A Bibliography of Publications on Hashing Algorithms

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Title word cross-reference

#2 [Cer85].

10 [GLM+10], 11 [SY11], 2
[EAA+16, GG92, HD72], 2n [QG89, QG90],
3 [CBA94, Fly92, GG92, GK94, LMJC07,
LDY+16, WSSO12], 5/8 [Sch11], 64 [LK16],
* [LNS93]. + [Omi88, Omi89a]. MT [HRB13].
2 [AK98, QJ97]. A [Lyo83]. A^2 [Bie95]. α
[ABC+16]. b [LK11]. B^+ [TB91]. c
[SWQ+14]. d [PRM16]. f [LG78]. H^2
[DRS12]. K
[Yuv75, APV07, CL85, CC91, CLC92, Die96,
Gui78, HC14, PT16, RRS07, SS90b], L
[OOB12]. l_p [HFF+17]. SL_2(F_{2^n}) [GGG00]. N
[BS91b, BS91a, CM01, Gir87, Ven86, WS93,
War14, Coh97, Coh98, LHC05, QG89, QG90].

O(1) [FKS84]. O(\log \log n) [MN90],
O(\log W) [LS07b]. O(N) [HG77, MN90]. p^n
[Ack74]. π [FFGL10]. q [OWZ14]. SL_2
[MT16]. Z/p [Mue04].

- [RS14]. -approximate [SWQ+14]. -ary
[CC91, CLC92, Gui78, RRS07]. -Bit
[QG89, QG90, LK16, LK11]. -Body
[WS93, War14]. -codes [Bie95]. -dimension
[LHC05]. -dimensional [Yuv75],
-Functions [OOB12]. -gram
[Coh98, Ven86]. -Grams [Coh97]. -Hash
[BS91b, BS91a]. -Independence [PT16].
-mer [HC14]. -Nearest [CL85]. -Pipeline
[PRM16]. -probe [SS90b]. -Round
[GLM+10, SY11]. -tree [Omi89a, Lyo83].
-trees [CM01]. -verarbeitung [Nie75].
-wise [Die96].

/ [AFK90, SW94b]. / [Kna89].
0 [BCJ15, ITP14, NSS+06, WYY05d]. '07 [ACM07]. '08 [ACM08b].
1 [AMSM+09, AAE+14, BCJ15, DR06,
JRPK07, KKRJ07, KRJ09b, Nat95, SKP15,
WYY05a, WYY05b, WYY05c]. 100
[BLC12]. 100-Gb [BLC12]. 100-Gb/s
[BLC12]. 10118-3 [ISO04]. 10th
[Ano93a, DSZ07, DJRZ06, IEE94a, Fre90].
11th [Shm00]. 128
[BLP16, MNS12, WFLY04]. 128-bit
[MIO89]. 12th [BJZ94, Bri92, DJNR09, LC06].
13th [DJNR09, Sti93, Vid90]. 14th
[BIP92, BJZ94, Cop95a, Cop95b, IEE74].
15th [BIP92, BJZ94, Cop95a, Cop95b, IEE74].
16th [BDP97, PBD97]. 16th
[HM08, MSDS90]. 17th
[FS09, IEE76, IEE05, Mos95, Pat90]. 18
[Sar95b, Nat95]. 180-4 [Dan13]. 18th
[Deb03, Yu92]. 1969 [AFI69]. 1974
[Ros74]. 1975
[ACM75c, ACM75b, ACM75a, Ker75]. 1976
[ACM76]. 1977 [ACM77b, Gil77, TW77].
1978 [Win78, Yao78]. 1979 [ACM79, Ng79].
[LFP82, VLD82, IEE82, NS82, Sch82a].
1983 [Ano83, ST83b]. 1984
[ACM84b, ACM84a, DSS84]. 1985 [PV85].
1985/11th [PV85]. 1986
[ACM86b, CGO86, FS87, Oxb86]. 1987
[DT87]. 1988 [ACM88b, BD88, WGM88].
1989
[LJW89, ACM89c, MK89, PK89, RK99].
1990
[ACM90, Já90, USE90, Vid90, WPY90].
1990's [Rie98]. 1991
[ACM91d, ACM91c, IEE91a, IVS91]. 1992
[BIP92, Sto92]. 1993 [BJ93, IEE93]. 1993/
[ACM96]. 1997
[ACM97a, ACM97b, ANS97]. 1998
19th [ACM91b, Kui92, RRR99, Wie99,
vL94, ABB93]. 1st [CCC89, Coh94].
2 [BH86, GT63, KMV10, LS15, ST86, SK05].
2000 [Shm00, ZC12]. 2001
[ACM01, AAC+01]. 2002 [ACM02]. 2003
[ACM03a, ACM03b, Deb03]. 2004 [ACM04].
2005 [ACM05, ANS05]. 2006 [ABM06].
2007 [ACM07]. 2008 [ACM08b, LL08].
2009 [Mat09]. 2011 [Van10, LCK11]. 20th
[AH03, Bel00, EF12, WGM88, BJZ94].
21-January [USE91]. 21./22 [Lut88]. 21st
[ACM91b, IEE80b, JY14]. 22nd
[AIW11, Yun02]. 23rd [IEE82]. 24th
[769, ABB93, Fra04]. 24th-27th [ABB93].
25/1989 [AW89]. 256
[AKY13, CMP07, MAK+12, Sch11]. 25th
[Sho05, Vau06]. 26th [IEE85a]. 27th
[ABB93]. 28-July [Rei88]. 29-March
[IEE88a]. 29/Sept [BD88]. 29th [IEE88c].
2HOT [War14]. 2k [USE00b]. 2nd
[ACM83a, ACM94a, ABM06, HL91, ICD86,
Sch82a, KI94, Yu92].
3 [jCPB+12, NIS15, Sed93]. 30-May
[ACM84b]. 30th [IEE89]. 31-November
[ST83b]. 320 [MJ08]. 320-bit [MJ08]. 32nd
[CIM+05, IEE91b]. 33rd [ACM01, IEE92b].
34th [ACJT07]. 35th [ADG+08, Gol94].
36th [AMSM+09]. 37th [AGK+10]. 39th
[ACM07]. 3rd
[Já90, LS89, Rei88, Wol93, ACM91c].
40th [ACM08b, IEE99]. 42-step [AKY13].
45 [Pro94]. 47th [IEE06]. 48th [IEE07].
4th [LJW89, BW92, Far93, HKNW07,
BJJ94, Lom93, PSN95, USE00a].
5 [PW94]. 5-Independent [TFZ12]. 512
[GLM+10]. 51st [IEE10]. 52nd [IEE11b].
5th [BRW93, Boy95].
68110a [Sar98].
'76 [Jen76]. '79 [Ng79]. 7th
Litxxa, LH03b, LH03a, Mot84, MC86, Pet57, RJK79, SS62, SD76, Som99, Tra63, CKW93, Lin63, NK16, TTT81, Wan05, van73.

Adelaide [Bar83].

Adjusting [Pag85, Wog89].

Administration [Fis87].

Adressing [Bra85]. Advanced [Ano93d, CE95, HDCM11, Hsi83].

Advances [Buc82, AFK90, Bel00, Bra90, Bri92, Cha83, CP87, Cop95a, Cop95b, Dam90a, Dam91, Dav91, De 95, Fei91, Fra04, GQ95, He94, IRM93, JBJ94, LC06, MV91a, PSN95, QV95, QG95, Rue93, SP90, SZ93, Sho05, Sti93, Van06, Wie99, Yun02].

Advantage [WSSO12].

Adversaries [LN93].

Advisor [Cer85].

Aegean [Rei88, Rei88].

Aeronautical [Fis87].

Aerospace [Fis87, IEE94b].

AES [ABO+17, BOY11, B¨OS11, GK08, Sas11, JNPP14]. AES-like [JNPP14].

affects [HL05].

Again [DRS12].

Against [DL17, ASBdS16, JL14, JG95, MSP12, Sho00b].

Age [Cro98].

Agent [BˇSH12, DF01].

Aggregation [BJL16, PT10].

Agreement [GB10].

agrometeorological [WM93].

Ahead [Moh90, Moh93].

AID [Dos78b].

Airport [ICD88, ICD90].

Akron [Fis87].

al. [SPLHCB14].

Alaska [IEE01].

Albuquerque [ACM75c, ACM75a, IEE91a].

Algebra [Bra84b, KTMO83b, KTMo83c, EB91, FS89a].

Algebraic [Ac94d, ACM91c, ACM97a, ACM05, ACM08a, ANS97, AHU83, AI06, Ano95a, iA91, iA94, AT90, AT93, AT91, BS97, CV86, CT96, DG85a, DG85b, Dev86, DS97, FM96, FW90, FM85, Ger86a, Ger86b, Gon84, GBY91, GI77, Gra88, Gra89, GC95, GK81, GKB2, GUI76a, GUI76b, GS80, GB94, Har88, HS78, HL91, KL81, LLLC17, LS89, Lob93, LTS90, LH03b, Mac95, MF92, ML94, MLxx, Mat09, MS88a, MO92a, OG94b, OL99, PS95, Pip94, Pre97a, PB85, QG95, QG90, Reg85, Riv74b, RNR13, Sam76, SD89c, SD90a, Sed83b, Sed88, Sed90, Sed92, Sed93, SD76, SG88, SK98, Shn00, TR02, TY91, Vit81b, VC85, Wal88, WFHC92, Wie87b, Wir86, XCC09, Yen91, ZG90b, AI08, BMS+17, BMQ98, Cra85, DG96, DJRZ06, DJNR09, DC94, EVF06, FJ13, GK05].

Algorithms [Gui76c, HK95, HKNW07, JH02, Kan90, Kar98, KP92, Kha95, MPL09, Mol90a, Mol90b, MMSY94, NM02b, PBGV89, QM98, Rei88, RL87, RG89, Riv74a, SD90d, Sch91a, Sed83a, SG72, Vit82a, Vit01, SDA09, SDA91, A+90, AIOWN11, CT10, DSZ07, EF12, FS09, FB92, HM08].

Algorithmus [Bi87].

Alignment [BFMP11, LPT12].

Alignments [BDD+10].

All-or-Nothing [SRY99].

