SXL08, FES09, SHi17].

**Last** [PM89]. **Last-Come-First-Served** [PM89]. **Latency** [Sam81, SL16, WY00, KLV12, LD12, ZGG05].

**Latency-sensitive** [WY00]. **later** [Roe95].

**Latin** [CH06, DMPP06, CH06]. **Lattices** [KV09, LYY⁺18, GPV08]. **Java** [McN03].

**laws** [AK09]. **Layer** [YSEL09]. **Layered** [Man12, ZC12].

**Lazy** [AHs92, BJMM94b, BJMM94a, CF92, Hug85, KV91, MV88, VV86, MSV87].

**LCCR** [Cer85]. **LCFS** [PV97]. **Leakage** [NTY12, ZM17]. **Leakage-Resilience** [NTY12]. **Leakage-Resilient** [ZM17].

**Lean** [SV15b]. **Learn** [McC79].

**Learning** [LK94, Gk95, KG95, KKC12, KR⁺80, LQH18, LL10, Val15, Wan84, BC06].

**Least** [OG94b]. **Lecture** [Dev86].

**LEDA** [MN99].

**Lee** [KCL03]. **Leistungsanalyse** [Kue82a, Kue82b].

**Leitmotiv** [Kah92].

**Lemmas** [Gk76].

**Lemmatization** [DS98b].

**Length** [Dit91, Gon81, KLP98, LK94, Lit91, MF92, Men12, Mit73, PHL01, Phe90, Pea91, Sav90, Sav91, ZPS90, ZPS93a, GS94, KL95, LL15, Men17, ZPS93].

**Lengths** [Bra84a, Bra85, Bra86].

**Less** [DH01, Gk08, KHK12, LK16].

**Letter** [BBM68, CS85c, CS85b, Cha85, CL86, Cha86a, CW91, COSb2, JC88a, TL95, Tro95, Wan05]. **Letter-Oriented** [CS85c, Cha86a, JC88a, TL95, CL86, CW91, Wan05].

**Leuven** [BBD09b, BW92, PGV93c]. **Level** [CJC⁺09, BGG12, DAC⁺13, HL94, INe81, LDK12, MB00, SDR83b, TK199].

**level-set** [BGG12]. **Levelled** [LRY⁺15]. **leverage** [EE88]. **leverage / COMPCON** [EE88].

** Lexical** [RdPHF12, ISHY88]. **lexically** [FF90].

**Lexicographic** [BMLLC⁺19].

**Lexicon** [CK881, CK88b, CK88a].

**Lexicons** [CK88b]. **LFSR** [Kra94].

**LFSR-based** [Kra94]. **LH** [LNS93]. **LH⁺** [LNS96].

**LHF** [ZL12]. **LHS** [Moh90, Moh93]. **Li** [KCL03].

**libdbh** [Will4]. **libhashckpt** [FRB11].

**Library** [ACZ16, Bee99, Sou92].

**Life** [BCR04].

**Lightweight** [AHMP12, AHMP13, BDM⁺12, BKL⁺11, HK12]. **like** [JNP14, RS14].

**Limited** [GL82, GL88, SS90a, Wen92].

**limitedness** [LP04].

**Limits** [KST99, MMSY94, BVF12].

**Line** [AS82, Bry84, FFG07, H072, IABV15, Leb87, SS83, Tsa96, BBK12, HHL10, KRRH84, RW73, Tsa94].

**Line-Oriented** [Bry84]. **Line-Rate** [IABV15].

**line / Off** [HHL10].

**Linear** [Ald88, ADM⁺99, ATT98, Ano95a, AD11, BYS98, Ban77, BK70, BGS96, BW98, Cle84, CL09a, CM93, Dae95, Ell85a, Ell87, FPV8, HB89a, HB92, HH85, HYH93, HTY90, HSW88, Jak85, Jv16, Kno88, Knu98, Kor08, Kd92, Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Lar85b, Lar85c, Lar88b, Larxx, KKM10, Lit79b, Lit80, Litxxa, Luc72, Lyo78a, MSSW90, MY80, Moh90, Moh93, Mul81, Omi88, OGB14, OT91, OS83a, OA89, OOS83b, PPR07, PPR09, PT16, Pet13, PK87, PVM97, RSD84, RSD85, RSSD89a, RS92, RLH91, Reg82, Rob86, RT87b, SDR83a, SP90, TW91, Tz12, Toy93, VP96, VP98, WVT90, YD86a, Ald87, ADM⁺97, BJ07, Bou95].
Means [Bab79].

Measure [Bac02]. Measurement
[NS16b, SL16, LMP+08, RW07, ACM94c].

Measurements [KLSV12]. Measures
[MY79]. Mechanism [DGD02, Kum89a, Cha12, HKL04, JDF09, SF88].

Mechanisms [DF01, Set74], media [ZO13].

Median [HSPZ08, She78].

Medical [FHMU85, GPA97].

Meet [Sas11].

Meet-in-the-Middle [ACM84a].

Mehrfachattribut [Stu82].

Mehrfachattribut-zugriffsverfahren [Stu82].

Mehrfachattribut [Stu82].

Membership
[BM99, DP08, HKLS12, Pag01].

MeetGuard [CZ14]. memo [Hug85].

memo-functions [Hug85]. Mémoires
[Lit77b, Lit79a]. Memories
[DD15, KHW91a, MNS07, Sha86, vdBGL].

Memory-Contention [DG93, DG94].

Memory-Efficient
[YBQZ18, BLP+14, Shi17, XLZC14].

Memory-Efficient [HC14].

Merge [Gra94b, Gra99, AKN12].

Merge-Join [Gra99]. merging [SSU+13].

Merkle [Bak09, CDMP05, GB17, LRY+15, Mir01, MFES04].

Merkle-Damgård
[Mir01]. Mesh [CRR18]. Mesh-to-Mesh
[CRR18]. Message [AVZ11, BCK96a, BCK96b, EPR99, FIP02a, HK12a, KKRJ07, MRW89, NCFK11, RWSN07, Rog95, Rog99, Sho96, TC83, Tsu92a, Tsu92b, WS03, Yas07, GK12b, Kra95, MS09, Sta99, SV06].

Metadata [KP81]. metadata [DAC+13].

Method [AA79b, AA79a, Ari68, Bat75, Bel70, Bel72, Bel83, CS91, CC87, CLC92, CPP08, CLS12, Cie80a, Dos78a, DT75, FNP79, HD72, JO80, Jae81, Joh61, KR86b, KR86a, KNT89, KRV90, KR97, KRJ+80, Lam70, LK84, LPT12, LL86, LL87, Mal77, MNY81, McI63, Moh90, Moh93, Mul72, NKT88, NI83, PG95, Per73, Ram92, RJK79, RT87b, SD85, Sag84, SG76a, SS62, SR63, SSS05, Spr77, SHRD07, Ven84, WKBA07, Wu85, YD85, Zou85, BGG12, HW88, Kan91, Kan93, LP04, MI84, MF92, MFK+06, NH74, Vit80a, WLLG08, Wu85, Zou85, Ch80, Zob70a, Zob70b].

Méthode [Kar82], Méthodes [Lit77b].

Methodologie [Lit77a], methodologies [CE95].

Methodology [Hea82, GJM02].

Methods [AS16, Bay74, Bla00, Bra84b, CSSP15, CF89a, Eck74b, FSB85, FC87a, Gri98, HB89a, HB92, Kab87, Lit84, Lum73, WMHC96, ML75, MV02, Pip94, QC+81, SDRK87, SM87, TK88, CE95, GRF11, HB89b, Lev89, Mul92, RAD15].

Metric [Bai05, TWZW11].

Mémoire [Lit77a], mémoire [Hug85].

Mexico [ACM75c, ACM75a, VLD82, IEE91a, Gol94].

MHT [GB17].

MICHIGAN
[ACM81, BAI81, Bor81, Live81, Lie81].

Microcomputer [Ano83].

Microcomputer [Bai81].

Microcomputer-controlled [CBA94].

Microprocessors [DGD02].

Microsoft
[GBC98].

Mid [ACM85a], Mid-80.
Middleware

Milan

Min-Hash

Minihashing

Min/Max

Minimal

Minimean

Minimization

Minimized

Minimum

Mining

Missing

Mix

Mix-Compress-Mix

Mixed

Mixing

Models

Model-Based

Modeling

Modelisation

Modelling

Modelisation

Modelle

Models

Modern

Modes

Modified

Modula

Morphological

Moscow

Most

Motion

Motivating

Move

Moving

Multi

Multi-Agent

Multi-Attribute

Multi-core

Multi-Dimensional
Multi-Directory [PADHY93, AP93, Pro94].
Multi-Disc [CC87].
Multi-Disk [Cha88].
Multi-Entry [YLB90].
Multi-granular [CLS12].
multi-graph [Cll+14].
Multi-Index [GPY94, GPY94a].
Multi-Join [CHY97, TL93].
Multi-Key [KR86b, KR86a, SD85].
Multi-Level [CJC+09, MTB00, HL94].
multi-linear [Sar13].
Multi-Modal [KL87, YNW+09].
Multi-Proxy [ZJ09].
Multi-Replica [LRY+15].
Multi-target [HRS16].
Multi-Threaded [VBO0].
Multi-Version [Coh84].
Multiattribute [CLD82, Fal85a, Fal86, Rot89].
Multicast [DPH08, TW07, ATAKS07].
Multicomputer [AGMT11].
Multidimensional [Cob94, Hua85, HSW88, KS86, KS87a, KS87b, KS89b, LOY00, Oto84, Oto85a, Oto86, OS83a, OA89, OS83b, Stu85, Toy93, WFT12, IMRV97, LS07b].
multidisk [CCh88a].
multigrid [GZ99].
multihop [VBO0].
multigraph [Cll+14].
multimatch [XLZC14].
multimaps [AGMT11].
multimatch [XLZC14].
multimedia [Fox91, HLC10, ISK+93, LQH18, LZ16, RZ90, SSL+18, ZHC+13].
multimodal [MHT+13].
multi-permutations [SV94b, SV95].
multi-threaded [GK05].
multiprocessor [Bor84, LTR90].
multithreaded [GK05].
multithreading [CRO98, MIGA18].
multireplica [ZG99a, ZG99b].
multivariate [ZG99a, ZG99b].
multivariates [DY08].
multiview [SSL+18].
munich [BRW93].
munster [DIT76].
mur [LRY+15].
mur-dpa [LRY+15].
mutable [CJP12, GI12, CJP15, FF90, SPLHC14].
n [Sar80, FCH89, ISO97].
n-bit [ISO97].
nachrig [FT12].
named [WTZ+13].
names [ABC+16, DOS78a].
nancy [Joun85].
nanowire [rey14].
nasa [Fis87].
nashville [ACM94].
national [??69, Fis87, Oxb86, Ano83, IEE94b].
nato [ano95c].
natural [Cer81, KCB83a, Har85, KCB83b, Har85, KCB81, LG78, YMI89, KCB83a].
nature [LG78].
nat [IEEE89].
near [AI06, AI08, BT89, DD15, LQZH14, GJM02, SB97, Yuv75].
near-associative [DD15].
near-duplicate [LQZH14].
near-optimal [AI06, AI08].
near-perfect [BT89, SB97].
nearset [APE18, AI06, CL85, MW09].
PACT09, SY08, AI08, CW93, FH79, HFZ+15, LCH+14, SWQ+14, TYSK10.

