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, GKM94, LMJC07, LDY+16, WSSO12]. 5/8 [Sch11]. $\mathbf{862m}$
[Nic17]. 64 [LK16]. * [LNS93]. ^ [Omi88, Omi89a]. $MT$ [HRB13]. 2
c [SWQ+14]. d [FPS17, PRM16]. f [LG78]. $H^2$ [DRS12]. $H_2A$ [CBB05]. K
[Yuv75, APV07, CL85, CC91, CLC92, DKRT15, Die96, FPS17, Gui78, HC14, LLG+17, PT10a, PT16, RRS07, SS90b]. L
[OOB12]. $L_p$ [CJ19, HFF+17]. SL2(F2n)
[SGGB00]. N [BRM+09, BS91b, BS91a, CM01, Gir87, Ven86, WS93, War14, Coh97, Coh98, LHC05, QG89, QG90]. $O(1)$ [FKS84].
O(log log n) [MN90]. O(log W) [LS07b].
O(N) [HG77, MN90]. $p^n$ [Ack74]. $\pi$
[FFGL10]. q [OWZ14]. SL2 [MT16]. Z/p
[Mue04].

-approximate [SWQ+14]. -ary
[CC91, CLC92, Gui78, RRS07]. -Bit
[QG89, QG90, LK16, LK11]. -Body
[WS93, War14]. -codes [Bie95]. -dimension
[LHC05]. -dimensional [Yuv75].
-Functions [OOB12]. -gram
[Coh98, Ven86]. -Grams [Coh97, BRM+09].
-Hash [BS91b, BS91a]. -Independence
[PT16, PT10a]. -mer [HC14]. -min-wise
[FPS17]. -Nearest [CL5]. -partitions
[DKRT15]. -Pipeline [PRM16]. -probe
[SS90b]. -Round [GLM+10, SY11]. -tree
[Omi89a, Lyo83]. -trees [CM01].
1976 [Jen76]. 1979 [Ng79]. 7th
[ARA94, Bar83, CHK06, USE00b, Win78].

[CP87]. 1988 [AM88a]. 1989
[ACM89a, BV89, BF89, Bra90, QV89, CP91c].

7-13 [ACJT07]. 1990 [AKF90, A+90,
Dam90a, Dam91, IEE90, MV91c, SP90]. 1991
[ACM91a, Dav91, Fei91, HL91, IEE91a,
IRM93, ACM91c]. 1992
[Bri92, BW92, FNY92, IEE92a, KLT92,
Rue93, SZ93, Yua92]. 1993 [Ano93c, BRW93,
BJ93, CP87]. 1994 [ACM84a]. 1995
[IEE95, Lev95, QG95]. 1996
[Lak96]. 1999 [Wie99].

A. [Pro94]. Aarhus
[Dam90a, Dam91, NS82]. ability [DLM07].
abolishing [DS10]. Abstract [DP08,
EjKMP80, Lum73, SW87, THS97].
Abstraction [CL83, DL06, Hii88, LPSW03].
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[Cer85]. ACCEL [HKL04]. ACCEL-RATE
[HKL04]. accelerate [GK12b]. Accelerated
[Kri89, MW09, MWC12]. Accelerating
[HAK+16, TT82]. Acceleration [JM02].
Accelerator [FM91, TLLL09]. Access
[Ast80, BDPSN97, BM76, CF89a, Cla77,
Dum56, FNPS79, Fal85b, F+03, FP89b,
FKS84, GG74, HB89a, HB92, KR86b,
KR86a, KM88b, LK84, Lit84, LL86, LMR02,
MY79, Mul72, Ols69, Pet57, SD85, SDKR87,
SHRD09, Tra63, VB00, XHZ+19, YL04,
And88, Bay73b, CS93a, FPSS05, HB89b,
KFG15, Lar88b, Lin63, MBK00, Mil95,
ML95, RT89, TKT+89, ZO13]. access-pattern-driven [ZO13]. Accessed
[Ols69]. Accesses [Pan05]. Accessing
[Cha88, Ore83, FK89]. accommodation
[HOT2]. Accountable [XHZ+19].
Accumulated [Ny96]. accumulating
[ZHW01]. Accumulators
[CHK08, PTT16, CHK012]. Accuracy
[YWH09, HKL07]. Accurate
[PCV94, SL16, NTW09, TYSK10].
Achieving [Lar88b, Lyo85]. ACM
[ACM94d, ??69, ACM75c, ACM75b,
ACM75a, ACM76, ACM77b, LFP82,
ACM82, ACM83b, ACM84b, ACM85b,
ACM85a, ACM86b, ACM86a, ACM87,
ACM88a, ACM88b, ACM89b, ACM89a,
ACM89c, SDA90, ACM90, ACM91c,
ACM91d, ACM91a, ACM91c, ACM91e,
ACM96, ACM97a, ACM97b, ACM98,
ACM01, ACM02, ACM03a, ACM04, ACM05,
ACM07, ACM08a, ACM08b, ACM11,
ACM12, Ano92, BP92, BJ93, CLM89,
FMA02, GMJ90, Van10, HF13, IEE02,
Jen76, Kar98, LL08, Mat09, Nav85, Rie89,
ACM77a, Shm00, SW94b, Sto92, YR87,
ACM81, ACM91b, BV99, Lie81].
ACM-SIAM [ACM94d, SDA90, SDA91,
ACM97a, ACM05, ACM08a, Kar98].
ACM-SIGMOD [Nav85, Lie81, ACM81].
cross [SF88]. Action [BFR87]. Active
[GHJ+93, EVF06]. Actor [TCP+17]. Ad
[DPH08, JLH08, Cha12]. Ad-Hoc
[JLH08]. Ada [BCS89, ST86, Tro06, Wol84].
AdaBoost [LLZ10]. Adaptable [NHS84].
Adapted [RJK97]. Adaptive
[Ahn86, Ahn87, BK90, CBB05, CS02, Gri98,
HT88, IGA05, KR91, KL08, LB02, ORS09,
OL92, ST93, TC04, ZG9a, Zel91, GZ99,
HAK+16, LJ+13, LMLC14, TB91].
Adaptive-Hash [OL91, OL92]. add [FJ13],
add-rotate-xor [FJ13]. Addendum
[CV85]. addition [FJ13]. Additional
[LY72]. Additive [MBB12]. Address
[HP63, Jai89, Jai92a, Jai92b, Jaixx, LYD71,
Lum73, PK87, SR63, Tam85, TK85, Wil96,
LY72, MLP07, MPL09, RW07.

Addressable [RSK17, Koh80, BB07].

Addressed [SVCC01]. Addressing [Bay74, Bra84a, Bra86, Buc63, Fab74, Fel87, Gon77, Gon80, JC88a, Joh61, Kno71, Kno88, KR97, KRJ+80, Lit80, Litxxa, LH03b, LH03a, Mot84, MC86, Pet57, RJK79, SS62, Som99, Tra63, CKW93, Lin63, NK16, TT81, Van05, van73]. Adelaide [Bar83].

Adjusting [Pag85, Wog89]. Administration [Fis87]. Addressing [Bra85]. Advanced [Ano93d, CE95, HDCM11, Hsi83]. Advances [Buc82, AFK90, Bel00, Bra90, Bri92, CR83a, CP87, Cop95a, Cop95b, Dam90a, Dam91, Dav91, De 95, Fei91, Fra04, GG95, He94, IRM93, JB94, LC06, MV91c, PSN95, QV95, Ruc93, SP90, SZ93, Sho95, Sto93, Van06, Wie99, Yun02].

Advantage [WSSO12]. Adversaries [LN93]. Advisor [Cer85]. Aegean [Rei88, Rei88]. Aeronautical [KCF84].

Aeronautics [Fis87]. Aeronautical [KCF84]. AES [ABO+17, BOY11, BOS11, GK98, Sasi11, JNPP14]. AES-like [JNPP14]. affects [HL05]. Again [DRS12]. Against [DL17, ASBdS16, JL14, JG95, MSP12, Sho00b]. Age [Cro98]. Agent [BSH12, DF01]. Aggregation [BLL16, PT10b]. Agreement [GB10, YLSZ19].

Agrometeorological [WM93]. Ahead [Meh90, Moh93]. AID [Dost87b]. Airport [ICD88, ICD90]. Akron [Fis87]. al. [SPLHCB14]. Alaska [IE01].

Albuquerque [ACM75c, ACM75a, IE91a]. Algebra [Bra84b, KTM083b, KTMo83c, EB91, FP89a]. Algebraic [ACM94d, EjKMP80, Jen76, Lak96, Lev95, Mar71, Ng79, WX01, vdHvH12, BF08, GS89, LS06, Pon87, Coh94, AAGG16]. Algebra [CT96]. Algol [FR69]. Algol-Based [FR69].

Algorithm [ANS97, ANS05, AKS78, ABH+73, AEMR09, BH90, BI87, Bou12, Boy98, CS85a, jCPB+12, CdM89, CW09, CT12, Coh98, CHM92a, CHM92b, CM93, Dev93, DCM18, FL73, FFPV84, FCHD88, FCHD89, FCH92, Fro81, Get01, Han90, HCKW90, HR96, HW08, HG77, HC13, Jea97, JRPK07, KMM+06, KRRJ07, Leb87, LLL11, LLW10, MXL+12, Man12, MHB90, MV01, MH00, NP91, OGG4a, OOG17, OL91, Omi91, OL92, Pop94, PCY95, Pes96, Pit87, PVM97, Reg82, SS01, Sol93, Spe92, Sta99, TRN86, TTY93, Toy93, TSP+11, WGO0, WWZ09, WZJS10, WS93, WVT90, Wil97, Wil71, WDYT91, WYT93, WL12, ZG09a, ZJM94b, ZPS00, ZPS93a, AS89, AT18, AGJA06, ATAK07, CLS95, CLW98, DHPK97, FH79, FHC89, Gai82, GBY90, HLL18b, HL94, ISO97, ISHH87, JMM+18, Kim99, LEHN02, MCO1, MKSi98, OT98, PCV94].

algorithm [SB95, SM94, Slob2b, WM93, War14, Wie86, YCJ12, ZJM94a, ZJM94c, ZPS93b, ACZ16, Sta94, TK91].

Algorithmen [Meh77, Meh86, Wir75, Wir83, Zel91].

Algorithmics [Mat93]. Algorithms [ACM94d, ACM91c, ACM97a, ACM05, ACM08a, ANS97, AHU83, Al06, Ano95a, AT90, AT94, AT95, AT91, BS97, Bur76b, CPF19, CV86, CRR18, CT96, DG85a, DG85b,(FH79, FHC89, Gai82, GBY90, HLL18b, HL94, ISO97, ISHH87, JMM+18, Kim99, LEHN02, MCO1, MKSi98, OT98, PCV94].
HKNW07, JDW09, KAN09, KAR98, KER92, KHA95, MPL09, MOL90a, MOL90b, MMSY94, NM02b, PBGV89, QM98, REI88, RLM87, RG89, Riv74a, SD98d, Sch91a, Sed83a, SG72, Vit82a, Vit01, SDA90, SDA91, A+90, AIOW11, CT10, DSZ07, EF12, FS09, FB92, HM08.

Algorithmus [BI87].

Alignment [BF11, BRM99, LPT12].

Alignments [BDD10].

All-in-one [SV18].

All-or-Nothing [SRY99].

Alley [Boy98, Get01, Jen97, Pes96, Wil97].

Allocating [CC91, TC93].

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Allocations [ABKU99, PG95].

Allowable [Blo70].

Almost [BKST18, BM99].

Almost-Minimum [BM99].

Almost-Universal [BKST18].

Alpha [WM19].

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Alternatives [GD87].

American [CHK06].

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amortize [KM07].

amortized [ANS09].

Amplification [BBR88].

Amsterdam [AW89, CP87].

Analogue [Cai84].

Analyses [CS87].

Analysis [AP93, Ano95c, AD11, AM07, BYSP98, BR502, BRSS10, BM89, BM90a, BF08, CF92, CL85, CC87, Cha88, CLNY06, CN08, CV83a, CV84, Che84a, Che84b, CV85, CK94, CS93b, CDW+19, DR11, FC87a, FPV98, FM09, FMM11, GKG12, GL73, GB90, GKG1, GKG2, GLG+02, GS76, Gu76a, Gu76b, GS78, Gu78, Gur73, HMBN07, Hac93, Has72, Knt10, Lar80a, Lar80c, Lar82b, Lar83, Lar84, Lar85c, LCK11, Lev00, Lew82, LW97, LPP91, LPP92, LM93c, LUM73, MK11, MCW78, MM09, MY80, Men82, MP12, Mol90a, Mol90b, NM02a, NCFK11, NAK+15, Omi91, Pit87, PVM94, PV91, Pre93, PB85, RM88, Ram88b, Ram89a, Reg85, Reg88, Riv74b, SS62, Sch79b, SB93, SA97, Vek85, VP96, VP98, Vit80b, Vit80c, Vit83, VC87, WB90, Yao80, de 69, BGKZ12, BZZ12].

analysis [CK89, DS09a, DM03, DK12, GLC08, GM77, Gui76c, LLA15, LM88, MJ08, MS13, MSV87, PS08, Pro94, QM98, RAD15, SS90b, SLC+07, Sed83a, SGK09, WL07, ZBB+06].

Analyti [Pro94].

Analytical [Bat81, WTN07].

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analyze [FJ13].

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KCB81, LC06, Lit77b, LLW10, Ngu06, Pip79, QV89, QG95, Rog95, Rog99, Rue93, Sas11, Sch01b, SZ93, SvEB84, Web72, WC94, Yao91, vW94, AT90, CKB83a, CO82a, De 95, GQ95, Kan90, QJ97, SRRL98, Zob70a, Zob70b.

Applications
[AT93, BKST18, BG07, Bur81, CZLC12a, CZLC12b, CK15, CJ19, DR06, Deb03, DK02, DK15, DadH92, DR09, Fel50, FM85, HK12b, IEE80a, IEE95, KMM +06, Kna89, Lev89, LDY +16, LK93, MK11, Pon87, RP91, Rey14, RNT90, Ter87, TZ12, TS76, TS84, Val15, Vau06, Wee12, WV79, WVT90, YZ00, AG10, ARA94, BZL +15, DFMR15, HKNW07, KKP92, LLC89, LK11, LG78, MJ08, MV91a, NY89b, NY89a, NX90, NW07, PW08, PSN95, 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, SR98, SK98, Tsa96, ZO93, BJ07, BCCL10, DAC +13, GS89, JHL +15, NW07, PGV93e, PGV94, QZD +18, QD02, TK199].

APPROX
[DJRRZ06, DJNR09].

Approximate
[AEP18, A06, CCH09, CLP17, DP08, DHL +94, DHL +02, Hac93, HC14, MW09, RSK17, AI08, DC94, HFZ +15, L06, LCH +14, MBKS07, Rôn07, SWQ +14].

Approximately
[DT14, Ind01].

Approximating
[ASW87, Pob86].

Approximation
[DJRRZ06, AGJA06, DJRRZ06, DJNR09].

Approximative
[MYS12, APRICOD].

April
[ZO13].

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[ACM75b, ACM81, ACM84b, Ano83, Ano94, CP87, Col93, Dav91, ICD91, ICD03, IEE01, Joy93, Lie81, QV89, SM12, USE90, WGM88].

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[GHK +12, Arbor].

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[Kar82].

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[BCH87, HCJC06, Hsi83, Jou85, KP81, KCR11, KTMo83a, MK11, WG94, XBH06, ZHB06, ABO +17, BOY11, HLH13, LMP +08, MBK00, RG89].

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[ZHB06].

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[ACM91c, BRW93, DR92, Kie85, MKAA17, MKASJ18, RNT90, Bis12, BMQ98, GK05, HDCM11, adHM93, LLA15, NW07, PJM88, PJBM90, Rei88].

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[QD02].

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ARES
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[Die96, Ers58a, GSC01, HSK88, IEE05, MS05, ISO97].

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[BGS96, CP91a, Gra94a, LPWW06, RS77, Ros77, CP91b, CLS18, RS75, Taj89].

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[Knu73, Knu75, Pref97b, Ruc15, PGV93c].

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[Kak93, ARA94, LLC89, BCR04].

ary
[C91, CLC92, Gui76c, Gui78, Gui78, RRS07].