Alley [Boy98, Get01, Jen97, Pes96, Wil97].
Allocating [CC91, TC93]. Allocation [CC87, CLC92, Du86, YCRY93, vdP72, vdP73, DW05, DW07, LCRY93, OOK+10, van73]. Allocations [ABKU99, PG95]. Allowable [Blo70]. Almost [BM99, CKB83b, DW03, YSEL09, CKB83a, Duc08]. Almost-Minimum [BM99]. Alternative [EMM07, IH95, SD89b, LS15]. Alternatives [GD87]. am [CE95, LC95]. American [CHK06]. Among [CC91, GP08, KW94]. 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, CLNY06, CN08, CV83a, CV84, Che84a, Che84b, CV85, CK94, CS93b, DR11, FC87a, FPV98, FMM09, FMM11, GK12a, GL73, GBY90, GK81, GK82, GLG+02, GS76, Gui76a, Gui76b, GS78, Gui78, Gur73, HMIN07, Ha93, Has72, Kut10, Lar80a, Lar80c, Lar82b, Lar83, Lar84, Lar85c, LCK11, Lev00, Lew82, JWWQ08, LPP91, LPP92, LM93c, Lum73, MCW78, MMT09, MY80, Men92, MP12, Mol90a, Mol90b, NM02a, NCFK11, NAK+15, Omi91, Pit87, PVM94, Pre93, PB85, RM88, Ram88b, Ram89a, Reg85, Reg88, Rev74b, SS62, Sch97, SB93, SA97, Vek85, VP96, VP98, Vit80b, Vit80c, Vit83, VC87, WB90, Yao80, de 69, BZZ12, CK89, DM03, DK12, GLC08]. analysis [GM77, Gu76c, LLA15, LM88, MJ08, MS13, MSY77, PS08, Pro94, QM98, RAD15, SS90a, SLC+07, Sed83a, WL07, ZBB+06]. Analyti [Pro94]. Analytical [Bat81]. Analytics [LMD+12]. analyze [FJ13]. Analyzer [CRdPHF12]. Analyzing [Kue82b, PVM97]. Anchorage [IEE01]. Anderen [DS84a]. Anfänger [Sch76]. Angeles [AC82, BD88, ICD86, ICD87, ICD88, ICD90]. Ann [AC81, Bai81, Bor81, Lie81]. annotated [Pon87]. Announcement [DLH09, KS12, Nat92]. Announcing [SBK+17]. Annual [ACM75c, ACM75a, ACM76, ACM77b, ACM84b, ACM84a, ACM85a, ACM86b, ACM88b, ACM89c, SDA90, ACM90, ACM91c, ACM91d, SDA91, ACM91e, ACM97a, ACM01, ACM02, ACM05, ACM07, ACM08a, ACM08b, AH03, Ano93d, BV89, BIP92, Bri92, Cop95a, Cop95b, EF12, Fra04, Gol94, IE74, IE76, IEE80b, IEE82, IEE88c, IEE89, CTC90, IEE91b, IEE92b, IEE99, IE706, IE707, IE708, IE709, IE710, IE711, Kna89, Mat09, ACM77a, Slm00, Sho05, Sti93, USE00a, YR87, Yun02, ACM94d, ACM91a, ACM96, ACM97b, ACM98, Be100, DT87, FS09, HM08, IEE85a, IEE92a, IEE95, IE001, Kar98, Rie89, Wie99]. anonymization [RW07]. Anonymous [ZLCC12a, ZJ09]. Anti [NT01]. Anti-persistence [NT01]. Antonio [ACM91b]. Anwendungen [Lut88]. Any [LP15, HR07, Lev89]. Anzahl [Dos78a]. Application [BKMP09, Cer81, CKB83b, Cha88, CP87, Dum90a, Dum91, Dav91, FFGOG07, GK76, HP63, Hel94, IRM93, Jou04, KTMo83a, KCB81, LC06, Lit77b, LLW10, Ngu06, Pip79, QV89, QG95, Rog95, Rog99, Rue93, Salsi11, Schol1b, SZ93, SeBB84, Web72, WC94, Yao91, vW94, AT90, CKB83a, CO82a, De 95, Gq95, Kan90, QJ97, SRRL98, Zob70]. Applications [AT93, BG07, Bur81, CZLC12a, CZLC12b, CK15, DR06, Deb03, DK02, DK15, Dad92, DR09, Fel50, FM85, HK12b, IEE80a, IEE95, KMM+06, Kna89, Lev89, LDY+16, LK93, Pon87, RP91, Rey14, RNT90, Ter87, TZ12, TS76, TS84, Val15, Vau06, Wec12, WC79, WT090, YZ00, AG10, ARA94, BZL+15, DMFR15, HKNW07, KKP92, LLC89, LK11, LG78, MJ08, MV91a, NY89b, NY89a, NN90, NW07, PW08, PSM95, RRS07, Sli17, SS16, Sio89, Ano92]. Applied [CS93b, GNP05]. Applying [Cer87, Cer88, CHY93, CLYY95, CHY97].
Approach [BH93, CCH09, CK12, DL79, DC94, JV16, LT09, MY80, RH95, Sch79a, SR89, Ts98, ZO93, BJ07, BCCL10, DAC+13, GS89, JHL+15, NW07, PGV93e, PGV94, QD02, TKI99]. APPROX [DJRZ06, DJNR09]. Approximate [AI06, CCH09, CLP17, DP08, DHL+94, DHL+02, Hac93, HC14, MW09, AIO8, DC94, HFZ+15, LZ06, LCH+14, MBKS07, Rön07, SWQ+14]. Approximately [Ind01]. Approximating [ASW87, Pob86]. Approximation [DJRZ06, AGJA06, DJRZ06, DJNR09]. Approximative [MYS12]. APRICOD [ZO13]. April [ACM75b, ACM81, ACM84b, Ano83, Ano94, CP87, Col93, Dav91, ICD91, ICD93, IEE01, Joy03, Lie81, QV89, SM12, USE90, WGM88]. arbitrary [GHK+12]. Arbor [ACM81, Bai81, Bor81, Lie81]. Arbres [Kar82]. Architectural [GSL17]. Architecture [BCH87, HCJC06, Hsi83, Jou85, KP81, KCR11, KTMo83a, XBH06, MBK00, RG89]. Architecture-conscious [ZHB06]. Architectures [ACM91c, BRW93, DR92, Kie85, MKAA17, RNT90, Bis12, BMQ98, GK05, HDCM11, KHW91b, Koe72, YIAS89]. Assoziativer [GN80, Koe72]. Assumptions [Chr84, Dam93, Dam94, Sim98]. Astronomical [Gui89]. Asymmetric [CLP17, BR94]. Asymptotic [IK92, Pro94, WL07]. Asynchronous [KFG15, PAKR93]. Atlanta [ACM83a, ACM83b, USE00a]. Atlantic [Fre90, GMJ90, IEE84]. ATM [SMS91]. Atom [LC12]. Atomic [LMR02]. Attack [CJP12, CMP07, JLH08, KK06, Pey15, PGV90a, Sho00b, WW09, WFW+12, ZF06, BSU12, CJP15, JG95, PGV93a, PGV93b, SXL16]. Attacking [CP95b]. Attacks [ABD+16, BPBBLP12, Bih08, BKMP09, CY06, DK07, DDS14, DL17, KHKK10, HRS16, JL14, KN08, KLP98, KVK12, LK94, KKS10, LL15, MRST10, MNS12, SaAL12, SY11, SAS11, WYY05d, ZW+12, BSU12, ITP14, KL95, KHKK10, LS07a, MSP12, WYY05a, WS13]. Attribute [CS83b, CS87, GK94, GK95, HYH93, KG95, RSSD90, RL74, ZM17, ASW87, HR93]. Attribute-Based [ZZM17]. attributes [HM03]. Auction [SKM01]. Audio [MV01, YTJ06]. Audit [SK99, Ano93a]. Auditing [LY+15, GB17]. Aufteilungs [vM39]. Aufteilungs- [vM39]. Aug [BD88]. August [ACM79, LFP82, ABB93, AW89].
B [BD84, FK89, Omi88, Omi89a]. B-Trees [BD84, FK89]. Back [DSSW90a, DSSW90b].
Backoff [SHRD09]. Backtracking [WKBA07, YD85]. Backward
[CPP08, LLL11]. Backyard [ANS10].
Balance [IK92]. Balanced [AG10, ABKU99, DW05, DW07, Lep98, LB07, Otto86, Otto88b, PB80, FP82].
Balancing [HC13, KJC11, Omi91, RRS12, RK91, Top92, TP95, ZJM94a, ZJM94b, ZJM94c, DSD95, SX08, WL07, WTN09, XCCK09].
Balatonfured [Rue93]. Balls [CRSW11, CRSW13]. Bally [IEEE84].
Balanced [BD84, FK89, Omi88, Omi89a]. B-Trees [BD84, FK89]. Back [DSSW90a, DSSW90b].
Backoff [SHRD09]. Backtracking [WKBA07, YD85]. Backward
[CPP08, LLL11]. Backyard [ANS10].
Balancing [HC13, KJC11, Omi91, RRS12, RK91, Top92, TP95, ZJM94a, ZJM94b, ZJM94c, DSD95, SX08, WL07, WTN09, XCCK09].
Balatonfured [Rue93]. Balls [CRSW11, CRSW13]. Bally [IEEE84].
Balanced [BD84, FK89, Omi88, Omi89a]. B-Trees [BD84, FK89]. Back [DSSW90a, DSSW90b].
Backoff [SHRD09]. Backtracking [WKBA07, YD85]. Backward
[CPP08, LLL11]. Backyard [ANS10].
Balance [IK92]. Balanced [AG10, ABKU99, DW05, DW07, Lep98, LB07, Otto86, Otto88b, PB80, FP82].
Balancing [HC13, KJC11, Omi91, RRS12, RK91, Top92, TP95, ZJM94a, ZJM94b, ZJM94c, DSD95, SX08, WL07, WTN09, XCCK09].
BCS09, BRSS10, HKY12, LLJ15, PBGV89].
Blockcipher-Based [AP08, BCS09, LLJ15].
Blockciphers [RS08, PGV91]. blocking [PBB012]. Bloom
[DKT06, HKL07, HLS12, PSS09, Ram89b, RKK14, RK15]. BNCOD [Oxb86].
Boas [Wil00]. Boca [HB93]. Body [WS93, Lia95, War14].
Bonaventure [ICD86]. bond [ZBB +06]. Bonsai [DCW91]. Bookshelf [Cro98].
Boolean [AN96, ´ACZ16]. booting [LC95]. Bordeaux [AGK +10]. Boston [ACM84a].
bottleneck [MBK00]. Boulder [ACM77b]. Bound [Ari94, SG16, Sun91, Sun93, vT14].
boundaries [SS15]. Boundary [KSSS86]. Bounded [DS84a, LL86, Lom83, Lom88, MN90, GHK +12, RM88, TB91].
bounded-depth [GHK +12]. Bounds [BG96, Cha94, CV08, DKM +94, GadHW96, Gon77, KM86, KM88a, KVK12, MNP08, OWZ14, Woe01, Yao83, BV13, DGM +88, DKM +91, GHK +12, Rad92]. Box
[BR02, Rja12, SV94b, BZZ12, SV95]. braids [LMP +08]. Branch [LB02].
Branches [DGGL16]. Branching [FS82]. breaking [DK94, MPST16]. Brent [FL73].
Bridging [ACM04]. Brief [DLH09, KS12]. Brighton [Dav91]. Brisbane
[DG96, MDS90]. British
[ACM08b, Oxb86]. Broad [PACT09].
Broad-Phase [PACT09]. Broadband
[SMS91]. Broadcast
[YSW +11, GBL94, SNW06]. Broadcasting
[KCF84, OCGD11]. Broken [CP91c].
Broker [TGL +97]. browser [NM02b].
Brussels [Vid90]. Brute
[CJP12, LS07a, CJP15]. Brute-force
[CJP12, CJP15]. BST [AZ10]. BTB
[LB02]. Bubble [Wir83]. Bucket
[CS82, Dev86, Joh97, Kab87, KNT89, KO90, Lyo85, QCH +81, Rog95, Rog99, Tam81, TYZ015, Tra63, YD86b]. Bucketing
[Pal92]. Buckets
[Hac93, JV16, VP96, VP98, KHK12]. Buffer
[LB02]. Building [BC06, HKL07, Mit17, PV95, RMB11, WHS +07, P095]. Built
Bystrica [Rojo90]. bytencode [SUH86].
Byzantine [HGR07].

C [Pla98, USE90, ACZ16, Blu95, Eng90, GY91, Pro89, Sed90, Sed92, Sou92, Tay89].
C/C [Pla98]. CA [ACM03, ACM08a, ACM11, DJNR09, Joy03, Cop95a]. Cache
[Ask05, PWYZ10, PWYZ14, PSS09, SBS16, SKC07, YNW +09, YTL16, AZ10, BFCJ +12, CCHK08, HSMB91, KSC11, KSC12, MZK12, QM98]. Cache-
[PSS09]. Cache-Conscious
[Ask05]. Cache-Oblivious
[PWYZ14, PWYZ10]. cache-partitioned
[MZK12]. Caches [SBS16, SVCC01].
Caching [DB12, KM92, Rey14, WBW16, XBH06, BCR10, Cha12, HLO5, KLL +97, KSB +99, She06, WY00, WY02, Z013].
CAD [K194, Bar97]. CAD-based [KI94].
California [ACM82, ACM86a, ACM07, Bel00, Bri92, Cha83, Cop95b, Fra04, ICD86, ICD87, ICD88, ICD90, IE11b, Kar98, Shm00, Sho05, Sto92, USE90, Wi99, Ym02, Col93, IEE88a, IE06]. California/
Special [ACM82]. Call [HLC10].
Cambridge [ACM86a, BV89, G096, JB94, K095, And94]. CAMELOT [SP88].
Camera [BH93]. Can [CP91c, Dam93, Pal92, Sim98, Dam94, GMW90, Sch91a].
Canada [ACM02, ACM05, ACM08b, AFK90, DZ07, JY14, LL08, Lev95, Yua92].
Canadian [CCC89]. Canonical [DNV81].
Canterbury [Oxb86]. Capabilities
[RS12, Tr63]. Capability [Fab74, Wan84].
Capability-Based [Fab74]. Capacity
[KK85, Tan83, HO72]. Cape [IEE05, MS05].
cardinalities [GGR04]. Cardinality
[BHIMM12, GLLL17, HM03, NTW09].
Cards [Ku04]. Carlo [BF83, Rey14].
Carolina [ACM91c]. Carry
[GK08, FJ13, LK16]. Carry-Less
carry-truncated [FJ13].
Carter [Sar80]. Cartesian [Du86].
Cascade [KZ84, RTK12]. Cascaded [Jou04]. Cascading [Wan14].
Case [ANS09, ANS10, AR17, DMV04, DS09b, Ell85b, F+03, FKS84, Kut10, Lar82a, YLB90, BGG94, FPSS05, Lar81, Mic02, MT16, SKD15].
case/average [Mic02].
Casino [IEE84]. Cassandra [EH17].
Catalonia [LSC91]. Catalunya [CTC90].
Categorization [MBBS12].
Cathedral [IEE88a]. Cauchy [TI12]. Caution [Mul91].
Cayley [Z´em94]. CBC [BBKN01, BBKN12]. CCA [CZLC14]. CCA-Secure [CZLC14].
Cell [Mil99, Pag01, Sun93]. Cells [WH83].
Cellular [DGV93, MZI98]. Center [ACM91b, Fis87, IEE90, Rie89].
Centric [LT12, SPSP16, WBWV16, AK09]. century [ACM91b].
Certain [Chr84, van94]. Certificates [LK07]. Chain [EAA+16, JHL08, LAKW07, LHC05, SKM01, YZ00, YSEL09, Bay73b]. Chained [Bay73a, HNS84]. Chaining [BBP88, Cha94, CFP08, DDM05, GSC01, Joh61, Kue82b, Rag93, VC85, Kno84, KdlT89, KFG15, Lar84, TT81, Kue82a, Kue82b]. Chains [BT12a, Jan08, Ngu06, YKLH10, ZQSH12].
Challenge [GJM02]. challenges [BVF12, GJM02]. Challenging [MSP12]. Chameleon [BR14, GZXL14, PWY+13, LWG11, CTZD11, Moh11, Zha07].
Champion [KI94]. Change [DKH+15].
changeable [HYLT99]. Changes [Dan13].
Changing [Lit78, Litxb]. Channel [GO07, RWS07]. channels [SNW06].
chaos [McN03]. Chaotic [Sch01a, YY07]. CHAP [HDCM09].
Character [Dav73, YkWY83, Sab94]. Characteristics [Bay74, DR06, SDT75, DLH+79, RP95].
Characterization [BR14, CPP08, Lyo83, van94].
Characterizing [LH03a, RTK12, VZ12]. checker [Wie86]. Checking [Hea72, AD08, Wil96]. Checkpoint [LACJ18]. Checkpoint-Restart [LACJ18].
Checkpointing [FRB11]. checks [SB07]. Chemical [WKO78, ZBB+06]. Chennai [RRR99].
Chicago [ACM88b, ABM06, BL88, IEE82, Lom93, IEE80a]. Chile [BJZ94, CHK06]. China [Ano83, HL91, IEE11a, LC06, Yan10].
ChopMD [CN08]. Chord [KLSY07]. Chosen [CS02, Sho00b].
Churn [LMSM09, LMSM12, WTN07]. Churn-Resilient [LMSM09, LMSM12].
Chichelli [BF83, Cie80a, GS89, J080]. CICS [Bra88]. CIKM [FNY92].
Cincinnati [BD08]. Cipher [And91, BRS02, Dae95, clmL07, NCFK11, QG98, QG90, WSS012, GL08, HL03, ISO97, RS14, YL97].
Cipher-Based [NCFK11]. Ciphers [BBKN01, BBKN12, Fil02, KP96, LM93a, Pre97a, Roe94, SDMS12, SDMS15, Zhe90, HLMW93, HXMW94, Lai92, LM93b, PGV93e, PGV94, RP95, Roe95].
Ciphertext [CS02, Sho00b]. CipherText [CS02, Sho00b].
Circuit [NRW90, Ste82]. Circuity [Cai84].
Circuits [DLT98, MD05, GHK+12, Mil98].
Cirencester [Boy95, Far93]. City [VLDS82, Fre90, GMJ90, IEE84, IEE99, JBWK11].
Class+ [CMW83, DAD90, DSO9b, MCW78, AAGG16, DML11, EUG90].
Classes [ACZ16, CW77a, CW77b, CW91, CW92, Mul91, Sie04, WC79, van94, Bie95, DS09a, Sar80, Sie89].
Classification [GCMG15, HSPZ08, McK89a, PT11b, SY08, And93, CKKK09, I9G4, LS07b, McK89b, XLZC14].
classifications [LZ06]. Classifier [GK95, KG95]. Clause [CJ86, Lio81].
Claw [BHT98, BHT97]. Claw-Free [BHT98, BHT97]. Client [DR92, TC04].
Client-Server [DR92]. client-side [TC04].
Climbing [CL95]. Clocked [LN93]. clone [LG13]. closed [SS89a, SS90a]. Closest
close-pair [DHKP97].

Cloud [CdM89, CdM90, GC90].

Cluster [SKC07, KSC11, KSC12, TC04]. Clustered [Rot89].

Closure [AI89, Bel70, Bel72, Bel83, BBS90, CdM89, CdM90, Gui75, Gui78, Mac95, MNY81, SPSP16, Gui76c, NH74, SX08].

Clouding [LRY15, Mir17, GB17].

Cluster [SKC07, KSC11, KSC12, TC04]. Clustered [Rot89].

Clustering [AII89, Bel70, Bel72, Bel83, BBS90, CdM89, CdM90, Gui75, Gui78, Mac95, MNY81, SPSP16, Gui76c, NH74, SX08].

Clustering/hashing [AII89].

Clusters [TY03].

Clutter [MBBS12].

CLV [CF89a].

CM [PW94].

CM-5 [PW94].

CMAC [CG92].

CNF [BHIMM12].

Co [ZWCL10, HLH13].

Co-hashing [ZWCL10]. Co-processing [HLH13].