nearest-neighbor [FH79]. Nearly
[HT01, FP82, MV91a]. nearly-constant
[MV91a]. Necessary
[IH95, Rus92, Rus93, Rus95]. Need
[HR04]. Negative [DF+07, SB95]. Neighbor
[AEP18, AI06, CL85, MW09, PCM15,
PACT09, SY08, AI08, CW93, FH79, GJM02,
HFZ+15, LCH+14, SWQ+14, TYSK10].
Neighbor-sensitive [PCM15].

Neighborhood
[DHL+94, DHL+02, D+92, SG72]. neighbours
[Yuv75]. Neither
[CP91a, CP91b]. neophytes
[Gre95]. nested
[FK89, MMC01, TMB02]. netflow
[LDK12]. Netherlands
[dBvL80, CP87, vL94, AW89]. Network
[HCJC06, HLC10, JL14, KHK15, MK11,
PLKS07, Ven86, WBWV16, YBQZ18, AS09,
CVR14, DFMR15, Die90, FVS12, KL08,
RAL07, TLLL07]. Networking
[ACM04, LCK11, LZ16, WBWV16, WTZ+13].

Networks
[DK09, DPH08, Jai89, Jai92a, Jai92b, Jaixx, JLH08, Kak93, Ksl84,
LDY+16, PLKS07, SV94b, SPSP16, SMS91,
TGGF10, ZQSH12, AK09, AF12, BCCL09,
Cha12, GB14, LG13, LND08, MLP07,
PES+12, SV95, SX08, TBC+05, WHS+07,
WWG+18, YG10, ZBB+06, BB07, CT10].

neuer [Bl+87]. Neuralex
[Kak93, WWG+18].

Nevada
[IEE10, AFI69]. Next
[DCW91, She91, CCA+12, CT10, KKP92].
Next-Generation
[She91, CCA+12, KKP92]. Niagara
[AFK90]. NiceHash
[Nic17]. NIDS
[KJC11, TK07]. NIDS/NIPS
[TK07]. Nineteenth
[ACM08a, IEE95]. Ninth
[ACM77b, SS82, ACM77a, ACM97b, Kar98,
ICD93, ST83b]. NIPS
[TK07]. NIST
[Bou12, RRS06]. Nixdorf
[adHMR93]. NJ
[GMJ90]. NL
[DSS17]. NMAC
[CY06, RR08]. NMAC/HMAC
[RR08]. No
[AKS78, CP91a, KR01, CP91b, GB14,
Pro94, Sar80]. node
[LG13, THS97, WL07]. Nodes
[BGF88, RAL07]. Non
[BCFW09, Boo74, FNS88, KS86, KS87b, LT12, LS96,
RWSN07, SD78, SA97, TSY98, ZH18, TY14,
Ald87, CCA+12, ESRI14, FP82, MLP07,
MP16, PBBO12, Sar15, SXL16, Lut88].
Non-biased
[TSY98]. non-blocking
[PBBO12]. non-compressing
[MP16]. non-cryptographic
[AY14, ESRI14]. Non-expansive
[LS96]. Non-interactive
[RWSN07]. non-iterative
[SXL16]. Non-malleable
[BCFW09]. Non-oblivious
[FNS88]. Non-programmable
[LT12]. non-random
[FP82]. non-randomness
[Sar15]. Non-rigid
[SA97]. Non-standard
[Lut88]. Non-Uniform
[KS86, KS87b, Ald87]. non-uniformly
[MLP07]. Non-Unique
[Boo74, SD78]. Non-Volatile
[ZH18, CCA+12]. nonchalantly
[Gre95]. Nonclustered
[Omi99b]. noncontinuous
[ZO13]. nondestructive
[AD08]. Nonlinear
[MLHK17, LC13]. Nonmalleable
[LP15]. nonnumeric
[JMH02]. Nonoblivious
[FNS92]. Nonstationary
[WB90]. NonStop
[Eng94]. Nonuniform
[Ald88, KS87a, KS89b, PK87]. nonuniformly
[MPL09].

Noordwijkerhout
[dBvL80]. NOrec
[DSS10]. Norm
[Aum09, HFF+17]. Normalization
[RGNM12]. Norway
[Hel94, Ytr06, Ano95c]. NoSQL
[EH17].

Nostradamus
[KK06]. Notary
[Cip93]. Note
[Bob75, CC91, Dit91, GIS05, Gei95,
Gei96, Gur73, Lit91, Pea91, Sav91, SVCC01,
Ull72, Yao80, Bay73b, FH79, Sar80]. Notes
[Dev86]. Nothing
[SD98c, SD98a, SY99, SD98d]. Nouvelle
[Lit79a]. Novel
[DR11, LYY+18, CML07, NW07, PHG12,
YSW+11, ZSZM17, HLL18, LMP+08].

November
[ACM87, ACM94a, ACM94b, ACM94, AFI69,
FNY92, Goi94, adHMR93, IEE82, IEE88d,
IEE89, IEE90, IEE91a, IEE93, IEE02, IRM93, LCK11, PSN95, ST83a, ST83b. NP [FS08]. Nroff [Hol87]. NTRUSign-Based [ZJ09]. Number [Ano86, Bat75, Dos78a, Gui89, WL12, Aam03, ASW87, CP13, HC11, Hua82, KW94, TSY98]. numbering [Hol87]. Numbers [Ano86, ASW87, BK07a, CP13, HC11, Hua82, KW94, TSY98]. Numbering [Cli95, DM11, VNC07]. Numbers [BJMM94b, BJMM94a, Coh98, HSR +01, OG94a, MFK +06, OS10]. Numerals [Hol87]. NV [CCA +12]. NV-Heaps [CCA +12]. NY [ACM12, GSW98, Mat09, IEE80b, IEE88c]. O [FHC89, MMC01, Vit85]. OBDD [Woe01]. OBDD-Size [Woe01]. Object [BDPSNG97, BP94, EE86, GK94, GK95, Hej89, ISK’93, KG95, KM92, LDM92, MBBS12, PKW09, PW94, SA97, TR02, WPKK94, YWH09, WL12, DMP09, DM11, Fly92, GMP95, GG92, LG96, BM90b]. Object-Oriented [BDPSNG97, ISK’93, LDM92, TR02, DMP09, DM11]. Objects [Bar97, BS94b, KM92, SR01, BS94c, CCA’12, GP08, TD93]. Obvious [Cha94, GM98, HK12a, PWYZ14, SS88, CHL07, FNSSS88, PWYZ10, SS90b]. Observations [Bal96, Sti06]. obtain [Vit80a]. Occupation [vM39]. Occurrences [ZC77]. Occurring [She78]. OCR [Wan84]. Oct [IEE80b, WS93, War14]. Oct-Tree [WS93, War14]. October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IE99, IE90, IE07, IEE10, IEE11b, IE13, Já90, Lom93, Mo92b, ST83a, ST83b, USE00a]. Octree [CJC’09]. ODBF [ODB89]. odyssey [IEE01]. off [GW94, Sar11]. Off-line [HHL10]. Office [DGM89, FC87a]. Offline [GAS’16]. Offs [ASBdS16, Blo70]. offset [HLL18]. OFL [GP95]. OH [BD08, IEE94b]. Ohio [Fis87]. OHLCAP [HMNB07]. Old [LF11]. On-Line [AS82, FFGOG07, SS83, BBKN12, HHL10, KRRH84, RW73]. On-line/Off-line [HHL10]. One [MNS07]. One [BCFW09, DGV93, Dit76, GK08, HHR’10, HYLT99, JL098, HGH’12, LM84, Lar88b, LAKW07, LOZ12, LMD’12, LC05, LP15, Lyo85, Mer90b, Moh11, OGBA14, PWY+13, RH09, Roe94, Ru93, SP91, Sch91a, Sho00a, Tsn92a, Woe07, Win83, Win84, Yoo07, YZ00, ZPS90, Zhe90, ZMI91, ZPS93a, CMR98, Gib91, HR07, HL03, IEE92a, KST99, KM10, LW04, Mer90a, MZ98, NY89b, NY98a, Roe95, Sim98, STS+13, Tsn92b, ZW05, ZPS93b, HMNB07]. One-access [Lar88b]. One-Hop [RHM09]. One-Pass [LMD’12]. One-Step [Dit76]. One-Time [LAKE07, Moh11, PWY+13]. One-Way [BCFW09, DGV93, GK08, HHR’10, JL098, LP15, Roe94, Ru93, Sch91a, Sho00a, Tsn92a, Woe07, Win83, Win84, YZ00, Zhe90, HYLT99, LC05, ZPS90, ZMI91, ZPS93a, CMR98, HR07, HL03, KST99, LW04, Mer90a, MZ98, NY89b, NY98a, Sim98, Tsn92b, ZW05, ZPS93b, HMNB07]. Online [BBKN01, Ds87, FW06, FR91, Yoo83, Kue84a, Mir17, SI09, TP15, PES+12]. Online-fehlerbehandlung [Kue84a]. Online-fehlererkennung [Kue83]. Only [EH12, MT11, NM10]. Ontario [KLT92]. Open [AMP15, Bra84a, Bra85, Bra86, Fel87, Gon77, Gon80, Kno71, Kno88, LH03b, LH03a, Mit09, MC86, SS80, NK16, TT81, van73]. Open-Addressing [Gon77, Gon80]. Operating [ACM87]. Operation [CLS12, KL87, PHG12, AS89]. Operationen [Nee79]. Operations [ANS10, Bra84b, El83, Ers58a, Gir87, He87, HY89, HY93, HY86, HY90, Kum90, Kut10, MSSW90, SG76a, Wu85, JHM02]. Opportunistic [LDK12]. OPS5 [KS99]. Optical [CF89a, Vit85, CF89b]. OPTIK
Optimal [AU79, Al06, Bat50, Bat82, BR94, BBP88, BW98, BMRV02, CC88a, Cha84a, CHM92a, CHM92b, DA93, FC87b, FP89b, HR93, HRRB13, Jag91, KK12, KK18, KP92, Kri84, LL92, LCM94, Lip02, MLP07, Men12, Men17, Mor83a, OWZ14, PP08, RR92, Riv76, Riv78, Tro06, Yao85a, Yao95, YCY93, YSELF9, Al08, GSS01, LCRY93].