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Australian [Bar83].
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Automated [DGM89, ZZ83, Cer85].
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automaton-matching [TLL09].
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AutoPlacer [PRR15].
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B [BD84, FK89, Omi88, Omi89a].
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Balance [IK92].
Balanced [AG10, ABKU99, DW05, DW07, Lep98, LB07, Oto86, Oto88b, PBS0, WZ12, FP82, TLL18].
Balancing [HC13, KJC11, Omi91, RSR12, RK01, Top92, TP95, ZJM94a, ZJM94b, ZJM94c, DSD95, SX08, WL07, WTN09, XCC09].
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bandwidth [AS09].
BANG
[THS97]. **Banked** [vdBGLGL+16]. **Banská Bystrica** [Rov90]. **Barbara** [Bel00, Bri92, CRS83a, Cop95a, Cop95b, Fra04, Sho05, Sti93, Wie99, Yun02]. **Barcelona** [DJRZ06, CTC90, LSC91]. **Barreto** [FT12]. **Barrier** [MPST16]. **Base** [BCH87, CRdPHF12, Chr84, EE86, FM85, Gho77, Gho86, ISK+93, McP79, YBQZ17, Zam80, Mar75, Mar77, WLLG08]. **Based** [AK98, Abi12, AP08, Aum09, AS16, Bal96, BG92, Ben98, BDM+12, BHH+15, BRS02, BCS09, BRSS10, BI12, Buc82, Bur83b, Bur83c, But17, CCF04, CFP19, CSS83b, Cha84b, CS87, CW91, CdM89, CdM90, CW09, CTZD11, CZLC12a, CZLC12b, CZLC14, CT12, CDW+19, CadHS00, DGV93, Dae95, DK09, DFM85, DGM+93, HH09, FH69, FFGOG07, GI12, GSC01, Gri98, GK08, GH07, HMNB07, Hal12, HDMC09, HHL10, HW08, HCPLSB12, HLC10, Hill13, HRS16, HBG+17, HM19, JXY07, JTOT09, JK11, KSSS86, KM09, KV09, KL87, KKR07, KJC11, KMV10, KTM083b, KW12, KP96, KP97, KR79, KRJ+80, KK85, Kume89a, KKT91, LM93a, LYY+18, LYX+19, LW88, LM07, LMJC07, LLZ10, LLL09, LH05, LLLC17, LRY+15, LXL+19, LG87, LTS90, MLD94, MKF+16]. **Based** [MCF17, MP12, Mi85, MKAA17, NIS15, NCFK11, NNA12, NB13, OL89, OSR10, PFM+99, PTT16, PC85, PHG12, PRZ99, PSZ18, Pre97a, RGNMPM12, RTK12, Rey14, RWSN07, RNR13, RL74, RK91, SD85, SKR87, Sch01b, Sch07b, Sch81, SBS16, SC90b, SC90a, SC90c, SK98, Sho06, SKC07, SSS05, SVCC01, Sun15, TZW11, TGGF10, TZ12, TY91, TP15, UOS9, WWZ09, WSSO12, XBH06, XHZ+19, YNW+09, YSW+11, WL12, YY07, YTJ06, YD86a, ZJ09, ZWH17, ZMM17, ZQS12, ZLC+12, vMG12, Adi88, Ay14, ASM17, ACP10, AAGG16, BSNP96b, BLC12, BCR04, BC06, BDS09, Bur83a, Cha12, CML+13, CCHK08, CJ12, CJ15, CLW98, CJS86, DG85a, DS09a, DW08, GB17, GL06, GLO8, GZ09, HLL18b, HLL18a, HAK+16, HCJC06, HC11, HLMW93, HMW94, HW88, HL03, JFDF09, JL14, JBWK11, JG95]. **Based** [KI94, KJ09a, KST99, Kor08, Kra94, KCL03, Ku04, KCC05, KSC11, KSC12, LM93b, LDM92, LGW11, LND08, LACJ18, LLJ15, LMPW15, MS09, Mei95, MZ198, MS13, MHT+13, Mul92, MFES04, MJ14, NS16a, OT89, PCK95, Par18, PPB16, PW06, PBGV89, PGV91, PGV93e, PGV94, QZD+18, RP95, SPLHCB14, SV94b, SV95, SGK09, SX08, SRRL98, Sim98, SA17, TWL+18, Tsa08, TD93, UYI10, UHT95, VD05, Wil14, WY02, XLZC14, YC12, YSL05, YL79, YZ16, YD86b, ZDI+15, FH96, TLLL18]. **Basée** [LG78]. **Bases** [ABB93, VLD82, AW89, AAC+01, BD88, BDS88, BJZ94, CGO86, DSS84, GON83, Hi78a, Hi78b, Ker75, LT08, LSC91, MSD90, PV85, ST83a, ST83b, Yua92, Yao78, LT80]. **Basics** [Dre17a]. **Basis** [BT12a, MW95, CHL07]. **Batch** [Lyo79]. **Batched** [Pw85, SG76b]. **Bayesian** [CSSP15, OGBA14, PKSB18, RH95, SP12]. **BC** [ACM05, LL08]. **BDDs** [MJT+02]. **Be** [Yao81, CP91c, GMW90, Sch91a, Sim98]. **Beach** [PD19, RNT90]. **Bearbeitung** [Koe72]. **Beaverton** [ODB89]. **Behavior** [Lev00, Sav90, TTY93]. **Beijing** [An093c, Yan10]. **Beitrag** [BI87]. **Belgium** [BW92, VQ89, Vd90, PG93c]. **Bell** [Lam70]. **belt** [BDPV06]. **belt-and-mill** [BDPV06]. **Bemerkung** [Ek74a]. **Benchmarked** [MKAA17]. **Benefits** [Bur79]. **Bergen** [Ytr06]. **Berkeley** [ACM86b, DJNR09, IEE06, IEE13]. **Berlin** [AH03, Yao78]. **beschränktes** [Wen92]. **Bereitschaftswahrscheinlichkeiten** [VM39]. **BESM** [Ers58b]. **better** [Mit17]. **Between** [Bra84a, Bra86, KCF84, Bra85, CCL91, GHW07, LC13, Omi89a, Sar11]. **Bewertung**
[LB]J02. **Building** [AÖD19, BC06, HKL07, Mítt17, PV95, RMB11, WHS+07, Pvo95].
**Built** [Win84]. **Burden** [Oak98]. **burst** [AZ10]. **Bushy** [CHY93]. **Business** [Bra88].
**Bystrica** [Rov90]. **bytecodes** [SUH86]. **Byzantine** [HGR07].
**C** [Pla98, USE90, ÁCZ16, Blu95, Eug90, GBY91, Pro89, Sed90, Sed92, Sou92, Tay89].
**C/C** [Pla98]. **CA** [ACM03a, ACM08a, ACM11, DJNR09, IEE13, Joy03, Cop95a].
**Cache** [Ask05, PWYZ10, PWYZ14, Pro18, PSS09, SBS16, SKC07, YNW+09, YT16, ZH18, AZ10, BFCJ+12, CCHK08, HSMB91, KSC11, KSC12, MKZ12, QM98].
**Cache-Partitioned** [MZK12]. **Cache-tries** [Pro18]. **Caches** [SBS16, SVCC01].
**Caching** [DB12, KM92, Rey14, WBWV16, XBH06, BCR10, Cha12, HL05, KLL+97, KSB+99, She96, WZ12, WY00, WY02, ZO13].
**CAD** [KI94, Bar97]. **CAD-based** [KI94]. **Cake** [CHSC18].
**California** [ACM82, ACM86b, ACM07, Bel00, Bri92, CRS83a, Cop95b, Fra04, ICD86, ICD87, ICD88, ICD90, IEE11b, Kar98, Shm00, Sho95, St93, Sto92, USE90, Wic99, Yun02, Col93, IEE88a, IEE06]. **California/Special** [ACM82]. **Call** [HLC10]. **Cambridge** [ACM86a, BV89, Gol96, JBJ94, Kil95, And94].
**CAN** [SP88]. **Camera** [BH93]. **CAMSure** [RSK17]. **Can** [CP91c, Dam93, Pal92, Sim98, Dam94, GMW90, Schw91a].
**Canada** [ACM02, ACM05, ACM08b, AFK90, DSZ07, JY14, LL08, Lev95, Yua92]. **Canadian** [CCC89]. **Candidates** [ABM+12].
**Canonical** [DNV81]. **canonizing** [FGFK10]. **Canterbury** [Oxb86].
**Capabilities** [RS12, Tra63]. **Capability** [Fab74, Wan84]. **Capability-Based** [Fab74].
**Capacity** [KK85, Tan83, HO72]. **Cape** [IEE05, MS05]. **Cardinalities** [GGR04].
**Cardinality** [BHIM12, GLLL17, HM03, NTW09]. **Cards** [Ku04]. **Carlo** [BF83, Rey14].
**Carolina** [ACM91c]. **Carry** [GK08, FJ13, LK16]. **Carry-Less** [GK08, LK16]. **carry-truncated** [FJ13].
**Carter** [Gar80]. **Cartesian** [Du86].
**Cascade** [KZ84, RSK12]. **Cascaded** [Jou04]. **Cascading** [Wan14]. **Case** [ANS09, ANS10, AR17, DMV04, DS09c, Ell85b, F+03, FKS84, HBL+10, Kut10, Lar82a, YLB90, BG94, FPSS05, Lar81, Mic02, MT16, SKD15]. **Case/average** [Mic02]. **Cash** [Bac01]. **Casino** [IEE84].
**Cassandra** [EH17]. **Catalonia** [LSC91]. **Catalunya** [CTC90]. **Categorization** [MBBS12]. **Categorized** [LL+17].
**Cathedral** [IEE88a]. **Cauchy** [TI12]. **Caution** [Mul91]. **Cayley** [GM18, Zém94].
**CBC** [BBKN01, BBKN12]. **CCA** [CZLC14]. **CCA-Secure** [CZLC14]. **Cell** [Mil99, Fag01, Sun93]. **Cells** [JCK+18, WH83]. **Cellular** [DG1993, MZ198]. **Center** [ACM91b]. **Cert** [FS87, IEE90, Rie89]. **Centers** [SWTX18].
**Centric** [LT12, SPSP16, WBWV16, XHZ+19, AK09]. **Century** [ACM91b]. **Certain** [Cyr84, van94].
**Certificate** [MFES04]. **Certificates** [LK07].
**Chain** [EAA+16, JLH08, LAKW07, LHC05, SKM01, YZ00, YSEL09, Yang18]. **Chains** [BT12a, FL04, Jan08, Ngu06, YKLH10, ZQSH12, HL94, JFDF09]. **Challenge** [GJM02]. **Chaining** [BBP88, Cha94, CPP08, DMM05, GSC01, Joh61, Yue82b, MJBD11, Rag93, VC85, CBB05, Kno84, KTL89, KFG15, Lar84, PW06, TT81, TT86, TLL18, Yue82a, Yue82b]. **Chains** [BT12a, FL04, Jan08, Ngu06, YKLH10, ZQSH12, HL94, JFDF09]. **challenge** [GJM02]. **challenges** [BVF12, GMJ02]. **Challenging** [MSP12].
**Chameleon** [BR14, GZX14, PWY+13, LGW11, CTZD11, Moh11, Zha07].
Champion [KI94]. Change [DHK+15].
changeable [HYLT99]. Changes [Dan13].
Changing [Lit78, Litxxb]. Channel
[GO07, RWSN07, MS09]. channels
[SNW06, Wu05]. chaos [McN03]. Chaotic
[Sch01a, YY07]. CHAP [HDCM09].
Character [Dav73, YkWY83, Sab94].
Characteristics [Bay74, YkWY83, Sab94].
Characterizing [LH03a, RTK12, VZ12].
checker [Wie86]. Checking
[Hea72, IJK13, AD08, Wil96]. Checkpoint
[LACJ18]. Checkpoint-Restart [LACJ18].
Checkpoints [FRB11]. checks [SB07].
checksums [GKKT10]. Chemical
[WK078, ZBB+06]. Chennai [RRR99].
Chicago [ACM88b, ABM06, BL88, IEE82,
Lom93, IEE80a]. Chile [BJZ94, CHK06].
China [Ano83, HL91, IEE11a, LC06, Yan10].
Chinese [CS85b, YkWY83]. Chinesizing
[Zou85]. Chip [MJBDD11, Mot84, YNW+09].
Chisel [HCJC06]. Cho [SPLHCB14].
Choices [FP10, DKRT16, KM08].
Choosing [KLSY07]. chopMD [CN08].
Chord [KLSY07]. Chosen [CS02, Sh00b].
Churn [LMSM09, LMSM12, WNT07].
Churn-Resilient [LMSM09, LMSM12].
Cichelli [BF83, Cie08a, GS90, J080]. CICS
[Bra88]. CIKM [FNY92]. Cincinnati
[BD08]. CIoT [ZLZ18]. Cipher
[And91, BR802, Dae95, eLnnL07, NCFK11,
QG89, QG90, WSSO12, GLC08, HL03,
ISO97, RS14, YL97]. Cipher-Based
[NCFK11]. Ciphers
[BBKN01, BBKN12, Fil02, KP96, LM93a,
Pre97a, Roe94, SDMS12, SDMS15, Zhe90,
DS09a, HLMW93, HXMW94, Lai92, LM93b,
PGV93e, PGV94, RP95, Roe95].
Ciphertext [CS02, Sh00b]. Circuit
[NRW90, Ste82]. Circuitry [Cai84].
Circuits [DLT98, MD05, GHK+12, Mil98].
Cirencester [Boy95, Far93]. City [VLD82,
Fre90, GMJ90, IE84, IE99, JBWK11].
Class [CMW38, DadH90, DS09c, MCW78,
AAG16, DM11, Eng90]. Classes
[ACZ16, CW77a, CW77b, CW79, KW12,
Mul91, Sie04, WC79, van94, Bie95, DS09b,
Sar80, Sie89]. Classification [GCMG15,
HSPZ08, McK89a, PT11b, SY08, And93,
CKKK09, IG94, LS07b, McK89b, XLZC14].
classifications [LZ06]. Classifier
[GK95, KG95]. Clause [CJ86, Llo81]. Claw
[BHT98, BHT97]. Claw-Free
[BHT98, BHT97]. Client [DR92, TC04].
Client-Server [DR92], client-side [TC04].
Climbing [CL95]. Clocked [LN93]. clone
[Kos14, LG13]. closed [SS89a, SS90a].
Closest [Val15, DHKP97, TYSK10].
closest-pair [DHKP97]. Closure
[CdM89, CdM90, GC90]. cloth
[TWL+18, TWL+18]. Cloud
[LRY+15, Mir17, DMB19, GB17, HLL18b].
Cluster [SKC07, KSC11, KSC12, TC04].
Clustered [Rot89]. Clustering
[AI89, Bel70, Bel72, Bel83, BBS90, CdM89,
CdM90, Gui75, Gui78, KBG18, Mac95,
MN81, PKSB18, SPSP16, AOD19, Gui76c,
NH74, SX08]. Clustering/hashing [AI89].
Clusters [TY03]. Cluster [MBBS12]. CLV
[CF99a]. CM [PW94]. CM-5 [PW94].
CMAC [CG92]. CNF [BHIMM12]. Co
[ZWCL10, HLH13]. Co-processing [HLH13].
Coalesced
[CV83b, CV84, Che84a, Che84b, CV85,
CV86, Jan08, MS88b, Pa82, Pit87, Vit81a,
Vit82b, Vit83, VC87, CV83a, PY88, Vit80a].
Coalescing
[Vit80b, Vit80c, Kno84, SSU+13].
coalescing-lowering [SSU+13]. Coast
[SZ93]. COBOL [Bra88, Zou85]. Cod
[IEE05, MS05]. Codasyl [Gra86]. Code
[BK70, Bel70, Bel72, Bel83, MBM68, CLD82,
Chu90, DC81, DL80, Eck74a, FIP02a,
Gon81, KKKR07, Lam70, LB02, Mau83,
Mit73, SV15a, Sun15, CD84a, CLS95, CI95,
Mau68, Mer72, MF82]. Coded [Bay73c].
coding [Lit77a]. Codes [BKST18, BGS96, Bie97, CLP17, Fal85a, Har97, Irbax, JPC07, KP96, KP97, KGJO18, LQH18, SVCC01, TW07, BJKS93, BJKS94, Bie97, Fal86, Fal88, FM89, GKH+, Gob75, IG94, Kri89, Mi98, Sti91, Sti94b, VT14, Far93, Bie95].
codification [FDL86]. Coding [Blo70, Boo74, Bur77, Bur78, Bur79, CJ86, DA12, Dav73, Dos78a, FH69, Gon77, HP63, HJ75, HG77, Kam74, Lit77b, Mar64, Mar71, Pip79, SD55, SDRK87, Sta73, Web72, Boy95, Bur76a, Coh94, DVS+, DVS+14, Far93, LG78, Riv74a, Sab94, SDR83b, Sch97, Ytr06, HJ75].


Collaboration [JXY07]. Collaborative [ADOAH19, WY00]. Collecting [FW76, FW77]. Collection [AG93, LXL+19, TR02, UIY10]. Collections [BBD+82, BBD+86, LRY78, LRY80, SV19].

College [Jaj90]. collide [GNP05]. Collision [Ask05, BG93, BR97, BM97, BK12, BKMP09, CHKO08, CJC+, Dam87, HM96, HHL10, HCJC06, IKO05, IT93, IH95, KKT91, MS09, MNS12, Men12, Mit12, MO90, MO91, MC86, NS+, Ny19, Pey15, PACT09, PBGV89, PGV90b, PGV91, Rus92, Rus93, Sam85, SY11, SHRD09, SHF+, SHF++17, Vau92, Vau93, WYY05, WWWY05d, XNS+, YB95, ZBB+, vW94, AKY13, BGG93, BF08, CHKO12, Gib91, ITP14, KdlT89, Men17, MT16, PGV93g, Sar11, SKP15, SBK+, TWL+, Van92, WS13].

Collision-Free [BM97, HM96, Rus92, Rus93, Rus95, SHRD09, BG93, HCJC06, PBGV89, Vau92, Vau93, ZBB+, BG93, Van92]. Collision-Mitigation [SHF+] . Collision-Resistant [BR97, BK12, CHKO08, IKO05, CHKO12].

Collisionful [BPSN97, Gon95, Li95, BSNP96b, BSNP96c]. Collisions [Ano95a, BI87, BT94a, BT94b, CY06, DBGV93, GIS05, GL73, HR04, IP08, IP11, Pat95, VNP10, WFLY04, WYY05b, WYY05c, DV07, Gon95, Li95, Pat94, RVPV02, Sim98]. Colloquium [AGK+, dBvL80, Ku92, NS82, Pat90, ADG++, AMS+, ACJ+07, CIM+05].


Combinatorics [Wil85]. Combined [HK15, Z77]. Combiner [HS85]. Combiners [FL08, FL08, FL14, Mit12]. Combining [GSC01, TW07, NM02].

Come [PM89]. Command [CBA94, 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, GPGO16, ESR14].

Commonwealth [Rie89]. Communication [KM88b, Ano93c, H072, KK96]. Communications [IJW89, GZX14, Sch01a, ACM94a, IEE92a, IEE01]. communities [ACM04]. Community [RMB11].

Commutative [CLS12]. Compact [Cle84, CD84b, DCW91, DHT+19, KRJ09b, Kul84, LYX+, Otto88b, QP16, vdVL12, JCC00]. compactage [LG78]. Compacte [Kar82].

Compaction [HC87, Rag93, WKBA07, SD95]. compactly [VNC07]. comparison [LG78]. Comparative [Cra85, DTS75, GLG+02, Hiil78a, Hiil78b]. Comparator [Bur84, Bur82]. compare [BVF12]. compare-by-hash [BVF12]. Comparing [MRL+19]. Comparison...
[CHS ^18, EK93, GG80, Jai89, Jai92a, Jai92b, Jaixx, LG78, LH03b, QCH ^81, RLH91, SDK91, Tro95, KK96, RLH90, TT86].

comparisons [FDL86, Rö07].

COMPCON [IEE88a].

Competitions [FDL86, Rö07].

compilation [ZRL ^08].

Competition [Bur08, Bou12, jCPB ^12, TSP ^11].

compile [HF13, SF88].

Compiler [ACM79, Dit76, Wil96, Sag85b].

Compilerbau [Wal74].

Compiling [DM81].

Complete [SDW14, Die90, GvR08, Rad92].

Completion [ZWH17].

Complexes [GK76].

Complexity [Adi88, Dam93, GHK91a, GHK91b, CTC90, KVK12, LLW10, Mai83, Mai92, MNT90, Mor83a, NRW90, SS88, VV86, YSEL09, BSU12, CKM14, MNT93, Mi99, Pag01, SS90b, Sun93].

Component [BFMP11, Cha88, MW09, SA97, US09, SGK09].

Component-based [SGK09].

Components [de 69].

Composed [GHC ^+12, YKWHY83].

Composite [Oto85a, RL89].

composites [GP0G016].

Composition [Sho00a].

Compositions [SS16].

Compound [MH00].

comprehensive [NM02b].

Compress [WMB99, MP16].

Compressing [WMB99, MP16].

Compression [BC08, CW91, HKY12, LJJ, Lis07, LG78, RT87a, GLM ^+10, SMS91, SM89, SM12, AGJA06, BGD82, CKW93, FS08, GSS01, Li01, Sab94].

compression-oriented [CKW93].

COMPSAC [IEE80a, IEE85, Knu89].

Comput [Sar80].

Computability [ACM82].

Computation [ACM94b, AiNOW11, Cha91, Cha94, DJRZ06, IEE11a, Jaj90, Jen76, Lak96, Lev95, Ng79, RK91, Tam85, ZO93, ZLC ^+12, vdHVH12, Fis87, MY012, Ane93d].

Computational [CCC89, Caz83, LYW ^+18, MNT90, Sab94, Wil00, de 69, Dam94, GvR08, IKOS08, MNT93, Sch82b].

computations [FHL ^+19, GKI ^12b].

Computer [Bra84a, Bra85, Bra86, Tro92].

Computed [TT81, TT86].

Computer [IJW89, ACM91b, AFI63, AFI69, AH03, iA91, iA94, Bar83, BCH87, Bor81, DS97, Ell82, Gol94, GTH63, HTH78, IEE76, IE80b, IE80a, IE82, IE84, IE85a, IE88c, IE88a, IE88b, IE89, IE91b, IE92b, IE95, IE99, IE05, IE06, IE07, IE10, IE11b, IE13, Jai89, Jai92a, Jai92b, Jaixx, Jou85, KCEF84, KO90, Knu89, Km73, Km74, Km75, Kon10, Leb87, LC86b, LC95, LL83, Mar75, Mar77, MS05, RRH99, RJK79, Rie89, Rover, Ruc15, SK99, Wai88, Wst85b, Win78, ZZ83, ACM94c, Ane93c, Don91, Er86, FP89a, GKO5, GL94, HC89, IE92a, IE00, MLP07, Mo92b, OT89, RG89, TW77, vL94, ACM94a, Ane93a, PGV93c].

Computer-Recognized [RJK79].

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

Computing [ACM75c, ACM75a, ACM76, ACM77b, ACM84b, ACM85a, ACM86b, ACM88b, ACM89c, ACM90, ACM91e, ACM96, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM04, ACM08b, ACM11, ACM12, BAI81, DFT87, IE99c, KKKR97, LKT92, LCK11, Ram87, Rei88, Tro95, AFK90, GHK ^+12, GI17, GC90, LVD ^+11, MN09, BAI81, GT80, Rie89, ACM77a, WGM88].

Concatenated [CD84a, DC81, HS80].

concatenation [BJK93, BJK94].

Concept [Kie85, Lumi73, Ter87].

Concepts [KTM98, VhL94].

Conceptual [FZ87].

Concise [PT12b].

Concomitant [MWC12].

Concurrency [Elli85a, Ei87, Ell88, FKG99, GG74, HSM95, Kum89b, Kum69a, LS98, Moh90, Moh93, OA89, SDK91, GT66, MBT90].

Concurrent [AR16, CLP13, Cha88, CHS ^+18, CHSC18, Ell83, HY89, HY93, HY86, HTY90, Kum90, MDS16, MSD19, MSSWP90, Omi88].
Condensation [CT96]. Condensers [ATS19]. Conditionally [ACP09]. Conditions [IKO05, IH95, Rus92, Rus93, Rus95, BDPV14]. Conference [ACM81, ACM85a, ACM91b, PDI91, ACM94c, AFI69, ABB93, AFK90, VLD82, Ane98, AW98, AAC+01, AOV+99, AA86, Bai81, BD88, Bar83, BDS88, BV89, BIP92, Bel00, BJZ94, BRW93, BL88, Bor81, Boy95, Bri92, BJ93, CCC89, CGO86, CLM89, Cop95b, DSS84, Far93, FNY92, FMA02, Fra04, Fre90, GMJ90, Gal92, GSW98, HB93, IEE80a, IEE85b, ICD86, ICD87, IEE88a, IEE88d, ICD88, IEE88b, CTC90, ICD90, ICD91, ICD93, IEE94c, IEE95, IEE02, IEE11a, IRM93, JB94, Jou85, JY14, Joy03, Ker75, Kna89, KLT92, LC06, Las87, LCK11, Lie81, LS89, LT80, LSC91, Lom93, MK89, MSD90, Mo92b, Nav85, Oxh86, PV85, PK91, QG95, RRR99, Rie89, RK90, RNT90, Sch82a, ST83a, ST83b, SP90, Sho83, SW94b, SC77, Sti93, Sto92, SM08, SM12, USE91, USE00a, USE00b]. Conference [Vau06, Vid90, WPM90, IWSS91, Yau10, Yau98, Yau92, Yun02, ACM94a, ARA94, Ano83, Ano93a, Ano93c, CE95, Cop95a, DG96, DT87, Deb03, HF13, IEE92a, IEE94a, IEE94b, Kil05, PK91, SW94a, TW97, USE90, Wie99, ??69, ACM75c, ACM76, ACM77b, LFP82, ACM91d, AF163, YR87]. Confidence [DG02]. Configurable [vdBGLGL+16]. configurations [CL09a]. Confine [NS16b]. Confirmation [MO190, MO91]. Congress [Gil77a, Ros74]. Conjecture [KPS92]. Conjugative [Stu85]. Connected [OL98, YR91, OT99]. Connection [And88, BM90b, Mic92, KK96, RH92]. Connections [LK07]. Conscious [Ask05, ZHBO6]. Consed [BJM14]. consequences [Woe06a]. Consideration [CJP12, CJP15]. Considerations [SM02, Wri83, PW06]. consing [AG93]. Consistency [LW7+18]. Consistent [KLL+97, Sun15, KSB+99, LDK12, WL07]. consonant [Wan05]. Constant [ANS10, BM99, F+03, LP15, MII85, PP08, PPR09, Sie04, DW05, DW07, FPSS05, GM90, IKO98, MV91a, OP03, PPR07, Pro18]. Constant-Round [LP15]. Constant-Time [Sie04, Pro18]. constrained [RAL07]. Constraints [BHIM12, NNA12]. Construct [CDM95, Han17, SBY11]. Constructing [CS85a, Cha86b, CFYT94, FFPV84, FCH92, HM12, Lis07, RS08, SS08, YD85, SL88]. Construction [ACM79, AN96, BCK96b, BBKN01, ELd84, IT93, KR01, Kut10, PV92, SP91, Ssa01, Sar10, Sch01a, BGKZ12, BDPV08, CML+13, CL09b, Woe06a]. Constructions [AHV98, BBKN12, BRS02, Bla00, DA12, Jou04, SG16, WX01, GPV08, LS06, Myt08, NN90, VZ12, WC07]. constructive [CLS18]. Container [Hej89]. Containers [Ben98, LACJ18]. Content [GH07, Koh80, MHT+13, RSK17, WDP+12, YTJ06, MJ14, TLL10, XCC09, ZO13, BB07]. Content-Addressable [RKK17, Koh80, BB07]. Content-Based [YTJ06, MHT+13, MJ14]. Contention [CadHS00, DG93, DG94]. Continuous [Coh98, PAPV08, GGR04, NW07]. continuous-discrete [NW07]. Control [BDPSN97, CBA94, CL83, HLC10, JXY07, KSM89, Moh90, Moh93, SDK91, XHZ+19, Ano93a, Ano93c, FK89, GJR79, HTO72, KSM89b, MTB00, YL04]. Controlled [LRLW89, LRLH91, MII81, WY02, CBA94]. Controlling [LK07]. convened [Ano83]. Convention [ACM91b, Re98]. Conversion [Omi88, Omi89a, Sab94]. Converting [MV91a]. convolution [OS14]. Convolutional [DHT+19, WWG+18]. Cool [EMM07]. cooperation [JFD09]. Cooperative [XBH06]. Copenhagen [BIP92, FS09]. Copies
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Cross-Modal [MLHK17].