Coalesced [CV83b, CV84, Che84a, Che84b, CV85, CV86, Jan08, MS88b, Pal92, Pit87, Vit81a, Vit82b, Vit83, VC87, CV83a, PY88, Vit80a].

Coalescing [Vit80b, Vit80c, Kno84, SSU13].

Coalescing-lowering [SSU13].

Coast [SZ93].

COBOL [Bra88, Zou85].

Cod [BB70, Bel70, Bel72, Bel83, BBD82, Ch90, DC81, DL80, Eck74a, FIP02a, Gon81, KKRJ07, Lam70, LBJ02, Mau83, Mit95, Mau83, Mer72, MF82].

Coded [Bay73c].

codering [Lit77a].

Codes [BGS96, Bie97, CLP17, Fal85a, Har97, Irbxx, JP07, KP96, KP97, SVCC01, TW07, BJKS93, BJKS94, Bie97, Fal86, Fal88, FM89, GKH+12, Gob75, IG94, Kri89, Mill88, St91, St94b, VT14, Far93, Bie95].

codification [FDL86].

coding [BG96, Bie97, CLP17, Fal85a, Har97, Irbxx, JP07, KP96, KP97, SVCC01, TW07, BJKS93, BJKS94, Bie97, Fal86, Fal88, FM89, GKH+12, Gob75, IG94, Kri89, Mill88, St91, St94b, VT14, Far93, Bie95].

Collision-Resistant [BR97, BK12, CHKO08, IK05].

Collisionful [BPSN97, Gon95, Li95, BSNP96b, BSNP96c].

Collisions [An95, Bie97, BT94a, BT94b, CY06, DBGV93, GIS05, GL73, HR94, IP08, IP11, Pat95, VNP10, WFLY04, WYY05b, WYY05c, WYY05d, WYY05e, ZBB06, AKY13, BGG93, BF08, Gib91, ITP14, KdlT89, Men17, MT16, PGV93g, Sar11, SKP15, SBK+17, Van92, WS13].

Collision-Free [BM97, HM96, Rus92, Rus95, SHRD09, BG93, HCJC06, PBGV93, Vau93, Vau93, WYY05a, WYY05d, XNS13, YB95, ZBB+06, vW94, AKY13, BGG93, BF08, Gib91, ITP14, KdlT89, Men17, MT16, PGV93g, Sar11, SKP15, SBK+17, Van92, WS13].

Collision-Mitigation [SHF+17].

Collaboration [JXY07].

collective [WY00].

Collecting [FW76, FW77].

Collection [AG93, TR02, UIY10].

Collections [BBD+82, BBD+86, LRY78, LRY80, SV15b].

College [Jaj90].

collide [GNP05].

Collision [Ask05, BG93, BR97, BM97, BK12, BKMP09, CHKO08, CJ+09, Dam87, HM96, HHL10, HCJC06, IK05, IT93, IH95, KKT91, MNS12, Men12, Mit12, MO90, MO91, MC86, NS+06, Pey15, PACT09, PBGV93, PGV90b, PGV91, Rus92, Rus93, Rus95, Sam81, SY11, SHRD09, SHF+17, Vau92, Vau93, WYY05a, WYY05d, XNS+13, YB95, ZBB+06, vW94, AKY13, BGG93, BF08, Gib91, ITP14, KdlT89, Men17, MT16, PGV93g, Sar11, SKP15, SBK+17, Van92, WS13].

Collision-Free [BM97, HM96, Rus92, Rus95, SHRD09, BG93, HCJC06, PBGV93, Vau93, Vau93, ZBB+06, BGG93, Van92].

Collision-Resistant [BR97, BK12, CHKO08, IK05].
[ACM75c, ACM75a, ACM76, ACM77b, ACM84b, ACM85a, ACM86b, ACM88b, ACM89c, ACM90, ACM91e, ACM96, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM04, ACM07, ACM08b, ACM11, ACM12, Bai81, DT87, IEE94c, KKRJ07, KLT92, LCK11, Ram87, Rei88, Tro95, AFK90, GHK+12, GB17, GC90, LVD+11, MN99, Bai81, GT80, Rie89, ACM77a, WGM88]. Concatenated [CD84a, DC81, HS08]. Concatenation [BJKS93, BJKS94]. Concept [Kie85, Lum73, Ter87]. Concepts [KTMO83b, vL94]. Conceptual [FZ87]. Concise [PT12b]. Concomitant [MWC12]. Concurrency [Ell85a, Ell87, Ell88, FK89, GG74, HSM95, Kumi89b, Kumi89a, LS99, Moh90, Moh93, OA89, SDK91, GT16, MTB00]. Concurrent [AR16, CLP13, Cha88, Ell83, HYH89, HYH93, HY86, HTY90, Kumi90, MSD16, MSSWP90, Omi88, Omi89a, PBBO12, SDW14, SG88, CCL91, MMC01, TMW10]. Condensation [CT96]. Conditionally [ACP09]. Conditions [IKO05, IH95, Rus92, Rus93, Rus95]. Conference [ACM81, ACM85a, ACM91b, PDI91, ACM94c, ACM04, AFI69, ABB93, AFK90, VLD82, Ano89, AW89, ABB93, YR87]. Confidence [Vau06, Vid90, WPY90, IWS91, Yan10, Yao78, Yua92, Yum02]. Conference [ACM94a, ARA94, Ano83, Ano93a, Ano93c, CE95, Cop95a, DG96, DT87, Deb03, HF13, IEE92a, IEE94a, IEE94b, IEE01, Kil05, PSN95, SW94a, TWW77, USE90, Wie99, ACM75c, ACM76, ACM77b, LFP82, ACM91d, AFI63, YR87]. Connections [LK07]. Conscious [Ask05, ZHB06]. Consided [BJM14]. Considerations [Woe06a]. Consideration [CJP12, CJP15]. Considerations [SM02, Wri83]. Consing [AG93]. Consistent [KLL+97, Sun15, KSB+99, LDK12, WL07]. consonant [Wan05]. Constant [ANS10, BM99, F+03, LP15, Mul85, PP08, Sie04, DW05, DW07, FPSS05, GMW90, IKOS08, MV91a, OP03, PPR07]. Constant-Round [LP15]. Constant-Time [Sie04]. constrained [RAL07]. Constraints [BHIMMI2, NNA12]. Construct [CDMP05, Han17, SYG11]. Constructing [CS85a, Cha86b, CFY94, FFPV84, FCH92, HM12, Lis07, RS08, SS98, SL85, SL88]. Construction [ACM79, AN96, BCK96b, BBKN01, Eld84, IT93, KR01, Kut10, PV92, SP91, SSA01, Sar10, Sch01a, BDPV08, CML+13, LCO9b, Woe06a]. Constructions [AHV98, BBKN12, BR502, Bla00, DA12, Jou04, SG16, WX01, GPV08, LS06, MV08, NN09, VZ12, WC07]. Container [Hej89]. Containers [Ben89, LACJ18]. Content [GH07, Coh08, MHT+13, WDP+12, YTJ06, MJ14, TLLL09, XXCK09, ZO13, BB07]. Content-addressable [Koh80, BB07].
CT-RSA [Joy03]. Cube [OL89, TY91, OT89]. cube-connected [OT89]. CubeHash [AD11, BP09, BKMP09, KKMS10]. Cuckoo [ANS09, ANS10, ADW12, ADW14, BHKN13, DM03, DS09b, DMR11, FPS13, FMM09, FMM11, KMW08, KMW10, Kut09, Mit09, NSW08, PR01, PR04, Pag06, PRM16, PS12, SHF17, TK07, DS09a, KM07, Kut06, DK12]. Cumulative [LPWW06]. CUPID [KS89a]. Curve [ANS05, MSTA17, OOB12, TK17]. Curves [BGH12, FT12, WX01, BGH13, FSV09, FFS13, Far14, GZ99, LS06]. Cyclic [DH84]. Cycling [Saa12]. cyphers [Far93]. Czechoslovakia [Rov90]. D [CBA94, EAA+16, Fly92, GG92, GKH84, GG92, GK94, LMJC07, LDY+16, WSSO12]. D-Based [WSSO12]. d’Access [Lit77b, Kar82, Lit77a]. d’Adressage [Lit79a]. Dallas [ACM81, ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM89a, AA86, Bab79, BG92, DCW91, DKO+84b, DGS+90a, SHF91, HSMB91, HF91, IH83, KGJG12, Kie85, Kim80, KL87, KTMo83a, KO90, Kue84b, Kumi89a, LC86a, LL08, Llo81, Ouk83, SD90b, Sch90b, SD90a, Sha68, She68, She91, SD90a, Sto88, Tan83, Toy86, Ull82, WVT90, Wie83, Wie87a, Yam85, YNKM99, ZJ94a, AS82, AOV+99, Bal96, Bal05, BDPSNG97, BG80, Bat81, BG82, BS94a, CCH09, Chu90, Rou09, RK91, Sar10, Sch01a, SDW14, ST83a, ST83b, SW86, SW94b, Ste82, Sto92, SM08, SM12, SW87, Tan83, TC93, TY03, TA81, TA86, TGGF10, TS89, TGL+97, Top92, Toy86, TS76, TS84, VL87, Wal88, WPKK94, WS76, WH83, Win90a, Wir86, WDTV91, WTY93, Wus85, YDT83, YSW+11, YLB90, Yua92, Zam80, ZO93, AK09, BR75, BZZ12, BVF12, BGG12, BPT10, CLW98, CRS83, Col93, CH09, FP89a, FVS12, GB17, Ged14, GP08, HC11, HF91, HSMB91, HF13, IGA05, IL90, Kak83, Kan91, Kan93, KRJ09a, Koe72, LNS96, MSK96, MV08, NT01, NM02b, OSS88, SLC+07, SB07, She06, Shi17, SE89, SW94a, SA17, TKT+89, VL97, Vit01, WM93, WTZ+13, Wil78, Wil85a, Yao78, YLC+09, Yu92, YG10, ZKR08, ZLL+07, ACM75b]. Data [GJM02, ICD87, IEE94a, MO92a, Vit01]. Data-base [Mar75, Mar77]. data-centric [AK09]. data-driven [TKT+89]. data-intensive [Shi17]. Data-stream [Tan83]. Data-structures [Har73]. Data/Knowledge [BCH87]. databanks [FDL86]. Database [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM89a, AA86, Bab79, BG92, DCW91, DKO+84b, DKO+84c, DKO84a, DG+86, DG+90b, DG+90a, DNV81, DT91b, GD87, GHJ+93, Van10, Han90, HCKW90, He87, His83, HF13, IH83, KGJG12, Kie85, Kim80, KL87, KTMo83a, KO90, Kue84b, Kumi89a, LC86a, LL08, Llo81, Ouk83, SD90b, Sch90b, SD90a, Sha68, She68, She91, SD90a, Sto88, Tan83, Toy86, Ull82, WVT90, Wie83, Wie87a, Yam85, YNKM99, ZJM94b, AS89, AKN12, DKO+84d, EH17, EBD91, FNY92, GC90, HF91, ISH+91, JB94, MBK00, PS08, SSW94, SK88, SE89, SP89, TL93, Vak85, WC94, ZJM94a, ZJM94c, ODB89, BF89, KKP92]. Databases [AS82, AOV+99, Bal96, Bal05, BDPSNG97, BG80, Bat81, BG82, BS94a, CCH09, Chu90,
Chu91, DDF, DT91a, DT91b, FM91, FHCD92a, GY91, Gra92, Gra93c, GC95, GSW98, Heu87, HCY97, Kaw15, KR91, LOY00, LDM92, LOON01, O88, R200, RZ90, RNT90, Sch82a, SPW90, SW91, TRN86, Toy93, AP92, BW89, FHCD92b, HC92, ISO97, KR88, SB95, SB97, SI09.

Datalog [GST90].

Datasets [OGAB14, BZL15, HAKM15, LRU14, Mil95].

datastructure [B¨ut86].

Dateiorganisation [Nie75, Wie89].

Datenbanken [Lut88, Nee79, Stu82, Wie89].

Datenbankmaschine [Pet83].

Datenbanksystemen [Kue83, Kue84a].

Datenorganisationen [Oll89].

Datenstrukturen [DF77, LS85, Meh86, Nol82b, Oll89, Wir75, Wir83, OK80, Koe72].

Datenverarbeitung [Lut88].

Dawning [Cro98].

Dayton [IEE94b].

DB2 [BFG95].

DBJ [ZJM94a, ZJM94b, ZJM94c].

Dbms [KR86b, Gra86, KR86a, KP81].

DC [ACM84b, BJ93, Fis87].

DCC [SM08, SM12].

DDH [Dev93].

de-amortize [KM07].

De-amortized [ANS09].

De-duplication [BC08].

Dealing [Bre91, Vit01].

Deauville [BF89].

December [PDI91, And94, AiNOW11, Boy95, Far93, HL91, IEE88b, LC06, RRR99, SZ93, Yan10].

Decentralized [LB07].

Decision [Eng94, CKKW00, QP16].

decision-trees [QP16].

Declustering [FM89].

Decomposition [NS16a, Spe92].

Decompositions [GO15].

Decoupled [RKLC11+].

Decryption [GBL94].

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

Deductive [Llo81, TRN86, SSW94].

deduplication [BVF12].

Deep [CLYY92, CLYY95].

defective [Hui90].

defered [Gri77, Vek85].

Defined [YD84].

definition [FNY92].

Definitions [DCW91].

del [ACM82].

Delay [NDMR08].

Deletion [AHS92, CV86, GG80, IG77, KV91, MV88, TW91, WW66, V11, V15].

Deletions [CF92, Kau77, Kau82].

Deutsche [BN85].

Develop [TC93].

Development [BV89, BIP92, CN07, Hil88, McI82, SS65, V90, Wei72, YR87].

Developments [ANO9a, Lar85a, Devices del ACM82, Delay [NDMR08], Deletion].
DH [AKY13].

DHT [RCF11, SX08, UPV11].

DHTs [CQW08].

Diagonal [PVM94].

Dichotomy [HW08].

Dicing [Kon10].

Dictionaries [DMPP06, DW05, DW07, GJM02, HMP01, MSK96, MN90, Mil98, RRS07, Ru08, Wen92].

Dictionary [CS82, DA93, Dod82, Dos78b, McK89a, Rad83, Die90, DHW08, McK89b, Ron07, Sun91, Sun93].

Diego [ACM03a, ACM07, Sto92].

Differences [Gri98].

Different [LH03b, BW89, Jan05, KSS88a].

Differentiability [DRS12].

Difficult [SKD15, SL88].

Diffusion [SDMS12, SDMS15].

Digest [IEE88a].

Digital [ANS05, BDS09, Cai84, Cip93, Fox91, GK12a, GT63, LM95, Mek83, Oka88, Oto85a, PW93, PGV93f, Reg81, Rou09, Ru89, An09, An13].

Digram [Wil79].

DIMACS [GJM02].

Dimension [CT96, LHC05].

Dimensional [HYH89, KSSS86, Leb87, LOY00, MNY81, Ngu06, ML95, RAD15, SWQ14, TYSK10, XMCL11, Yuy75].

Dimensioning [BP97].

Dimensions [AI06, GIM99, KS88b, KS88c, Oto84, Oto88a, PADHY93, AP93, Pro94, THS97].