Optimality [Bol79, CLC92, JP08].

Optimizing [DGGL16, LOY00, MBK00, PF88, SW91, SV15b, WL12, TCW+13, WTN07].

Optimum [VC85, vdp72, vdp73, van73, Vit80a].

OR-parallel [Cra85]. Oracle [GHR99, LT12]. Oracles [Can97]. Order [FOC90, FOC91, GG86a, HI92, HM12, HS88, Oto88a, Ouk83, Rob86, Tam81, AKY13, BMLLC+19, DI94, DLM07, HKKK13]. Order-Preserving [GG86a, Ouk83].

Ordering [LY78a, GM79, Sab94]. Oregon [IEE93, ACM85b, CLM89]. Organisation [Lit77a, Wie87a]. Organization [ACM75b, Ano85a, ANT85, Ast80, Bu63, DS84b, Gho77, Gho86, IE88b, KK85, LKS4, LTX5, LI80, Lit89, LS89, Lom88, Lom93, Mar75, Mar77, Obs99, QCH+81, SL89, TLA4, Tha84, TS85, Wie83, Wu85, BR75, Bat65, IL90, Koun93, RM88, VBW94].

Organizations [CF89a, Sch79b, Sch81, Toy86, YD86a].

Organized [FLF11]. Organizing [HH85, Som99, TY03]. Orientability [FP10]. Orientation [BH93]. Oriented [BDPSNG97, Bry84, CS85c, CS85b, Cha85, Cha86a, CO82b, DCW91, ISK+93, JC88a, Kie85, LDM92, PV92, TL95, TR02, Tro95, CL86, CW91, CW93, CKW93, DMP09, DM11, Wan05].

Optimally [Woe06a]. Optimierungsfragen [Wal74]. Optimistic [GT16]. Optimization [ODB99, AP17, BG92, Kie85, KM80, MXL12, Mir17, MWC12, TV83, XNS+13, YNW+09, Yub82, DJZ96, DJZ98, TLO+12].

Optimized [CVR14, EPR99, ZH18]. Optimizer [ML86].

Oracle [GHR99, LT12]. Oracles [Can97].

Organisation [ACM75b, Ano85a, ANT85, Ast80, Buc63, DS84b, Gho77, Gho86, IEE85b, K85, LK84, LTX5, LI80, Lit89, LS89, Lom88, Lom93, Mar75, Mar77, Obs99, QCH+81, SL89, TLA4, Tha84, TS85, Wie83, Wu85, BR75, Bat65, IL90, Koun93, RM88, VBW94].

Papers
[ACM75c, ACM76, ACM77b, LFP82, LC86b, SC77, ACM79, ACM91d, Bai81, Bor81, GMJ02, IEE88a, Ytr06, Bir07, FNY92, JY14]. 
Paradeisos [JWM+18]. Paradigm [BM97, CS02], paradox [RK15]. Parallel [ACM91c, PD191, And88, Ano93d, AEMR09, AR17, AT91, BFG+95, BH91, Bis12, BRW93, Bor84, Bur81, CDm89, CdM90, Chi91, Chi94, CT96, DNS892, DA93, DS97, GST90, GM94, GM98, GI77, Gra94c, GZ99, GC90, HB93, HNS84, HC07, HCY97, IG77, J´aj90, KU86, KU88, KR91, KCJ11, KO90, KTN92, LLC17, LPP91, LPP92, MD97, MLD94, MV90, MV91b, Mat93, MK98, Mi85, MK93, NM02a, PAKR93, Pap94, PK89, PRM16, PSR90, PW94, Rag93, Ram89b, RS92, RH92, CR94, RK89, RNT90, RK91, SS01, SD89c, SD89a, SV94a, SPW90, SB93, SK98, SA17, TR02, TK85, Top92, TP95, TNK92, WPY90, WP9K94, WS93, WYT93, Woo89, Wu85, IWS891, YLB90, Yen91, YB95, ZWH17, ZO93, dK94c, vW94, vdVL12, ALS10, AKN12, ASA+09, CZL12]. parallel [CyWM91, Cra85, Don91, Fis87, GLHL11, HK95, KP92, MV91a, MP90, Mol90a, Mol90b, OT89, PCK95, RLM87, SK88, SD89d, ST8+13, TL93, UHT95, War14, adHM93, KL95]. parallelism [ASM17, Ged14, MMSY94], parallelizable [MP16]. Parallelizing [GK12b, WDYT91]. Parameter [CC88b, GB10]. parameterization [SS15]. Parameterized [SS89b]. Parameters [HRB13, HYLT99]. parazoa [AMP12]. PARBASE [RNT90]. PARBASE-90 [RNT90]. Paris [LS89, Coh94]. Parities [Val15]. Park [IEE84, IEE89, J´aj90]. PARLE [BRW93]. Parser [HC87]. parsing [Tai97]. Part [ANS97, Bor81, ISO97, ISO04, MBBS12, Sed83a, ADG+08, AMSM+09, KMV10, Wil93]. Part-Graph [MBBS12]. Partial [AU79, Bur75b, Bur76b, Bur76c, Bur78, Bur79, Can97, CLD82, Chn90, CY06, Cor02, Jag91, Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Larxx, LKI10, Mor83a, PF88, RLT83, RSD85, RSD89a, RSD89b, RSD90, RSD92, TGGF10, YD86a, CC89a, FaI88, Hua85, Riv74a, SDR83b, SNW06, YD86b]. Partial-Domain [Cor02]. Partial-Match [AU79, Bur75b, Bur76b, Bur78, Bur79, Jag91, RLT83, RSD90, RSD92, RSD99a, RSD89b, 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, SB816, WBW16, ZRT91, vM93, CKKK90, CKKW00, EH17, HAK+16, Kim99, LL13, PCK95, SKD15, UHT95, AP11]. partitions [DKRT15]. Partly [OTKH11]. PASCAL [Dir76, Hil88, H84, Dir76, G891, Hej89, Sch76, TA81, TA86]. Pay [ACM97b]. Pay [LMD+12, OGBA14, YDT83]. Passbits [MB03, Bur05]. Passed [Gra94b]. passive [RW07]. Password [ASdS16, GAS+16, JK11, KV09, WG00, BSNP96b, GL06, KCL03, KU04, KCC05]. Password-Based [KV09, BSNP96b, GL06]. Path [Her07]. Patch [B12, BZL+15]. PatchTable [BZL+15]. Path [GO15, CVR14, CHL07, VNC07]. Paths [Kul84, AAB+09, VNC07]. Patricia [KS12]. Pattern [iA94, BT94a, BT94b, CG79, Fre90, G91, IEE88d, KR81, TK07, CLS95, ISH88, Kim99, Sch91a, ZO13, YIAS89]. Pattern-Matching [KR81]. Patterns [BH85, CLC06, HSP208, OTKH11, SK98, BCU10, KRML09]. pauco [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, WHS+07].
Peer-To-Peer [PFM+09, CFC04, JXY07, KS12, LMSM09, SM02, LMSM12, WHS+07].
Perceptual [LC12, MV01, MV02, NS16a, RGNMP12, SL16, HKL04, LMP+08].
Perfect [AN96, AA79b, AA79a, Ari94, BHIMM12, BBD+82, BBD+86, BS94b, BS94a, BW98, Bla00, Bla95, 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, CCKJ91, CW91, CL05, CLC06, CT12, CJC+09, CRS83b, Cie80a, Cie80b, CO82b, CHM92a, CHM92b, CM93, CHM97, Dat88, DKM+94, DH01, Die07, DIJS80, DHJS83, Duc08, DM11, FM96, FCHD88, FCHD89, FCDH90, FCDH91, FCH92, FHCDO92a, FK84, FH15, Get01, GHK91a, GHK91b, HT01, J080, Jae81, JD12, KH84, KM86, KM88a, KCB81, Kra82, KP94, LR85, LH06, LLLC17, Mai92, MWC89, 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, BJ67, BBPV11, BS94c, BT89, CKB83a, CK89, CL09b, Cze98, DF89, DFM+88, DKM+91, DHW08, FH89, FHCDO92b, GS89, HK86, Han17, HM93, JWM+18, Lia95, LC13, MtT08, MiI05, MiI05, Pag01, RB91, SB97, SS92, ST85, SH92, SH94, SL88, SiI02b, TKI99, XMLC11, WC07]. Perfectly [CM98]. Performance [ACM04, AP93, ANS09, BM89, BM90a, Bre91, Bur83c, CL85, CC87, CS87, Chr84, CH94, DGG+86, DR92, DadH92, DS97, Don91, ESR14, FC87a, Fla81, Fla83a, Flo87, GD87, Gra88, Gra89, Gra93a, Gra93b, Gri74, Hac93, HSMB91, HC13, IEE94c, IG77, KS89a, Kha95, KK96, KTN92, Kue82b, Kvn90, Lar80c, Lar81, Lar82a, Lar82b, Lar85c, LCK11, LLL09, LMSF89, Lith84, Lit85, Lom88, LYD71, Lym73, Lyo83, MXL+12, Mac95, ML86, ML94, MIY79, Mil85, Mul85, NM02a, NP99, Om91, Pal92, PB80, Pro94, Ram89b, RZ97, RSS90, RHL90, RHL91, Roe94, Roe95, RT87b, SD85, SD89c, SD89a, Sch79b, SC90b, SC90a, SC90c, She91, TKN9T2, TM02, TMY96, Vit83, Yen91, YB95, BMQ98, BW89, CAGM07, CF89b, HM03, Kom93, LL15, LY72, MA15].
Prime
[Bat75, HM12, Mue94, OG94a, WS03, Lar84].
Primes
[Die96, ACP10]. Primitive
[Kil01, Mue04].
Principal
[Cha88, MW09, SA97, US09].
Principle
[Cha88, MW09, SA97, US09].
Principles
[ACM82, ACM83a, ACM83b, ACM85b, ACM85a, ACM86a, ACM86b, ACM86a, ACM87, ACM89a, ACM91d, ACM91a, ACM91b, ACM91c, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM08b, ACM09, ACM90, ACM90, ACM93, ACM94b, ACM94a, ACM94c, ACM94d, ACM94, ACM95, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM11, AFK93, ABB93, ABM06, AH03, ACM02, ACM03a, ACM05, ACM08a, ACM11, AFK93, ABB93, ABM06, AH03, ACM92, AAC+91, A+90, AI1991, AOV+99, BDD88, BDS88, BF92, Bor85, Bri92, BD08, BJ93, CP87, CML89, Col93, CHK90].
Privacy
[AFK83, ACP10, RT87b, GJM02].
Privacy-Preserving
[BJL16, GZX14, QZD+18].
Probabilistic
[Bla90, BK90b, FL83, FPV98, JV16, Knu98, Lar85b, Lyo78a, MY80, PPR09, PT16, Pet13, PK87, PVM97, SL16, TZ12, VP96, VP98, Ald87, Jan05, LWJ+17, PPR07, PT10a, Ram89a, Val90].
Probabilities
[Ald88, PRK98, vM93, Ald87].
Probability
[Of10, Gon83, NY83, Ram88a, MV91a, NN90, Nil94, Ram87, Sar11].
Probe
[AA79b, AA79a, Gon81, OT91, Spr77, LWJ+17, Mil89, Pag01, SS88, SS90b, Sun93].
Probes
[Lyo85, Ros06, Ros07].
Probing
[Ald88, BBS90, Cle84, FPV98, JV16, Knu98, Lar83b, Lyo78a, MY80, PPR09, PT16, Pet13, PK87, PVM97, SL16, TZ12, VP96, VP98, Ald87, Jan05, LWJ+17, PPR07, PT10a, Ram89a, Val90].
Problem
[DSS17, DM90, GB10, HP63, Hop88b, Mit73, NAK+15, Val15, BC06, HKP97, HCF95, LP04, Loh89, Sun91, Sun93].
problem-based
[BC06].
Proceedings
[DJZ06, FHUM15, Yu82, ZO93, AMP15, CP96, COS2a, JWM+18, WZ12].
Process
[FS82, Pro94].
Processes
[WB90].
Processing
[APV07, BG92, CCW+17, Dan13, Eld84, GES90, Ger86a, Ger86b, Gil77, GSL17, Gra92, Graf94, HB93, Har85, HCJC06, IABF15, KMV10, LLL17, LC96, MK89, MS88a, Omi89b, PAPV08, PAP94, PK89, R89, SAC86, Sch90b, SD90b, SD90a, ADG+98, AMM+99, Ano83, AA86, DB03, Fis87, Van10, HL91, HF13, IEE90, Jen76, M92b, SM12, USE90, Win78, ACM94d, ?769, ACM75a, ACM79, ACM82, ACM83a, ACM83b, ACM84b, ACM85b, ACM85a, ACM86b, ACM86a, ACM87, ACM88b, ACM89b, ACM90, ACM90, ACM91d, ACM91a, ACM91b, ACM91c, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM11, AFK93, ABB93, ABM06, AH03, ACM92, AAC+91, A+90, AI1991, AOV+99, BDD88, BDS88, BF92, Bor85, Bri92, BD08, BJ93, CP87, CML89, Col93, CHK90].
Proceedings/Ninth
[ICD93].
Proceedings/Seventh
[ICD91].
Proceedings/Third
[ICD87].
Proceedings
[FS82, Pro94].
Processes
[WB90].
Processing
[APV07, BG92, CCW+17, Dan13, Eld84, GES90, Ger86a, Ger86b, Gil77, GSL17, Gra92, Graf94, HB93, Har85, HCJC06, IABF15, KMV10, LLL17, LC96, MK89, MS88a, Omi89b, PAPV08, PAP94, PK89, R89, SAC86, Sch90b, SD90b, SD90a, ADG+98, AMM+99, Ano83, AA86, DB03, Fis87, Van10, HL91, HF13, IEE90, Jen76, M92b, SM12, USE90, Win78, ACM94d, ?769, ACM75a, ACM79, ACM82, ACM83a, ACM83b, ACM84b, ACM85b, ACM85a, ACM86b, ACM86a, ACM87, ACM88b, ACM89b, ACM90, ACM90, ACM91d, ACM91a, ACM91b, ACM91c, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM11, AFK93, ABB93, ABM06, AH03, ACM92, AAC+91, A+90, AI1991, AOV+99, BDD88, BDS88, BF92, Bor85, Bri92, BD08, BJ93, CP87, CML89, Col93, CHK90].
Sha86, Sol93, SPB88, Spe92, Tha88, Toy86, WPY90, IWS891, YkWY83, BZZ12, Bra88, CP95a, CCHKW00, Ged14, GC90, HLH13, Kan91, Kan93, LLC89, RAD15, Ros74, Sab84, SK88, SP89, WLLG08, YMI89, Yu92.