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Cumulative
[LPWW06]. **CUPID** [KS89a]. Curve
[ANS05, MSTA17, OOB12, TK17]. Curves
[BGH12, FT12, WX01, BGH+E, BP18, FSV09, FFS+E, Far14, GZ99, LS06]. Cycle
[MJBD11]. **Cyclic** [DH84]. Cycling
[ANS05, MSTA17, OOB12, TK17]. Curves
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[MJBD11]. **Cyclic** [DH84]. Cycling
[ANS05, MSTA17, OOB12, TK17]. Curves
[BGH12, FT12, WX01, BGH+E, BP18, FSV09, FFS+E, Far14, GZ99, LS06]. Cycle
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DLIN [CK12], DM [KL95]. Do
[Bur06, HSR +01, HR04]. Document
[ANT85, DGM89, LR96a, Wil79, KRML09].
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[WWZ09, WMB99, ZWCL10, WLLG08].
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KK12, KK18, LT12, LLG12, PG95, RS12,
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[Ruc15]. Donnees [Kar82, LG78]. Don’t
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[Lut88]. Double
[Boo72, Bur05, CdM90, GS76, GS78, KLP98,
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[LRY +15]. Draft [MCF17]. DRAM
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drive [BC06]. Driven
[Gar93b, Ven86, TKT +89, ZO13]. DSS
[Ano09, Ano13]. Dual
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durch [Hill2], DWT [THY +18]. Dynamic
[AL86, AH92, BGDW95, CS91, CR89,
CBAA94, DGGL16, Dev93, DKM +88, DadH90,
DKM +91, DKM +94, ED88, FNP879,
FHL +19, FS82, GT93, adH90, Kaw85, Kie85,
KNT89, Kou93, KS86, KS87a, KS87b,
KSC11, KSC12, Lar78, Lar88a, Lar88b,
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Mul84b, Mul85, NKT88, OG44a, Ore83,
Oto85b, Ou83a, OS83b, PLKS07,
PG95, RZ90, RT89, RL82, RSSD89a, Reg81,
Rob86, Sch79b, Sch81, SSS05, TT10, Vek85,
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[Lit78, Litxxb]. dynamicis [DMPP06].
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[CV83a, CKW00, PY88]. early-insertion
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Easily [CMW83]. Eat [CHSC18]. ECDSA
[AN05]. ECHO [BOY11, Sch11].
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[XHZ +19, QZD +18]. Edge-Based
[XHZ +19]. Edinburgh [AOV +99]. Edit
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[FCHD88, FCHD89, HW08, PCY95,
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[AD08, ASWD18, ASBdS16, ASW07, Ast80,
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BOS11, BFP07, CFP91, CKB85, CLS12,
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FRS94, GGY +19, GM79, Gon83, GR93,
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HLC10, IN89, JD +19, JD12, KU88, KR81,
KLadH93, KL96, KKRJ07, KKC11, KS12,
KS86, KS87a, KS87b, Kue48b, HG +12,
LW88, LCLX19, LWG11, LXL +19,
MZD +18, MP16, MJBD11, MEK +14,
MH00, MO92a, MKASJ18, MJT +02, Mu85,
NN90, OOK +10, Pag99, PAKR93, PAPF08,
Pan05, Qui83, RT81, RFB97, Ré92, Ros06,
Ros07, Sac86, SDMS15, Sch91b, Sch93a,
SL16, SGGY11, SVEB84, SPSP16, SKM01,
TY03, TYZ15, TYSK10, TW07, TS85, TGL +97,
Tsa08, VL87, Vt85, WY055d, WWZ09,
Woe06b, XHZ +19, YSW +11, YBQZ18,
YG +12, BL +14, BZL +15, BT93].
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FNP09, FSPS05, Gai82, HKL04, HCJC06,
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LLA15, MSK96, NTW09, ODC11, PK95,
PBBO12, PSS09, RCF11, SSW94, Sch93b, SX08, Shi17, SV15a, UHT95, VL97, Wie86, WTN09, XLZC14, ZWT+14, SV18.

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Embedded [SVCC01, vMG12, Hui90, TLLL07, TLLL09, UIY10].

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Encryption [CS02, DC98a, Kal93, NTY12, PRZ99, Sar10, ZMZ17, ZHZ+19, And94, BR94, Bir07, Gol96, GBL94, Sab94, ZCZQ19].

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

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Enhancements [Gra93a, EnRUPT [IP11], ensemble [ZNP16]].

Entire [FDL86, Nic17].

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Environment [DGM89, MLD94, MLxx, MS88a, RS92, RL74, SD89c, SD89a, SSS05, ZG90b, Kha95, ZQD+18, SD89d, TM82].

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equalization [PCK95, UHT95].

Equations [Aum09].

Equirjoin [SW91].

Equiprobable [PB80].

Equivalence [Mar71, de 69].

erasure [AAGG18].

Erasure [KGJØ18].

Ergife [IEE88d].

Erlang [TCP+17].

Erratum [FW77].

Error [BG96, Har97, Kue84b, Mil98, MKASJ18, RJK79, WLWZ19, FM89, GHK+12, Ron07].

Error-Correcting [BG96, GHK+12].

Error-Correction [RJK79].

Errors [Blo70, Zam80, MF82].

ErsatzPasswords [GAS+16].

ESA [EF12, FS09, HM08].

ESAT [PGV93c].

courses [BC39].

Establishment [DL12].

estimate [Ron07].

estimated [Nic17].

Estimating [Leb87, MBKS07].

Estimation [GLL17, LJ13, TGGF10, TZ12, HKL04, LNS11, LDK12, TW09].

estimators [HYKS08].

eTCR [HKKK13, RWSN07].

Ethernet [KCR11].

Etude [Mek83, LG78].

Euclidean [SWQ+14].

Euler [Cha84b].

EUROCRYPT

[CP87, Dam90, Dam91, Dav91, De 95, GQ95, Hel94, QV89, QG95, Rue93, Vau06].

Europe [BRW93].

European [EF12, FS09, HM08].

EUROSAM [Ng79].

Evaluating [HAKM15, RS92].

Evaluation [Adi88, BGDW95, CRSW11, CRSW13,
Chr84, Fla81, Fla83a, Gra93b, Gra93c, Gri77, HNS84, KTN92, LCLX19, LLL09, MXL+12, ML86, MLxx, MS88a, NMX19, Pag99, SD89c, SD89a, SC90b, SC90a, SC90c, Sth85, TNKT92, Web72, Woo89, YNKM89, CHS+18, GDA10, RLM87, SD89d, TMB02.

Eve [AAE+14]. Even [Boxxx, Th00].

Event [Mc89a, McK89b, ZLY+13]. Every [Kil01]. Everything [KTN92, MLD94, TNKT92]. evolution [PGV93c]. Evolutionary [DLT98].

Exact [Cor00, Ram88a, Vio05, Lia95]. Examining [Wil00]. Example [FHMU85].

Exactable [NIS15]. Extended [DP08, HBG+17, Ter87, YNKM89, YD84, YTHC97]. Extenders [RS12].

Extensible [BG92, Gra94c, He89, Kum90, Rém92, KR88, SS06, BP94]. Extension [BR06, CDW+19, Lit77a, LLG12, PSZ18, SGM11, WH83, BK90, SFA+19].

Extensions [CSSP15, Heu87]. External [AS89, AGMT11, GL82, GL88, Gra94a, GT63, JNP08, LR85, LRY78, LRY90, Vit01, Woe06b, RT89, RB91]. External-Memory [AGMT11].

Extractable [ACP09, CZL12b, CZLC14, Woe11]. Extracting [HZ86]. Extraction [FC87b, KKN12, LSY+16, ZLY+12].

Extremely [Sie04].

Extended [DP08, HBG+17, Ter87, YNKM89, YD84, YTHC97]. Extenders [RS12].

Extensible [BG92, Gra94c, He89, Kum90, Rém92, KR88, SS06, BP94]. Extension [BR06, CDW+19, Lit77a, LLG12, PSZ18, SGM11, WH83, BK90, SFA+19].

Extensions [CSSP15, Heu87]. External [AS89, AGMT11, GL82, GL88, Gra94a, GT63, JNP08, LR85, LRY78, LRY90, Vit01, Woe06b, RT89, RB91]. External-Memory [AGMT11].

Extractable [ACP09, CZL12b, CZLC14, Woe11]. Extracting [HZ86]. Extraction [FC87b, KKN12, LSY+16, ZLY+12].

Extremely [Sie04].

FA [CKW09]. Face [KGJG12].

Fachgespräch [Lut88]. Facility [VL87, FF90, VL97]. Factor [CFP19].

Factoring [CTZD11]. Factorization [FS82]. Failure [Ano95a].


Families [ADW12, ADW14, BW98, Bla00, CRSW11, CRSW13, FK84, HHL10, SG16, WX01, AG10, BJ07, BvT13, BJKS93, BJKS94, CRS38b, CL09a, CL09b, CLS18, CDH19, FH15, GW94, LS06, LC13, MvT08, WC07, Woe06a, vT14].

Family [BDM+12, BKST18, FLS+10, GKP08, Ind01, IT93, MWC92, MWHC96, SK05, ACP10, AMP12, BDPV12, FPS17, KRT07, Sht13, SRR98]. Fast
Faster
[ASM17, CRSW11, CRSW13, FCH92, LK16, McC79, Bosxx, HLK04, LS15, Sna87].

Fault
[AAB+92, DSSW90a, DSSW90b, MKAA17, HGR07]. Faulty
[DSSW90b, HGR07].

Feature-Based
[TWZW11]. Features
[DHT+19, MS12, MBBS12, PKW09, SsaS01, THY+18, Tsa96, Tsa94, ZLY+13].

February
[Bar83].

February
[AH03, Gol96, Gol92, IEE84, IC86, IC87, IEE88a, IC90, IEE94a, KI94, Kn05, Rie89, USE0b, Wol93, Yu92].

Federal
[Dan13]. fehlerbehandlung [Kue84a], fehlererkennung [Kue83]. Feistel [SY11]. Fencing [TYZO15].

Fft
[BGG93, BG93, DBGV93, Sch91b, Sch93a, Sch93b, SV94a, Van92, Van92, Van93].

Fft-Hash
[DBGV93, Sch93b, Sch93a, Van92].

Fft-Hash-II
[Vau93, Vau92].

Fft-Hashing
[SV94a, Sch91b].

Fgs
[KM09].

Fichier
[Lit77a]. Fields
[AU79, HJ96, WX01, LS06].

Fifteenth
[AW98].

Fifty
[Kon10]. File
[BGF88, Bat80, Bat82, BCH87, Buc63, Bur75b, CS83b, CR89a, CE70, DS84b, DGM89, DT91a, DT91b, FCH93, FZ87, GGY+19, GIS05, GG74, Gro86, HP63, Har88, KK85, KS88b, KS88c, Lari8c, Lari8d, LK84, Lar85c, L80, Lit80, Litxxa, Lom88, Lun73, MF92, McI63, MI85, MK93, NS84, Ols69, Omi88, Ore83, PSR90, RL89, RSD89b, RSD90, RSD92, RSD95, Rot89, Sal88, SS62, Sch91b, Sch81, SWTX18, Tha88, Wie83, Wie87a, Wri83, WB03, YD86a, vdP72, vdP83, BY89, BR75, Bra88, CC88a, DFC+13, FES09, Inc81, Kou93, Omi89a, RM88, SG72, VBW94, YD86b, van73]. Files
[AS82, ANT85, BM76, BH85, Bra84a, Bra86, CC87, CS87, CC91, CL92, CL95, Cla77, CS93b, Du86, FCH93, F94, GI97, HB89a, H89b, H92, Lar81, Lar82a, Lar85a, L96b, LCML94, Lit79b, LYD71, MY79, MI85, Oto85a, Piw85, RSD89a, R92, Rot89, SG76b, TK88, ZRT91, Bra85, CS93a, CCL91, HB89b, LNS93, LY72, ORX90, Omi89a, RB91, TC83].

Filing
[FC87a, DH84]. filling [GZ99]. Filter
[CCH09, Kau15, MK11, LZ06, RKK14, RK15]. Filtered
[Ahn93]. filtering
[KMRL09, MK12, RCCL11, YG10].

Filters
[CH93, CHY7, Kue85, LYW+18, Ram89b, DKT06, HLK07, HKLS12, HXLX13, ISO97, PSS09].

Final
[MO92a]. Financial
[ANS05].

Find
[Hol13, Lan06, Pat94]. Finding
[CBK83, Cer85, CBK85, Cer87, Cer88, Coh98, CH09, CM93, DR06, FCH88, FCD89, HK86, HG77, HR04, KH84, SH92, SH94, Sim98, Val15, WYY05b, WYY05c, Yuv75, FHC89, MI84]. Fine
[KLSV12].
fine-grained [KLSV12]. Fingerprint [JTOTO9, LMC07, LMJC07].
Fingerprinting [Rou09]. Finite [Gri98, HJ96, Ram88a, WX01, FH15, KHK12, LS06, LK93, FIPS [Dan13, Ano93b, Ano95b, NIS93, Nat95].
Firewalls [Kal01]. First [ACM89c, SDA90, PDI91, BBD09b, FNY92, adHMR93, PM89, DLM07, Fis87, SBK17].
First-order [ACM89c, SDA90, PDI91, BBD09b, FNY92, adHMR93, PM89, DLM07, Fis87, SBK17].
First-order [ACM89c, SDA90, PDI91, BBD09b, FNY92, adHMR93, PM89, DLM07, Fis87, SBK17].
Fitted [ZWT14]. Fixed [GB10, RS08]. Fixed-Key [RS08]. Fixed-Parameter [GB10].
FL [ACM91a, HB93]. FlashTrie [BLC12]. FLATS [GSI82]. Flexible [SR95, SPB88, ZHW19, BCCL10].
Flexible-resizing [ZHW19]. Flight [Fis87]. flex [BFCJ12]. FlashTrie [BLC12]. FLATS [GSI82].
Flexible [SR95, SPB88, ZHW19, BCCL10]. Flexible-resizing [ZHW19]. Flight [Fis87]. flex [BFCJ12]. FlashTrie [BLC12]. FLATS [GSI82].
Flexible [SR95, SPB88, ZHW19, BCCL10]. Flexible-resizing [ZHW19]. Flight [Fis87]. flex [BFCJ12]. FlashTrie [BLC12]. FLATS [GSI82].
Flexible [SR95, SPB88, ZHW19, BCCL10]. Flexible-resizing [ZHW19]. Flight [Fis87]. flex [BFCJ12]. FlashTrie [BLC12]. FLATS [GSI82].
Flexible [SR95, SPB88, ZHW19, BCCL10]. Flexible-resizing [ZHW19]. Flight [Fis87]. flex [BFCJ12]. FlashTrie [BLC12]. FLATS [GSI82].
Flexible [SR95, SPB88, ZHW19, BCCL10]. Flexible-resizing [ZHW19]. Flight [Fis87]. flex [BFCJ12]. FlashTrie [BLC12]. FLATS [GSI82].
Full-Text [YSW⁺11, RCF11]. Function
[Abi12, ÁVZ11, Aum09, AMPH14, BPSN97, BF83, BDM⁺12, BS94b, BS94a, BKST18, BRS02, Bla95, BKL⁺11, BDP97, CP91c, Cer81, CKB83b, CN08, Cob94, CBA94, CMP07, CO82b, CDMPO5, DBGV93, DGV93, Dae95, DC98b, DLT98, Dat88, DL80, FLS⁺10, GIS05, Gei95, Gei96, GSC01, GIMS11, HPC02, Har97, Hol13, HLC10, JP07, Kal01, KJ09b, KC81, Kra82, Kul84, KKT91, LJF19, LWWQ08, LP15, Lis07, LGS78, MR07, MRST10, MNS12, MIO89, NS16a, Oto84, PV92, PBD97, GLM⁺10, RB01, Sch90a, Sch91b, SGY11, Sta06a, TC93, TTY93, WW09, WSSO12, Win83, Win84, Woh94, WFW⁺12, YD84, Yan05, WL12, ZWW⁺12, AKY13, ACP10, AB96, AMP15, AB⁺17, AP11, BGKZ12, BNN⁺10, BDPVO, BDPV12, BOY11, BS94c, BW99, CK83a, CK89, DK94, DF89, DMB19].

Function [FP82, GM18, Gib91, HR07, Han17, HL03, ITP14, LW04, Lia95, LGW11, MJ08, Mer90a, MZI98, Mit17, Mon19, NSW90, Pat94, Pat95, PWCQ08, QJ97, RS14, SB14, SS92, Sch82b, SRRL98, SHA97, SXL16, Tsa08, VNP10, VF911, WS13, WY14, YL97, YZ16].

Functional [LFP82, GMP95, SV18, ZKR08, Jou85].

Functions [AHV98, AFK83, AFK84, AN96, ASWD18, ACZ16, AA79b, AA79a, And91, AB⁺16, Ano95a, AERM09, AR17, AM07, AP08, BSNP96a, BPSNCG97, BCK96a, BCK96b, BR14, BBD⁺82, BBD⁺86, BGS96, Bih08, BCS90, BRSS10, BCW90, BK12, Bo17, BP07, BHT98, BH66, Bur78, BDM19, Can97, CW77a, CW77b, CW79, CMWS83, CBK83, Cer95, CBK85, CBK89, Cer87, Cer88, CS83a, CS83b, CS85c, CS85b, CS85a, CS86, Cha86b, C87, CLNY06, CLGO09, CK15, Chi91, Chi94, Cie80a, Cie80b, CE70, Ceh97, CH94, CHM92a, CHM92b, CM93, DGV93, Dam87, Dam90b, DDF⁺07, DK07, DY90, DY91, DTS75, Dadd90, DGM12, Dic07, DGKK12, EK93, EPR99, Fil02, FL08, FLP08, FL14, FFGL09, FCHD88, FCHD89, FCHD90, FCDH91, FCH92, FHC92a, FK84, GO07, Get01, Gir87, GHK91a].

Functions [GHK91b, GLG⁺02, GK08, HHR⁺10, Hal12, HM12, HJ96, HKY12, HS08, HK12b, HR04, Ind01, IT93, JO80, Jae81, Jen97, Jou04, JD12, KHS4, KK06, Kno75, KP96, KLP98, KVK12, LM93a, LK94, LT09, LM95, Lis07, LH03a, LLG12, Mal92, MWCH92, MCW78, Mar64, Moh82, MP12, Mer90b, Mir01, MRW89, Mit02, MO190, MO191, Moh11, Mul91, NIS15, NM02a, NCFK11, NP99, NR12, NAK⁺15, OBO12, 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, SDET75].

Functions [Spr77, Sti06, Tv83, Tro92, Tro95, Ull70, Ull72, WFLY04, Wee12, WC79, WC81, WK078, YD85, Zern91, Zha07, Zhe90, ZMI91, vW94, van94, vdBGLGL⁺16, AY14, AAB⁺12, ADM⁺99, AG10, And93, AMP12, AAG16, BSNP96b, BSNP96c, BD02, BCR04, BDPV07, BDP11, BJKS93, BJKS94, BSU12, Bra09, BHT97, BM01, CMR98, CN18, CKB81, CCHK08, DS09a, DW03, ESR14, FPS17, FFGL10, FHC9, FHC92b, GKK10, Ged14, GW94, GPO16, Gon95, GLC08, GKL12, HK96, HC11, HLMW93, HXMW94, HKK13, HSK88, HYLT99, HL12, Hug85, ISO97, ISO04, JCC00, JG95, KST99, KL95, KRT07, KHK10, Kra95, Kri89, LS07a, LM93b, LLH02, LKY04, L95, Li10, LC13, MS09, Mei95, Mic02, MV08, MS13, MHP12, MT16, Mul92, Nae95, NY89b, NY98a, OS14, OS10, PW08, PW06, Pob86].
functions [PGV93a, PGV91, PGV93b, PGV93e, PGV93g, Pre94b, PGV94, PvO95, RB91, RFB97, RZ97, RP95, Roe95, Sar90, SS90b, ST85, SH92, SH94, SL88, SS16, SIE89, Sim98, SVO6, Tz94a, Tsu92a, Tsu92b, VD05, XCCK09, YL04, YRY04, Zém94, ZW05, ZBB+06, ZDI+15, RRS06].

functions-based [HC11].