Disc [CC87, CLC92, CF89b].

Discovery [LK10, PKW09, ZO13].

Discrete [ACM94d, SDA90, SDA91, ACM97a, ACM98b, ACM05, ACM08a, GH91, LR15, MLHK17, Mat09, Shm00, vW94, NW07].

Discretionary [BDPSNG97].

Discretized [RNR13].

Discriminant [SY08].

Discrimination [CP95a].

Discriminative [OSR10, HXLX13].

Discs [CF89a, CF89b].

discussed [Gre95].

Discussion [BBR88].

DISH [SKC07].

disjoint [ABB+92].

Disk [BGF88, Cha88, Du86, Gra94a, ML95, TC93, WB03, Kor08, Wil14].

disk-based [Kor08, Wil14].

Disk-tape [ML95].

Disks [CC91, Vit85, CCL91].

Disorder [LL86, Lom88, RM88, TB91].

Displace [BBD09a, Fag99].

Displacements [Jan08, Jan05, Vio05].

display [Sab94].

displaying [Koe72].

Dissemination [RHM09, RCF11].

Distance [Bra84a, Bra85, Bra86, NNA12, LP04, MY12, ZD11].

Distances [Bal96].

Distinguisher [Sch11].

Distinguishers [SY11, AP11].

Distinguishing [HIS+01].

distribute [Die90].

Distributed [PD91, APV07, BMS+17, CCF04, DPH08, Dev93, Ell83, Ell85b, GSB94, adH93, H13, HLC10, IK92, JXY07, KLAdH93, KLM96, LK07, LMSM09, LC06, LB07, LAC18, LMR02, ML68, MS02, MT11, Mey93, MK12, NTW09, PRR15, PAPV08, PF85, RH09, RMB11, SW91, SDK91, SM02, SPB88, Spe92, TT10, TP95, TCP+17, VBW94, Wil03, BVF12, BPT10, CCY91, DL06, DAC+13, HKW05, ISO97, KKP+17, KLL+97, Kha95, Kon93, LMSM12, LVD+11, LNS93, LNS96, MPL07, M09, MA15, SP89, WTN07, WTN09, XLC14, ZGO05, ZLL10, ZO13].

Distributing [KW94].

Distribution [AT93, BBS90, CM01, DTS75, EAA+16, LMC07, PK87, RR92, Sch01b, SDT75, AT90, GBL94, Vio05, XCC09].

Distribution-Dependent [DTS75, SDT75].

Distribution-Independent [DTS75].

Distributions [KS86, KSS87a, KS87b, KSS98b, RTK12].

Distributive [NP91].

Dither [AP08].

DITTO [SB07].

Diverses [LG78].

Division [Eck74a, GL73, Gra88, Gra89].

DLIN [CK12].

DM [KL95].

Do [Bur06, HSR+01, HR04].

Document [ANT85, DGM89, LR96a, Wil79, KRML09].

Documentation [DM90].

Documents
WWZ09, WMB94, WMB99, ZWCL10, WLLG08. Domain [BR06, Cor00, Cor02, DOP05, KK12, LT12, LLG12, PG95, RS12, SGY11, SPS16, ZNPM16]. Donnees [Kar82, LG78]. Don’t [BFCJ+12, YT16, BCR10]. Dortmund [Lut88]. Double [Boo72, Bur05, Cdm90, GS76, GS78, KLP98, LG94, LM93c, MB03, Men12, OOB17, Pal92, Yao95a, KL95, LM88, LL15, Men17, Mol90a, Mol90b]. Double-Linked [Pal92]. Down [LRY+15, PT11b, ZLC+12]. DPA [LRY+15]. Draft [MCF17]. drive [BC06]. Driven [Gra93b, Ven86, TKT+89, ZO13]. DSS [Ano09, Ano13]. Dual [MNS12, Wee12, BR75, MJ08]. Dual-Stream [MNS12]. Dublin [ABB93]. Dumping [Fro81]. d’un [LG78]. Duplicate [LK10, LQZH14, MD97, TW91]. Duplicates [Bre91]. duplication [BC08]. durch [Hil82]. Dynamic [AL86, AHS92, BGDW95, CS91, CR89, CBA94, DGGL16, Dev93, DKK+88, DadH90, DKK+94, DKK+94, ED88, FNPS79, FS82, GT93, adH90, Kaw85, Kie85, KNT89, Kou93, KS86, KS87a, KS87b, KSC11, KSC12, Lar78, Lar88a, Lar88b, LC88, LRY+15, MS12, MS02, Mui84a, Mui84b, Mul85, NKT88, OG94a, Ore83, Oto85b, Ouk83, OSS83a, OSS83b, PLKSO7, PG95, RZ90, RT89, RLS2, RSSD98a, Reg81, Rob86, Sch79b, Sch81, SSO5, TT10, Vek85, Wan14, YD84, YBQZ17, YD86a, YD86b, ZRT91, ZJM94a, ZJM94b, ZJM94c, ZO93, CS93a, DMP06, DHW08, FR94, FF90, Fro81, HKLS12, HR93, KD92, Lev89, Lin96, Mil98, YG10, SKC07]. Dynamically [Lit78, Litxxb]. dynamicis [DMPP06]. Dynamiques [Kar82]. Dynamischer [Hil82].

E-HASH [HGH+12], early [CV83a, CKKW00, PY88], early-insertion [CV83a, PY88]. Easier [Bor81, Eng90]. Easily [CMW83]. ECDSA [ANS05]. ECHO [BOY11, Sch11]. ECHO-256 [Sch11]. EDBT [JBJ94]. Edinburgh [AOV+99]. Edit [NNA12, TK88]. Editing [Koe72]. Editor [Fox91, BMB68]. Editors [RW97]. Education [LC86b]. Effect [KNT89, Mac95, Mia92]. Effective [FCHD88, FCHD89, HW08, PCY95, WDTY91, MA15]. effects [QM98]. Efficiency [DB12, Leb87, PCCQ08, Ul72, KST99, Pt10]. Efficient [AD08, ASBdS16, ASW07, Ast80, AEMR09, ADW12, ADW14, BR14, BCS09, BS11, BPZ07, CKB85, CLS12, DDF+07, DD15, DGM89, FES09, F+03, FRS94, GM79, Gon83, GRZ93, Grt77, HT01, HM12, HDCM09, HHL10, HLC10, IN89, JD12, KU88, KR81, KladH93, KLM96, KKRJ07, KJC11, KS12, KS86, KS87a, KS87b, KS89b, Kue84b, HGH+12, LW88, LWG11, MEK+14, MH00, MO92a, MJT+02, Mui85, NN90, OOK+10, Pag99, PAKR93, PAPV08, Pan05, Qui83, RT81, RFB97, Rémi92, Ros06, Ros07, Sac86, SDMS15, Sch91b, Sch93a, SL16, SGY11, SvEB84, SPSP16, SKM01, TY03, TYZ015, TYSK10, TW07, TS85, TGL+97, VL87, Vit85, WYY05d, WWZ09, Woe06b, YSW+11, YGC+12, BLP+14, BZL+15, BT93, CML+13, CJ14, CLW98, FNP09, FPSS05, Gai82, HKLO4, HJC06, adHMR93, KU86, Lin96, LCH+14, LLA15, MSK96].

efficient [NTW09, OCDG11, PCK95, PBBO12, PSS09, RFC11, SSW94, Sch93b, SX08, Shi17, SV15a, UHT95, VL97, Wie86, WTN09, XLZC14, ZWT+14]. Efficiently [AP08, Kim99]. Effiziente [Meh77, Meh86]. Eight [Van10]. Eighteenth [ACM86b, ACM91d, ACM91a]. Eighth [ACM76, ACM89b, ACM89a, ACM97a, VLD82, ACM96, Gol92]. Einfuehrung [Nol82b]. Einschrittcompilers [Dit76]. Elastic [Hac93]. Elections [EH12]. Electronic [Cip93]. electronics [IEE94b].
Expandable [Kno71]. Expander [CLG09]. Expanders [BK07b]. expanding [FNY92]. Expandible [CL95]. Expansion [AVZ11, Gri77, Mai92]. Expansions [Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Larxx, RSS89a]. expansive [LS96].

Expectation [GM91]. Expected [Gon81, Lar81, Lar82a]. Experimental [ANS09, JHL+15]. Experiments [KL96, Wil79]. expert [ARA94]. Explicit [ADW12, ADW14, Bla00, CL83, LS06, MvT08, WX01, GJR79]. exploit [AZ10].

Expectation [GM91]. Expected [Gon81, Lar81, Lar82a]. Experimental [ANS09, JHL+15]. Experiments [KL96, Wil79]. expert [ARA94]. Explicit [ADW12, ADW14, Bla00, CL83, LS06, MvT08, WX01, GJR79].

Extremely [Sie04].


Facility [FS82]. Failure [Ano95a].

Family [BDM+12, FLS+10, GK08, Ind01, IT93, MWH92, MWHC96, Sk05, ACP10, BDP12, KRT07, Sar13, SRRL98]. Fast [AKS78, AP92, AB12, BH91, BS97, BS94b, BS94a, BGV96, BT12b, CH12, CSS85a, CCW+17, CWCL10, CD84b, CS82, DC98a, Dit91, EPR99, FNPS79, FFGL09, GM91, GM94, GM98, GC95, GK94, GK95, GO15, Gui89, HK95, HKLS12, HW08, HXLX13, HG95, Ke96, KP97, KLP98, KR79, KR01, KRML09, LQZ14, LM95, LR99, LZ06, Lit91, LL87, Mad80, NR12, Ny96, OS14, Pea90, Pea91, PQ98, PQ99, P97, Rey14, Rog95, Rog99, SG76a, Sav90, Sav91, ST86, She78, SY08, She96, Tho17, Ven84, WH83, Yan05, YBQZ17, YKLH10, AB96, BS94c, CCA+12, DC94, FFGL10, HF91, KKL+09, KHH89, MSD16, MPL09, Mer90a, MZI98, MPST16, Pvo95, Sav85, SP12, Sie89, SV15b, Tho00, TLLL09, YTHC97, YZ16, ZO13, ZHC+13, And94, Bir07, Gol96].

Faster [ASM17, CRW11, CRW13, FCH92, LK16, McC79, Bosxx, HKL04, LS15, Sna87]. Fault [AAB92, DSSW90a, DSSW90b, MKAA17, HGR07].

Fault-tolerant [DSSW90b, HGR07]. FCD [ISO97]. FCSRs
forest [KP92]. Forgery [CY06]. fork [ALS10, CMP07]. FORK-256 [CMP07]. fork-join [ALS10]. Form [Aum09, HZ86]. Formalization [MMC01]. Formats [GIS05]. Formatted [LYD71, LY72]. Formula [GK76, Ram97]. Forrealization [FM96]. Forth [Gre95]. FORTRAN [FDL86, JC88b]. Forwarding [YBQZ17, BB07, HDCM11]. foundation [SXLL08]. Foundations [Ano85a, BCFW09, Gol94, IEE76, IEE80b, IEE82, IEE85a, IEE85b, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, LT85, Roe90, Win78, HKNW07, LS89, Lom93, RRR99]. Four [Gra88, Gra89, SD89c, SD89d]. Fourteenth [BD88]. Fourth [ACM85b, ACM02, IEE80a, ICD88, KLT92, Las87, Yao78, GSW98]. FoXtrot [MK12]. FP [PHG12]. FPGA [DLT98, KMM06, MXL12, MAK12, TP15, TK07, WZJS10]. FPGA-Based [TK07]. FPGAs [DD15, MMMT09, SK05]. Fractal [Ano95c, YSEL09]. fractals [HCF95]. Fragmentation [Sac86]. framework [VT14]. Framework [BJL16, BKMP09, DGV93, FFGL09, GST90, EH17, FFGL10, GL06, PCK95, UHT95]. Framingham [Ker75]. France [AGK10, BF89, Jou85, LS89, Ng79, QQ95, QQ95, vdHvH12]. Francisco [ACM75b, ACM08a, DT87, IEE88a, Jou85, Kar98, Shl90, USE90]. Frankfurt [CE95]. Friedman [KM86]. Freedman-Komlos [KM86]. Free [AR16, BM97, BB07, BHT98, CLNY06, CTZD11, Dam87, HM96, HZ86, KKT91, LFD17, MO190, MO191, Ram89b, Rus92, Rus93, Rus95, SHRD09, BG93, BG93, BHT97, Gib91, Go95, HCJC06, MJ14, NK16, PBGV89, SS15, Van92, Vau92, Vau93, ZBB16, ZL12, SS06]. Free-Form [HZ86]. Free-text [Ram89b, Gob75]. Freestart [SKP15]. French [Coh94]. French-Israeli [Coh94]. Frequency [Lyo78a, TS85, CJP12, CJP15]. Frequent [OTKH11, CH09]. Frequently [She78]. Frontends [Sag85b]. Frontiers [J´a90, Fis87]. FSE [Bir07]. FSpH [ZWT+14]. Fugue [AP11]. Fujiyoshida [RM93]. Full [AC74, Bur75a, CMP07, Cor00, Day70, DOP05, KK12, L16, Lue84, GLM+10, San76, WYY05b, WYY05c, YSW+11, ZKR08, NH74, RCF11, SKP15]. Full-Text [YSW+11, RCF11]. Function [Abi12, ÁVZ11, Aum09, AMP14, BPSN97, BF83, BDM+12, BS94b, BS94a, BR502, Bla95, BKL+11, BDP97, CP91c, Cor81, CKB83b, CN08, Cob94, CBA94, CMP07, CO82b, DMPV05, DGV93, DG93, Dae95, DCG98b, DLT98, Dat88, DL80, FLS+10, GIS05, Gei95, Gei96, GSC01, GIS11, HPC02, Har97, Hel13, HLC10, JOP07, Kal01, KRJ09b, KCB81, Kra82, Kul84, KKT91, LWWQ08, LP15, Lis07, L180, LG78, MR07, MRST10, MIO89, NS16a, Oto84, PV92, PLH12, PBD97, GLM+10, RB01, Schl11, Sch90a, Sch91b, SGI11, Sta06a, TC93, TTY93, WW90, WSSO12, Win83, Win84, W84, WYF+12, YD84, Yan05, WL12, WZW+12, AKY13, ACP10, AB96, AMP15, ABO+17, AP11, BNN+10, BDPV06, BDPV12, BOY11, BS94c, BW89, CKB83a, CK89, DK94, DF89, FP82, Gib91, HR07, Han17]. function [HL03, ITP14, LW04, Lia95, LWG11, MJ08, Mer90a, MZ98, Mit17, NSW09, Pat94, Pat95, PCCQ08, QJ97, RS14, SS92, Sch82b, SRL98, SHA97, SXL16, VNP10, WS13, WYW14, YL97, YZ16]. Functional [LFP82, GMP95, ZKR08, Jou85]. Functions [AHV98, AFK83, AFK84, AN96, ACZ16, AA79b, AA79a, And91, ABD+16, An95a, AEM09, AR17, AM07, AP08, BSNP96a, BDPSN97, BCK96a, BCK96b, BR14, BBD+82, BBD+86, BG96, Bl908, BCS90, BRSS10, BCW09, BK12, Bo79, BZP07, BHT98, BH86, Bu78, Can97, CW77a,
CW77b, CW79, CMW83, CBK83, Cer85, CKB85, CW85, Cer87, Cer88, CS83a, CS83b, CS85c, CS85b, CS85a, CS86, Cha86b, CS87, CLNY06, CLG09, CK15, Chi91, Chi94, Cic80a, Cic80b, CE70, Coh97, CH94, CHM92a, CHM92b, +CM93, DGV93, Dam87, Dam90b, DDF+07, DK07, DY90, DY91, DTS75, DadH90, DGMP92, Die07, DGKK12, EK93, EPR99, Fil02, FL08, FLP08, FLP14, FFGL09, FCHD88, FCHD89, FCDH90, FCDH91, FCH92, FHCD92a, FK84, Get01, Gir87, GHK91a, GHK91b].