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

Processors [Pap94, Ros06, Ros07, Wil59, JHL+15, KL08, KW94, TLLL09, YIAS89].

Producing [DV07, RVPV02, Win83].

Product [Du86, YGC+12, OS14].

Productive [Bor81].

Profile [SSU+13].

Profile-guided [SSU+13].

profiling [VNC07].

Program [Hil88, Kru84, Mai83, Mai92, Meh82, SS80, BZZ12].

Programmable [HM12, HK12b, LT12].

Programmer [Cro98].

Programmiersprache [Dit76].

Programming [LFP82, ACM91d, dBvL80, BM87, BGS96, Dit76, Dun89a, Ers58a, Ers58b, GG86b, Har71b, Har73, IEEE97, Jon85, Knu73, Knu75, Ku92, LII92, Mau68, NS82, Pat90, SSS05, dKHC49, 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 [Wolf93].

progressive [XMLC11].

Progressively [DVS+14].

Project [DGS+90b, DGS+90a, Tro92, NM02b].

Projecting [AT93, AT90].

Projection [Bur78, SPW90, AS89].

Projective [ACP09, HK12a, KV09, Wcc12, FH15].

PROLOG [CJ86, Bor84, Coh84].

Proof [CZLC12a, CZLC14, Cor02, LYY+18, LT12, SDW14, ZMM17, DLM07].

proofing [CHL07].

Proofs [CZLC12b, CS02, KK12, KK18, NTY12, WG00, Wee11, Li10].

Propagating [DSSW90a, CML+13, DSSW90b].

Properties [Bal05, Bol79, CS83b, CLC92, Lit85, RS12, TSS5, WSS7, ZMB91, GW94].

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

proposal [LJ15].

Proposed [CP91c, HPC02].

Protecting [LMJC07].

Protection [DF01, DGKK12].

Protein [LLW10, ZLY+12].

Protein-Protein [ZLY+12].

Protocol [Ano95a, BT12a, Dam93, GI12, HMNB07, HCPB12, TLC10, JRPK07, JK11, OYV94b, TY03, CJP15, Dam94, GB17, LW04, OYV94a, SPLHCB14, CJP12, JL14].

Protocols [LLL09, SDK91, KLL+97].

Provable [ANS09].

Provably [DLY90, DLY91, HM96].

Provide [Sch01b].

Providence [IEEE07].

Proving [Kil01, WS76].

proxies [TC04].

proximity [SX08].

Proxy [ZJ09].

Pruning [CT12, MD97, HC02].

Pseudo [DW83a, FLF11, WFW+12, dW83b, MFK+06, PVCQ08, TSY98, WS13].

Pseudo-Associative [DW83a, dW83b].

pseudo-collision [WS13].

pseudo-random [MFK+06].

pseudo-randomness [PVCQ08].

Pseudo-structural [FLF11].

Pseudochaining [HP78].

pseudoentropy [VZ12].

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

PUB [Nat95, FIP93, NIS93].

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

Public-Coin [CLP13].

Public-Key [CS02, NTY12, Oka88].

Publication [Nat92].

publish [MJ14].

publish/subscribe [MJ14].

Puerto [IEEE91b].

Purpose [Ch91, Ch94, Sch91a].

putting [Col93].

pyramid [MHT+13].

QC [JY14].

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

quadratischen [BI87].

Quality [THY+18, YWH09, GW94].

quality-size [GW94].

Quantification [GC95].