Fundamental [LYD71, LY72].

Fundamentals [HS78, HS84].

Further [Lit85, Sar15, DM03].

Fusion [Wil00].

Fuzzy [LMC07, LMJC07, LII92, HC14].

G2 [BP18].

Gallery [BFR87].

Galois [HJ96].

game [Zob70a, Zob70b].

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

Gap [ATS19].

Garbage [AG93, FW76, FW77, UIY10].

gates [GHK+12].

Gb/s [BLC12].

GBDD [YTHC97].

GCM [Saa12].

geeks [McN03].

Gene [TGGF10].

General [Chi91, Chi94, DR06, ISO97, LW88, LQH18, LHC05, Lum73, Msd19, MSD10, Sch91a, Sim98].

general-purpose [Sch91a].

Generalised [CC87, KKW99, LPWW06].

Generalized [HB94, VKV12, LI80, SK88, Sev74, KHK10].

generalizing [AMP12].

Generate [HSR+01].

Generated [LMC07].

Generating [Bla95, CT96, CHM92a, CHM92b, Get01, Jae91, Sag84, FP82, GRF11, MFK+06].

Generation [GRZ93, LL92, MS12, She91, SS05, Wen14, BK07a, BK88, CCA+12, CT10, KKP92, Mo92b].

Generator [Ano86, BK12, Cai94, Gui98, Sag85a, Sch90a, ZF06, Aam03, CLS95, HCl1, SS92, TSY98, VZ12].

Generators [MWCH92, NAK+15, SP91, Bk07a, CP13].

Generic [DL17, DOP05, MP12, Sar10].

Genetic [FFGOG07, HSI02, 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, LMCJ07, MV02, PW94, RH92, RH95, RW97, SA97, Tsa94, Tsa96, WPKK94, War86, WR97, BJKS93, BJKS94, GG92, JWK11, LG96, MN99, MMG10, WC94].

geometries [FHJ5].

Geometry [CCS89, Wil00].

Georgia [USE00a, ACM83a, ACM83b].

German [Zel91, BJMM94a, BI87, Eck74a, HJ75, Koe72, Sta73, Wen92, VM39].

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

Gestion [Lit77b].

Get [Eug90].

GHASH [Saa12].

GI [Lut88, TWW77].

GI-Fachgespräch [Lut88].

Gigabytes [WMB99].

Girths [Zem91].

Give [AT93, AT90].

Globally [HSW88].

GLUON [BDM+12].

gMig [MZD+18].

GNU [Wil14].

Go [Bur06].

Goddard [Fis87].

Goes [Cip93].

Gold [SZ93].

gone [Nie17].

Gong [BPSN97].

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

Goodyear [Fis87].

GORDION [EE86].

gossiping [GHW07].

GOST [LJF19, WYW14].

GPERF [Sah90a, SS92].

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

GPU-based [TWL+18].

GPUs [CZL12, vdBGLGL+16].

GRAB [Les88].

GRACE [KTM083b, KTMO83c, KNT89, KTN92].

Graduate [Ano93d].

Grained [PAK93, KLSV12].

Gram [Ven86, Coh98].

Grams [BRM+09, Coh97].

granular [CLS12].

Graph [Ari94, BMQ98, Hal12, HM93, JWK11, KMM88b, MD97, MBBS12, NRW90, T12, Ykk83, BPT10, CML+13, CLR+14, FHL+19, Kor08, Mol90a, Mol90b, WLLG08, vL94].

Graph-Based [Hal12, JWK11].

Graph-Entropy [Ari94].

graph-structured [BPT10, WLLG08].

Graph-theoretic [vL94].

Graphic
DHK\textsuperscript{+}15, Dev99, DAC\textsuperscript{+}13, DadH90, DGMF92, Die07, DS09c, DCM18, DL17, DOP05, DR99, DF01]. **Hash** [DC81, Dos78a, DMB19, DB12, DS08, DJS83, DGKK12, Eck74a, Eck74b, EAA\textsuperscript{+}16, EK93, EMM07, EH12, EPR99, FIP93, FIP02b, FL04, FLS\textsuperscript{+}10, FLF11, FRB11, FFPV84, Fil02, FL08, FLF08, FLR14, FFG109, FB87, F\textsuperscript{+}03, FCHD88, FCHD89, FCDH90, FCDDH91, FCH92, FHCDD92a, FK54, GK05, G007, GK12a, GIS50, Gei95, Gei96, GHR99, Ger86a, Ger86b, Get01, Gir87, G12, GSC01, GHK91a, GHK91b, Gon77, Gon81, GLS91, Gra93a, Gra93b, Gra94a, GLS94, GBC98, Gra99, GIMS11, GLG\textsuperscript{+}02, GK94, GK95, GK08, HMBN07, HHR\textsuperscript{+}10, HP78, Hal12, HPC02, HMBN10, Har97, HHL10, HCJC06, HW08, HC94, HHC10, HHi13, HRS16, HBG\textsuperscript{+}17, ISO04, IK92, IGG7].

**Hash** [HE81, Dos78a, DMB19, DB12, DS08, DJS83, DGKK12, Eck74a, Eck74b, EAA\textsuperscript{+}16, EK93, EMM07, EH12, EPR99, FIP93, FIP02b, FL04, FLS\textsuperscript{+}10, FLF11, FRB11, FFPV84, Fil02, FL08, FLF08, FLR14, FFG109, FB87, F\textsuperscript{+}03, FCHD88, FCHD89, FCDH90, FCDDH91, FCH92, FHCDD92a, FK54, GK05, G007, GK12a, GIS50, Gei95, Gei96, GHR99, Ger86a, Ger86b, Get01, Gir87, G12, GSC01, GHK91a, GHK91b, Gon77, Gon81, GLS91, Gra93a, Gra93b, Gra94a, GLS94, GBC98, Gra99, GIMS11, GLG\textsuperscript{+}02, GK94, GK95, GK08, HMBN07, HHR\textsuperscript{+}10, HP78, Hal12, HPC02, HMBN10, Har97, HHL10, HCJC06, HW08, HC94, HHC10, HHi13, HRS16, HBG\textsuperscript{+}17, ISO04, IK92, IGG7].
Hash-Routing [WBWV16, SPSP16].
Hash-Search [WWZ09]. Hash-semijoin [CCY91].
Hash-Sequential [Lit89, IL90]. Hash-Speicherung [BJMM94b, BJMM94a].
Hash-Structured [CS93b]. Hash-Tabellen [BI87].
hash-tries [SV18]. hash-values [GS94]. Hash-Verfahren [BJMM94b, BJMM94a].
Hash-Tabellen [BI87]. Hash-Tables [LMSM09, LMSM12].
Hash-Verfahren [Hil82]. Hash/Table [DAC+13]. HASHCache [PG17]. Hashcash [Bac02].
Hashcodingverfahren [Sta73]. Hashed [GJR79, GG74, HYKS08, KS12, Lit91, Mul92, Mul92, SVCC01, VL87, WS93, WM19, And88, GMW90, HSMB91, Ken73, War14].
Hashedcubes [PSSC17]. Hashes [BC08, Saa12, Sch01b, Sch01a, Wan14, GP98, GP80, GPA97].
hashfunctions [PBGV89]. Hashiguchi [LP04]. Hashimoto [SSa01]. Hashing [ACP09, AHN86, AHN87, AHN93, AKS78, AAE+14, Ald87, Ald88, AHS92, AP93, AAA79a, AAT98, ANS09, ANS10, Ari94, ABH+73, AT93, ASW07, Ast80, AS96, AC74, Atk75, ADW12, ADW14, BYSP98, Balm, Balo5, BH90, BP97, Bar97, BG93, BH91, BK84, BR97, BM97, BHMIM2, BJMM94b, BB+82, BBD+86, BH13, BHM13, BHN19, Bie97, Bin96, Bla95, BGS07, BOS11, BGV96, BM90b, B12, BK07b, BT90, BT94a, BT94b, BK90, BT12b, BH86, B184, BP18, Bur92, Bur76b, Bur81, Bur84, BC90, C91a, CHK08, CH12, CLM85, CLM86, CF92, CSSP15, CLD92, CS83a, CS83b, CHa84b, CHa84c, CS85c, CS85b, CS85a, Chas85, CSL86, Chas86a, Chas86b, CS87, CS87, CS88b, CJC91, CW91, CC91, CLC92].
Hashing [CL05, CL05, C06, CV93b, CV94, Che84a, Che84b, CV94, CW09, CTZD11, CZ17, CKPT19, Chi93, CT12, CJC+09, CK94, Chu91, Chu92, CV08, CKW09, CE70, Coh97, CO82b, CHK95, CH94, CG79, DA12, CDW+19, CadH500, DW83a, DC98a, DK15, Dan93, DLT98, DPH08, Dat88, DD11, dS74b, DS84a, DGD02, DTS75, DL79, Dev93, DMV04, DJSN09, DadH90, DadH92, D1494, Di96, DH01, DS09c, DMR11, D108, Dit91, D082, DHL+94, DHL+02, DLH09, DSSW90a, DR11, Dref17b, Dref17c, DL80, DT91a, DT91b, DT75, Dn89a, Dn89b, Ell93, Ell85a, Ell87, Ell99, ED88, NPNS79, Fa85a, FM96, Fur14, Fe87, FNS92, FGK10, Fl481, FS82, Fl38a, FPV98, F087, F013, FT12, FFG07, FMM09, FM11, F088, GSS01, GL73, GM91, GM94, CadHW96, GM98, GM99].
Hashing [Hil82]. Hash/Table [DAC+13]. HASHCache [PG17]. Hashcash [Bac02]. Hashcodingverfahren [Sta73].
MK11, MNT90, MB03, MBBS12, MV88, MV90, MV91b, MV90, MH90, MSSWP90, Men82, Men12, Mey93, MV01, MV02, Mit73, Mit09, MH00, Moh90, Moh93, MNP08, MWC12, Mul84a, Mul81, Mul84b, Mul85, MS88b, NS8W08, NR90, Ni83, Nyb96, OWZ14, OTKH11, OC94a, OG94b, OOB12, OOB17, OVV94b, Ort91, Oto84, Oto85a.

Hashing

[Oto88b, Oto88a, OT91, OSR10, Ouk83, OS83a, OA89, OS83b, PR01, Pag06, PP08, PWYZ14, Pag18, Pal92, Pan05, PB80, Pap94, PV07, PT12a, PH73, Pea90, Pea91, Per73, Pes96, Pet13, PS93, PQ98, PQ99, PKW09, Pip79, Pit87, PM89, PVM94, PVM97, PV19, PT11b, PRM16, PKSB18, PS12, FACT09, PF85, PADHY93, PW94, Qu83, RT87a, Ram88b, RL89, RP91, RR92, Ram92, RL82, RLT3, RSD84, RSD89a, RSD89b, RSD90, RSD92, Ram97, RGNMPM12, RLH91, Reg81, Reg82, Reg88, RRS12, RH92, RH95, RW97, Rob86, Rog95, Rog99, RS75, RS77, Ros77, Rosu09, RT87b, Rus92, Rus93, Rus95, SDR83a, SNBC98, SnC05, Sag84, SY11, Sas11, SG76a, Sav90, Sav91, Sch79a, SD90b, SD90a, Sch91b, Sch93a].

Hashing

[Sch81, SMZ18, SY91, SR89, SPW90, SB93, SSL+18, SY08, Sh96, SR01, SSS05, SDT75, Spr77, SHD90, SGGB00, Sti94a, Stu85, Sun15, SH+17, SA97, Tam82, Tk88, TC93, TL95, TZWZ11, TYZ015, THY+18, TI12, TW07, TK85, TZ12, TTY93, TYZ94b, TV83, Tor84, TK07, Tro92, Tro95, Ts96, US99, UI70, UI72, VV84, VV86, VP96, VP98, Vit80b, Vit80c, Vit81b, Vit81a, Vit82b, Vit83, VC87, WG00, WPKK94, War86, WFHC92, Wee07, Wee12, WPS+12, WSZ+16, WFT12, WP01, WDP+12, WS03, Wil96, Wil90, Wil79, Will1, Win90b, Win90a, Wo89, WR97, WZ93, Wu84, YDT83, YW90H, Yao80, Yao85a, Yao85b, Yao91, Yas07, YB95, YTFJ06, YBQZ18, YGC+12, YD86a, ZPS90, ZPS93a, ZH18, ZHW19, dW83b, vdSdW74a, vMG12, AT18, ASM17, ASA+09, ADM+97, AI08, AI89].

Hashing

[AT90, BGG93, BL89, BGH+13, BBPV11, BD82, BGG94, BDPV14, BMQ98, Boo72, Bosxx, BT89, BCCL10, Bur05, Bur82, BMLLC+19, CP91b, CP95a, CKKO12, CS93a, CW93, CJMS19, CP95b, CV83a, CCL91, CHL07, CLL+14, CWZ10, CKKK09, CZL12, CR89, CP13, CO82a, CHM97, Cze98, Dan94, DM03, DKM+88, DCM+91, DHW08, DSO9b, D92, DLH13, DSSW90b, DK12, D+18, Duc08, DM11, EH17, EBD91, Fal86, FWG18, FSV09, FFS+13, FNSS88, GLHL11, G92, Gh90, GW94, GM77, GLJ11, GS89, GFR11, GPY94a, GZ99, Gu86c, Gu89b, HBCM11, HJL07, HR93, H93, HM93, HMW94, HL05, HC02, Hua85, HFZ+15, HFF+17, Hui90, IMRV97, Ind13, IIL17, Jan05, JWM+18, JWBK11, Kan90, KYS05, KLL+97, KSB+99, KU6, KL96, KR88, KK96, Km99, KM07, KM08, KM10, KR19, Kost14].

Hashing

[KD92, Kou93, Kra94, KR06, Kum89b, Kut06, KSC11, KSC12, LG96, Lar84, LNS11, LH06, LK16, Lev89, LK11, LOZ12, Lin96, LS96, LNS93, LY+13, LMLC14, LL15, LWXS18, LM88, LH04, LMPW15, LJW+17, ML15, MIGA18, MI84, ML94, MNT93, MLP07, MLP90, MV91a, MC89, MMG10, MP16, Men17, Mil95, Mil98, MYC12, MKS98, Mol90a, Mol90b, MSV78, Ni94, NMX19, OP03, OVV94a, OS88, Pag01, PR04, PWYZ10, PJM88, PJB90, PCM15, PT11a, PT13, PY88, Pon87, Pr94, QM98, QZ+18, Ram89a, RT89, RB91, RBF97, RZ97, RH90, RAD15, Sab94, Sar11, SP12, SS89a, SS90a, Sch93b, ST93, SH92, SL88, SS16, Sti92b, Sna87, Sta99, Sti94b, Sun91, STS+13, TLZL16, TB91, Th00, Tho17, TK17, TIK99, Tsa94, TLLL07, TD93].

Hashing

[Vak85, Vio05, Vit80a, Vit82a, Wan05, WL07, Wee88, Wee05, WC94, WY00, WGW+18, XMLC11, YCJ12, Zha19, ZWCL10, ZL12, ...
ZWT+14, ZPS93b, ZZLZ18, ZHC+13,
Zob70a, Zob70b, ZBibo06, BJMM94a, JMH02,
KS88c, SV94a, SKC07, SA17, CV85).

Hashing-Based [LMC07]. HashMap
[Oak98]. Hashtabellen
[Kue82a, Kue82b]. Hashtag
[RTK12, KGJØ18]. Hashverfahrens
[KL98]. Haskell
[MRL+19]. HAVAL
[WFLY04, ZPS90, ZPS93a, ZPS93b].
HAVAL-128
[WFLY04]. Hawaii
[De03, SC77]. HCC
[Har97]. HDDs
[HGH+12]. Head
[ACM91c]. Heaps
[CCA+12]. Heavy
[TP15, Ind13]. Hebrew
[Sch82a]. Hecke
[CT96]. Hedge
[Sho00b]. Height
[Dev99, Reg81, THS97]. Heights
[MMMT09, MV01, Wee07, HR07]. Heuristic
[Omi89b]. Hidden
[Leb87]. Hide
[IIE90, IEE01]. Hiding
[MMMT09, MV01, Wee07, HR07]. Hierarchical
[FWG18, PACT09, TK88, VL87, GP08, VL97]. Hierarchical
[Wil71, YL04]. High
[ACM04, AS09, AEPE18, AI06, ASBdS16, CT96, DGG+86, DadH92, DS97, Flo87, GIM99, HSM95, IEE94e, KMM+06, KMV10, LCK11, LPT12, McK99a, McK99b, OMI91, PSS90, RSDS90, RW07, Ron07, She91, TK88, Tho13, TP15, WZJS10, XLZC14, YNKM89, YW09, ZH09, AI08, BCC1L10, EVF06, HKL07, Inc81, MV91a, MAK+12, MA15, RFB97, SL+07, Shi17, Sie99, SWQ+14, SXL08, TYSK10, TLLL07, XMLC11].

High-bandwidth [AS09].
High-Dimensional [AEP18, TYSK10].
High-error [Ron07]. High-Performance
[DS97, Flo87, IEE94e, She91, ZHW19, Shi17].

High-Speed [KMM+06, KMV10, McK99a, YNKM89, McK99b, RW07, EVF06, SLC+07, SXL08, TLLL07, XMLC11].

High-Throughput
[LPT12, XLZC14, MAK+12]. HighEnd
[LVD+11]. Higher
[HKKK13, DH84].
higher-order [DH84]. Highly
[BCS09, KHW91a, Mat93, PAKR93, KHW91b, ZLL+07]. Highly-Associative
[KHW91a, KHW91b]. Highly-Efficient
[BCS09]. Hill
[IEE90a, IEE90b, IEE91a, IEE92].

Histogram
[Gra93b, MNY81, PCK95, UHT95].
Histogram-Driven [Gra93b]. History
[BG07, MNS07, NSW08, Reg82, NT01].

History-Independent
[BCS09, MNS07, NSW08]. Hitter
[TP15]. hiters
[Ind13]. HMAC
[FIP02a, BCK96b, CY06, DRS12, MAK+12, RR08, Sta99].

Hmap
[YTHC97]. Hoc
[DPH08, JLH08, Cha12]. Hole
[JLH08].

Holographic [BGF88]. Homepage
[GCMG15]. Homomorphic
[CFN18, KKN12, CZL12, MT16]. Honolulu
[De03]. Hood
[CLM85, Cel86, CLM86, DMV04, PV19].

Hop
[RHM09, MA15]. Hopscotch
[HST08]. hostile
[LC95]. hot
[KL+97]. Hotel
[ACM75b, ACM82, ACM83a, ACM83b, ACM85a, ACM87, ICD86, ICD87, IEE90, IE99d, IE99a, IE99b, IE99c, IE99d, Nav85].

Hough
[HB89c, HB94]. House
[IEE96, IEE94a, IEE95]. Houthalen
[QV89].

Hover
[EH12]. HTM
[CCW08]. HTML
[UCFL08]. HTTP
[DB12]. Human
[Bor81, TCW+13]. humanities
[Bai81].

Hungary
[Rue93]. Hwang
[KL03]. Hyatt
[Kna89]. Hybrid
[BM89, BM90a, CB05, Gra93a, Gra93b, Gra94a, KNT89, HGH+12, LLL11, Sch79a, TYZO15, PCV94, TT81].

Hybrid-Hash
[BM89, BM90a]. Hypercube
[OL91, OL92]. hyperelliptic
[FFS+13]. hypergraph
[KKP+17]. Hypergraphs
I-cloth [TWL+18]. I/O [MMC01, Vit85].

IBM [Dit76, Dit76, MS02]. IBM /360

[FP10, HMWC94, Rad92].

IFA [AGK+10, ADG+08, AAMS+09, ACJT07, CIM+05]. ICI [AKF90, KLT92]. ICIDT [AA86]. Iceland [ADG+08]. ICICTA [IEE11a]. Icon [GG86b, GT93]. iconic [WC94]. ID [ZJ09].

ID-Based [ZJ09]. Idea [Gra94b, HL03, WPS+12]. Ideal [Lis07]. identical [Lia95]. Identification

[MV01, ST86, CJP12, CJP15, GS94, IG94, LWG11, WWG+18].

Identifier [BˇSH12, Sev74]. Identifiers [DB12, Wil59]. Identifying [ASW18]. Identity [CZLC12a, CZLC12b, CZLC14, KM92, LY+19]. Identity-Based

[CZLC12a, CZLC12b, CZLC14, KM92, LY+19]. IEC [ISO04]. IEEE

[ACM04, Co93, IEE80a, IEE88a, IEE92a, IEE01, IEE05, IEE06, IEE07, IEE10, IEE11b, IEE13, MS05, IEE84, Van10].