Functions [GLG+02, GK08, HHR+10, Hal12, HM12, HJ96, HKY12, HS08, HK12b, HR04, IInd01, IT93, JO80, Jae81, Jen97, Jou04, JD12, KH84, KK06, Kil01, Kn075, KP96, KLP98, KVK12, LM93a, LK94, LT09, LM95, Lis07, LH03a, LLG12, Mai92, MWC97, MWC98, Mar64, Mel82, MP12, Mer90b, Mir01, MRW89, Mit02, MO190, MOH91, Mul91, NIS15, NM02a, NCFK11, NP09, NR12, NAK+15, OOB12, Otk91, Pag99, PWY+13, PB80, PQ98, PQ99, PW93, PGV90a, PGV90b, PGV92, Pre93, PGV93d, PGV93f, Pre94a, PV95, Pre97a, Pre97b, Pre99, Pre94c, QG89, QG90, RP91, RR08, RWSN07, Rja12, Roe94, RS08, Ru993, SP91, Sag84, Sag85a, SDMS12, SDMS15, San76, SS01, SS88, Sch91a, SRY99, Sho00a, Sho00b, Si04, SVE84, SHT75, Sp77].

Functions [Sti06, Tv83, Tro92, Tro95, Ull70, Ull72, WFLY04, Wee12, WC79, WC81, WKO78, YD85, Zem91, Zhe90, ZTM91, vW94, van94, vDGLGL+12, AY14, AAB+92, ADM+99, AG10, And93, AAGG16, BSNP96b, BSNP96c, BD92, BCRO4, BDPV07, BDP11, BJKS93, BJKS94, BSU12, Bra09, BHT97, BM01, CMR98, CKB81, CCHK08, DW03, ESR114, FFGL10, FHC89, FHC92b, Ged14, GW94, GPGO16, Gou95, GLC08, GK12b, HK86, HC11, HLMW93, HXMW94, HKK13, HSK88, HYLT99, Hug85, ISO97, ISO04, JCC00, JG95, KST99, KL95, KRT07, KHK10, Kra95, Kri89, LS07a, LMM93b, LLH02, LKY04, Li95, Li10, LC13, Mei95, Mic02, MV08, MS13, MSP12, MT16, Mul92, Nae95, NY89b, NY89a, OS14, OS10, PW08, Pob86, PGV93a, PGV91, PGV93b, PGV93e, PGV93g, Pre94b, PGV94, PvP95, RB91].

functions [RFB97, RZ97, RP95, Roe95, Sar80, SS90b, ST85, SH92, SH94, SL88, SS16, Sie89, Sim98, SV06, TZ94a, Tsz92a, Tsz92b, VD05, XCC909, YRY04, Zem94, ZW05, ZBB+06, ZDI+15, RRS06].

functions-based [HC11]. Fundamental [LYD71, LY72].

Fundamental [HS78, HS84]. Further [Lit85, Sar15, DM03]. Fusion [Wil00].

Fuzzy [LMC07, LMJC07, LHH92, HC14].

Gallery [BFR87]. Galois [HJ96]. game [Zob70].

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

Garbage [AG93, FW76, FW77, UIY10]. gates [GHK+12]. Gb/s [BLC12]. GBDD [VTHC97].

GCM [Saa12]. geeks [McN03]. Gene [TGGF10]. General [Chi91, Chi94, DR06, ISO97, LW88, LHC05, Luni73, MSD16, Sch91a, Sim98].

general-purpose [Sch91a]. Generalised [CC87, KKK99, LPWW06]. Generalized [HB94, KV12, Li80, SK88, Sev74, KHK10]. Generate [HSR+01]. Generated [LMC07].

Generating [Bla95, CT96, CHM92a, CHM92b, Get01, Jae81, Sag84, FP82, GFR11, MFK+06].

Generation [GRZ93, LL92, MS12, She91, SSS05, Wan14, BK07a, BK88, CCA+12, CT10, KKK92, Mo92b]. Generator [An06, BK12, Cai84, Gui89, Sag85a, Sch90a, ZF06, Aam03, CLS95, HC11, SS92, TSY98, VZ12].

Generators [MWC97, NAK+15, SP91, BK07a, CP13].

Generic [DL17, DOP05, MP12, Sar10]. Genetic [FFGOG07, HSIR02, CV05].

Genomic [CCH09]. Geo [TYZO15].

Geo-Fencing [TYZO15]. Geographic [RSS12]. GeoHash [BSH12]. Geometric
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[Bar97, BG92, Bie97, BM90b, CO82a, GPA97, HB89c, HB94, KGJG12, LW88, LMC07, LMIJC07, MV02, PW94, RH92, RH95, RW97, SA97, Tsa94, Tsa96, WPKK94, War86, WR97, BJKS93, BJKS94, GG92, JBWK11, LG96, MN99, MGG10, WC94].

geometries [FH15].

Geometry [CCC89, Wil00].

Georgia [USE00a, ACM83a, ACM83b].

German [Zel91, BJMM94a, BI87, ECK74a, HJ75, Koe72, Sta73, Wen92, vM39].

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

Gestion [Lit77b].

Get [Eug90].

GHASH [Saa12].

GI [Lut88, TWW77].

GI-Fachgespräch [Lut88].

Gigabytes [WMB94, WMB99].

Girths [Zem91].

Give [AT93, AT90].

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

GNU [Wil14].

Go [Bur06].

Goddard [Fis87].

Goes [Cip93].

Gold [SZ93].

Gong [BPSN97].

Good [Bur92, Hol13, JP07, Lom88, Mit02, ADM*97, Kout93].

Goodyear [Fis87].

GORDION [EE86].

gossiping [GHW07].

GOST [WYW14].

GPERF [Sch90a, SS92].

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

GPUs [CZL12, vdBGLG16+16].

GRAB [Les88].

GRACE [KTM083b, KTM083c, KNT89, KTN92].

Graduate [Ano93d].

Grained [PAKR93, KLSV12].

Gram [Ven86, Coh98].

Grams [Coh97].

granular [CLS12].

Graph [Ari94, BMQ98, Hal12, HM93, JBWK11, KMB88b, MD97, MBB12, NRR90, T112, YkWY83, BPT10, CML+13, CLL+14, Kor08, Mol90a, Mol90b, WLLG08, vL94].

Graph-Based [Hal12, JBWK11].

Graph-Entropy [Ari94].

graph-structured [BPT10, WLLG08].

Graph-theoretic [vL94].

Graphic [LLL17].

Graphs [Leb87, RKLC+11].

Graphischen [Lut88].

Graphs [CLG09, HMWC94, KPS92, Kmu98, Zem91, AD08, AAB+92, AS07, DW03, HK83, Kut06, LL13, Zem94].

Gray [CLD82, Fal85a, DL80, Fal86, Fal88].

Greece [ACM01, AMSM*09, Rei88].

Greedy [WTZ+13, AGJA06].

Greenbalt [Fis87].

Grenoble [vdHvH12].

Grid [Gri98, KS88a, KS88c, Leb87, NHS84, Reg85].

Grindahl [KRT07, Pey15].

grosser [Dos78a].

Grostl [ABO+17, ITP14, MRST10, WFW+12].

Grostl-0 [ITP14].

Group [ACM82, DT87, DD11, KKW99, LND08, Mue04, TZ94a, YLC+09].

Group-based [LND08].

Group-by [KKW99, YLC+09].

Group-theoretic [TZ94a].

Groups [HM12, LLW10, PWY+13, Reg82, CYTF94].

growing [KW94].

Growth [Oto88a, Rey14].

Guangdong [IEE11a].

Guaranteed [RT89].

Guaranteeing [LK84].

Guarantees [HC13].

Guess [ZF06].

Guess-and-Determine [ZF06].

Guest [Fox91, DLM07, RW97].

Guide [AS82, SD76].

guided [SSU+13].

h [Gra94b].

Hachage [Lit79a, Mek83].

HAIFA [DL17].

Halifax [DSZ07].

Hamming [Bal96, Bal05].

Handbook [Gon84, GBY91].

handle [Eug90].

Handling [B187, DNSS92, Lar85b, QCH+81, Sam81, Sch79a, Wi59, WB03, ZO93].

Handwriting [MS12].

Handwritten [FL11].

Haphazard [CS87].

happened [Her07].

Hard [Hol13, Kil01, GPV08, Nae95].

Hardness [BHKN13].

Hardware [ABM06, Bab79, BPPPBLP12, Bur81, Bur84, DW83a, FW09, GD87, GLG+02, HDMC09, IG77, MXXL+12, RP91, TK85, dW83b, ABO+17, BOY11, Bis12, Bur82, CE95, FNP09, ISH+91, JMH02, KM07, KM10, MZ198, RFB97, RAL07].

Hardware-Based [HDMC09].

hardware-constrained [RAL07].

harmonious [HK83].

HaRP [PT11b].

Harrison [Boo73].

Harvesting
Hash-Bucket [CS82].

Hash-CBC [BBKN01, BBKN12].

Hash-code-techniken [Mer72].

Hash-Coded [Bay73c].

Hash-codering [Lit77a].

Hash-coding [Bay77, Dos78a, HJ75, Lit77b, Mar64, Sch79a, Ber79, Giv80, Riv74a, HJ75].

Hash-consed [BJM14].

Hash-consing [AG93].

Hash-Function [BF83, BRS02, ACP10].

Hash-Functions [Gir87, QG89, QG90, ISO97, ISO04].

Hash-Join [Gra99, NNA12, GK05, RG89].

Hash-Join-Algorithmen [Zel91].

Hash-Joins [LR96b].

Hash-Jpoin [Omi91].

Hash-Key [MW95].

Hash-Lookup [CN07].

Hash-Only [EH12].

Hash-Partitioned [Ger86a, NKT88, SW91, Ger86b].

Hash-Routing [WBWV16, SPSP16].

Hash-Search [WWZ09].

Hash-Sequential [Lit89, IL90].

Hash-Speicherung [BJMM94b, BJMM94a].

Hash-Structured [CS93b].

Hash-Tabellen [BI87].

Hash-Tables [LMSM09, LMSM12].

Hash-values [GS94].

Hash-verfahren [Hil82].

Hash/Table [DAC+13].

Hashcodingverfahren [Sta73].

Hashed [GBK79, GG74, HYKS08, KS12, LI80, MF92, Mul72, SVCC01, VL87, VL97, WS93, And88, GMW90, HSBM91, Ken73, War14].

Hashedcubes [PSSC17].

Hashes [BC08, Saa12, Sch01b, Sch01a, Wan14, GvR08, GP08, GNP09].

Hashfunctions [PBGV89].

Hashiguchi [LP04].

Hashimoto [SsaS01].

Hashing [CLC06, CV83b, CV84, Che84a, Che84b, CV86, CW09, CTZD11, CZ17, Ch93, CT12, CJC+09, CK94, Chur91, Chur92, CV08, CKW09, CE70, Coh97, COS82, CHX85, CH94, CG79, DA12, CadHS00, DW83a, DC98a, Dan93, DLT98, DPH98, Dat88, DD11, vdsDW74b, DSS84a, DGD02, DTS75, DL79, Dev90, DJSN09, Dad90, Dad92, DKM94, Die96, DHT+94, DHL+02, DLH09, DSSW90a, DR11, DL80, DT91a, DT91b, DT75, Dm89a, Dm89b, El83, Ell85a, El87, Eid88, ED88, FNPS79, Fal85a, FM96, Far14, Fel87, FNSS92, Fla81, FS82, Fla83a, FPV98, Flo87, FPS13, FT12, FFGOG07, FM09, FM11, Fur88, GSS01, GL73, GM91, GM94, GdHW96, GM98, GIM99, Gon80, GL82, GL88, GRZ93, GK76, GJ77, GT80, Gra86, GPY94b].

Hashing [Gre95, Gri77, Gri79, GT93, GPA97, Gui75, GS76, Gu76a, Gu76b, GS78, Gui78, GG80, GH07, GZ14, Gur73, HB89a, HB92, Hac93, HSPZ08, HT01, HR14, HM96, HK12a, Ham02, Har71a, HCF95, Hea82, Hea72, HB89c, HB94, adH90, adH93, He89, HST08, HNS84, HSM95, HKY12, HYH89, HYH93,
Hol87, HC87, HT88, HY86, HTY90, HSW88, IK05, IH95, Jac92, Jae81, Jag91, Jai89, Jai92a, Jai92b, Jaixx, Jan08, JV16, JP08, JTOT09, Jol97, Kab87, KU88, KKN12, KV09, KGJJ12, Kaw85, Kaw15, Kel93, KR86b, KR86a, KV91, KMWO8, KMW10, KZ84, Kno75, KP97, KM86, Kon10, KM88a, KP94, Kri84, KS86, KS87a, KS87b, KS88b, KSW9b, KRO1, Kums9a, Kum90, Kut10, LW88, Lar78, Lar80a, Lar80b, Lar80c, Lar82a, Lar82c, Lar82d, Lar83, LR85, Lar85b, Lar85c].

Hashing
[Lar88b, Larxx, Leb87, LMC07, LK14, Lep98, LC88, cLmL07, Li15, LCML94, Lia95, LLZ10, LLL11, LLLC17, LRY78, LRY80, LN93, Lit91, LB0, Lit78, Lit80, Lit81, Lit85, LZL88, LSVO8, LRIW89, LRLH91, Litxxa, Litxxb, LC12, LZ16, Loms83, LLP91, LPP92, LM93c, LHO3b, Lyo78a, Lyo83, MLHK17, Mac95, MD97, MWHC96, Man12, MNT90, MB03, MBBS12, MV88, MV90, MV91b, MW09, MHB90, MSSWP90, Men82, Men12, Mey93, MV01, MV02, Mit73, Mit09, MH00, Moh90, Moh93, MNP08, MWC12, Mu84a, Mu81, Mu84b, Mu85, MS88b, NS80W, NRW90, NIS8, Nyb96, OWZ14, OTHK11, OG94a, OG94b, OOB12, OOB17, OVY94b, Otk91, Oto84, Oto85a, Oto88b, Oto88a, OT91, OSR10, Ouk83, OS83a, OA89, OS83b, PR01, Pag06, POP80, PWYZ14, Pal92, Pan05, PB80, Pap94, PV07].