Quantile [KS87b, KS89b].
Quantitative [Hea82]. quantities [Bee83].
Quantization [YWH09, YGC+12].
Quantum [BBD09b, BHT97, BHT98, MKAA17, BD08, BBD09b]. Quark
[AHMPN12, AHMPN13]. Quasi [Cze98, LLW10, MD05]. Quasi-Bicliques
[LLW10]. Quasi-perfect [Cze98]. Quasi-Pipelined [MD05]. Quaternary
[KP96]. Québec [ACM02]. Queensland [SZ93]. Queries
[APV07, Bur75b, CLD82, Cha84a, CHY97, DHL+94, DHL+02, GST90, KS12, LCML94,
LOYO00, LLG+17, LB07, ML86, PAPV08, PF88, SD90b, SD90a, SW91, Sol93, Stu85,
BZL+15, DH84, Fa88, HYKS08, HAKM15, HAK+16, HR93, HF91, Hua85, LL13,
MBKS07, SWQ+14, TL93, Wil87, Wil85a]. Query
[ODB89, BG92, FB87, Ger86a, Ger86b, Gra92, Gra93c, Gra94c, HLC10,
HFZ+15, HFF+17, Kie85, Kim80, LC96, MS88a, Sac86, SD89b, Sch90b, Spec2, TS85,
Toy86, CCY91, CKKW00, DSD95, GMP95, LYJ+13, LMLC14, Loh89, RAD15, SP89,
WLLGO8, YLC+09, Yu92]. query-adaptive [LYJ+13]. Query-aware
[HFF+15, HFF+17]. Querying
[CN07, LÖON01, TT10, AK09, NDMR08]. Questions [Mit09]. Queue
[KV91, MV88, KM07]. queueing [MSV87]. Queues
[AFK83, AFK84, Woo89, GJM02]. quick [FDL86]. QuikFind [Cha91].
Quotient
[BK70, Bel70, Bel72, Bel83, Bur75a, Lam70].

r [KKT91, WYW14]. R* [ML86]. r-th
[KKT91]. Rabin [FHT97, GBY90]. radio
[CJP12, CJP15]. radio-frequency
[CJP12, CJP15]. RadioGatún
[BDPV06, BDPV09, BF08]. Radisson
[ACM85a]. Radix [FB87, Lin63, SKD15].
Radon [GH07, RGNMPM12]. Ragged
[Ros77]. RAM [PSR90]. RAMA [MK93].
Ramanujan [SV06]. RANDOM
[DJRZ06, DJNR09, AD85, Ano86, BH90,
BM76, BBS90, Can97, Cha84a, Cla77, Dev99,
Die96, Dum56, EAA+16, FP10, FMM09,
FMM11, GHR99, Gu89, HSR+01, JTOT09,
KLSY07, KMS8b, LT12, MY79, Mil95.
MEK+14, ORX90, Ols69, Ore83, Pet57,
Sie04, Tra63, Yao91, de 69, BR75, BK07a,
BK88, CM01, DW03, FP82, GW94, HC11,
JCC00, KLL+97, Kut06, Lin63, MYS12,
MKF+06, Ram89a, TSY98, WL07, ZGG05].
Random-Access [MY79, Pet57, Tra63].
Random-Walk [FMM09, FMM11].
Randomization
[GSB94, DJRZ06, DJNR09]. Randomize
[GK12a]. Randomize-Hash-then-Sign
[GK12a]. Randomized
[AEP18, KR81, LQZH14, Mat93, YWH09,
DHKP97, MSS96]. randomly [RH90].
Randomness [AY14, Knu77, Vit81b, LW17,
PVCQ08, Sar15, SS90a, Vit82a]. Range
[ACM85a, LCML94, LB07, CCL91, Fal88,
HR93, Wil85a]. Rank [TC93]. Ranking
[LR96a]. Rapid [CG79, Dum56, Gri79,
LG96, PT11b, WKO78]. Rapidly [Dav73].
Rate [IBAV15, KL95, HKL04]. Raton
[HB93]. Ray [ACM82, SS89b, ZRL+08].
RBIBDs [Woe06a]. RC4
[IP08, RS14, Sar15, YZ16]. RC4-Hash
[IP08]. RC4-like [RS14]. RC4A [Sar15].
Rdbm
[Pei82, Pet83]. Rdbm-verwaltungsdaten [Pei82]. RDF
[HAKM15, LL13]. RDMA [CCW+17]. RE
[WGW+18]. re-identification [WGW+18].
Reactive [BT12a]. Read [MT11, NM10].
Read-Only [MT11, NM10]. Readings
[Sto88]. Real [ASA+09, Ano96, DadH90,
Dre17c, FVS12, Lyo83, Man12, NS16b,
PSSC17, ZRL+08, AY14]. Real-Time
[Lyo83, NS161b, PSSC17, ASA+09, FVS12,
Man12, ZRL+08, AY14]. Realizing
[Can97, PBDD95, Ru93]. Reallocaton
[Bay73c]. Reasoning [BJM14].
Reassignment [DDMM05]. Rebound
[KNR10, MRST10]. Rechenanlage [Dit76].
Reciprocal [CS85a, Cha86a, Jae81].
Recognition [BM90b, Fre90, GK94, GK95, IEE88d, KG95, KR79, KRJ+80, KRHRH84, LW88, PW94, S6aS01, SR89, SA97, WPDK94, Fly92, GG92, LG96].

Recognized [RJK79].

Recommendation [BK07a, WYD+18, QZD+18].

Reconfigurable [PJM90].

Record [ACM75c, ACM76, ACM77b, LFP82, KS86, KS87a, KS87b, ACM91d].

Records [Bra84a, Bra85, Bra86, MF92, Ols69, Rém92, SD78, DSS10].

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, BM07, BCJ15, DDS14, HSR+01, HKKK10, MRST10, MNS12, THY+18, WFW+12, ZWW+12, AKY13, CV05, ITP14, MS13, WS13].

Reduced-Reference [THY+18].

Reduced-Round [AD11, CV05, ITP14].

Reducing [Bre73, Dod82, DSD95, Kub87, Mal77, NI83].

Reduction [Bla95, Ken73, LT12, MT16].

Reduction-Centric [LT12].

Reductions [BHKN13].

Reducts [Wan14].

Redeuts [Kar82].

Redundancy [Bur79, CQW08, FES09, MSS96].

Redundant [KR79, KRJ+80, RJK79, Som99].

Reference [THY+18].

refined [DVS+14].

refinement [CKW93, ZDI+15].

Region [FB87, ORS10, KHH89].

Registration [GPA97, JBWK11].

Regression [OGBA14, TGGF10].

Regular [CKW09, CH94, IIL17, MSP12].

Regularized [TGGF10].

Rehashable [LBJ02].

Rehashed [Bin96, Kno88].

Rehashing [Kel93, Kel96, Mad80].

Related [Eck74b, Mit09, BSU12, GJM02].

Relation [Knu74, PF88, de 69, GC90, MC89].

Relational [Bab79, Bra84b, FPS9b, Fro82, Gra88, Gra89, He87, Heu87, IH83, KR86b, KR86a, KP81, Kim80, KTMOS83b, KTMOS83c, MS88a, PF88, Wu85, Yam85, YNK89, AS89, EBD91, ISH+91, KR88, SP89].

Relationalen [Nec79, Pet83].

Relations [KHT89, NP91, SW91, PCK95, UHT95].

relationship [LMSF89].

relationships [LC13].

Relative [GB17].

repetitions [THY+18].

Reduced-Round [AD11, CV05, ITP14].

Reliability [MS12, CZ14].

Reliable [BH91, DGMP92, RHM09, DHPF97, ZLL+07, ZC12].

Reliably [TCP+17].

relieving [KLL+97].

Remaps [CRR18].

Remake [MRR89, Eck74a].

Remote [LC95, YY07, LLL10].

Removal [Leb87].

Rendering [War86, ZRL+08].

Re rendezvous [EH17].

Reorganisation [Bat80].

Reorganization [Bat82, Reg82, Szy82, Szy85, Sl09].

Repair [Bar97, BRM10].

Repairing [ZJ09].

Repeated [Lar80a].

Repetitions [YGC+12].

Replacement [Jak85].

Replica [CCF04, LRY+15].

Replication [LMSM09, LMSM12, UIY10, WY02].

replication-based [UIY10].

Report [jCPB+12, MO92a, TSP+11].

reporting [YG10].

Repository [XNS+13].

Represent [Rém92].

Representation [ANS10, CD84b, DCW91, BL89, BT93, JCC00, MHT+13, TK17].

Representations [KKC12, SD98b, CR983b, CFYT94].

representing [LK93].

reprinted [LT80].

Reprogramming [PLKS07].

Republic [Ano83, HL91].

Reputable [RMB11].

Required [PT16, PT10a].

Requirements [BD92, NSW09].

Rescue [YY01].

Research [BV89, BIP92, IEE89, cLmL07, Vid90, CE95, Woi93, Yu92, YR87].

Researcher [GCMG15].

Reserved [Eck74b, Mit09, BSU12, GJM02].

Relation [Knu74, PF88, de 69, GC90, MC89].

Relational [Bab79, Bra84b, FPS9b, Fro82, Gra88, Gra89, He87, Heu87, IH83, KR86b, KR86a, KP81, Kim80, KTMOS83b, KTMOS83c, MS88a, PF88, Wu85, Yam85, YNK89, AS89, EBD91, ISH+91, KR88, SP89].

Relationalen [Nec79, Pet83].

Relations [KHT89, NP91, SW91, PCK95, UHT95].

relationship [LMSF89].

relationships [LC13].

Relative [GB17].

relatively [HF91].

relativistic [TMW10].

RelaxDHT [LMSM12].

Reliability [MS12, CZ14].

Reliable [BH91, DGMP92, RHM09, DHPF97, ZLL+07, ZC12].

Reliably [TCP+17].

relieving [KLL+97].

Remaps [CRR18].

Remake [MRR89, Eck74a].

Remote [LC95, YY07, LLL10].

Removal [Leb87].

Rendering [War86, ZRL+08].

Rendezvous [EH17].

Reorganisation [Bat80].

Reorganization [Bat82, Reg82, Szy82, Szy85, Sl09].

Repair [Bar97, BRM10].

Repairing [ZJ09].

Repeated [Lar80a].

Repetitions [YGC+12].

Replacement [Jak85].

Replica [CCF04, LRY+15].

Replication [LMSM09, LMSM12, UIY10, WY02].

replication-based [UIY10].

Report [jCPB+12, MO92a, TSP+11].

reporting [YG10].

Repository [XNS+13].

Represent [Rém92].

Representation [ANS10, CD84b, DCW91, BL89, BT93, JCC00, MHT+13, TK17].

Representations [KKC12, SD98b, CR983b, CFYT94].

representing [LK93].

reprinted [LT80].

Reprogramming [PLKS07].

Republic [Ano83, HL91].

Reputable [RMB11].

Required [PT16, PT10a].

Requirements [BD92, NSW09].

Rescue [YY01].

Research [BV89, BIP92, IEE89, cLmL07, Vid90, CE95, Woi93, Yu92, YR87].

Researcher [GCMG15].