IEEE /ACM [ACM04]. IFIP

[Gil77, Ros74]. Igniting [ACM03b]. II [BS91c, Sch93a, Sch93b, Van92, Vau92, Vau93]. III [Nol82b, Oks80, Sed83a]. Illinois

[ACM88b, ABM06, BL88, Lom93]. im

[DS84a, Wal74]. Image

[Ano95c, BFMP11, BS94a, BI12, DCM18, DHT+19, DR11, GPA97, GH07, HW08, LK10, LQZH14, Li15, LÒON01, LC12, LY+13, MV02, OSR10, RGNPM12, SB97, TWZW11, THY+18, US09, WP10, WDP+12, ZWH17, HC11, LMLC14, Mit12, SB95, TCW+13, TLZL16]. image-keyword

[LMLC14]. Images

[FLF11, MNY81, PKW09, RT81, SsaS01, WMB09, 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, DKO+84d, Dee82, Dev93, Dit76, DT75, EE86, EjKMP80, FW09, GG86b, GT93, Gro86, Har71a, Hek89, ISK+93, JD12, Kahl92, KMM+06, KU88, KM92, KR86b, KR86a, KKRJ07, KRJ09b, KTN92, LK84, Lit79b, LPP92, NM02a, PRM16, SDR83a, She91, SK05, Ste82, TGL+97, TNK92, VL87, BDP+12, BS94c, BW92, DS09a, DHW08, DM11, EBD91, GN80, GJM02, Inc81, IIL17, KU86, KKL+09, McD77, MZJ98, MFES04, Tsi79, Dit76].

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

Implemented [CMW83, MRL+19].

Implementierungstechniken [Nee79].

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

[Chr84, CHS+18, RAD15]. Implicit

[OS88, Kor08]. Impossibility

[BCS09, HM12]. Improve [LB702, BM01].

Improved [Art94, BT13, BMD68, Bip08, Bre91, CN08, DDS14, DL17, FB87, HSM95, HW88, JNPP14, KM86, Kut10, LW04, LJF19, KKMS10, LH04, Man83, Mic02, Mul72, NSS+06, PS12, Rad92, RP95, SSS0, SD95, TK17, U1Y10, WM19, GM77, Mau68, War14, ZW05].

Improvement

[CH94, Fel87, RGNPM12]. Improvements

[CTZD11, Lev00, Nam86]. Improving

[ATAKS07, AVZ11, BDS88, CHY93, CYH97, CAGM07, Cla77, DB12, GCMG15, JHL+15, MS12, RT87b, Sch82a, TCP+17, YWH09, ZGG05].

Impure

[Dec82]. In-Bucket [TYZO15].

In-Memory

[CCW+17, MZL+19, 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, GSC01, ISHY88, PW06, TWL+18, UIY10]. Incrementality [BM97]. incrementalization [SB07]. Indeed [Yas07]. Identify [KCF84]. Independence [KW12, PPR99, PT16, Tho13, DT14, PPR07, PT10a]. Independent [BG07, CCJ91, DGD02, DTS75, Die96, Ind01, MNS07, NSW08, TZ12, FPS17, Han17, NT01]. Independently [AU79]. Index [BM89, BM90a, Buc82, Bur83b, Bur83c, DSS84a, GPY94b, LC86a, Lom83, MZL919, OL89, Oto85b, Qui83, TY91, Wil79, ZHW19, Bur83a, Fro81, GPY94a, HM03, LCH14, McD77, SWQ14]. Index-Based [OL89, TY91]. indexable [RRS07]. Indexed [Chu91, Chu92, KHT89, Mul72, Tay89, WM93, TK99]. indexed-hash [WM93]. Indexed-Sequential [Mul72]. Indexes [Les88, Omi89b, Pip94, FVS12]. Indexing [CJ86, Dumin66, KGJG12, Li15, Llo81, Per73, SE89, Tor84, Wil79, WMB99, YWH09, CXLK19, CW10, Fly92, LG96, MIGA18, MMG10]. India [RRR99]. Indian [Van10]. Indicators [Er86]. Indices [LR99, Val87]. Indifferentiability [CN08, LLG12, MPST16, BGKZ12, BDPV08, GLC08]. Indifferentiable [BGH12, CLNY06, FFS13, FT12, BGH13]. Indirect [Baf96, DGGL16, Joh61]. Indirectly [Ols69]. Individual [Jan05, Jan08, Vio05]. Induced [de 69]. industrial [PGV93c, AR94]. Industry [ANS05]. Infeasibility [FS08]. Infinite [GKH91a, GKH91b, LII92, Bra09]. Influence [RTK12]. INCOM [IEE01, IEE92a]. Inform [Pro94]. informal [CK89]. Informatics [CHK06]. Informatik [Nol82a, Nol82b, OK80]. Information [PDJ91, BV89, BIP92, Can97, Cha84a, Dan13, DSSW90a, Ell82, FC87b, FH69, FCDH90, FCDH91, GPY94b, ISO97, ISO04, KLT92, KM86, KM88a, LC06, LX19, MV01, MNS07, PGV93f, SKC07, SPSP16, SC77, Sta06b, Sun15, Vid90, WBWV16, XHZ+19, Yan10, YR87, YBQZ17, AFR90, DSSW90b, GPY94a, KSC11, KSC12, SG72, SXLL08, FNY92, FBY92, Gil77, Ros74]. Information-Based [SKC07, KSC11, KSC12]. Information-Centric [SPSP16, WBWV16]. Information-Theoretic [Sun15, SXLL08]. Informix [Ger95]. Infrastructure [MJ14]. Infrastructure-free [MJ14]. ingestion [CXLK19]. Ingres [Sne92]. inheritance [DMP09]. Inhibiting [GAS16]. Initial [vdP72]. Initiative [MO92a]. Injection [NCFK11]. Inner [PWY13]. Innesbrook [IEE88b]. Innovation [ACM03b]. Innovative [OG94b]. Input [AB12, Sab94]. Insecurity [DOP05]. insensitive [CyWM91]. inserting [Gup89]. Insertion [FPS13, PS12, CV83a, Jan05, Kou93, PY88]. inside-out [AP11]. Insight [CQW08, IEE02]. Installation [LAKW07]. instance [FS08]. instantaneously [DV07]. Instantiated [RR08]. Institute [Ano93d]. Instruction [BOS11, SS83]. instrumentation [Ano83]. Integer [Ano86, Die96, MV90, MV91b, Woe01, Woe05]. integers [BCS89, Han17]. Integral [LJF19]. Integrated [DGKK12, PG17, NM02b]. integrating [ATAKS07]. Integrity [CLS12, Sch01b, Sch01a, Wil96]. Intel [JHL15]. Intellectual [DGKK12, IEE88a]. Intelligence [Kak93, AR94, LLC89]. Intelligent [IEE11a, LJW17]. intensify [HL12]. intensive [Shi17]. inter [Kos14]. inter-system [Kos14]. Interacting [LLW10]. Interaction [ZLY12, Bor81]. Interactive [CBK83, Cer85, CBK85, Dam93, Dam94, Dss78b, GK94, GK95, HR14, KG95, MS09, Ovy94a, Ovy94b, Rad83, Wee07, RWSN07, ...

J [Sar80]. January [ACM91d, ACM91a, ACM91a, ACM05, ACM08a, Kar98, Mat09, SP90, Shm00, USE91]. Japan [IJW89]. A+90. AIWON11, CGO86, GOS83, IEIE85b, IIR93, Mo92b, Ano94, De 95, IEE88d, IEE92a]. Item [WYD+18]. items [Bay73b, CH09]. Itemsets [BMLLC+19]. Iterated [Jon04, KV12, HLMW93, HXMW94, KHK10]. iterations [OS10]. Iterative [MV02, SXLL16]. IV [Far93, Sil02a]. IWDM [BF89].
KR91, KKW99, KL87, KNT89, KHT89, KO90, KTN92, LR99, LDM92, LTS90, MLD94, MLxx, MS88a, NKT88, NNA12, NP91, OL91, OL89, Omi89b, OL92, PAVP08, PG95, Pip94, RK91, SD89c, SD90b, SD90a, Sha86, SM87, Sol93, Spe92, TR02, TY91, Top92, TP95, Toy93, TNKT92, Val87, WYT93, YNW+09, Yum85, ZG90a, ZG90b, Ze91, ZJM94a, ZJM94b, ZJM94c, ZO93, ALS10, BMS+17, CAGM07, CyWM91, GK05, ISO97, Kha95, KKL+09, LNS11, LEHN02, MMSY94, Mul92, OT89, PCK95, PCV94, RLM94, RGL94, 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, WDYT91, YCR93, AKN12, BAT013, BLP+14, HLH13, JHL+15, LCRY93, ML95, PCL93b].


Kernel [CSSP15, Lev00, ZLY+12]. Key [ANS97, ANS05, iA91, BD82, Bol79, Boo74, CS83b, CC87, CS87, CCR91, CLC92, CTZD11, CY06, CG79, CS02, Dam87, DL12, Dos78a, EAA+16, GG86a, Gni79, GG80, GYW+19, HB89b, HB89a, HM12, IG77, Joh97, KM09, KV90, KR86b, KR86a, LYX+19, LAKW07, LCM94, Lin63, LD71, Lum73, MZL+19, Men12, MW95, NTY12, PRRR15, RSSD89b, RSD92, Rob86, RS80, SY11, SR63, SS05, Sta99, YLSZ19, Yao95, Yub82, ZQSH12, And88, BSNP96b, CCL91, GL06, GBL94, LW04, LND08, LY72, ML94, Men17, NM02b, Oka88, SD85, Sar11, Shi17, ZCZQ19].

Key-Exposure [CTZD11]. Key-Recovery [CY06]. Key-Sequential [HB89a, HB89b]. Key-to-Address [LYD71, Lum73, SR63, LY72]. Key-Value [PRRR15, Shi17].

Keyed [Ano95a, BSNP96a, KKRJ07, Got95, Li95, SV06, FIP02a]. Keyed-Hash [KKRJ07, FIP02a]. Keying [BCK96a]. keypoints [MMG10]. Keys [Gon80, Gur73, JC88a, Joh61, KR01, LMJC07, LL87, Oto85a, PB80, Riv76, Riv78, SD78, She78, Yao84, CFN18, FP82, GMW90, Wan05].

Keyword [WWZ09, LMLC14, ZLC+18]. Keywords [Coh98]. Khaire [BS91c].

Kinetic [Rey14]. Kingdom [BJ94, ACM94b]. KLIPA [GT63].

Knapsack [CP91c, JG95, Pat94].

Knowledge [BDS88, BHC87, CLP13, CRdPHF12, Dam93, ISK+93, OVOY94b, Dam94, FNY92, OVOY94a].

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

Knoxville [IEE94c]. Knuth [DM90, Rue15]. Kobe [ICD91]. Kollisionsstrategien [BI87]. Kolmogorov [CG92, Sch01b].

Komlos [KM86]. KV [LCLX19]. KY [Rie89].

Kyoto [CGO86, Got83, IEE85b, LT85].

L [Sar80]. Label [LQH18]. labeling [TCW+13, YSL05]. Lam [Wag00].
LaMansion [Nav85]. lamp [McN03].
Landau [SV06]. Landmark [NNA12].
Landmark-Join [NNA12]. Landsat [MNY81]. language [LG78].
Landau [SV06]. Landmark [NNA12]. Landmark-Join [NNA12].
Landsat [MNY81]. langage [LG78].
Languages [ACM91d, dBvL80, BRW93, CL83, Cra85, IEE84, Jou85, NS82, Pat90, ACM91a, AGK+10, ADG+08, AMSM+09, ACJT07, CIM+05, DLH+79, DL06, GMP95, GJR79, Inc81].
LAPI [MS02].
Laplacian [ZWCL10].
Large [ABB93, VLD82, AW89, AAC+01, AOY+99, BD88, BH85, BCH87, BJZ94, BI12, CKB85, CML+13, CG086, Chu90, Coh98, DSS84, DS09c, Dos78a, DT91a, DT91b, FM91, Fe87, FHD92a, FMU85, GGY+19, GLLI17, Gra92, Gra93c, Grit74, GSW98, HB93a, HB92, Hi78a, Hi78b, Ker75, KCR11, KRRH84, KKS5, Kos14, LM95, Li15, LT80, LSC91, LYD71, MSDS90, MKE+14, MWC12, OGAB14, PAKR93, PV85, ST83a, ST83b, Sha86, SHF+17, SXLL08, Tan83, Win90a, XNS+13, YWH09, Yua92, YGC+12, Zam80, Zen91, BZL+15, BT89, CFY94, FWG18, FES09, FHD92b, GC95, HB93b, LK93, LY72, MK96, Shi17, TBC+05, Yao78, YMI89, Zha19]. Large-Grained [PAKR93].
Large-Scale [GGY+19, GLLI17, Li15, MKE+14, SHF+17, YGC+12, CML+13, Kos14, SXLL08, FES09, Shi17, Zha19].
Last [PM89, KR19].
Least [OG94b].
Lecture [Dev86].
LEDA [MN99].
Lee [KCL03]. Leistungsanalyse [Kue82a, Kue82b]. Leitmotiv [Kah92].
Lemmas [GK76]. Lemmatized [DS84b].
Length [BGM86, GL82, GL88, SS90a, W92].
Less [DH01, GK08, KHK12, KL16].
Letter [BMB08, CSS5c, CSS5b, Cha85, CL86, Cha86a, CW91, CO82b, JC88a, TL95, Tro95, Wan05].
Letter-Oriented [CSS5c, Cha86a, JC88a, TL95, CL86, CW91, Wan05].
Leuven [BBD09b, BW92, PGV93c].
Level [CJC+09, ZWH19, BGG12, DAC+13, HL94, Inc81, LD12, MTB00, SDR83b, TK199].
level-set [BGG12]. Levelled [LY+15].
leverage [IEE88a]. leverage/COMPCON [IEE88a].
Lexical [CRdPHF12, ISEHY88]. lexically [FF90]. lexicographic [BMILC+19].
Lexicon [CKB81, CKB83b, CKB83a]. Lexicons [CKB85]. LFSR [DS09a, Kae94].
LFSR-based [Kae94]. LH [LNS93]. LH* [LNS96]. LHLf [ZL12].
light [ARH+18]. Lightweight [AHINP12, AhMNP13, BDM+12, BKL+11, HKY12].
Line [ASS82, Bry84, FFG07, HO72, IABV15, Leb87, SS83, Tsa96, BBKN12, HL10, KRRH84, RW73, Tsa94].
Line-Oriented [Bry84]. Line-Rate
[IABV15]. line/Off [HHL10]. Linear
[Ald88, ADM+99, ATT98, Ano95a, AD11, BYS98, Ban77, BK70, BGS96, BW98, 
CFP19, Cle84, CL09a, CM93, Da95, Ell85a, 
Ell87, FPV98, HB89a, HB92, HH85, HYH93, 
HT90, HSW88, Jak85, JV16, Kno88, Knu19, 
Knu98, Kor08, KD92, Lar80b, Lar80c, Lar82b, 
Lar82c, Lar82d, Lar85b, Lar85c, Lar88b, 
Larxx, KKMS10, Lit79b, Lit80, Litxxa, Luc72, 
Lyo78a, MSSWP90, MY80, Moh90, Moh93, 
Mul81, Omi88, OGAB14, OT91, OSS93a, 
OA89, OS83b, PPR07, PPR09, PT16, Pet13, 
PK87, PVM97, RSD84, RSD85, RSS89a, 
RS92, RLH91, Reg82, Rob86, RT87b, 
SDR83a, SPW90, TW91, TZ12, Toy93, VP96, 
VP98, WVT90, YD86a, Ald87, AD1+97, 
BJ07, Bou95, HB89b, HCF95, Jan05, LNS93, 
MTB00, MMC01, ML94, Omi89a, OP03, 
OS88, PT10a, RLH90, Sar13, SS16]. linear 
[TMB02, Vio05, ZL12]. Linear-density 
[KD92]. Linear-Time 
[WVT90, Kor08]. Linearizability 
[SDW14]. Linearization 
[BKMP09]. Linearizing 
[Oto88a]. Lingg 
[McC79]. Linguistics 
[Cer83]. link 
[BR75]. Linked 
[Fel87, Pal92, ZLLD18, ZKR08]. Linkless 
[CJC+09]. links 
[EVF06]. Linux 
[USE00a, Lev00, LACJ18]. Lisbon 
[CIM+05]. Lisp 
[LPP82, Hek89, Nam86, FH96, GSI+82]. Lisp-Based 
[FH96]. List 
[McI82, Ter87]. Lists 
[BH86, HK87, LLC89, Lyo79, MY79, 
Kno84, ST85, SS06]. literate 
[Sab94]. little 
[DMPP06, PES+12]. Live 
[MZD+18]. Ljubljana 
[EF12]. LLE 
[TLZL16]. Load 
[HC13, IK92, KJC11, LRLW89, LRL91, 
Omi91, RRS12, RK91, Top92, TP95, WL07, 
KL08, SX80, TLLL18, WZ12, WTN90, 
XCC09]. load-balanced 
[LLL18]. Load-balancing 
[WL07, XCC09]. Loading 
[vdp72]. Local 
[MD97, MNY81, MJT+02, PKW99, RT81, SY08, BGG12]. 
Locality 
[BT12b, CSSP15, CKPT19, Ch191, 
Ch193, Ch194, IMR97, KBG18, Kaw15, 
MZL+19, MNP08, OWZ14, OTKH11, Pag18, 
AT18, HAK+16, HFZ+15, HFF+17, LNS11, 
LWX18, LJW+17, QZD+18, SP12, STS+13, 
SA17]. Locality-Aware 
[MZL+19]. Locality-Preserving 
[Ch91, Ch93, Ch94, IMR97]. Locality-Sensitive 
[BT12b, OWZ14, Pag18, 
HFZ+15, HFF+17, QZD+18, STS+13, SA17]. Localizing 
[DD11, DJSN09]. Locally 
[KS88a, Oto88b]. Locating 
[WL12]. Location 
[CCF04, TY03, ZWH17]. Location-Based 
[ZWH17]. Lock 
[AR16, NM10, ZLL18, NK16, Pro18, ZL12, SS06]. Lock-Free 
[AR16, ZLL18, NK16, Pro18, ZL12, SS06]. locks 
[ALS10]. Loftus 
[Hel94]. log 
[FHC89]. logarithm 
[Gib91]. Logarithms 
[vW94]. Logging 
[Moh90, Moh93]. Logic 
[AR16, BM87, BAN99, Cra85, IE84, Las87, 
kDC94, BW92, DLM07, YIAS89]. Logical 
[CMP08]. Logs 
[SK99]. LOKI 
[BS91c, Knu92]. Long 
[Mit12]. Longest 
[DKT06, GON81, PT12b]. Look 
[CP91b, Sna87, AY14, CP91a]. look-up 
[AY14]. Lookup 
[CN07, HDCM09, 
Jai89, Jai92a, Jai92b, Jainxx, Pri71, She78, 
SWTX18, Tro06, YBQZ18, BLC12, 
HXLX13, Mad80, MSK96, MPL07, MPL90, 
MA15, PT12b, WTZ+13, WTN07, ZGG05]. Lookups 
[Pan05, BM01, IG0A5]. Loss 
[ATS19, FC87b]. Lossy 
[PW08, Wee12]. Louisiana 
[ACM91e, ACM97a]. Louisville 
[Rie89]. Low 
[GI12, HMBN07, HGR07, 
Les88, LWW+18, PSSC17, TBC+05, 
ABO+17, BOY11, CZ14, HM03, MA15]. Low-area 
[ABO+17, BOY11]. Low-Cost 
[GI12, HMBN07]. Low-overhead 
[HGR07]. Lower 
[DKM+94, GadHW96, Gon77, 
MNP08, OWZ14, Yao83, DKM+88, 
DKM+91, Sun91, Sun93]. lowering 
[SSU+13]. LR 
[HC87]. LSH 
[AT18, AÖD19, CKM14, CK15, LCH+14, 
LJW+17, ZNP16]. LSH-Preserving 
[CK15]. Lucifer 
[BS91c]. Luxembourg 
[Bir07]. LXCloud 
[LACJ18]. LXCloud-CR
Lymphocytic [SSaS01]. Lyra2 [ASBdS16].


[38]
Monte [BF83, Rey14]. Monterey [Col93]. Montgomery [WS03]. Montréal [ACM02, CCC89, JY14, Lev95].
Morphological [CRdPHF12]. Moscow [Ers58b]. Most [AT93, AT90, ESRI14].
Motion [CBA94, Cli95]. Motivating [She06]. move [KM10]. Moving [Lep98, SR01]. MPEG4 [KM09].
MPHF [Zou85]. MR [Pro94, Sar80]. MRE [SNBC98, SnC05]. MS [JC88b].
MS-DOS [JC88b]. MTAC [GT80]. Muenster [Dit76]. Multi [AP93, BAT˝O13, BˇSH12, BR06, CS83b, CC87, CS87, Cha88, CHY97, CLS12, CJC+09, Coh84, FL08, FLP08, FLP14, GPY94a, GPY94b, HYH98, HYH93, HRS16, KR86b, KR86a, KL87, L¨OON01, LRY+15, MHT90, MNY81, Ngu06, PADHY93, RSSD90, SD85, SMZ18, VB00, WFT12, IMRV97, LS07b]. multithread [CC88a]. multigrand [GZ99]. multihop [ADF12]. Multikey [DL80, KR88, NHS84, SDKR87, VV84].
multi-label [CML+13, LMLC14]. Multilevel [BK90, DT91a, DT91b, Gri98, LZL88]. Multimaps [AGMT11]. multimatch [XLZC14]. Multimedia [Fox91, HLC10, ISK+93, LH18, LZ16, RZ90, SSL+18, ZH+13]. multimodal [MHT+13]. Multi-permutations [SV94b, SV95]. Multiple [Abi12, AS96, BP97, Bol79, CS83b, CC87, CC87, CC91, CJC92, CYY95, FBB87, FP10, GKR94, GKR95, HDMC09, HHL10, HCY94, KG95, KKC12, HGH+12, LCML94, LOY00, LLLC17, MK11, MB03, Mit02, RSSD98b, RSSD99, RSSD92, SM87, Tra63, WB87, BM01, CCL91, DH84, DMP09, HKS12, XCKK09].
Multi-Attribute [GK95, KG95]. Multiple-Collision [HHL10]. Multiple-Key [Bol79, RSSD98b, RSSD92]. multiple-set [HKLS12]. multiple-valued [DH84]. Multiplication [AN96, GKO8, Woe01, Bis12, Woe05].
multiplications [LK16]. Multiprocessor [DG85a, DG85b, Ger86a, Ger86b, KTN92, 41
MLxx, Omi91, RS92, SD89b, SD89c, SD89a, Sch90b, SD90b, SD90a, TNKT92, ZJM94b, SD89d, ZJM94a, ZJM94c.