Hashing
[PT12a, PH73, Pec90, Pea90, Per73, Pes96, Pet13, PS93, PQQ8, PQ99, PKW09, Pip79, Pit87, PM89, PM94, PM97, PT11b, PRM16, PS12, PACT09, PF85, PADHY93, PW94, Qui83, RT87a, Ram88b, RL89, RP91, RR92, Ram92, RLS2, RLT3, RSD84, RSD85, RSSD89a, RSSD89b, RSSD90, RSSD92, Ram97, RLH91, Reg81, Reg82, Reg88, RRS12, RH92, RH95, RW97, Rob86, Rog95, Rog99, RS75, RS77, Ros77, Rou09, RT87b, Rus92, Rus93, Rus95, SDR83a, SNBC98, SnC05, Sag84, SY11, Sas11, SG76a, Sav90, Sav91, Sch79a, SD90b, SD90a, Sch91b, Sch93a, Sch81, SY91, SR89, SPW90, SB93, SY08, Sho96, SR01, SSS05, SDT75, Spr77, SHRD09, SGGB00, Sti94a, Stu85, Sun15, SHF+17, SA97, Tam81, Tam82].

Hashing
[TK88, TC93, TL95, TWZW11, TYZO15, TI12, TW07, TK85, TZ12, TTY93, T94b, TV83, Tor84, TK07, Tro92, Tro95, Tsa96, US09, UI70, UI72, VV84, VV86, Vek85, VP96, VP98, Vit80b, Vit80c, Vit81b, Vit81a, Vit82b, Vit83, VC87, WG00, WPKK94, War86, WFHC92, Wee07, Wee12, WPS+12, WZ+16, WFT12, WP10, WDP+12, WSO3, Wil96, Wil00, Wil79, Wil71, Win90b, Win90a, Woe01, WR97, WZ93, Wu84, YDT83, YW90, Yao80, Yao85a, Yao85b, Yao91, Yas07, YB95, YTJ06, YGC+12, YD86a, ZPS90, ZPS93a, dW83b, vdsdW74a, vMG12, ASM17, ASA+09, ADN+97, AI08, AT90, BG93, BL99, BGH+13, BBVP11, BD82, BG94, BMQ98, Boo72, Bosxx, BT89, BCC10, Bur05, Bur82, CP91b, CP95a, CS93a, CW93, CP95b, CV83a, CCL91, CHL07, CL14, CW10, C3K09, CZ12, CR89, CP13, CO82a].

Hashing
[CHM97, Cze98, Dam94, DM03, DMK+88, DKM+91, DHW08, DSO9a, D+92, DLH13, DSSW90b, DK12, Duc08, DM11, EH17, EBD91, Fal86, FSV90, FFS+13, FNNSS88, GLHL11, GGG2, Gib90, GW94, GM77, GLJ11, GS98, GRF11, GPYY94a, GZ99, Gui76c, Gup89, HB89b, HDCM11, HKL07, HR93, HM93, HWC94, HL05, HC02, Hua85, HFZ+15, HFF+17, Hui90, IMRV97, Ind13, Jan05, JBWK11, Kan90, KYS05, KLL+97, KSB+99, KU86, KL96, KR88, KM99, KM07, KM08, KD92, Kou93, Kra94, KR06, Kun89b, Ku06, KSC11, KSC12, LG96, Lar84, LNS11, LH06, LK16, Lev89, LK11, Lin96, LS96, LNS93, LYY+13, LMLC14, LLA15, LM88, LH04, LMPW15, LJ+17, ML15, MI84, ML94, MNT93, MLP07, MPP09, MV91a, MC89, MMG10, Men17, Mil95, Mil98, MYS12, MKSIA98].
hashing [Mol90a, Mol90b, MSV87, Nil94, OP03, OVK94a, OS88, Pag01, PR04, PWYZ10, PJM88, PBJM90, PCM15, PT11a, PY88, Pon87, QM84, Ram89a, RT89, RB91, RFB97, RZ97, RLP90, RAP15, Sab94, Sar11, SP12, SS89a, SS90a, Schro93b, ST93, SH92, SL88, Sili02b, Sia87, Sta99, St91, Su94b, Sun91, STS+13, TB91, Tho00, Tho17, TKI99, Tsa94, TLLL07, TD93, Vak85, Vio05, Vit80a, Vit82a, Wan05, WL07, Wee88, WC94, WY00, XMLC11, ZWCL10, ZL12, ZWT+14, ZPS93b, ZHC+13, Zob70, ZHB06, BJMM94a, JMH02, KSS88e, SV94a, SKC07, SA17, CV85].

Hashing-Based [LMC07]. HashMap [Oak98]. Hashnet [Fah80]. Hashtabellen [Kue82a, Kue82b]. Hashtable [Oak98, Bee83]. Hashtag [RTK12]. Hashverfahrens [Dos78a]. HAVAL [WFLY04, ZPS90, ZPS93a, ZPS93b]. HAVAL-128 [WFLY04]. Hawaii [Deh03, SC77]. HCC [Har97]. HDDs [HGH+12]. Head [ACM91c]. Heap [FW76, FW77]. Heaps [CCA+12]. Heavy [TP15, Ind13]. Hebrew [Schi82a]. Hecke [CT96]. Hedge [Sho00b]. Height [Dev99, Reg81, TSH97]. Heights [Jen76]. Heinz [adHM93]. Held [Jä90, Fis87]. Help [PVM97]. Helper [ALS10]. Herding [KK06, BSU12]. Here [Bur06]. Hershey [ACM76]. Heronsissos [ACM01]. hesitate [Gre95]. Hessian [Far14]. Heterogeneity [WB03]. Heterogeneous [WSZ+16, GDA10, Kha95, SX08]. Heuristics [Omi89b]. Hidden [Leb87]. Hide [Can97]. Hiding [MMMT09, MV01, Wee07, HR07]. Hierarchical [PACT09, TK88, VL87, GP08, VL97]. Hierarchy [Wil71]. High [ACM04, AS09, AI06, ASBD16, CT96, DGG+86, DadH92, DS97, Flo87, GIM99, HSM95, IEE94c, KMM+06, KMMV10, LCK11, LPT12, MCK89a, MCK89b, OT91, PSR90, RSSD90, RW07, Rö07, She91, TK88, TP15, WZIS10, XLZC14, YNM89, YWH09, AI08, BCCL10, EVF06, HKL07, Inc81, MV91a, MAK+12, MA15, RFB97, SLC+07, Shi17, Sie89, SWQ+14, SSL08, TYSK10, TLLL07, XMLC11]. High-bandwidth [AS09].

high-dimensional [TYSK10]. High-error [Rö07]. High-Performance [DS97, Flo87, IEE94c, She91, Shi17]. High-Speed [KMM+06, KMMV10, MCK89a, YNM89, MCK89b, RW07, EVF06, SLC+07, SSL08, 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 [IEE88a]. Hilton [ACM91c, PDI91, ICD88, ICD90, IEE90, IEE01].

Histogram [Gra93b, MNY81, PCK95, UHT95].

Histogram-Driven [Gra93b]. History [BG07, MNS07, NSW08, Reg82, NT01]. History-Independent [BG07, MNS07, NSW08]. Hitter [TP15]. hitters [Ind13]. HMAC [FIP02a, BCK96b, CY06, DRS12, MAK+12, Sta99]. Hmap [YTHC97]. Hoc [DPL08, JHL08, Cha12]. Hole [JHL08]. Holographic [BGF88].

Homepage [GCM15]. Homomorphic [KKN12, CZL12, MT16]. Honolulu [Deb03]. Hood [CLM85, Ce86, CLM86, DMV04]. Hop [RHM09, MA15]. Hopscotch [HST08]. hostile [LC95]. hot [KLL+97]. Hotel [ACM75b, ACM82, ACM83a, ACM83b, ACM85a, ACM87, ICD86, ICD87, IEE88a, IEE88d, IEE01, Kna99, Nav85]. Hough [HB89c, HB94]. House [IEE80a]. Houston [IEE76, IEE94a]. Houthalen [QV89]. Hover [EH12]. HTM [CCW+17]. HTML [UCFL08]. HTTP [DB12]. Human [Bor81, TCW+13]. humanities [Bai81].
Hungary [Rue93]. Hwang [KCL03]. Hyatt
[Kna89]. Hybrid [BM89, BM90a, Gra93a, Gra93b, Gra94a, KNT89, GH+12, LLL11, Sch79a, TYZ015, PCVQ, TT81].
Hybrid-Hash [BM89, BM90a]. Hypercube
[OL91, OL92]. Hyperelliptic [FFS+13].
Hypergraph [KKP+17]. Hypergraphs
[FP10, HMC94, Rad92].
I/O [MMC01, Vit85]. IB [CLZC14]. IBM
[Dit76, Dit76, MS02]. IBM/360
[Dit76, Dit76]. ICALP [AGK+10, ADG+08, AAMS+09, ACJT07, CIM05]. ICICC
[AFK90, KLT92]. ICCIT [AA86]. Iceland
[ADG+08]. ICDT [AK86]. Iceland
[ADG+08]. ICICTA [IEE11a]. Icon
[GG86b, GT93]. Iconic
[WC94]. ID [ZJ09]. ID-Based [ZJ09]. Idea
[Gra94b, HL03, WPS+12]. Ideal [Lis07].
identification [Lia95]. IEEE
[ACM88b, ABM06, BL88, Lom93]. Illinois
[NCL82, OK80, Sed83a]. Illinois
[ACM88b, ABM06, BL88, Lom93]. im
[DS84a, Wal74]. Image
[AN95c, BFMP11, BS94a, BI12, DR11, GPA97, GH07, HW08, LK10, LQZH14, Li15, LÖÖ01, LC12, LJY+13, MV02, OSR10, SB97, TWZW11, US09, WP10, WDP+12, HC11, LMLC14, Mit12, SB95, TCW+13]. image-keyword [LMLC14]. Images
[FLF11, MNY81, PKW09, RT81, SSa01, WMB94, WMB99, GG92, LMLC14].
Imaging [FHMU85]. Imai
[PGV90a, PGV93a, PGV93b]. immutable
[SV15b]. Impact [GD87]. imperative
[NMS+08]. Improper [Ven84]. Implement
[CL83]. Implementation
[BCS89, BS94b, BGDW95, Dat88, DF89, DKO+84b, DKO84a, DKO84d, Dee82, Dev93, Dit76, DT75, EEE6, EJKMP80, FW09, GG86b, GT93, Gro86, Har71a, Hek89, ISK+93, JD12, Kahl92, KMM+06, KU88, KM92, KR96b, KR86a, KRR07, KR09b, KT92, LK84, Lit79b, LPP92, NM02a, PRL16, SDR83a, Sch91, SK05, Ste82, TGL+97, TNKT92, VL87, BDP+12, SB94c, BW92, DHW08, DM11, EBD91, GN80, GJM02, Inc81, KU86, KKL+09, McD77, MZI98, Tai79, Dit76]. Implementations
[GLG+02, Vit82b, WPB99, WZJS10, DMP09, RA10]. Implemented
[CMW83]. Implementierungstechniken
[Nee79]. Implementing
[Bab79, Blu95, BJM14, GHJ+93, Gra86, Jun87, KHW91b, Lin96, Llo81, LB07, VL97]. Implications
[Chr84, RAD15]. Implicit [OS88, Kor08]. Impossibility
[BCS09, HM12]. Improve
[LB302, BM01]. Improved
[Ari94, BvT13, BMB68, Bih08, Bre91, CN08, DDS14, DL17, FB87, HSM95, HW88, JNP14, KM86, Kut10, LW04, KKM10, LH04, Mau83, McI02, Mul72, NSS+06, PS12, Rad92, RP95, SS80, SD55, TK17, UI10, GM77, Mau68, War14, ZW05]. Improvement
[CH94, Fel87]. Improvements
[CTZD11, Lev00, Nam86]. Improving
[ATAKS07, AVZ11, BDS88, CHY93, CHY97, CAGM07, Cla77, DB12, GCMG15, HHL+15, MS12, RT87b, Sch82a, TCP+17, YWH09, ZGG05]. Impure
[Dec82]. In-Bucket [TYZ015]. In-Memory
[CCW+17, ZHW01]. In-Network
[WBWV16]. Inaccessible
[HHR+10]. Inadequacy [GY91]. Includes
[FW76, FW77]. Including [DGV93, KL95]. Including
[LK07]. Incompatibilities
[KCF84]. Incorporating [CBA94].
Increased [PRM16, MSP12]. Increment [Ban77, Luc72, RKK14]. Incremental [BGG94, CT12, FRB11, GSC01, ISHY88, UIY10]. Incrementality [BM97].
incrementalization [SB07]. Indeed [Yas07]. Indentify [KCF84]. Independence [KW12, PT16, PPR07]. Independent [BG07, CCJ91, DGD02, DTS75, Die96, Ind01, MNS07, NSW08, TZ12, Han17, NT01]. Independently [AU79]. Index [BM89, BM90a, Buc82, Bur83b, Bur83c, DS84a, GPY94b, LC86a, Lom83, OL89, Oto85b, Qui83, TY91, Wil79, Bur83a, Fro81, GPY94a, HM03, McD77, SWQ +14]. Index-Based [OL89, TY91]. indexable [RRS07]. Indexed [Chu91, Chu92, KHT89, Mul72, GB17, Tay89, WM93, TKI99]. indexed-hash [WM93]. Indexed-Sequential [Mul72]. Indexes [Les88, Omi89b, Pip94, FVS12]. Indexing [CJ86, Dum56, KGJG12, Li15, Llo81, Per73, SE89, Tor84, Wil79, WMB94, WMB99, YWH09, CWC10, Fly92, LG96, MMG10].
industrial [PGV93c, ARA94]. Industry [ANS05]. Infeasibility [FS08]. Infinite [GHK91a, GHK91b, LII92, Bra09].
Influence [RTK12]. INFCOM [IEE01, IEE92a]. Inform [Pro94]. informal [CK89]. Informatics [CHK06]. Informatik [Nol82a, Nol82b, OK80]. Information [PD91, BV89, BIP92, Can97, Cha84a, Dan13, DSSW90a, EII82, FC87b, F69, FCDH90, FCDH91, GPY94b, ISO97, ISO04, KLT92, KM86, KM88a, LC06, MV01, MNS07, PGV93f, SKC07, SPSP16, SC77, Sta06b, Sun15, Vid90, WBBW16, Yan10, YR87, YBQZ17, AFK90, DSSW90b, GPY94a, KSC11, KSC12, SG72, SXLL08, FNY92, FBY92, Gil77, Ros74].
interleaved [RH90]. Internal
[GL82, GL88, ITP14, LC88, Wil59].