Reserved
[ST86, Tro06, Wol84, Zou85, ST85]. **Residue** [Ari68, KKT91, Mue04, Rad70]. **Resilience** [NTY12]. **Resilient** [BGS96, LMSM09, WTN09, ZZM17, LMSM12]. **Resistance** [Mit12, BF08, MSP12]. **Resistant** [BR97, BK12, CHKO08, IKO05, PGV90b, CHKO12, KHK12, PGV91, PGV93g, MS09]. **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]. **Resizable** [Boy98]. **Results** [ANS09, Bur83c, DR06, DRS12, Jv86, RR08, CV05, LY72]. **RETCOn** [BRM10]. **retention** [ZLL+07]. **Retrieve** [AA79b, AA79a, Spr77]. **Return** [Wil96]. **Reversing** [ZHS94]. **Reversible** [DR11, SLC+07]. **Revised** [Ytro6, BK07a, Br07, JY14]. **Revisited** [AHS92, BYSP98, CDMP05, FLP08, GLS91, GLS94, HR96, HK97, KK12, KKV12, BATÖ13, Han02, KKL+09, LP04]. **Revisiting** [Dhk+15, HLH13]. **Revocation** [Wee11, MFES04]. **Reykjavik** [ADG+08]. **RFID** [CJP15, CJP12, FW09, GI12, GLLL17, 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** [GLL17]. **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]. **RITS** [GB17]. **RNA** [BD+10]. **Road** [BDPV09, HR04]. **Robin** [CLM85, Cel86, CLM86, DMV04]. **Robust** [BFMP11, FLP08, FLP14, KMW08, KMW10, KO90, Li15, LDY+16, MCM10, MV01, MV02, OCDG11, WDP+12, CWC10, EAA+16]. **Rockefeller** [IEE90]. **Roma** [AAC+01]. **Roman** [Hol87]. **Rome** [AA86, IEE88d, Wol93]. **Root** [LAKW07, TLLL07]. **root-hashing** [TLLL07]. **Roots** [Mue04]. **rotate** [FJ13]. **Rotated** [US09]. **Rotation** [Bla95, PQ98, PQ99]. **Rotation-Symmetric** [PQ98, PQ99]. **Rotational** [KRN10]. **Rotationally** [HSPZ08]. **Round** [AD11, jCPB+12, DDS14, HSR+01, LP15, PT11b, GLM+10, SY11, TSP+11, WFW+12, ABM+12, CV05, ITP14]. **Round-Down** [PT11b]. **Round-Reduced** [DDS14, WFW+12]. **Rounds** [GK08, HSIR02, Sch11]. **Router** [ABC+16, DF01, BLC12, YG10]. **routers** [ATAKS07, PT12b]. **Routine** [Hea82]. **Routing** [ABC+16, BT12a, WBWV16, Cha12, HLL18, PT10b, SPSP16, TC04, TBC+05, WY02]. **routing-based** [WOY2]. **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.

s [PES+12, BLC12]. S. Pro94. S81 [KTN92]. SAC [JY14, HSR+01], safe [CCA+12, LPSW03, Lin96]. SAGA [HKNW07]. Saint [GQ95, QG95]. Saint-Malo [GQ95, QG95]. saliency [FXWW17]. SAMOSA [PHG12]. Sampler [Mil87]. samples HYK508. Sampling [AD5, Jak55, WM19, BZZ12, CyWM91, ORX90, RKLC+11, ZGG05]. San ACM75b, ACM91b, ACM03a, ACM07, ACM08a, ACM11, DT87, IEE88a, IEE91b, Joy03, Kar98, Shm00, Stc92, USE90.

Sandwich [Yas07]. Santa [Bel00, Brf92, CRS83a, Cop95a, Cop95b, Fra04, Gol94, Sho05, Sti93, Wie99, Yun02]. Santiago [BJZ94]. sat [DK07, MS13]. SAT-based [MS13]. Satzuebergreifende [Nee79], says [Nic17], SC’11 [LCK11].

SC2002 IEE02. SC2003 ACM03b.

Scalability [DR92, Eng94, TCP+17, ATAKS07]. Scalable [CKKK09, DPH08, GlJ11, IEE94c, LMD+12, MD97, MEK+14, PRRR15, PW94, SSL+18, SKC07, TMW10, WPK99, WZS+16, CL+14, KKP+17, KYS05, KSC11, KSC12, LNS96, LEHNO2, NK16, PT12b, SB14, TLL09, VBBW94, KCR11, NTW09].

Scale [BI12, GlL17, Li15, MEK+14, MWC12, NS16a, SHF+17, YGC+12, CML+13, FES09, Kos14, Shi17, SXLO08, ZNP16].

Scale-Invariant [NS16a]. Scaling [AK09, LL13, TCP+17, PES+12, YSL05]. SCALLA [LMD+12]. scanner [ISHY88].

Scanning [Bur81, LLL11]. Scatter [Ban77, BMB08, Bre73, Day70, FL73, FW76, FW77, LC72, Lyo78b, Ma77, Man83, Mor86, Mor83b, Mau68]. Scenes [War86].

Schmuel [KPS92]. schedules [GK12b]. Scheduling [Lyo79, TL93]. Scheme [AK98, BP97, Bur84, CLD82, Cha84b, Cha84c, Cha85, CL86, Cha86a, Cha86b, CC88b, CC91, CW91, Dat88, DJ88, DH88, Fah80, Hul13, JLMH88, JKC11, LW88, Lar88b, LHC05, NXB13, Oto85a, Oto85b, PVM94, PACT09, SGB00, SHF+17, TC93, VV84, Vit81a, YSW+11, YY07, ZJ09, ZQSH12, ZH18, Bur82, CW93, CKW93, CP95b, DF89, EAA+16, HL03, HFF+17, KCL03, Ku04, KCC05, LLLH02, LKY04, LWWG11, MMG10, Oka88, SDR83b, WZ12, YRY04, YG10, ZW05, ZC12, FF90]. Schemes [BDS09, CL05, CLC06, Cor02, Dam87, DDS17, ED88, HM96, HDMC09, HHL10, Jai89, Jai92a, Jaixx, Kal01, KM09, LM95, LRY78, LRY80, MY80, Ngu06, Ouk83, PWY+13, PF88, RL82, RS77, SDR83a, TL95, CQW08, DH84, GS94, HDMC11, HSMB91, IN89, KK96, KM10, ML94, OS88, RS75, SNW06, ZHS94].

Schlusselwoertern [Dos78a]. Schnellen [Kue84a]. Schnorr [DBGV93, NSW09]. Sci [Sar80]. Science [ACM91b, AH03, Bar83, Gol94, Got83, IEE76, IEE80b, IEE82, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, IEE13, Knut74, Kon10, LC86b, LL83, RRR99, Rie89, Rov90, Wal88, WGM88, Wil85b, Win78, WTW77, vL94, AT18].

science/3rd [TW77]. Sciences [SC77]. scientific [Fis87]. Scope [CL83, GJRT97].

scoped [FF90]. Scopus [AT18]. Scotland [AOV+99]. Scratchpad [vdBGL16].

SDC [K090]. SE [Sun92]. Sealed [SKM01].

Sealed-Bld [SKM01]. Search [Ack74, Ia91, Ban77, BM76, Boo74, Bra84a, Bra85, Bra86, Cer81, CBK38b, CBK85, Cha91, CLP17, CS28, Eck74b, GIM90, HH85, KCR91, Kra82, Kut10, LLY5, Luc72, MD97, MW09, Mue04, NSS+06, Pa92, PACT09, Reg81, SD78, San76, Sev74, SG88, SSL+18, Tam85, TYO15, TK99, Ven86, Vit83, WYY05d, WW09, WSZ+16, XNS+13, YSW+11, ZLC+12, vW94, AP92, BC06, CKB83a, CK89, CLL+14, FP82,
GP08, HFZ+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, BS97, Bur75a, CL85, CS82, Dav73, Day70, Dos78b, Fla81, FS82, Fla83a, Flo87, Gon81, Gon83, Knu73, Knu75, Lam70, Mai83, McI63, Meh84, Ouk83, Piw85, RT81, Ram89b, RC94, SG76b, TT82, Wie87b, WBB87, YJT06, Yub82, CW93, CLW98, ISH+91, Mol90a, Mol90b, PH73]. Seattle [ACM89c, LCK11, KCR11]. Seaweed [NDMR08]. Second [ACM83b, ACM90, SDA91, AKY13, ABD+16, Ano93d, BD08, Kil05, Mit12, TZ12, ABM+12, IEE88b, TSP+11]. Second-Preimage [ABD+16]. Secondary [Bel70, Bel72, Bel83, Fel87, FP89b, Gu75, Joh61, NH74, YMI89]. Secrecy [BKST18]. Secret [HR04, LMC07, LPWW06, SNW06, ZHS94]. sections [NM10]. Secure [AHV98, Ano93b, Ano95b, BT12a, CZLC14, CS02, Dan13, DK07, DY90, DY91, DR11, FIP93, FFGL09, GHR99, GX14, HM96, HR04, JTOT09, JK11, KMM+06, KP97, LM95, LRY+15, MKA17, NIS93, Nat95, NR12, PLKS07, PV07, PGV95, SK99, Sh96, Sta06a, Win84, Yas07, Y07, Zhe90, Aam03, FFGL10, GBL94, IN89, JPFD09, Sim98, SX16, YRY04, ZC12, AN97, Ano02, Ano08, Ano12, Bou12, FIP02b, Nat92, Sta94]. Security [AK98, Abi12, And94, ASBdS16, CLNY06, CN08, Cor00, Cor02, FW09, GK12a, HMBN07, HLMW93, HXMW94, ISO97, ISO04, KK12, KI01, LC06, LT12, LLL09, MP12, Men12, NAK+15, RS12, SM02, WG00, WPS+12, Yan10, ACM94a, ACP10, ABM+12, AMP15, Ano93a, BGKZ12, Kak83, Lai92, LC95, Men17, MPTST16, PGV93c, SF88, Sta06b, UPV11]. Segmented [CLYY92, CLYY95]. Segments [Bor84]. Sekundaerspeichers [Pet83]. select [FY92]. selectable [BNSP96c, Gon95, Li95]. Selected [SC77, Ytr06, Bir07, Bor81, JY14, JY14]. Selecting [MBH90, Sou92]. Selection [DC81, FFGOG07, Hea82, MS12, OGAB14, TYZ015, CD84a, HYKS08, D87sa]. selectivity [HYKS08, MBKS07]. Selects [Bou12]. Self [HH85, Pag85, PR15, SS83, Som99, TY03, Wil96, Wog98, ZF06, TK19]. Self-Adjusting [Pag85, Wog98]. Self-checking [Wil96]. Self-Indexed [TK19]. Self-Monitoring [SS83]. Self-Organizing [HH85, Som99, TY03]. Self-Shrinking [ZF06]. Self-Tuning [PR15]. Semantic [Li15, LL13, MTB00]. Semantics [IH83]. Semi [CBK83, CLL+14]. Semi-Interactive [CBK83]. Semi-supervised [CLL+14]. semijoin [CCY91]. Semite [LI92]. Semite-Infinite [LI92]. sensing [Ind13]. Sensitive [BT12b, CSPS15, Kaw15, MNP08, OZW14, OTR11, AT18, HFZ+15, HFF+17, LNS1, LWXS18, LFW+17, PCM15, QZD+18, SP12, STS+13, WY00, SA17]. Sensor [DK09, LDY+16, PLKS07, QSH12, AK09, ADF12, LG13, LND08, RAL07, YG10]. Sensors [DL12, DVS+14]. Sentence [CH12]. Sentences [Ven86]. sentiment [ZZLZ18]. Separate [Kue82b, Mul81, Kue82a]. Separating [FK84, SG16, BVTL13, LS06, T14]. Separators [Lar88b, Moh90, Moh93, CS93a]. Sept [BD88, Jou85]. September [VLD82, A+01, AOV+99, AA86, BJZ94, EF12, FS09, Fis87, HM08, HKNW07, Ker75, Kna89, LSC91, Vid90, Win78, Yao78]. Sequence [BC08, FP89b, GS81, HG77, LPT12, LL85, MS88b, BJ07, CW98, Wog99]. Sequences [Som99, KS88a, QJ97]. sequencing [KRML09]. Sequential [AD85, BCCL10, CT96, GSB94, HB89a].
KKC12, Lit89, Mul72, Ore83, Piw85, SK98, SG76b, BDPV14, HB89b, IL90. 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 [B¨OS11, 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, ACM88a, ACM89b, ACM97a, ACM97b, ACM05, ACM08a, Kar98, Mat09, Shm00]. Sichere [BN85]. Side [GO07, GSL17, TC04]. SIFT [MMG10]. SIGACT [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM90a, 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, GMJ90, Van10, HF13, LL08, Nav85, SW94b, Stoa92, ACM81, ACM84a, BL88, HF13, Lie81, SW94a]. SIGMOD-SIGACT-SIGART [Van10, LL08]. SIGMOD/PODS [HF13]. SIGMOD/PODS’13 [HF13]. Sign [CK12, GHR99, PV07, GK12a]. Signature [Cai84].
Signatures [SS83]. Signatures [AS16, BHH+15, But17, CK12, DK09, FL04, FFG0G07, GK12a, GHR99, Hül13, HRS16, HBG+17, MKF+16, MCF17, Moh11, MKAA17, PW93, PGV93f, RR92, Ru93, TT82, NSW09, PPB16, ST93]. Signed [Sch01b, ZDI+15]. significant [BCCL10]. signing [BGG94]. SIGPLAN [ACM79].