Multiprocessors [Bor84, LTS90].


Multiview [LWZ+18, SSL+18]. Munich [BRW93, Münster [Dit76], MuR [LRY+15], MuR-DPA [LRY+15]. Mutual [CJP12, GI12, CJP15, FF90, SPLHC14].

N [Sar80, FHC89, ISO97]. n-bit [ISO97].

Naehrig [FT12]. name [WTZ+13]. named [WTZ+13]. Names [ABC+16, Dos78a].

Nancy [Jou85]. Nanowire [Rey14]. NASA [Fis87], Nashville [ACM94a]. National [??69, Fis87, Oxh86, Ano83, IEE94b].

Native [SFA+19]. NATO [Ano95c].

Natural [Cer81, CKB83b, Har85, KCB81, LG78, YMI89, CKB83a]. naturel [LG78].

NC [IEE89]. Near [AI06, AI08, BT89, DD15, LQZH14, GJM02, SB97, Yuv75].

Near-Associative [DD15].

Near-Duplicate [LQZH14]. Near-Optimal [AI06, AI08]. Near-perfect [BT89, SB97].

Nearest [AEP18, A106, CL85, KBG18, MW09, PACT09, SY08, AI08, CW93, FH79, FHZ15, JDW+19, LCH+14, SQW+14, TYSK10].

nearest-neighbor [FH79]. Nearly [HT01, FP82, MV91a]. nearly-constant [MV91a].

Necessary [IH95, Rus92, Rus93, Rus95]. Need [HR04].

Negative [DDF+07, SB95]. Negatives [Paf18].

Neighbor [AEP18, AI06, CL85, KBG18, MW09, PCM15, PACT09, SY08, AI08, CW93, FH79, GJM02, HFA+15, JDW+19, LCH+14, SQW+14, TYSK10].

Neighbor-sensitive [PCM15].

Neighborhood [DHL+94, DHL+02, D+92, SG72, ZLY+13].

neighbours [Yuv75]. Neither [CP91a, CP91b]. neophytes [Gre95].

Nested [HBL+10, FK89, MMC01, TMB02].

netflow [LDK12]. Netherlands [dBlvLS0, CP87, vL94, AW89].

Network [HCJC06, HLC10, JL14, KHK15, MK11, PLKS07, Ven86, WBV16, YBQZ18, AS09, CVR14, DFMR15, Die90, FVS12, KL08, RAL07, TLLL07]. Networking [ACM04, LCK11, LZ16, WBV16, WTZ+13].

Networks [DK09, DPH08, Jai89, Jai92a, Jai92b, Jaixx, JH08, Kak93, Kul84, LDY+16, MJBD11, PLKS07, SY94b, SPSP16, SMS91, TGGF10, XHZ+19, ZQSH12, AK09, AD12, BCCL10, Cha12, GBL94, LG13, LND08, MLP07, PEM+12, SV95, SX08, TBC+05, WHS+07, WWG+18, YG10, ZBB+06, BB07, CT10].

nearer [BI87].

Neural [Kak93, WWG+18].

Nevada [IEE10, AF109]. Next [DCW91, She91, CCA+12, CT10, KKP92].

Next-Generation [She91, CCA+12, KKP92].

Niagara [AFK90].

NiceHash [Nic17]. NIDS [KJC11, TK07].

NIDS/NIIPS [TK07].

Nineteenth [ACM08a, IEE95]. Ninth [ACM77b, NS82, ACM77a, ACM97b, Kar98, ICD93, ST83b].

NIIPS [TK07].

NIST [Bou12, RRS06].

Nixdorf [adHMR93].

NJ [GM90].

NL [DSS17].

NMAC [CY06, RR08].

NMAC/HMAC [RR08].

No [AKS78, CP91a, KR01, CP91b, GBL94, Pro94, Sar80]. node [LG13, THS07, WL07].

Nodes [BGF88, RAL07].

Non [BCFW09, Boo74, FNS88, K86, K87b, LT12, LS96, RWSN07, SD78, SA97, TSY08, ZH18, NY14, 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 [FNSS88]. Non-programmable [LT12].
Non-Uniform [KS86, Ald87]. Non-Unique [Boo74, SD78].
Non-Volatile [ZH18, CCA +12].
Nonchalantly [Gre95]. Nonclustered [Omi89b]. noncontinuous [ZO13].
Nonlinear [MLHK17, LC13]. Nonoblivious [FNSS88].
Nonstationary [WB90]. NonStop [Eng94]. Nonuniform [Ald88, KS89b, PK87].
nonuniformly [MPL09]. Nonvolatile [ZHZ +99].
Noordwijkhout [dBvL80]. NOrec [DSS10].
Norm [Aum09, HFF +17].
Normalization [RGNMPM12]. Norway [Hel94, Ytr06, Ano95c].
Nostradamus [KK06]. Notary [Clip93].
Notation [FGFK10]. Note [Bob75, CC91, Dit91, GSi05, Gei95, Gei96, Gur73, Lit91, Pea91, Sav91, SVCC01, Ul72, Yao80, Bay73b, FH79, Sar80].
Notes [Dev86]. Nothing [SD98c, SD98a, SRY99, SD89d]. Nouvelle [Lit97a].
Novel [DMC18, DR11, LYY +18, LYX +19, cLMl07, NW07, PHG12, YSW +11, YLSZ19, ZMM17, HLL18b, LMP +08].
November [ACM87, ACM94a, ACM03b, ACM04, AFI69, FNY92, Go94, adHMR93, IEE82, IEE88d, IEE89, IEE90, IEE91a, IEE93, IEE02, IRM93, LCK11, PSN05, ST83a, ST83b]. NP [FS08].
Nroff [Hol87]. NTRUSign [ZJ09]. NTRUSign-Based [ZJ09].
Number [An86, Bat75, Dos78a, Gui89, WL12, Aam03, ASW87, BK07a, CP13, HC11, Hu82, 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, Woe05]. OBDD-Size [Woe01, Woe05]. Object [BDPSNG97, ISK +95, LDM92, TR02, DMP09, DM11]. Objects [Bar97, BS94b, KM92, SR01, BS94c, CCA +12, GP08, TD93]. Oblivious [Cha94, GM98, HK12a, PWYZ14, SS88, CHL07, FNS88, PWYZ10, SS90b].
Observations [Bal96, BS94a]. obstacles [HM93]. obtain [Vit80a]. Occupation [vM39].
October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, IEE13, Jä90, Lom93, Mo92b, S83a, ST83b, USE00a]. Octree [CJC +09]. ODBF [ODB89]. odyssey [IEE01]. off [CJMS19, GW94, Sar11].
Off-line [HHL10]. Office [DM89, FC87].
Offline [GAS +16]. Offs [ASBdS16, Blo70].
offset [HLL18b]. OFL [GMP95]. OH [BD08, IEE94b]. Ohio [Fis87]. OHLCAP [HMNB07].
On-line/Off-line [HHL10]. Once [MNS07].
One [BCFW09, DGV93, Dit76, GK08, HHR +10, HYLT99, JLH08, HGH +12, LK84, Lar88b].
One-access [Lar88b].
One-Hop [RHM09].
One-Pass [LMD +12].
One-Step [Dit76].
One-Time [LAKW07, Moh11, PWY +13, Par18].
One-Way [BCFW09, DGV93, GK08, HHR +10, JLH08, LP15, Roe94, Rui93, Sch91a, Sho00a, Tsu92a, Wee07, Win83, Win84, Yat07, YZ00, ZPS90, Zhe90, ZMI91, ZPS93a, CMR98, Gih91, HR07, HL03, IEE92a, KST99, KM10, LW04, Mer90a, MZI98, NY89b, NY89a, Roe95, Sim98, SV18, STS +13, Tsa08, Tsu92b, YL04, ZW05, ZPS93b, HMBN07].

Online [BBKN01, Dos78b, FXWW17, Ger95, Kue83a, Kue84a, Mir17, Si09, TP15, PES +12].
Online-fehlerbehandlung [Kue84a].
Online-fehlererkennung [Kue83].
Only [EH12, MT11, NM10].
Ontario [KLT92].
Open [AMP15, Bra84a, Bra85, Bra86, Fdl87, Gon77, Gon80, Kno71, Kno88, LH03b, LH03a, Mnt09, MC86, SS80, NK16, NMX19, TT81, van73].
Open-Addressing [Gon77, Gon80].
Operating [AMC87].
Operation [CLS12, PHG12, AS89].
Operationen [Nee79].
Operations [ANS10, Bra48b, Ell83, Ers58a, Gir87, He87, HYH89, HYH93, HY86, HTY90, Kno90, Kut10, MSSWP90, SG76a, Wu85, JMH02, Pro18].
Opportunistic [LDK12].
Optical [CF89a, Vit85, CF89b, FWWG18].
OPTIK [GT16].
Optimal [AU79, AIs06, Bat80, Bat82, BR94, BBP88, BW98, BMRV02, CC88a, Cha84a, CHM92a, CHM92b, DA93, FC87b, FP89b, HR93, HRB13, Jag91, KK12, KK18, KP92, Kri84, LL92, LCML94, LIP02, MLP07, Men12, Men17, Mor83a, OWZ14, PP08, RR92, Riv76, Riv78, Tro06, Yao85a, Yao85b, Yao95, YCR93, YSELR09, AI08, GSS01, LCRY93].
Optimality [Bol79, CLC92, JP08].
optimally [Woe06a].
Optimizingfragen [Wal74].
Optimistic [GT16].
Optimization [ODB89, AR17, CG92, Kie85, Kim80, MXL +12, Mir17, MWC12, TVs83, XNS +13, YNW +09, Yu82, DJRZ06, DJNR09, Loh89, MP90].
Optimized [ARH +18, CV14, EPR99, MZD +18, ZH18].
Optimizer [ML86].
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 [FCDH90, FCDH91, GG86a, HB92, HM12, HSW88, Oto88a, Ouk83, Rob86, Tam81, AKY13, BMLLC +19, DH84, DLM07, HKKK13].
Order-Preserving [GG86a, Ouk83].
Ordered [AK74, CS83a, Cha84b, Cha84c, CS86, Cha86b, CC88b, MY79, MN90, SH92, SH94, SS06, JMH02].
Ordering [Lyo78a, GM79, Sab94].
Oregon [IEE93, ACM85b, CLM89].
Organisation [Lit77a, Wie87a].
Organizations [CF89a, Sch79b, Sch81, Toy86, YD86a].
Organizing [FLF11].
Orientability [BP10].
Orientation [BH93].
Oriented [BDPSNG97, Bry84, CS85c, CS85b, Cha85, Cha86a, CO82b, DCW91, ISK +93, JC88a, Kie85, LDM92, PV92, TL95, TR02, Tro95,
Jag91, Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Larxx, LK10, Mor83a, PF88, RLT83, RSD85, RSSD89a, RSSD90b, RSSD90, RSSD92, TGGF10, YD86a, CC88a, Fal88, Hua85, Riv74a, SDR83b, SNW06, YD86b.

**Partial-Domain** [Cor02].

**Partial-Match** [AU79, Bur75b, Bur76b, Bur78, Bur79, Jag91, RLT83, RSSD90, RSSD92, RSSD89a, RSSD92b, 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, SBS16, WBWV16, ZRT91, vM39, CKKK00, EH17, HAK+16, Kim99, LL13, PCK95, SKD15, UHT95, AP11].

**partitions** [DKRT15].

**Partly** [OTKH11].

**PASCAL** [Dit76, Hil88, HS84, Dit76, GBY91, Hej89, Sch76, TA81, TA86].

**Paso** [ACM97b].

**Pass** [LMD+12, OGAB14, YDT83].

**Passbits** [MB03, Bur05].

**Passed** [Gra94b].

**passive** [RW07].

**Password** [ASBdS16, GAS+16, JK11, KV09, WG00, BSNP96b, CJMS19, GL06, KCL03, Ku04, KCC05, NMX19, Par18].

**Password-Based** [KV09, BSNP96b, GL06].

**Pastry** [Her07].

**Patch** [BI12, BZL+15].

**PatchTable** [BZL+15].

**Path** [GO15, CVR14, CHL07, VNC07].

**Paths** [Kul04, AAB+92, VNC07].

**Patricia** [KS12].

**Pattern** [A94, BT94a, BT94b, CG79, Fre90, Gri79, IEE88d, KR81, TK07, CLS95, ISHY88, Kim99, Sch91a, ZO13, YIAS89].

**Pattern-Matching** [KR81].

**Patterns** [BH85, CLC06, HSPZ08, OTHK11, SK98, BCCL10, KRML09].

**pauco** [DMP06].

**Pay** [LHC05].

**Pay-Word** [LHC05].

**payment** [LHC05].

**PCPs** [FS08].

**PDE** [GZ99].

**PDEs** [Gri98].

**Pebbled** [Dev99, CM01].

**Peer** [CCF04, JXY07, KLSY07, KS12, LMSM09, SM02, LMSM12, WHS+07].

**Peer-To-Peer** [PFM+09, CCF04, JXY07, KS12, LMSM09, SM02, LMSM12, WHS+07].

**Peers** [RMB11].

**Pennsylvania** [ACM76, LFP82, ACM96, HB93, IE92b].

**Pentium** [BGV96, Bosxx].

**Pepsi** [Ano83].

**peptides** [MIGA18].

**Per-Flow** [NS16b, SL16, HKL04, LMP+08].

**Perceptual** [DCM18, LC12, MV01, MV02, NS16a, RGNMMP12, SB14, THY+18, WDP+12].

**Perfect** [AN96, AA79a, AA94, BHMIM12, BBD+82, BBD+86, BS94b, BSN4a, BW98, Bla00, Bla95, BPZ07, BT90, BT94a, BT94b, BH86, Bur92, BC90, Cer81, CKB83b, CBK83, Cer85, CKB85, CKB85, Cer87, Cer88, CLD82, CS83a, Cha84b, Cha84c, CS85c, CS85b, Cha85, CS86, CL86, Cha86b, CC88b, CC91, CW91, CL05, CLC06, CT12, CJ+90, CR83b, Cie80a, Cie80b, CO82b, CHK85, CHM92a, CHM92b, CM93, CM97, Dat88, DKM+94, DH01, Die07, DJS80, DHJS83, Duc08, DM11, FM96, FCHD88, FCHD89, FCIR90, FCHD91, FCH92, FHCD92a, FK84, FH15, Get01, GHK91a, GHK91b, HT01, J080, J81, JD12, KH84, KM86, KM88a, KCB81, Kra82, KP94, LR85, LH06, LLLC17, Mai92, MW92, MWHC96, MHD82, NRW90, Nil94, OG94a, OG94b, PAP99, PV92, PG95, Pes96].

**Perfectly** [CMR98].

**Performance** [ACM04, AP93, ANS09, BM89, BM90a].

\textbf{Picture} [BS94b, BS94c]. \textbf{pilfered} [Nic17]. \textbf{pipe} [MPST16]. \textbf{Pipeline} [PRM16].

\textbf{Pipelined} [CLYY92, He87, HCY94, MD05, MS88a, RS92, YCR93, ISHY88, LCRY93, RLM87, XLZC14]. \textbf{pipelines} [AS09, RKLC+11]. \textbf{Pipelining} [CLYY95].

\textbf{Pittsburgh} [LF82, ACM04, IEE92b]. \textbf{PKC'98} [HP02, HKKK10]. \textbf{PKC98-Hash} [HKKK10]. \textbf{PKM} [LTL18a, Zha07]. \textbf{PKI} [YY01]. \textbf{Place} [Dos78a, IEE84]. \textbf{Placement} [MEK+14, PRRR15, BPT10]. \textbf{Plagiarism} [CH12]. \textbf{Plains} [IEE88c]. \textbf{plane} [AII89].


\textbf{Pointer-Based} [SC90b, SC90a, SC90c, LDM92]. \textbf{Points} [AT93, Bat80, Bat82, AII89, AT90]. \textbf{Poisson} [Pob86, PVM94]. \textbf{Poland} [ACJ707, Win78]. \textbf{polices} [Jan05]. \textbf{Policy} [GGY+19, DG96]. \textbf{Politecnica} [CTC90]. \textbf{Polling} [LIXL+19]. \textbf{Polling-Based} [LXL+19]. \textbf{Poly} [DNS17]. \textbf{polylog} [DLM07]. \textbf{Polynomial} [DGMP92, FS82, Saa85, Saan76, WSSO12, Win90b, Bis12, GPGO16, Kak83]. \textbf{Polynomial-Advantage} [WSS021].

\textbf{Polynomials} [DY08, OS10, Sar11]. \textbf{PolyR} [KR01]. \textbf{Poools} [Woo89]. \textbf{POPL} [ACM91a]. \textbf{Popular} [CLNY06, RO80]. \textbf{Portable} [Hek89]. \textbf{Portland} [ACM85b, CL89, IEE85a, IEE93].

\textbf{Portugal} [CIM05]. \textbf{positives} [CVR14]. \textbf{Post} [BBD09b, MKAA17, BBD09b, BD08]. \textbf{Post-Quantum} [BBD09b, MKAA17, BD08, BBD09b]. \textbf{Postal} [Dos78a, poster] [ZL12].

\textbf{Postortsnamen} [Dos78a]. \textbf{Postprocessing} [Knu73a].
ACM94b, ACM04, ACM12, Ano85a, ODB89, AW89, Bar83, BV89, BRW93, BL88, CRS83a, CGO86, DSS84, Gil77, Got83, ICD87, CTC90, IEE02, Jäj90, Jon85, KLT92, Lak96, LCK11, Lev95, LSC91, Ros74, WGM88, YR87, Yua92, vdhvH12, ACM81, ACM91b, ACM07, ACM08b, ADG+08, AMSM+09, Ano83, AAC86, Deb03, Fis87, Van10, HL91, HF13, IEE02, Jen76, Mo92b, SM12, USE90, Win78, ACM94d, ??69, ACM75a, ACM79, ACM82, ACM83a, ACM83b, ACM84a, ACM84b, ACM85a, ACM86a, ACM87, ACM88b, ACM89b, IJW89, ACM90, PDI91, SDA91, ACM91e, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM11, AFI63, ABB93, ABM06, AH93, Ano92, AAC+01, A+90, AkNOW11, A099, ACM81, ACM91d, ACM91a, ADG+08, AMSM+09, ACJT07, BD88, BDS88, BIP92, BF89, Bor81, Bri92, BD08, BJ93, CP87, CLM89, Col93, CHK06.

Proceedings [Dav91, DT87, DSZ07, EF12, Fe91, FMA02, Fra04, Fre90, GMJ90, Gol94, GSW98, HB93, He94, IEE80a, IEE85b, ICD88, ICD90, IEE90, IEE91b, IEE91a, ICD91, IEE92b, IEE92a, ICD93, IEE93, IEE94c, IEE95, IEE01, IEE05, IEE07, IEE10, IEE11b, IEE13, IRM93, Joy03, Kar98, Ker75, Kna89, Kui92, LC06, Las87, LLO8, LT85, LS89, Lom93, Mat90, MK89, MV91c, MS85, Nav85, Ox86, Pat90, PK89, QV89, RRR90, Rov90, Rue93, ACM77a, SZ93, Shm00, SW94b, SC77, Sti93, Sto92, USE91, USE00a, USE00b, Vau06, Vid90, WPP90, IWSS91, Yan10, Yun02, AGK+10, AFK90, ACF70, Be100, BJZ94, Bra90, BW92, CIM+05, Cop95b, Dam90a, Dam91, DMRZ96, DJNR99, F509, G096, HM08, adHMM93, HKNW07, IEE11a, JB94, Kii05, Lut88, QG95, Rei88, SP90, Sho05, SM08].

proceedings [Wie99, vl94].

Proceedings/Ninth [ICD93].

Proceedings/Seventh [ICD91].


Processing [APV07, BG92, CCW+17, Dan13, Elds84, GST90, Ger86a, Ger86b, Gil77, GLS17, Gra92, Gra94c, HB93, Har85, HJC06, IABV15, KMW10, LLLL17, LC96, MK89, MS88a, Omi89b, PAPV08, Pip94, PK89, RK89, Sac86, Sch90b, SD90b, SD90a, Sha86, Sol93, SP88, Spe92, Tha88, Toy86, WPP90, IWSS91, YKYM83, BZZ12, Bra88, CP95a, CCKW00, Gec14, GC90, HLH13, Kan91, Kan93, LLC89, RAD15, Rs74, Sab94, SK88, SP89, WLLG08, YMI89, Yua92].

Processor [ADI88, KL87, SM87, YC93, ISH+91, LCR93, TLL07, YNW+09].

Processors [Pap94, Ros06, Ros07, Wil59, JHL+15, KL08, KW94, TLL09, YIAS89].

Producing [DV07, RVPV02, Win83].

Product [Du86, YGC+12, OS14].

Productive [Bor81].

Profile [SSU+13].

Profile-guided [SSU+13].

profiling [VNC07]. Program [Hil88, Knu84, Mai83, Mai92, Mch82, SS08, BZZ12].