International
[ACM81, IJW89, D91, ACM94b, ACM91d, ACM91a, ACM50, ACM08a, Kar98, Mat09, SP90, Shm00, USE91]. Japan [IJW89, A+90, AIMOW11, AOV+99, AA86, Bai81, BD88, D88b, BV89, BIP92, Bel00, BBD09b, BJZ94, BRW93, BL88, BF89, B92, BD92, B89, B93, CGO86, CLM89, Cop95b, DG96, DSS84, DSZ07, DJR92, FLY92, Fra04, Fre90, GMJ90, Go92, GSW98, HB93, HL91, IEE80a, IEE84, IEE85b, ICD88, IEE89a, IEE95, IR93, JB94, JY14, Ker75, KN89, KLT92, Kn92, LC06, Lak96, Las87, LCM89, Cop95b, DG96, DSS84, DSZ07, DJR92, FLY92, Fra04, Fre90, BM01, HDMCO9, IGA05, JL14, MPL09, RW07, SXLL08]. IPSec [KMM+06]. IPv4 [PT12b]. IPv6 [PT12b]. Ireland [ABB93]. iris [MMG10]. Irreversible [ANS97]. ISA [HL91]. ISAAC [AiNOW11]. ISCA [Deb03]. Island [Rei88, IEE07]. ISO/IEC [IS004]. Isolated [MMMT09]. Israel [Sch2a, BDD88]. Israeli [Coh94]. ISSAC [ACM94b, LAk96, Lev95, vdHvH12]. Issued [LG78]. Issues [MP90, LMSF89, LG78, Yu92]. Italian [FFPV84]. Italy [AAC+01, AA86, ST83a, ST83b, ANo94, De95, IEE85b, ICD91, LT85]. Java [Sun02, CHL07, LBJ02, NM10, OOK10, SB07, SSS05, Tym96]. Jersey [Fly92, GvR08]. Jersey-sponsored [IEE84]. Jerusalem [BDS88, Sch2a]. Johnson [SG16]. Johnson-type [SG16]. Join [Adi98, AT91, BM89, BM90a, CS83a, CHY97, DG85a, DG85b, FP89b, Gra93a, Gra93b, Gra94a, Gra94b, Gra99, HR96, KR91, KKW99, KL87, KNT89, KHT89, KO90, KTN92, LR99, LDM92, LTS90, MLD94, MLLx, MS88a, NKT88, NNA12, NP91, OL91, OL89, Omi89b, OL92, PAPV08, PG95, Pip94, RK91, SD89c, SD89a, SD90b, SD90a, SHA86, SM87, Sol93, Spe92, TR02,  
TY91, Top92, TP95, Toy93, TNKT92, Val87, WYT93, YNW+09, Yam85, ZG90a, ZG90b, Zei91, ZJM94a, ZJM94b, ZJM94c, ZO93, ALS10, BMS+17, CAGM97, CyWM91, GKO5, ISO97, Kh95, KKL+09, LNS11, LEHN02, MMSY94, Mull92, OT89, PCK95, PAV94, RLM87, RS89, SD89d, SM94, SA17, SP89, TL93, UHT95, WL07, NNA12.

Joining [NP91].

Joins [CLYY92, CLYY95, DG93, DG94, DNSS92, GBC98, Gra86, HCY94, HCY97, LR99, LR96b, NNA12, PCL93a, SC90b, SC90a, SC90c, WDDY91, YCRY93, AKN12, BATO13, BLP+14, HLH13, JHL+15, LCRY93, ML95, PCL93b].

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

Jose [ACM11].

JPEG [ZC12].

JPEG-2000 [ZC12].

Jpoin [Omi91].

Juan [IEE91b].

Judy [Sil02a].

July [IJW89, ACM91c, ACM94b, ACM01, AGF+10, ADG+08, AMSM+09, Ano95c, ACJT07, dBvL80, CIM+05, Coh94, DG96, CTC90, Ku92, Lak96, Lev95, NS82, Oxb96, Pat90, Rei88, vdHvH12].

June [ACM94a, ACM03a, ACM07, ACM11, ABM06, BDS88, BV89, BPF92, BRW93, BL88, BPF91, FMA02, Fre90, Van10, HF13, IEE05, LL89, MS05, Ng79, Rei88, Sch82a, Sto92, Vau06, VL94].

Just [Yas07].

JVM [SV15b].

k-ary [Gui76c].

Karlsruhe [HM08].

Karp [GBY90].

Karp-Rabin [GBY90].

Katapayadi [Ram97].

Katholieke [BBD09b].

KD [KHT89].

KD-Tree [KHT89].

KDL [PSR90].

KDL-RAM [PSR90].

Kecceak [BDPV99, BDPV12, DDS14, LLA15, MS13, BDP+12].

KEM [CZLC14].

Kent [Oxb96].

Kerkryra [Rei88].

Kernel [CSSP15, Lev00, ZLY+12].

Key [AN97, AN95, a91, BD82, Bol79, Boo74, CS83b, CC87, CS87, CC91, CLC92, CTZD11, CY06, CG79, CS02, Dam87, DL12, Dos78a, EAA+16, GG86a, Gri79, GG80, HB89b, HB9a, HM12, IG77, Joh97, KM09, KV09, KR86b, KR86a, LAKW07, LCML94, Lin63, LDY71, Lum73, Men12, MW95, NTY12, PRRR15, RSD89b, RSD92, Rob86, RS08, SY11, SR63, SSS05, Sta99, Yao95, Yub82, ZQSH12, An88, BSNP96b, CGL91, GL60, GBL94, LW04, LND08, LY72, ML94, Men17, NM02b, Oka88, SD85, Sar11, Shi17].

Key-Exposure [CTZD11].

Key-Sequential [BB89a, BB89b].

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

Key-Value [PRR15, Shi17].

Keyed [Ano95a, BSNP96a, KKRJ07, Gon95, Li95, SV06, FIP02a].

Keyed-Hash [KCRJ07, FIP02a].

Keying [BCK96a].

Keypoints [MMG10].

Keys [GBY80, Gur73, JCA88a, Joh61, KR01, LMJC07, LL87, Oto85a, PB80, RV76, RV78, SD78, She78, Yao85a, FP82, GMW90, Wan05].

Keyword [WWZ09, LMLC14].

Keywords [Coh98].

Khaire [BS91c].

Kinetic [Rey14].

Kingdom [JB94, ACM94b].

KLIPA [GT63].

Knapsack [CP91c, JG95, Pat94].

Knowledge [BDS88, BCH87, CLP13, CRdPHF12, Dam93, ISK+93, OVY94b, OVY94a].

Known [SY11].

Known-Key [SY11].

Knoxville [IEE94c].

Knuth [DM90].

Kobe [IC91].

Kollisionsstrategien [Bi87].

Kolmogorov [CG92, Sch01b].

Komlos [KM86].

KY [Rie89].

Kyoto [CGO86, Got83, IEEE85b, LT85].

L [Sar80].

labeling [TCW+13, YSL05].

Lam [Wag00].

LaMansion [Nav5].

lamp [McN03].

Landau [SV06].

Landmark [NNA12].

Landmark-Join [NNA12].

Landsat [MY81].

language [LG78].

Language [Cerb, CKB83b, Dit76, FR69, GHJ+93, GT63, GG86b, Hart85, ISK+93, KCB81, LG78, Wil59, BW92, CP95a, CKB83a, Lev89, VIA89, YMI89].

Languages [ACM91d, dBvL80, BRW93, CL83, Cra85, IEEE84, Jou85, Kui92, NS82].
Pat90, ACM91a, AGK+10, ADG+08, AMSM+09, ACJT07, CIM+05, DLH+79, DL06, GMP95, GJR79, Inc81. **LAPI** [MS02]. **Laplacian** [ZWCL10]. **Large** [ABB93, VLDS2, AW89, AAC+01, AOY+99, BD88, BH85, BCH87, BJZ94, BI12, CKB85, CML+13, CGO86, Chen90, Coh98, DSS84, DSB99, Dos78a, DTJ91a, DTJ91b, FM91, Fel87, FHC92a, FHMY85, GLL17, Gra92, Gra93c, Gri74, GSW98, HB99a, HB92, Hill86, Hill87, Ker75, KCR11, KRRH84, KK85, LM95, Li15, LSN91, LYS90, MDF90, MEK+14, MWC12, OGAB14, PAKR93, PV95, ST83a, ST83b, Sha86, SHF+17, SXLL08, Tan83, Win90a, XNS+13, YWH09, Yua92, YGC+12, Zun80, Zem91, BZL+15, BT89, CFYT94, FES90, FHC92b, GC95, HB99b, LK93, LY72, MSK96, Sh17, TBC+05, Yao78, YM89. **Large-Grained** [PAKR93]. **Large-Scale** [GLL17, Li15, MMEK+14, SHF+17, YGC+12, CML+13, SXLL08, FES90, Sh17]. **Last** [PM89]. **Last-Come-First-Served** [PM89]. **Latency** [Sam81, SL16, WW00, KLSV12, LDK12, ZGG05]. **Latency-sensitive** [WW00]. **later** [Roe95]. **Latin** [CHK06, DMP00, CHK06]. **Lattices** [KV09, GPV08]. **lava** [McN03]. **laws** [AK09]. **Layer** [YSEL09]. **Layered** [Man12, ZC12]. **Layers** [SDMS12, SDMS15]. **Lazy** [AHS92, BJMM94b, BJMM94a, CF92, Hug85, KV91, MV88, VV86, MSV87]. **LCCR** [Cer85]. **LCFS** [PV97]. **Leakage** [NTY12, ZZM17]. **Leakage-Resilience** [NTY12]. **Leakage-Resilient** [ZZM17]. **lean** [SV15b]. **Learn** [McC79]. **Learning** [GK94, Gk95, KG95, KKC12, KRJ+80, LLZ10, Val15, Wan84, BC06]. **Least** [OG94b]. **Lecture** [Dev86]. **LEDA** [MN99]. **Lee** [KCL03]. **Leistungsanalyse** [Kue92a, Kue92b]. **Leitmotiv** [Kah92]. **Lemmas** [GK76]. **Lemmatised** [DS84b]. **Length** [Dit91, Gon81, KLP98, LK94, Lit91, MF92, Men12, Mit73, PH01, Pea90, Pea91, Sav90, Sav91, ZPS90, ZPS93a, GS94, KL95, LJ15, Men17, ZPS93b]. **Lengths** [Bra84a, Bra85, Bra86]. **Less** [DH01, GK08, KHK12, LR16]. **Lett** [Pro94]. **Letter** [BMB68, C85c, C85b, Cha85, CL86, Cha86a, CW91, CO82b, JC88a, TL95, Tr95, Wan05]. **Letter-Oriented** [CS85c, Cha86a, JC88a, TL95, CL86, CW91, Wan05]. **Leuven** [BBB9b, BW92, PGV93]. **Level** [CJC+09, BGG12, DAC+13, HL94, Inc81, LDK12, MTB00, SDR83b, TK99]. **level-set** [BGG12]. **Levelled** [LRY15]. **leverage** [IEE88a]. **leverage/COMPCON** [IEE88a]. **Lexical** [CRD92, ISY88]. **lexically** [FF90]. **Lexicon** [CKB81, CKB83b, CKB83a]. **Lexicons** [CKB85]. **LFSR** [Kra94]. **LFSR-based** [Kra94]. **LH** [LNS93]. **LH*** [LNS96]. **LHif** [ZL12]. **Li** [KCL03]. **libdbh** [Wil14]. **libhashckpt** [FRB11]. **Library** [ACZ16, Bee99, Son92]. **Life** [BCR04]. **Lightweight** [AHMNP12, AHMNP13, BDM+12, BKL+11, HKY12]. **like** [JNPP14, RS14]. **Limited** [GL2, GL88, SSS90a, Wen92]. **limitedness** [LP04]. **Limits** [KST99, MSS94, BVF12]. **Line** [AS82, Bry84, FFGO7, HO72, IABV15, Leb87, SSS8, Ts89, BBKN12, HHL10, KRRH84, RW73, Ts89]. **Line-Oriented** [Bry84]. **Line-Rate** [IABV15]. **line/Off** [HHL10]. **Linear** [AK88, ADD*99, ATT98, Ano95a, AD11, BYSP98, Ban77, BK70, BGS96, BW98, Cle84, CL09a, CM93, Da85, E85a, E87, FPV98, HB99a, HB92, HH85, HYH93, HY90, HSW88, Jak85, JV16, Kno88, Knu98, Kor95, KD92, Lar80b, Lar80c, Lar82b, Lar82c, Lar82d, Lar85b, Lar85c, Lar88b, Larxx, KKM91, Lit79b, Lit80, Litxxa, Luc72, Lyo78a, MSSWP90, MY80, Moh90, Moh93, Mui88, O89, OA89, OS83b, POP07, PT16, Pet13, PK87, PVM97, RSD84, RSD85, RSSD99a, RS92, RLH91, Reg82, Rob86.
RT87b, SDR83a, SPW90, TW91, TZ12, Toy93, VP96, VP98, WVT90, YD86a, Ald87, ADM+97, BJ07, Bot95, HB89b, HCF95, Jan05, LNS93, MTB00, MMC01, ML94, Omi89a, OP03, OSS88, RLI09, Sar13, SS16, TMB02, Vio05, ZL12. Linear-density [KD92]. Linear-Time [WVT90, Kor08]. Linearizability [SDW14]. Linearization [BKMP09]. Linearizing [Oto88a]. Lingo [McC79]. Linguistics [Cer83]. link [BR75]. Linked [Fel87, Pal92, ZKR08]. Linking [Bob75]. Linkless [CJC+09]. links [EVF06]. Linux [USE00a, LACJ18, Lev00]. Lisbon [CIM+05]. Lisp [LFP82, He98, Nam86, FH96, GSI+82]. Lisp-Based [FH96]. List [Mc182, Ter87]. Lists [BH86, HK87, LLC89, Lyo79, M94, ST85, SS06]. literate [Sab94]. little [DMPP06, PES12]. Ljubljana [EF12]. Load [HC13, IK92, KJC11, LRLW89, LRLH91, Omi91, RRS12, TP95, WL07, KL08, SX08, WTN09, XCC09]. Load-balancing [WL07, XCC09]. Loading [vdP72]. Local [MD97, MNY81, MJT+02, PKW09, RT81, SY80, BGG12]. Locality [BT12b, CSSP15, Chi91, Chi93, Chi94, IMRV97, Kaw15, MNP08, OWZ14, OTKH11, HAK+16, HFZ+15, HFT+17, LNS11, LJW+17, SP12, STS+13, SA17]. Locality-Preserving [Chi91, Chi93, Chi94, IMRV97]. Locality-Sensitive [BT12b, OWZ14, HFZ+15, HFT+17, STS+13, SA17]. Localizing [DD11, DJSN09]. Locally [KS88a, Oto88b]. Locating [WL12]. Location [CCF04, TY03]. Lock [AR16, NM10, NK16, ZL12, SS06]. Lock-Free [AR16, NK16, ZL12, SS06]. locks [ALS10]. Lothhus [Hel94]. log [FHC89]. logarithm [Gib91]. Logarithms [vW94]. Logging [Moh90, Moh93]. Logic [AR16, BM87, BAN89, Cra85, IEE84, Las87, dKC94, BW92, DLM07, YIAS89]. Logical [CPP08]. Logs [SK99]. LOKI [BV91c, Knu92]. London [Ano93a]. Long [Mit12]. Longest [DKT06, Gsn81, PT12b]. Look [CP91b, Sna87, AY14, CP91a]. look-up [AY14]. Lookup [CN07, HDM09, Jai89, Jai92a, Jai92b, Jaixx, Pri71, She78, Tro06, BLC12, HXLX13, Mad80, MSK96, MPL07, MPL09, MA15, PT12b, WZ+13, WTN07, ZGG05]. Lookups [Pan05, BM01, IGA05]. Loss [FC87b]. Lossy [PW08, Wee12]. Louisiana [ACM91e, ACM97a]. Low [GI12, HMB07, HR07, Les88, PSSC17, TBC+05, ABO+17, BOY11, CZ14, HM03, MA15]. low-area [ABO+17, BOY11]. Low-Cost [GI12, HMB07]. Low-overhead [HR07]. Lower [DKM+94, GadHW96, Gon77, MNP08, OWZ14, Yao83, DKM+88, DKM+91, Sun91, Sun93]. lowering [SSU+13]. LR [HC87]. LSH [CKM14, CK15, LCH+14, LJW+17, ZNP16]. LSH-Preserving [CK15]. Lucifer [BS91c]. Luxembourg [Bir07]. LXCloud [LACJ18]. LXCloud-CR [LACJ18]. Lymphocytic [SSa01]. Lyra2 [ASBD16]. M [Sar80]. MA [ACM84a, Ker75, Kil05, CP91b, ACM86a, CP91a]. MAC [PV95, Pvo95, Pre97a, SRR98, SRY99, Eug90]. Machine [And88, CCJ91, DGG+86, DGS+90b, DGS+90a, GD87, GSI+82, Hsi83, KladH93, KLM96, KTM08a, KTM08b, KTM08c, Tan83, EBD91, Vak85, BM90b, KK96, HR92]. Machine-Independent [CCJ11]. Machinery [DT87]. Machines [BF89, adH93, Mey93, Sd98b, Sch90b, SD90b, SD90a, TR02]. MACs [DL17, GO07, PV95, Pvo95, Pre97b, Saa12]. Made [Cic80b, PV07]. Madison [FMA02]. Magnetic [Wri83]. MAHT [CrdPH12]. Main [AP93, CE95, CrdPH12, DKO+84b, DKO+84c, DKO+84a, KR91, KL87, KK85].
Kum89a, LC86a, SPW90, Sha86, TP95, AKN12, AF92, BATÔ13, DKO+84d, JHL+15, Pro94. **Main-Memory** [KR91, BATÔ13]. **Maintaining** [Woe06b]. **Maintenance** [Buc82, Bur83b, Bur83c, Oto85b, Bur83a]. **Making** [BR97, Cob94, Hel91, LT09, CCA+12]. **Malicious** [AAE+14]. **malleable** [BCFW09]. **Malo** [GQ95, QG95]. **Management** [ACM75b, ACM81, ACM82, ABM06, BL88, BJ93, BC90, CLM89, DT87, EE86, Fj077, FMA02, GMJ90, Gho77, Gho86, ISK+93, KM09, Lie81, McC79, MKF+16, Nav85, SW94b, CC77, Sto92, ZZ83, ZQSH12, DAC+13, FY92, FRS94, HF13, SW94a, WM93]. **Manager** [Pro89]. **Managing** [WMB94, WMB99, WYT93]. **MANETs** [JFDF09]. **Manipulation** [GK76, Ng79, Pon87]. **Manual** [RWSN07, Sil02a]. **Manuscript** [FLF11]. **Many** [BGF88, CZL12, Lia95]. **many-body** [Lia95]. **many-core** [CZL12]. **Map** [GR99, LD17, Som99]. **Maple** [PVM97]. **mapped** [SV15b]. **mapper** [YTHC97]. **Mapping** [Oto84, WH83, YD85]. **Mappings** [OS83a, OS83b]. **MapReduce** [LMD+12]. **maps** [HC14, JBWK11]. **March** [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM88a, ACM89b, ACM89a, ACM91b, AH03, Bir07, CHK06, Deb03, IEE88a, IEE11a, JB94, RNT90, SM08, TW83, Ytr06]. **marching** [ZRL+08]. **Marina** [ACM82]. **markerless** [JBWK11]. **Markets** [Mir17]. **Markov** [HL94]. **Marseille** [Ng79]. **marshalling** [LPSW03]. **Maryland** [ACM90, FNY92, Jaj90]. **Marz** [Lut88]. **Mass** [Col93]. **Massachusetts** [BV89, IEE05, MS05]. **massive** [HAKM15, LRU14, Vit01, XCCK90]. **Massively** [AKN12, Jaj90, MK93, RH92, YLB90, Yen91, CZL12, Fis87]. **Massively-Parallel** [MK93]. **Match** [AU79, Bur75b, Bur76b, Bur76c, Bur78, Bur79, CLD82, Chu90, Jag91, Mor83a, RLT83, RSD85, RSSD90, RSSD92, YD86a, CC88a, Fal88, Hua85, RSSD98a, RSSD98b, Riv74a, SDR83b, YD86b]. **Matches** [Day73, PRK98]. **Matching** [iA94, BH85, CCH09, CG79, Gri79, Han90, HCKW90, HW08, KSSS86, KR81, KPS92, LLLC17, RH92, RH95, TK07, ASM17, CLS95, CWC10, DKT06, DC94, GBY90, HC14, HW88, ISHY88, KP92, KS89, KIM99, MHT+13, PT12b, Sch91a, TKT+89, TLLL07, TLLL09, XMLC11]. **Materialized** [BM89, BM90a]. **materials** [SE89]. **math** [McN03]. **Mathematica** [Jac92]. **Mathematical** [BC39, LG78, LII92]. **NAK+15, Sed83a, GT80, Rov90, Win78]. **Mathematics** [FH96, GK81, GKS, Knu74]. **mathématique** [GK81]. **Matrix** [AN96, Atk75, BHM0, vdsDW74b, vDsW74a, BT09, CFYT94, JCC00]. **Matsumoto** [PGV93a, PGV90a, PGV93b]. **maxima** [MI84]. **Maximizing** [KHK15]. **Maximum** [AHS92, GB10, KV91, MV88, Pet13, CKKK09]. **Maximums** [MY81]. **maxmin** [AII89]. **May** [ACM75a, ACM75b, ACM76, ACM77b, ACM81, ACM84b, ACM86b, ACM88b, ACM89c, ACM90, ACM91e, ACM94c, ACM96, ACM97b, ACM98, ACM02, ACM08b, ACM12, AFK90, ARA94, Bai81, Bri93, Dam90a, Dam91, DT87, De 95, FIP93, GMJ90, GQ95, Hel94, IE85b, IE94b, IE94c, LKT92, Lie81, LT85, Nav85, PGV93c, QG95, Rue93, SW94b, SW94a, Vau06]. **McGill** [CCC89]. **MD** [Fis87, IEE02, PvO95]. **MD-x** [PV095]. **MD4** [Ano95a, WFLY04]. **MD5** [WFLY04, WZJS10]. **MD6** [BKMP09]. **MDC** [LS15]. **MDC-2** [LS15]. **MDS** [TW07]. **MDx** [PV95, SRRL98]. **MDx-family** [SRRL98]. **MDx-MAC** [PV95]. **Me** [Lan06]. **Mean** [Bra84a, Bra85, Bra86]. **Means** [Bab79]. **Measurement**
Min-Hash [LK10]. min-hashes [GP08].