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

Similarity [GIM99, HCF05, LNS11, LÖON01, NNA12, TWZW11, WSZ+16, YJ106, CLL+14, GP08, HYK08, SP12, SA17, STS+13, ZWT+14].

Simple [BPZ07, Cie80b, DH01, DS09b, GM94, GM98, IT93, KM08, Lon88, PSSC17, PT12a, Ram92, Sar10, Tho13, CLS95, DKRT16, DW03, DS09a, DLM07, MV08, PT11a, SKD15, SF88]. Simplicity [Rag93]. Simplifies [OVY94b, OVY94a]. Simplify [Dam93, Dam94]. simplifying [VZ12].

Simulating [adh93, Mey93]. Simulation [EK93, Hil82, Hui90, KladH93, KLM96, KHW91a, YkWV83, KHW91b, War14, DS84a]. Simulation-Based [EK93].

Simulations [CadH00, DadH92, Lep98, Rey14, MSS96].

Simultaneously [LOY00]. Simdh [SSS05].

Singapore [DSS84]. Single [AKS78, AA79b, BA79a, CCS88b, GIS05, Lar82c, Lar82d, Lar85c, Men12, OT91, Spr77, YDT83, YSEL09, Men17, MA15, RT89].


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

Sixteenth [ACM84b, ACM05]. Sixth [BF89, ICD90, GMJ02, LT80]. Size [Acl74, AHS92, Bat75, CKW09, Dev99, Dod82, FK84, HD72, Joh97, Kab87, KV91, KNT89, MV88, Meh82, Sam76, Wil79, 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].

Skey [Bre91, CyWM91, DNSS92, KO90, RK91, Top92, WDYT91, WYT93, ZO93].

Skip [AS07, Coh98, BCR10]. SL2 [CP95b, TZ94b]. Slack [AEP18]. SLCA [WWZ09, ZLC+12]. SLCA-Based [WWZ09]. Slicing [Kon10, MEK+14]. sloth [LW17]. Slovenia [EF12]. SM3 [MXP+12, WS13, ZWW+12]. Small [FHMU85, Ind01, Joh97, KR01, NN00, NY85, YLC+09, YBQZ17, MP16, Sag85b].

Small-bias [NN90]. Smaller [CRSW11, CRSW13]. Smalltalk [SUH86].

Smart [Ku04]. Smartcards [JF11]. smoke [ZRL+08].

Smooth [ACP09, HK12a, KV09, LYY+18].

snapshots [PPB012]. Snefru [Bih08, BS91c]. Snowbird [SM09, SM12].

SOAR [SUH86]. Social [KKP+17, ZWH17, PES+12, ZZLZ18].

Societies [IEE92a, IEE01]. Society [IEE89a, IEE89b, IEE90a].

Softswitches [TLL18]. Software [Aso85b, DT75, Els84, FHMU85, GN80, GD87, Got83, IEE89a, IEE89b, Kma89, Lew82, Mil87, MW95, NP99, RRR99, Sch01b, SBS16, Wal88, And94, Bir07, Gol86, Mer90a, SGK09].

Software-implementation [GN80].

Solution [DM90, Hop68b, Mit73, WSZ+16, HCF95, HL94]. Solvability [BF83]. solve [CP95a, WZ12]. solved [Loh89]. solver [GZ99]. Solvers [DK07]. solving [SWQ+14].

Some [Bay73a, CV85, Gib90, Gri74, Lar85a, Mit09, MO190, MO191, Nam86, Sti06, Wri83, BSU12, GLC08, Inc81]. Sonographic [SSa01]. Sophisticated [BPBBLP12]. Sort [GLS91, Gra94, GLS94, KKL+09, KTM083b, OOB17, TR02, AKN12, BAT013]. Sort-Hash [TR02]. sort-merge
Sort-Merge-Join [Gra94b].
Sorted [Yao81, YLB90]. Sortieren [Meh86].
Sorting [BS97, DS97, Gra94a, Gup89, Km93, Km95, MV90, MV91b, Meh84, ASW87, CKKW00, ISH+91, Kan90]. Sound [GvR08, KCF84, SDW14, BDPV14]. Source [KP94, Cha12, HC11]. source-based [CV08].

Space [Bal05, Blo70, BPZ07, BM99, CH94, DH01, Fis87, F+03, FPSS05, HT01, JD12, PP08, SvEB84, TW91, YY01, BD82, CF89b, DMPP06, GZ99, Knu93, MN90, OP03, PSS09, Sie89, SWQ+14, TYSK10, WHS+07, Yuv75].

Space-Efficient [BPZ07, JD12, PSS09].

Space-filling [GZ99]. Space/Time [Blo70].

space [IMRV97, NN90].

Spanish [ACM91c].

Sparql [HAKM15, HAK+16].

sparse [CS82, McI82, Rad83, Zam80, MF82, Wie86].

Specialization [SV15a].

Specifications [Nat92].

Specifying [GHJ+93].

Speech [CW09, RJK97].

Speed [FP89a, KMM+06, KMV10, McK89a, PSR90, TK88, YNKM89, BCCL10, EVF06, McK89b, MSS96, RW07, SLC+07, SXL08, TLLL07, XMC11].

Speeding [FH96].

Speicher [GN80].

Speicherverfahren [DS84a]. Spelling [CS82, McI82, Rad83, Zam80, MF82, Wie86].

speziellen [Dob87a]. SPHINCS [BH+15].

Split [LLS85, MS88b, SS06, Sch78, Wog89].

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

Sponsored [Fis87, HB93, IEE84].

Spotting [FLF11]. Sprache [BN85].

Spreading [KO90]. Spring [AFI63, IEE88a].

Springs [BAm97a, IEE11b].


Square [ACM83a, ACM83b, EPR99].

Squares [OG94b]. squaring [Mei95].

SRAM [KHK15]. SRAM/DRAM [KHK15].

SSPIN [Cob94].

Stability [CW09].

Standards [Bur06, Fox91, KWel91b].

STACS [AH03]. stage [QZD+18].

STAIRS [RCF11]. stamped [GB17].

Stamping [Cip93, Lip02, SL16].

Standard [Ano93b, Ano95b, Ano08, Ano09, Ano12, Ano13, Dan13, FIP93, NIS93, Nat95, NIS15, SK05, CV83a, GVR08, Nam86, Ano02, Dan13, FIP02b, Nat92, Pla98, Lut88].