Programmable

[HM12, HK12b, CFN18, LT12].

Programmer [Cro98].

Programmiersprache [Bit76].

Programming [LFP82, ACM91d, dBvL80, BM87, BGS96, Dit76, Dun89a, Ers58a, Ers58b, GG86b, Har71b, Har73, IEE84, Jon85, Knu73, Knu75, Knu92, LI9, Mau68, NS82, Pat90, Ruc15, SSS05, dK94, ACM91a, AGK+10, ADG+08, ALS10, AMSM+09, ACJT07, BW92, CIM+05, DLH+79, Er86, Sab94, TMW10, YIAS89, BW92, Las87].

Programs [AR16, Hea72, PAKR93, Ers58b, FDL86, MP90, NMS+08].

progress [Wol93].

progressive [XML11].

Progressively [DVS+14]. Project

[DGXS+90b, DGS+90a, Tro92, NMO2b].

Projecting [AT93, AT90].

Projection [Bur78, SPW90, AS89].

Projective [ACP99, HK12a, KV09, Wee12, FH15].

PROLOG [CJ86, Bor84, Coh84].

Proof [CZLC12a, CZLC14, Cor02, LY+18].
LYX+19, LT12, SDW14, ZZM17, DLM07, HLL18a, ZCZQ19. Proofing [CHL07].
Proofs [CZLC12b, CS02, KK12, KK18, NTY12, WG00, Wei11, Li10]. Propagation [DSSW90a, CML+13, DSSW09b].
Properties [Bal05, Bol79, CS83b, CLC92, Lit85, RS12, TS85, ZMI91, GW94]. Property [BR06, DGKK12, FLP14, Rja12, SRY99, Ter87, FL08, FLP08].
Proposition [LLJ15]. Proposed [CP91c, HPC02]. Protecting [LMJC07]. Protection [DF01, DGKK12].
Protein [LLW10, ZLY+12]. Protein-Protein [ZLY+12]. Protocol [Ano95a, BT12a, Dam93, CHL07, CS83b, CLC92, Lit85, RS12, TS85, WS76, ZMI91, GW94].
Protocols [LLL09, SDK91, KLL+97]. Provable [ANS09]. Provably [DY90, DY91, HM95, Sho96, IN89, SXL16].
Provably-Secure [DY90, DY91, HM95]. Provably-Secure [DY90, DY91, HM95].
Purpose [Chi91, Chi94, Sch91a]. \textbf{putting} [Col93].
pyramid [MHT+13]. QC [JY14]. Quadratic
[Ark74, AC74, Bat75, Bel70, Bel72, Bel83, BI87, Bur75a, Day70, Eck74b, HD72, Lam70, Rad70, NH74].\textbf{quadratischen} [BI87].
Quality [THY+18, YWH09, GW94]. quality-size [GW94]. Quantification [GC95]. Quantile [KS87b, KS89b].
Quantitative [YWH09, YGC+12]. Quantum [BBD09b, BHT97, BHT98, MKAA17, BD08, BBD09b]. Quark
[AHMN012, AHMN13]. Quasi
[Cze98, LLW10, MD05]. Quasi-Bicliques
[LLW10]. Quasi-perfect [Cze98].
Quasi-Pipelined [MD05]. Quaternary
[KP96]. \textbf{Québec} [ACM02]. Queensland
[SZ93]. Queries [APV07, Bur75b, CLD82, Cha84a, CHY97, DHL+94, DHL+02, GST90, GYF+19, KS12, LCM94, LOY00, LLG+17, LB07, ML86, PAPV08, PF88, SD09b, SD90a, SW91, Sol93, Stu85, BZL+15, DH84, Fal88, HYKS08, HAKM15, HAK+16, HR93, HF91, Hua85, LL13, MKBS07, SQW+14, TL93, Wil78, Wil85a]. Query [ODB89, BC92, FB87, Ger86a, Ger86b, Gra92, Gra93c, Gra94c, HLC10, HFZ+15, HFF+17, Kie85, Kim80, LC96, MS88a, Sac86, SD98b, Sch90b, Spe92, TS85, Toy86, CCY91, CJKK00, DSD95, GMP95, LYJ+13, LMLC14, Loh89, RAD15, SP89, WLLG08, YLC+09, Yu92].\textbf{query-adaptive} [LYJ+13]. Query-aware [HFZ+15, HFF+17]. Querying
[CN07, LÖON01, TT10, AK09, NDMR08]. Questions [Mit09]. Queue
[KV91, MV88, KM07]. queueing [MSV87]. Queues [AFK83, AFK84, WSL89, GJM02]. quick [FDL86]. QuikFind [Cha91].
Quotient
[BK70, Bel70, Bel72, Bel83, Bur75a, Lam70]. r [KKT91, LJJF19, WYW14]. \textbf{R*} [ML86].

\textbf{Purpose}
Reduits [Kar82]. Redundancy [Bur79, CQW08, FES09, MSS96].
Redundant [KR79, KRJ+80, RJK79, Som99].
Reference [THY+18], refined [DVS+14].
refinement [CKW93, ZDI+15]. Region [FB87, OSR10, KHH89].
Regions [JCK+18].
Registration [GPA97, JBWK11, Par18].
Regression [OGAB14, TGGF10].
Regular [CKW09, CH94, IIL17, MSP12].
Regularized [TGGF10].
Rehashable [LBJ02]. Rehashed [Bin96, Kno88].
Rehashing [Kel93, Kel96, Mad80]. Related [Eck74b, Mit09, BSU12, GMJ02].
Relation [Kmu74, PF88, de 69, GC90, MC89].
Relational [Bab79, Bra84b, FP89b, Fra82, Gra88, Gra89, He87, Hen87, IHS3, KR86b, KR86a, KP81, Kim80, KTM083b, KTM083c, M88a, PF88, Wu85, Yam85, YNM89, AS89, EBD91, IS89, SR89].
Relationalen [Nes79, Pet83]. Relations [KHT89, NP91, SW93, PCK95, UHT95].
Reliable [BH91, DGMP92, MKASJ18, RHM09, DHPK97, ZLL+07, ZC12].
Reliably [TCP+17], relieving [KLL+97].
Remaps [CRR18]. Remark [MRW89, Eck74a]. Remote [LC95, YY07, HL12, LLH02]. Removal [Leb87]. Rendering [War86, ZRL+08].
Rendezvous [EH17]. Reorganisation [Bat80]. Reorganization [Bat82, Reg82, Szy82, Szy85, SI09].
Reorganizing [JCK+18]. Repair [Bar97, BRM10]. Repairing [ZJ09].
Repeated [Lar80a]. Repetitions [YGC+12]. Replacement [Jak85, JCK+18].
replay [BRM10]. Replica [CCF04, LRY+15]. Replication [LMSM09, LMSM12, UIY10, WY02].
Republic [Ano83, HL91]. Reputable [RMB11]. Required [PT16, PT10a].
Requirements [BD92, NW09]. Rescue [YY01]. Research [BV89, BIP92, IEE89, cLmL07, Rad70, SVCC01, Vi90, CE95, Wolo39, Yu92, YR87].
Researcher [GCMG15]. Reserved [ST86, Tro06, Wol84, Zou85, ST85].
Residue [Ar168, KKT91, Mue04, Rad70]. Resilience [NTY12]. Resilient [ASW18, BGS96, LMSM09, WTN09, ZZM17, LMSM12]. Resistance [Mit12, BF08, MSP12]. Resistant [BR97, BK12, CHKO08, IK05, PV90b, CHKO12, KHK12, PV91, PV93g, MS09].
resisting [SXL16]. Resizable [Boy98]. resizing [ZH919]. Resolution [Ask05, CadHS00, MC86, YB95, KdIT89].
Responsible [IH83]. Responsive [DG93, DG94]. Responsiveness [BDS88, Sch82a]. Restart [LACJ18].
Restklassenhash [Eck74a]. Results [AN09, Bur83c, DR06, DRS12, Jv86, RR08, CV05, LY72]. RETCON [BRM10]. retention [ZLL+07]. Retrieval [AN09, Bur83c, DR06, DRS12, Jv86, RR08, CV05, LY72].
Riv74b, RT87b, TS85, Vid90, WH83, Wil79, WK78, YDT83, YWH09, YR87, YTJ06, YD86a, ZWH17, Bur76a, CCL91, CJP15, DSSW90b, Gob75, GPY94a, LYJ+13, ML94, RT89, Riv74a, SDR83b, WC94, YD86b, Zha19, ZZLZ18. 
Retrieving [SG72].
Retrieving [AA79b, AA79a, Spr77].
Return [Wil96].
Reusing [ZHS94].
Reversible [DR11, SLC+07]. Revised [Ytr06, BK07a, Bir07, JY14]. Revisited [AHS92, BYSP98, CDMP05, FLP08, GL91, GL94, HR96, HK87, KK12, KK18, KVK12, BATÖ13, Ham02, KKL+09, LP04].
Revising [HLH13, Yu18].
Revocation [Wee11, MFES04]. Reykjavik [ADG+08]. RFID [CJP15, CJP12, FW09, GI12, GLLL17, HCPLS12, JRP07, LLL09, LLG+17, LX+19, SPLHCB14].
Rigorous [GLLL17]. RIMS [Got83].
Rinda [ISH+91].
Ring [GGY+19, OL89, TY91]. Ring-Based [GGY+19]. Rings [HJ96]. RIPEMD [BDP97, LP16, MNS12, PBD97, WFLY04, WW09]. RIPEMD-128 [LP16, MNS12].
RIPEMD-160 [BDP97, PBD97]. ripple [LEHN02]. risks [DS09b]. RITS [GB17].
RKA [LLL18a]. RNA [BDD+10]. Road [BDP09, HR04].
Robin [CLM85, Cel86, CLM96, DMR04, PV19].
Robust [BFMP11, FLP08, FLP14, KMW08, KMW10, KO90, Li15, LDY+16, MMG10, MV01, MV02, OCGD11, TLZL16, WDP+12, CWC10, EAA+16, YCJ12].
Rockefeller [IEE90]. Roma [AAC+01]. Roman [Hol87].
Rotated [US09]. Rotation [Bla99, PQ98, PQ99].
Rotation-Symmetric [PQ98, PQ99].
Routing [ABC+16, BT12a, WBWW16, Cha12, HLL18b, PT10b, SPSP16, TC04, TBC+05, WY02]. routing-based [WY02].
rows [CDH19, FH15]. RSA [Joy03, Ano95a, Jun87]. Rule [BG92, Han90, HCKW90]. Rule-Based [BG92]. rulebase [CKKK09]. Rules [CL05, CT12, PC95, HC02, HC07].
runtime [OOK+10]. Russia [Van06]. Ryu [KCC05].
Scalable [CKKK09, DPH08, GLJ11, IEE94c, LMD+12, MZL+19, MD97, MEK+14, PRRR15, PSZ18, PW94, SSL+18, SKC07, SWTX18, TMW10, WPKK94, WSS+16, CLL+14, KKP+17, KYS05, KSC11, KSC12, LNS96, LEHN02, NK16, PT12b, SB14, TLL09, VB94, KCR11, NTW09].

Scale [BI12, GGY+19, GLLL17, Li15, MEK+14, MWC12, NS16a, SHF+17, YGC+12, CML+13, FES09, Kos14, Shi17, SXLL08, Zha19, ZNPM16].

Scale-Invariant [NS16a].

Scaling [AK09, LL13, TCP+17, FHL+19, PES+12, YSL05].

SCALLA [LMD+12].

scanner [ISHY88].

Scanning [Bur81, LLL11].

Scatter [Ban77, BMB68, Bre73, Day70, FL73, FW76, FW77, Luc72, Lyo78b, Mal77, Mau83, Mor68, Mor83b, Mau68].

Scenes [War86].

Schanuel [KPS92].

schedules [GK12b].

Scheduling [Lyo79, TL93].

Scheme [AK98, BP97, Bur84, CLD82, Cha84b, Cha84c, Cha85, CL86, Cha86a, Cha86b, CC88b, CCJ91, CW91, Dat88, DJS80, DHJS83, Fuh80, Hul13, JLH08, KJC11, LW88, LAR88b, LHC05, XNB13, Oto85a, Oto85b, PVM94, PACT09, SGBK00, SHF+17, TC93, VV84, Vit81a, YSW+11, YY07, ZJ09, ZQSH12, ZH18, Bur82, CB05, CW93, CKW93, CP95b, DF89, EAA+16, HJ12, HL03, HFF+17, KL03, KU04, KCC05, LLH02, LKY04, LWG11, MMG10, Oka88, SDR85b, Tsa08, WZ12, YRY04, YG10, ZW05, ZC12, FF90].

Schemes [BDS09, CL05, CLC06, Cor02, Dam87, DSS17, ED88, HH96, HDCM09, HHL10, Jai89, Jai92a, Jai92b, Jaixx, Kall01, KM09, LM95, LRY78, LRY80, MY80, MKAS18, Ng06, Ouk83, PWY+13, FF88, RL82, RS77, SDR83a, TL95, CMJS19, CQW08, DH84, GS94, HDCM11, HSB91, IN89, KK96, KM10, ML94, NMX19, OS88, RS75, SNW06, ZHS94].

Schluesselwoern [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, Knu74, Kon10, LC86b, LL83, RRR99, Rie89, Rov90, Wal88, WGM88, Wll85b, Win78, TWW77, vl94, AT18].

science/3rd [TWW77].

Sciences [SC77].

scientific [Fis87].

Scope [CL83, GJR79].

Scopus [AT18].

Scotland [AOV+99].

Scratchpad [vdBGLGL+16].

SDC [K090].

SE [Sun02, HLL18a].

Sealed [SKM01].

Sealed-Bid [SKM01].

Search [Ack74, iA91, Ban77, BM76, Boo74, Bra84a, Bra85, Bra86, Cer81, CKB83b, CKB85, Cha91, CLP17, CS82, Eck74b, GIM99, HH85, KCB81, Kra82, Kut10, LL85, Luc72, MD97, MW09, Mue04, NSS+06, Pal92, PACT09, Reg81, RSK17, SD78, Sun76, Sev74, SGBK00, WY05a, WZ93, ZW05, ZC12, FF90].

Searches [LL87, Lyo85, GJM02, KHH89].

Searching [Bay74, BS97, Bur75a, CL85, CS82, Dav73, Day70, Dos78b, Fla81, FS82, Flo83a, Flo87, Gon81, Gon83, Knu73, Knu75, Lam70, Mai83, Mcl63, Mhe84, Ouk83, Piw85, RT81, Ram89b, RC94, SG76b, TT82, WIE87b, WB87, YJ06, Yub82, CW93, CLW98, ISH+91, Mol90a, Mol90b, PHT3].

Seattle [ACM89c, LCK11, KCR11].

Seaweed [NDMR08].

Second [ACM83b, ACM90, SDA91, AKY13, ABD+16, Ano93d, BD08, Kii05, Mit12, TZ12, ABM+12, IEE88b, TSP+11].

Second-Preimage [ABD+16].

Secondary [Bel70, Bel72, Bel83, Fel87, FP89b, Gui75].
Secrecy [BKST18].
Secret [HR04, LMJC07, LPWW06, SNW06, Par18, ZHS94].
sections [NM10].
Secure [AHV98, Ano93b, Ano95b, BT12a, CZLC14, CS02, Dan13, DK07, DY90, DY91, DR11, FIP93, FFGL09, GHR99, GZX14, HM96, HR04, JTOT09, JK11, KMM+06, KP97, LM95, LRy+15, MAKA17, NIS93, Nat95, NR12, PLKS07, PV07, PGV92, Rei03, RSK17, SK99, Sho06, Sta06a, Win84, XHZ+19, Yas07, YY07, Zhe90, ZHZ+19, Aam03, FFGL10, GM18, GBL94, HLL18a, IN89, JFD09, Sim98, SXL16, YRY04, ZC12, ANS97, Ano02, Ano08, Ano12, Bou12, FIP02b, Nat92, Sta94].
Security [AK98, Abi12, And94, ASBdS16, CLNY06, CN08, Cor00, Cor02, FW09, GK12a, HMNB07, HLMW93, HXMW94, ISO97, ISO04, KK12, KK18, KI01, LC06, LT12, LLL9, MP12, Men12, NAK+15, PW06, RS12, SM02, WC00, WPS+12, Yan10, ZXL19, ACM94a, ACP10, ABM+12, AN93a, BGKZ12, Kaks83, LC95, Men17, MPT16, PGV93c, SF88, Sta06b, UPV11].
Segmented [CLYY92, CLYY95].
Segments [Bor84].
Sekundaerspeichers [Pet83].
select [FNY92].
selectable [BSNP96c, Gon95, Li95].
Selected [SC77, Ytr06, Bir07, Bor81, YJ14, YJ14].
Selecting [MHB90, Sou92].
Selection [DC81, FFGO07, Hea82, MS12, OGAB14, TYZO15, CD84a, HYKS08, Dos78a].
Selectivity [HHT85, Pag85, PRR15, SS83, Som99, TY03, Wil96, Wog98, ZF06, AO19, TK199].
Self-Adjusting [Pag85, Wog89].
Self-checking [Wil96].
self-clustering [AOD19].
Self-Indexed [IK199].
Self-Monitoring [SS83].
Self-Organizing [HH85, Som99, TY03].
Self-Shrinking [ZF06].
Self-Tuning [PRR15].
Semantic [CDW+19, LI15, LWZ+18, LL13, MB00].
Semantics [IH83].
Semi [CBK83, CLL+14].
Semi-Interactive [CBK83].
Semi-supervised [CLL+14].
semijoin [CCY91].
Semite [LI92].
Semitic [Ind13].
Sensitivity [BT12b, CSSP15, CKTP19, KBG18, Kav15, MNP08, OWZ14, OTHK11, Pag18, AT18, FWG18, HZ+15, HFF+17, LNS11, LWXS18, LW+17, PC15, QZD+18, SP12, STS+13, WY00, SA17].
Sensor [DK09, LDY+16, PLKS07, ZQS12, AK09, ADF12, LG13, LND08, RAL07, YG10].
Sensors [DL12, DVS+14].
Sentence [CH12].
Sentences [Ven86].
sentiment [ZZLZ18].
Separate [Kue82b, Mul81, Kue82a].
Separating [FK84, SG16, BvT13, LS06, vT14].
Separators [Lar88b, Moh90, Moh93, CS93a].
Sept [BD88, Jou85].
September [VLD82, AAC+01, AOV+99, AA86, BJ94, EF12, FS09, Fis87, HM08, HKNW07, Ker75, Kna89, LSC91, Vid90, Win78, Yao78].
Sequence [BC08, FP89b, Gon81, HG77, LPT12, LL85, MS88b, BJ07, CLW98, Wog98].
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, Tsa08].
Server-Side [GSL17].
Servers [SKC07, KSC11, KSC12].
Serves [Ano95d].
Service [CCF04, SWTX18, Bac02, BPT10, QZD+18, TLLL18].
Services [ANS05, Ano85b, HLC10].
Session [HLC10].
Set [BSC11, HK18, PSZ18, SG76a, WC81, YD85, BGG12, GGR04, HYKS08, HPCM11, HKLS12, HM03, MI84, SA17].
set-expression [GG04].
Set-Oriented [Kie85].
set-valued [HM03].
SetI [BFR87].
Sets [AA79b, AA79a, GHK91a, GHK91b, GT93, Lit89, PBDD95, Ram92, Spr77, Win90a, BT89, BT93, FP82, IL90].
[RAD15]. seven-dimensional [RAD15].
Seventeen[th] [LC86b, LSC91, Rie89].
Seventh [ACM75c, ACM75a, ACM88a, dBvL80, LL08, AAC+01, ICD91]. several
[DLH+79, Kan90]. SHA
[ANS97, Bou12, TSP+11, AAE+14, ABM+12, BCJ15, jCPB+12, DR06, GLG+02, JRPK07, KKJ10, KRJ09b, MAK+12, NI515, NSS+06, SK05, Sta94, SKP15, WYY05a, WYY05b, WYY05c]. SHA-0 [BCJ15, NSS+06, WYY05d]. SHA-1 [ANS97, AAE+14, BCJ15, DR06, JRPK07, KRK10, SKP15, WYY05a, WYY05b, WYY05c]. SHA-2 [SK05]. SHA-256 [MAK+12]. SHA-3 [Ano08, BCJ15, NSS+06, GLG+02]. SHA-512 [GLG+02]. SHA1 [SBK+17]. Shading [ZDI+15]. Shading-based [ZDI+15]. Shanghai [Ano83, LC06]. Shape [SR89]. Shared [Bor84, CadHS00, DadH92, EK93, adH93, KBG18, KU88, KTN92, LTS90, MLD94, MLxx, Mey93, Omi91, PG17, SD89c, SD89a, TR02, TNKT92, VB00, Vit81a, WB03, YNW+09, Don91, GLJ11, Kan91, Kan93, KU86, MSS+96, Par18, SD89d]. Shared-Disk [WB03]. Shared-Everything [KTN92, ML94, TNKT92]. Shared-Memory [MLxx, TR02, Vit81a, Bor84]. Shared-Nothing [SD98c, SD98a, SD98d].
shares [ZH94]. Sharing [LPW06, KL08, KD92, SNW06, YD89b, ZHS94]. SHA-vite [GLM+10]. SHA-vite-3-512 [GLM+10]. Shell [Rei03]. Shenzhen [IEE11a]. Sheraton [ACM75b]. Sheraton-Palace [ACM75b]. Shop [Sii02a]. Short [AB12, CW90, CDW+19, DK09, Lyo79, NR12, MT16, SV15a]. Short-Input [AB12]. Short-Output [NR12]. Short-Time [CW90]. Shorter [Hui13, PPB16]. Should [Yao81]. Shoup [Mir01]. Showcase [USE00a]. Shrinking [ZF06]. SHS [Ano08, Ano12, NIS93, Nat92]. SIAM [ACM94d, SDA90, SDA91, ACM97a, ACM05, ACM08a, Kan98, Mat09, Shm00]. Siche[r] [BN85]. Side [GO07, GSL17, TC04]. SIFT [MMG10]. SIGACT [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM89a, Van10, LL08]. SIGACT-SIGMOD [ACM83a, ACM83b, ACM85b, ACM86a]. SIGACT-SIGMOD-SIGART [ACM88a, ACM89b, ACM89a]. SIGAL [A+90]. SIGART [ACM88a, ACM89b, ACM89a, Van10, LL08]. SIGCSE [LC86b]. SIGIR [BIP92, YR87, BV89]. SIGMOD [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM89a, BJ93, CLM89, FMA02, GMJ90, Van10, HF13, LL08, Nav85, SW94b, Sto92, ACM81, ACM84a, BL88, HF13, Lel81, SW94a]. SIGMOD-SIGACT-SIGART [Van10, LL08]. SIGMOD/PODS [HF13]. SIGMOD/PODS'13 [HF13]. Sign [CK12, GHR99, PV07, GK12a]. Signal [Cai84]. Signature [ANS05, ANo09, ANo13, BDS09, CS91, Cor02, Dam07, FC87a, FC87b, HHL10, Hui13, Kal01, LL96a, LM95, LL92, NXB13, PWY+13, RZ90, RR92, ZRT91, Z09, CR89, ZW05]. Signed [Sch01, ZDI+15]. significant [BCCL10]. signing [BBG94]. SIGPLAN [ACM79]. Silbentrennung [BN85]. SIMD [AT91, RG89]. SIMD-MIMD [RG89]. Similar [RC94]. similarities [UCFL08]. Similarity [GIM99, HCF95, LNS11, LÖÖN01, NNA12, TWZ911, WSZ+16, YTJ06, CLL+14, GP08, HYK08, SP12, SA17, STS+13, ZWT+14]. Simple [BPZ07, Cic80b, DH01, DS09c,
GM94, GM98, IT93, KM08, Lom88, PSSC17, PT12a, Ram92, Sar10, Tho13, CLS95, DKRT16, DW03, DS9b, 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, YkWy83, KHW91b, TWL+18, War14, DS84a]. Simulation-Based [EK93]. Simulations [CadHS00, DadH92, Lep98, Rey14, MSS96]. Simultaneously [LOY00]. Sindhi [SSS05]. Singapore [DSS84]. Single [AKS78, AA79b, AA79a, CS93a, CC88b, GIS05, Lar82c, Lar82d, Lar85c, Men12, MJBD11, OT91, Spr77, YDTS83, YSEL09, Men17, MA15, RT89]. Single-Cycle [MJBD11]. Single-File [Lar82c, Lar82d, Lar85c]. Single-Hop [MA15]. Single-Layer [YSEL09]. Single-Pass [YDT83]. Single-Probe [OT91]. Singular [NS16a]. Sinkhole [JL14]. Sinnentsprechende [BN85]. Sintering [Rey14]. SipHash [AB12]. sites [OOK+10]. Sixteenth [ACM84b, ACM05]. Sixth [BF89, ICD90, GJM02, LT80]. Size [Ack74, AHS92, Bat75, CKW09, Dev99, FK84, HD72, Joh97, Kab87, KV91, KNT89, MV88, Meh82, Sam76, Wil79, Woe01, Bee83, CM01, DW05, DW07, GW94, Han17, LNS11, Sar11, Woe05]. SK [LCH+14]. Skein [AEMR09, FLS+10, KN10]. Skeleton [LDY+16]. Sketch [BI12, TP15]. sketches [NTW09, SLC+07]. Sketching [Id13]. Skew [Bre91, CyWM91, DNSS92, KO90, RK91, Top92, WDTY91, WYTY93, ZO93]. Skip [AS07, Coh98, BCR10]. SL2 [CP95b, TZ94b]. Slack [APE18]. SLCA [WWZ09, ZLC+12]. SLCA-Based [WWZ09]. Slicing [Kon10, MEK+14]. SLISCP [ARH+18]. SLISCP-light [ARH+18]. Sloth [LW17]. Slovenia [EF12]. SM3 [MXL+12, WS13, ZWW+12]. Small [FMHU85, Ind01, Jol97, KR01, NN90, NY85, YLC+09, YBQZ17, MP16, Sag85b]. Small-bias [NN90]. Smaller [CRSW11, CRSW13]. Smalltalk [SUH86]. Smart [Ku04]. Smartcards [JK11]. Smoke [ZRL+08]. Smooth [ACP09, HK12a, KV09, LYY+18]. snapshots [PBBO12]. Snefru [Bih08, BS91c]. Snowbird [SM08, SM12]. SOAR [SUH86]. Social [KKP+17, ZWH17, PES+12, ZZLZ18]. Societies [IEE92a, IEE01]. Society [IEE80a, IEE84, IEE88a]. Soft [DGKK12]. Softswitches [LLL18]. Software [Ano85b, DT75, Eld84, FMHU85, GN80, GD87, Got83, IEE92a, IEE95, Kna89, Lew82, MZZ+18, Mil87, NP99, RRR99, Sch01b, SBS16, Wil88, And94, Bir07, Gol96, 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, Gb90, Gr74, Lar85a, Mit09, MO190, MO191, Nam86, Sti06, Wrr83, BSU12, GLC08, Inc81]. Sonographic [Ssa01]. Sophisticated [BPBBL12]. Sort [GLS91, Gra94b, GLS94, KKL+09, KTMO83b, OOB17, Tr02, AKN12, BATÖ13]. Sort-Hash [TR02]. sort-merge [AKN12]. Sort-Merge-Join [Gra94b]. Sorted [Yao81, YL90]. Sortieren [Meh86]. Sorting [BS97, DS97, Gra94a, Gup89, Knu73, Km75, MV90, MV91b, Meh84, ASW87, CTKW00, IS+91, Kan90]. Sound [GvR08, KCF84, SDW14, BDPV14]. Source [KP94, CBB05, Cha12, HC11, NMX19]. soure-based [Cha12]. Sources [CV08]. South [ACM91c]. SPA [ACM91c]. Space [Bal05, Bl07, BPS07, BM99, CH94, DH01, Fis87, F+03, FPSS05, HT01, JD12, PP08, SvEB84, TW91, YY01, BD82, CF89b,
DMPP06, GZ99, Kou93, MN90, OP03, PSS90, Sie89, SWQ+14, TYSK10, WHS+07, Yu75.