Steady [vdP73, HL94].
steady-state [HL94]. 
Steering [TLLL18].
Step [Dit76, ZWW+12, AKY13, WS13].
Step-Reduced [ZWW+12, WS13]. Steps [HKKK10]. Stereo [ZZ83].
Stereo-Warehouse [ZZ83]. stimulating [JFDF09]. STL [Ben98]. STM [DSS10].
STOC [ACM07, ACM08b]. STOC′12 [ACM12]. Stochastic [HKNW07], stock [She06].
Stockholm [PV85, Ros74].
Storage [ACM04, Bay74, BMB68, Bre73, Col93, Day70, FL73, Fel87, FB87, FP89b, Fro82, GL82, GL88, HCJC06, Kno71, HGH+12, LCK11, Les88, LRY+15, MSK96, Mal77, Man83, MEK+14, Mor68, Mor83b, Mul81, Mul85, Omi88, OT91, OS83a, OS83b, Pet57, Sam81, SHF+17, TY03, TS85, Tra63, WH83, Wilt71, WKO78, WB87, YDT83, vdp72, vdp73, AY14, AK09, CRS83b, HGR07, Man68, MSS96, P101b, QD02, YSL05, YMI89, van73].
storage-efficiency [PT10b]. Storage-efficient [HCJC06, MSK96]. Store [DW83a, dW83b, Shi17, BP94]. Stores [Bry84, PRRR15].
Storing [AL86, FKS84, MNS07, Ros77, TY79].
Stouffer [ACM87]. Strategies [iA91, iA94, BI87, Dae95, adH90, adH93, KL87, KHT89, KL87, KHT89, MD97, Mey93, MNS07, Tro95, YB95].
Strategy [CdM90, LMS09, LC96, NKT88, RS92, GC90, LMS12]. Stream [DC98a, cLmL07, MNS12, NCFK11, TW07, TS85, Gedi14, MV08, OCDG11, RS14, Tan83].
Streaming [CN07, STS+13, YSW+11, FVS12, ZC12].
streamlining [DSS10]. Streams [Coh98, SSS3, YGC+12, BMML+19, CH09, GGR04, SLC+17, YLC+09]. street [Sim98].
Strength [HS08, FH15, Ken73]. Stretching [BVF12].
String [iA94, Ask05, BH85, Bur84, CCH09, Cha91, Dav73, KL14, LLLC17, NNA12, TK88, Tay89, TT82, ASM17, AZ10, Bur82, DC94, GBY90, Kim99, MBKS07, RZ97, XMLC11].
String-indexed [Tay89]. string-pattern [Kim99]. Strings [BS97, Dit91, FM96, Lit91, PEA0, PEA91, RC94, Sav90, Sav91, Eug90].
Strong [CHKO08, CHKO12, JRKP07, Ku04]. strong-password [Ku04]. Strongly [BG07, LK14, Tho00]. Structural [TWZC11, W1996, FLF11, MK12, ZBB+06]. structuring [Lit77a].
Structure [AH92, CK12, CJC+09, DGM89, DT91a, DT91b, FL11, Fo77, FB87, GHK91a, GHK91b, CTC90, KS12, NHS84, Omi88, SG88, WH83, Wilt3, BR75, BGG12, ICG94, KR09a, KHH89, LNS85, LCH+14, MMC01, MSK96, SB07, TMB02, YD86b].
Structure-Preserving [DK12]. Structured [CS93b, GDA10, Piw85, SG76b, SM87, WWG+18, BPT10, GHW07, WSH+07, WLLG08].
Structures [AHU83, BDB+10, BF187, Boy98, BJM14, CE70, Coh84, DSZ07, DP08, EL85b, ELL82, Fel88, FZ78, FBY92, Fro82, Gou84, GBY91, GRI74, Har88, Har71b, HS84, Kru84, LC86a, LRY78, LRY80, Lit84, MO92a, RW73, Sal88, SDW14, SW86, Sret12, Ste82, SW87, TA81, TA86, TGL+97, TS76, TS84, VL87, WS76, WKO78, Wir86, YLB90, BY89, CR83b, FP89a, GJ02, Har73, HM03, Inc81, IGA05, Koe72, Lin96, MT00, NT01, NMO2b, OS88, She06, VL97, Vit01, Wi78, Wi85a, ZKR08].
Structuring [Bay73a]. Studies [Ano93d, GT80, GG80, Yub82]. Study [AR17, BF83, BK07b, Cha84c, Cha85, Cra85, DTS75, DJS80, DHJS83, ELL85b, Gri74, Hil78a, Hil78b, LC86a, LG78, LYD71, TL95, YLB90, HM03, LT82, WEE88, WTN07]. style [UCFL08]. Subgraph [ZLY+12, WLLG08].
Subquadratic [Val15]. subscribe [MJ14].
Subscripts [Atk75, vdSDW74b, vdSDW74a]. subset [IN89]. Subspace [KRJ+80, Sch11].
Substring [Boo07, Har71a, MKS49].
Subsystem [HLC10]. subtype [Duc08].
subtyping [DL06]. Succinct
Transactions [BRM10, SSU+13]. Transactions [FK89, MMC01, SSU+13]. Transfer [HK12a]. Transform [BR06, GH07, HB89c, HB94, LC12, LYD71, NS16a, PVM94, RGNPM12, LY72, Pob86, Ind13]. Transform-Based [RGNPM12].

Transformation [Lum73, NXB13, SR63, Lin63, PT10b]. Transformations [GG86a]. Transforms [Zha07]. Transitive [CdM89, CdM90, GC90]. Translated [WSZ+16]. Translation [BCR10, TK85]. Translators [DGGL16]. Trapdoor [HHL10, Wee12, LWG11, PW08]. Trapdoors [GPV08]. Traversal [CLC06, Lip02, YSEL09]. Tree [And91, AR17, BT12b, FB87, GadHW96, KHT89, Lip02, LRY+15, LB07, Lyo83, Omi88, Ot86, Piw85, SG76b, SM87, WS93, Wil00, BDPV14, BPT10, CCL91, DKRT16, GP08, Li10, MS09, MCN03, PGV93a, PGV93b, QZD+18, SDR83b].


Two-Way [DDMM05]. TWOBLOCK [Yan05]. TX [USE91, ACM87, ARA94, IEE94a]. Type [KPS92, KRJ09a, SF88, SG16]. Type-based [KRJ09a]. Type-Graphs [KPS92]. Types [EjKMP80, Hej89, SW87, Wal88, LPSW03, NMS+08]. TYPHOON [HKW05]. typing [DMP09].

Überlegungen [Kue84a]. Uebersicht [Mer72]. UK [AOV+99, Dav91, Go96]. UL [DSS17]. Ultra [WZJS10, YBQZ18].


Unified [JV16, Mul84a, Mul84b, ABO+17, BOY11]. Uniform [ABH+73, AT93, Gui89, Kie85, KS86, KS87b].
Lar83, Leb87, LQZH14, LPP91, LPP92, Mal77, OP03, PP08, PCK95, Ruž08, UHT95, Yao85b, Ald87, AT90, MC89, Rad92.

Uniform-Grid [Leb87], Uniformly [MLP07], Unifying [BG80, BG82], Unique [Boo74, DLH09, DLH13, SD78, ASW88], Uniqueness [Kah92], Unit [BC90, HO72], United [ACM94b, JBJ94], Units [LLLC17, WB87, SF88], Universal [Abi12, AS96, BKST18, Bie97, Bra09, CW77a, CW77b, CW79, CS02, DadH90, DadH92, Die96, DS09b, EPR99, Für88, GC95, HHR+10, HJ96, Kil01, KR01, KL14, MNT90, MCH78, Meh82, Mul91, Nae95, NY89b, NY89a, NP99, NR12, Ram88b, Sar80, Sho96, Sho00a, Sie04, St91, St94a, St94b, Woe01, van94, ACP10, Bie95, DS09a, ILL17, KYS05, KL96, KR06, LC16, LC13, MNT93, Sar11, Sie98, Tho00, Woe06a].

Universality [SS89a], universe [Bra09, Wen92]. Universitat [CTC90, Dit76], Universiteit [BBD09b]. University [ACM81, IJW89, CCC89, CRS83a, HB93, IEE74, Jaj90, Lie81, Ox86, Pat90, Sch82a, Dit76]. universum [Wen92], UNIX [SY91, WG00]. Unlabeled [GCMG15], unleash [McN03]. Unlimp [Kah92]. unsigned [BCS89]. Unstructured [Gon83, PFM+09], Unsupervised [PKW09]. Untersuchung [Stu82].

unveiling [BCC110], UOWHFs [BR97]. Update [Ano95a, GO07, GGR04]. Upon [CS83b, Cha84b, CS87, CW91]. Upper [DKM+88, DKM+94, GadHW96, DKM+91].

URAL [GT63]. URAL-2 [GT63], URLs [AY14]. urn [Ram87], USA [ACM03a, ACM07, BD88, Bel00, Bri92, BD08, Cop95b, Deb03, DJNR09, FNY92, Fra04, Fre90, Van10, GSW98, Joy03, Ker75, Kil05, Lom93, Sho05, St91, Wic99, Yum02, ACM94d, ACM11, ACM12, FMA02, HF13, IC86, ICD87, ICD88, IEE88b, ICD90, IEE01, IEE02, IEE05, IEE10, IEE11b, IEE13, MS05, USE91, USE00a, USE00b].

Usability [BDS88, Sch82a], Use [ACM75b, AT18, Bal05, BK84, Bor81, Bra84a, Bra85, Bra86, BC90, Gur73, NR12, Rad70, WC81, Er86, adHMR93, RK15, Vak85, YIAS89]. Used [Stu85, GS94, Sch91a], USENIX [USE91, USE00b, USE90], User [RTK12, YY07, Bor81, DFM15, LLH02, LKY04, YRY04].

Using [AN97, ASW07, BDPSNG97, Bar97, BCK96b, Bor84, BÖS11, BM06b, BL12, BT94a, BT94b, BM01, BT12b, BMLLC+19, CP95a, CRdPHF12, CKB85, Cdm89, Cdm90, CLYY92, CCW+17, CJC+09, Cle84, CD84b, CE70, CRR18, CY06, DLT98, Dav73, DK07, Dod82, DL12, DSSW90a, DGK12, Fal85a, FLF11, FRB11, FJ13, Ger86b, Gir87, Gir77, GPA97, GAS+16, Har97, HG77, HNS84, HKY12, JRP07, JT09, JD12, JK11, Kab87, KSSS86, KM07, LK07, LAKW07, LQZH14, LR99, LMD+12, Lumm73, MS02, MBBS12, MNY81, Mk89a, MH00, Moh90, Moh93, MJT+02, Mul72, NKT88, NIS3, OTKH11, OG94a, Omi89b, PAP08, PLKS07, PKW09, PF88, PW94, QG89, QG90, RLS9, RLT93, RSD85, RSSD92, Rey14, Rob86, SD78, SSS99, SRY99, Sho00b, SW86, SK05, Som99, SA97, SKM01, TK88].

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