Space-Efficient [BPZ07, JD12, PSS09].

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

Stockholm [PV85, Ros74].

Storage

[ACM04, Bay74, BMB68, Bre73, Col93, Day70, FL73, Fel87, FB87, FP98b, Fro82, GL82, GL88, HCJC06, Knu71, HG89, LCLX19, LRY15, MSK96, Mal77, Mau83, MEK14, Mor68, Mor83b, Mul81, Mul85, Omi88, OT91, OS83a, OS83b, Pet57, Sam81, SHF17, TY03, TS85, Tra63, WZY18, WH83, Wil71, WK07, WB87, YDT83, vdP72, vdP73, AY14, AK09, CRS83b, DMB19, HGR07, YSL05, YMI89, van73].

storage-efficiency [PT10b].

Storage-efficient [HCJC06, MSK96].

Store [DW83a, MZL19, dW83b, SFA19, Shi17, BP94].

Stores [Bry84, GYW19, PRRR15].

Storing [AL86, FKS84, MNS07, Ros77, TY79].

Stouffer [ACM87].

Strategies [iA91, iA94, BI87, GYW19, PRRR15].

Strategy [CdM90, LMSM09, LC96, NKT88, TA86, TA86, TGL97, TS76, TS84, VL87, WS76, WK07, Wir86, YLB90, ZLLD18, BY99, CRS83b, FP98a, GJ90, Har73, HM03, Ine81, IGA05, Koe72, Lin96, MTB00, NT01, NM02b, OS88, She06, VL97, Vit01, Wil78, Wil85a, ZKR08].

Structuring [Bay73a].

Studies [Ano93d, GT80, GG80, Yub82].

Study [AR17, BF83, BK07b, Cha84c, Cha85, Cra85, DTS75, DJ80, DL88, Ell85b, Gri74, Hil78a, Hil78b, LC86a, LG78, LY72, Wee88, WTN07].

style [UCFL08].

Sub [WZY18].

Sub-Datasets [WZY18].

Substring [ZLY12, WLL08].

sublinear [CFN18].

Subquadratic [Val15].

subscribe [MJ14].

Subscripts [Atk75, vdSDW74b, vdSdW74a].

subset [IN89, Mon19].

Subspace [KRJ80, Sch11].

Substring [Boo73, Har71a, MKSA98].

Subsystem [HLC10].

subtype [Duc08].

subtyping [DL06].

Succinct [ANS10, DP08, RRS07, FS08, SH92, SH94].

Suchen [Meh86].

Suffice [ADW12, ADW14].

Sufficient [BDPV14, IK05, IH95, Rus92].

[She06].
Rus93, Rus95. suffix [BGKZ12, Kos14]. suffix-free-prefix-free [BGKZ12]. suitable [MJZ19]. sum [IN89, Mon19]. summaries [KM08]. Summary [DLH+79]. Sums [HJ96, RRS07]. Super [Aoe95d, HLL18a, KO90]. Super-strong [HLL18a]. Supercomputing [ACM04, IEE90, IEE91a, IEE93, Kha95]. Superimposed [CJ86, FH69, SD85, SDKR87, SDR83b]. superior [PT10b]. Supervised [CLL+14]. Supplement [SC77, Ruc15]. Supplementary [PLKS07]. Support [CN07, Eng94, GSI17, KJC11, SK99, YCY93, CZ14, CKKW00, JMH02, KLSV12, LCRY93]. Supporting [CLS12]. SURF [JC12]. Surface [Les87, LDY+16]. surprising [SKD15]. Surrogate [BCH87]. Surrogates [Dee82]. Survey [CZ17, CJ19, Kal93, Sev74, Mi99, RAL07, UPV11]. SUSE [PT10b]. Sweden [Ros74]. Switching [IEE74]. Switzerland [HKNW07, Lak96]. Systematic [ȘSsA01]. Systems [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM87, ACM88a, ACM89b, ACM89a, ACM89c, SDA90, ACM90, ACM91c, ACM91d, SDA91, ACM91e, ACM94b, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM07, ACM08a, ACM08b, ACM11, ACM12, AH03, A+90, AiNOW11, BW92, Col93, CHK06, EF12, Gol94, Van10, adHMR93, HL91, HF13, IEE74, IEE76, IEE80b, IEE82, IEE84, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE05, IEE06, IEE07, IEE10, IEE11b, IEE13, JÁJ90, Jen76, Lak96, LL08, Lev95, LC86b, Mat09, MS05, Ng79, ACM77a, Shm00, WGM88, Win78, Wol93, vdHvH12, ACM91a, FS09, Fis87, HM08, HKNW07, Kar98, IEE82]. Symmsac [Jan76]. Synchronization [Oak98]. synchronizing [ML95]. Syndicate [HM19]. Syndrome [vMG12]. Syndrome-Based [vMG12]. synergy [GHW07]. Synonym [QCH+81]. synopses [YL+09]. Syntactic [Ven86]. synthesis [Sab94]. synthetic [GLC08, PGV93e, PGV94]. Syracuse [IEE80b]. System [ASWD18, BGF88, BG92, CBK83, Cer85, CBK85, CRLC12a, CRLC14, CBA94, CJE6, DNV81, EE86, FH69, GRZ93, Gra94c, He87, ISK+93, JXY07, KL87, Koc72, KRD+80, HGH+12, LXY+19, Mil85, MK93, MFK+06, PRZ99, PSR90, Sar80, SBS16, SPB88, SS77, TC93, YKYY83, ZMM17, ZS+09, CZ14, GB017, HLL18a, Kos14, MFES04, WM93, YFw89, ZCZQ19]. Switching [IEE74]. Switzerland [HKNW07, Lak96]. Symbol [CL83, Bat65, GJR79]. Symbolic [ACM94b, CLD82, DL80, FH96, Jen76, Lak96, Lev95, Ng79, vdHvH12, GvR08, Kan91, Kan93, Ng79]. Symbols [Wil59]. Symmetric [FW09, Fil02, HC13, NHS84, Oto85b, PQ98, PQ99, QG89, QG90, Ro94]. Symmetry [KTN92]. Symposia [Got83]. Symposium [ACM94d, ACM75c, ACM75a, ACM76, ACM77b, ACM79, FLP82, ACM82, ACM83a, ACM83b, ACM84b, ACM85b, ACM86b, ACM86a, ACM87, ACM88a, ACM88b, ACM89b, ACM89a, ACM89c, SDA90, ACM90, ACM91c, ACM91d, SDA91, ACM91e, ACM94b, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM07, ACM08a, ACM08b, ACM11, ACM12, AH03, A+90, AiNOW11, BW92, Col93, CHK06, EF12, Gol94, Van10, adHMR93, HL91, HF13, IEE74, IEE76, IEE80b, IEE82, IEE84, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE05, IEE06, IEE07, IEE10, IEE11b, IEE13, JÁJ90, Jen76, Lak96, LL08, Lev95, LC86b, Mat09, MS05, Ng79, ACM77a, Shm00, WGM88, Win78, Wol93, vdHvH12, ACM91a, FS09, Fis87, HM08, HKNW07, Kar98, IEE82]. Symsac [Jan76]. Synchronization [Oak98]. synchronizing [ML95]. Syndicate [HM19]. Syndrome [vMG12]. Syndrome-Based [vMG12]. synergy [GHW07]. Synonym [QCH+81]. synopses [YL+09]. Syntactic [Ven86]. synthesis [Sab94]. synthetic [GLC08, PGV93e, PGV94]. Syracuse [IEE80b]. System [ASWD18, BGF88, BG92, CBK83, Cer85, CBK85, CRLC12a, CRLC14, CBA94, CJE6, DNV81, EE86, FH69, GRZ93, Gra94c, He87, ISK+93, JXY07, KL87, Koc72, KRD+80, HGH+12, LXY+19, Mil85, MK93, MFK+06, PRZ99, PSR90, Sar80, SBS16, SPB88, SS77, TC93, YKYY83, ZMM17, ZS+09, CZ14, GB017, HLL18a, Kos14, MFES04, WM93, YFw89, ZCZQ19]. Systematic [ȘSsA01]. Systems [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM87, ACM88a, ACM89b, ACM89a, PD91, And91, ANT85, BS12, Bor81, Cer81, CS83b, CC87, Col93, DKO+84b, DKO+84c, DKO84a, Dum56, DGGK12, Ell82, Fox91, FS84, GGY+19, GI12, GLL17, Gro86, Van10, Han90, HCKW90, Han88, HBL+10, HF13, Kim80, KS12, KCB81, Kue84b, Kum89a, LYY+18, LC86a, LL08, LGG+17, LXL+19, Loo81, Man12, MEK+14, Mor83a, Ouk83, PF+09, PG17, Sha86, She91, SHF+17, SWTX18, Toy86, Ull82, Web72, WB03, Yam85, YLB90, ZJM94b, ZH18, dKCN94, ACM94c, AKN12, ARA94, DKO+84d, DAC+13, FS79a, FES09, GPGO16, KPK92, Lia95, Mo92b, RW07, SK88, SGK90, SP89, TL93, UIY10, WZ12, WTN07, ZGG05, ZJM94a, ZJM94c, SC77, Sto88]. Systolic [EBD91, PJM88, PBM90].
T3D [DS97]. Tabellen [BI87]. Table [AR16]. Table/urn [Ram87]. Tabled [AR16]. Tables [Ack74, APV07, AK74, Ask05, Ban77, BM87, Bay73c, Bay73a, BPBBLP12, Ben98, BI87, CRdPHF12, Cle84, CD84b, EMM07, FFPV84, F+03, GT93, HP78, Hop68b, HC87, HC13, IK92, Jv86, KHK15, Kue82b, Kue84b, LK07, Lar88a, LMS09, LC88, Lit96b, LB07, Luc72, LMR02, Lyo78b, MSD19, MS02, Mit02, MC86, NY85, Pag85, PAPV08, PY92, PTT16, PBDD95, Pla98, Qui83, Ram88a, RRS12, RH09, RMB11, SD78, Sch79a, SS80, SM02, TT10, Woe06b, Yao81, Yao95, Bat65, CH87, CS82, CT96, Dod82, HCS7, KM92, Lit79a, Man68, McK89a, RZ90, Ran97, SDW14, She78, TK88, Wan84, Yam85, CCY91, GM77, Kan90, KK96, MIGA18, McK89b, Pro94, Sac86, Sag85b. Techniques [Bay73a, Bih08, Bre73, CP87, C17, Dam90a, Dam91, Dav91, DKO+84b, DKO+84c, DKO84a, DL79, Dun89a, Dun89b, Fel87, Gra92, Gra93c, Gui74, Gui75, Hel94, KMOV10, Kue84b, LDM92, LYD71, Mal77, Mor68, Mor83b, MC86, Pri71, QV89, QG95, RHL91, Ruo93, SD85, SDKR87, SZ93, She91, SPSP16, Sta73, Sti94a, Vau06, YI06, BF08, De 95, DKO+84d, DJRZ06, DJNR09, QG95, ISO97, ISO04, LY72, PH73, RLH90, SXLL08, UPV11, YSL05. Technology [IEE11a, RRR99, ISO97, ISO04, JB94]. teil [Pei82]. Telettraffic [CS93b]. Tempe [Go92, Yu92]. Template [LMC07]. Templates [JT09]. Temporal [GY91, WYD+18, CW10, FXW71, MHT+13]. temporaries [Ken73]. TENCON [Ano93c]. Tennessee [IEE94c]. Tenth [DSS84, SC77, YR87]. Terabytes [IEE02]. term [KP92]. termination [Er86]. Terms [Wil79, ZWMT10, vT14]. ternary [Bon95]. Tertiary [Gui75]. Test [Har71a, RT87a, Sav90, DUC08, ZCZQ19]. Testbed [SDK91]. Testing [Boo73, DD11, Fil02, Sam76, WM19, AY14, HKL12, TD93]. Tetris [GSS01]. Tetris-Hashing [GSS01]. Tex [ACM91b].
Texas [ACM91b, ACM97b, ACM98, IEE76, USE00b, ACM88a, IEE95, Nav85]. Text [Bur81, Coh98, CDW+19, DS84b, Dit91, Fal55b, Gon83, HZ86, Lit91, Pea90, Pea91, Sav91, TTS82, Ven84, YSW+11, Gob75, HC07, Ram89b, RCF11, Sab94, ZZZL18, ZHW01].

textes [LG78]. Texts [LG78]. Textual [BH85, MLHK17]. Texture [HSPZ08, ŠSSaS01]. th [KKT91]. Their [CZLC12b, CK15, CJ19, Deb03, Gra88, Gra89, Hen87, HK12b, NR12, RNT90, SRT75, WSC81, AG10, adHMR93, NY89b, NY89a, PW08, Pob86, Sei89].

Theorem [Cha84b, CG92, HR14, Kno88, vL94]. Theoretic [Sun15, HM93, SXLL08]. Theoretical [ACM75c, ACM75a, ACM76, ACM77b, ACM82, ACM84b, ACM86b, ACM88b, ACM90, ACM91e, ACM96, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM07, ACM08b, ACM11, ACM12, AA86, BBPV11, CP87, CS93b, Dam90a, Dam91, Dav91, Fel50, HP63, Hel94, IEE74, CTC90,IRM93, KM86, KM88a, KGJO18, LC06, LL83, Mir17, Pip79, QV89, QG95, Rue93, ACM77a, SZ93, Sti06, Vau06, Yan10, De 95, GQ95, Hua82, ISO97, Kil05, PSN05, Kil05]. There [AKS78].


Throughput [KHK15, LPT12, PRM16, TP15, WZJS10, MAK+12, XLZC14]. Thyroiditis [ŠSaS01]. Tiger [AB96, MR07]. Tight [Cha94, CV08, GHK+12, vT14]. Tightly [Mul81, DW05, DW07]. Tillich [Gei95, Gei96, GIMS11, PVCQ08]. Time [ASBdS16, BJL16, Bl070, Bre73, BM99, CW09, Cip93, Cla77, CM93, DadH90, F+03, FSP13, FKS84, GK76, Gra94b, Jak85, Kab87, LAKW07, Lip02, Lyo83, Moh11, NJ83, NS16b, PP08, PSSC17, PWY+13, PS12, Sa85a, SL16, Sie04, TW91, Val15, WVT90, Win90b, AV14, ASA+00, CJMS19, CCY91, DSD95, FPSS05, FSV12, GB17, GM90, Han17, Kor08, Man12, MV91a, MN90, MP90, OP03, Par18, Pro18, Sie89, ZRL+08].


Traceback [JL14, SXLL08]. Tracing [SS91a]. Track [Joy03]. Tracking [GGR04, LLL11, UCFL08, FXWW17, ML15, OOK+10]. Tractability [GB10]. Trade [ASBdS16, Bl070, CJMS19, GW94, Sar11].
trade-off [CJMS19, GW94, Sar11]. Trade-Offs [ASBdS16, Blo70]. tradeoff [Sie89]. Tradeoffs [SD89b, SD90b, SD90a]. Traditional [EMM07].

Transaction [TLLL18, HKL04, MA15, TBC05].

Traffic [TLLL18, HKL04, MA15, TBC05].

Traditional [EMM07].

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Zezula:1991:DPS  


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Zhang:2017:NLR