min-hashing [CWC10]. Min-Wise [Ind01].

Min/Max [DSS17]. Min/Max-Poly [DSS17].

Minimal [BPZ07, BH86, CKB83b, CKB83a, CS83a, Cha84b, Cha84c, CS85c, CS85b, Cha85, CS86, Cl86, Cha86b, CC88b, CT12, Cie80a, Cie80b, CO82b, CHM92a, CHM92b, CM93, DH01, Die07, FCDH90, FCDH91, FCH92, FHC92a, GHK91a, GHK91b, HT01, Irbxx, JO80, Jae81, JD12, KW92, MWCH92, Pag99, PV92, Pes96, Sag84, Sag85a, ST85, TST91, Tro92, Tro95, Win90b, Win90a, BBPV11, FHC89, FHC92b, HK86, SH92, SH94, TK99].

Minimean [Yao95]. Minimization [YY01].

minimized [CVR14]. minimizing [CCY91].

Minimum [BM99]. Mining [CL05, CLC06, CT12, HC02, JL14, LRU14, PCY95, PKW09, SK98, YGC +12, HC07].

Minneapolis [SW94b, SW94a]. Minnesota [SW94b]. Minor [Gri77]. Minus [NXB13].

Minutiae [JTOT09]. Minutiae-Based [JTOT09]. Minwise [PT16, LK11].

Misspelt [KR79]. Mitigating [HRS16].

Mitigation [SHF +17]. Mix [LT09].

Mix-Compress-Mix [LT09]. Mixed [LMLC14]. Mixing [Cai84, LMPW15].

MJH [LS15]. ML [Ano92]. MN [SW94a].

Mobile [DF01, KKR07, KJ09b, YY07, HK85, ZC12].

Modal [MLHK17, WSZ +16]. Mode [PHG12, Wan05].

Model [BG80, Bat81, BG82, CLP13, GadHW96, ISK +93, KSSS86, KCF84, LW88, LT12, NY85, Ram88a, RH92, RH95, Sev74, VC85, Web72, Gvr08, GMP95, HW88, LMSF89, MTB00, Sun91, TM02]. Model-Based [KSSS86, LW88, HW88].

Modeling [BY89, LW10, ACM94c, PCV94].

Modelisation [Lit77b]. Modell [Kue82a, Kue82b]. Models [AT91, GHJ +93, Kue82b, SK88].

Modern [Ram97, Ros06, Ros07, Bis12, BMQ98, DLH +79, GK05, KKL +09]. Modes [AR17, LLG12, SY11, Sas11, WPS +12].

Modified [HPC02, KGJ12, Kaw85].

Modula [Fel88, SW86, SW87, BH86, ST86, Sed93].

Modula-2 [Fel88, SW86, SW87, BH86, ST86].

Modula-3 [Sed93]. Modular [GSC01, LT09, ISO97, Me95]. Module [KRJ09b].


Monte [BF83, Re14]. Monterey [Col93].

Montgomery [WS03]. Montréal [ACM02, CCR07, YJC +14, Lev95].

Morphological [CrPD912]. Moscow [Ers58b]. Most [AT93, AT90, ESR14].

Motion [CBA94, Cil95]. Motivating [She06]. move [KM10]. Moving [Lep98, SR01]. MPEG4 [KM09].

MPHF [Zou85]. MR [Pro94, Sar80]. MRD [SNBC98, SuC05]. MS [JC88b].

MS-DOS [JC88b]. MTAC [GT80]. Muenster [Dir76].

Multi [AP93, BAT013, BSH12, BR06, CS83b, CS87, CS88, CHY97, CLS12, CJC +09, Coh84, FL08, FLP08, FLP14, GPY94a, GPY94b, HYH89, HYH93, HRS16, KR86b, KR86a, KL78, LÖO01, LR +15, MTB00, MNY81, Ngu06, PADHY93, RSDL90, SD85, VB00, WSZ +16, YNW +09, YLB90, ZJ09, AKN12, Ano83, CLD +14, HR93, HL94, KKL +09, KKL +09, LJJW +17, Pr94, Sar13, TL93, XMLC11].

Multi-Agent [BSH12]. Multi-Attribute [CS83b, CS87, HJ93, RSSD90, HR93].

Multi-core [BAT013, AKN12, KKL +09].

Multi-Dimensional [HYH89, MNY81, Ngu06, XMLC11].

Multi-Directory [PADHY93, AP93, Pr94].

Multi-Disc [CC87]. Multi-Disk [Cha88].

Multi-Entry [YL89]. Multi-granular [CLS12]. multi-graph [CL +14].

Multi-Index [GPY94b, GPY94a].
Multi-Property [CJC+09, MTB00, HL94]. Multi-Property-Preserving [BR06]. Multi-Proxy [ZJ09].
multi-target [HRS16]. Multi-Threaded [VB00]. Multi-Version [Coh84]. Multiattribute [CLD82, Fal85a, Fal86, Rot89].
Multicast [DPH08, TW07, ATAKS07]. Multicollision [KKH10, KVK12]. Multicollisions [Hal12, Jou04].
[DL80, KR88, NHS84, SDKR87, VV84]. Multimatches [SV94b, SV95].
Multi-level [BK90, DT91a, DT91b, Gri98, LZL88]. Multimaps [AGMT11]. Multimatch [CML+13, LMLC14].
Multimodal [MHT’13]. Multipermutations [SV94b, SV95].
Multiple [Abi12, AS96, BP97, Bol79, CS83b, CC87, CS87, CC91, CLC92, CLYY95, FB87, FP10, 
GK94, GK95, HDMC09, HHL10, HCY94, KG95, KKC12, HGH’12, LCML94, LOY00, 
LLLC17, MB03, Mi02, RSSD89b, RSSD90, RSSD92, SM87, Tra63, WB87, BM01, 
CCL91, DH84, DMP09, HKLS12, XCCK09]. Multilocal
Neighbor-sensitive [PCM15].

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

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

nested [FK89, MMC01, TMB02], netflow [LDK12]. Netherlands [dBvL80, CP87, vL94, AW89].

Network [HCJC06, HLC10, JL14, KHK15, PLKS07, Ven86, WBWV16, AS09, CVR14, DFMR15, Die90, FVS12, KL08, RAL07, TLL07].

Networking [ACM04, LCK11, LZ16, WBWV16, WTZ+13]. Networks [DK09, DPH08, Ja99a, Ja99b, Jaixx, JLH08, Kak93, Ku84, LDY+16, PLKS07, SV94b, SP91, SMS91, TGPF10, ZQS12, AK90, ADF12, BCC11, Cha12, GBL94, LG13, LND08, MLP07, PES+12, SV95, SX08, TBC+05, WHS+07, YG10, ZBB+06, BB07, CT10].

neuer [BI87]. Neural [Kak93].

Nevada [IEE10, AFI69]. Next [DCW91, She91, CCA+12, CT10, KKP92]. Next-Generation [She91, CCA+12, KKP92]. Niagra [AKF90]. NIDS [KJC11, TK07]. NIDS/NIPS [TK07].

Nineteenth [ACM08a, IEE95]. Ninth [ACM77b, NS82, ACM77a, ACM97b, Kar98, ST83b]. NIST [Bou12, RRS06]. Nixdorf [adHMR93]. NJ [GML90]. NL [DSS17].

NMAC [CY06, RR08]. NMAC/HMAC [RR08]. No [AKS97, CP91a, KR01, CP91b, GBL94, Pro94, Sar80]. node [LG13, TSH97, WL07].

Nodes [BGF88, RAL07]. Non [BCFW09, Boo74, FNS88, K86, KS87b, LT12, LS96, RWS07, SD78, SA97, TSY98, Ay14, Al87, CCA+12, ESR14, FSP2, MLP07, PPB012, Sar15, SXL16, Lut88].


Non-programmable [LT12]. non-random [FP82]. non-randomness [Sar15].


nonchalantly [Gre95]. Nonclustered [Omi89b]. noncontinuous [ZQ13].

nondestructive [AD08]. Nonlinear [MLH17, LC13]. Nonmalleable [LP15].

nonnumeric [JMI02]. Nonoblivious [FNS92]. Nonstationary [WB90].

NonStop [Eng94]. Nonuniform [Ald88, KS87a, KS89b, PK87].

nonuniformly [MPL09]. Noordwijkhout [dBvL80]. NOrec [FRS10].

Norm [Aum09, HFF+17]. Norway [Hel94, Ytr06, Ano95c]. NoSQL [EH17].

Nostrandus [KK06]. Notary [Cip93]. Note [Bob75, CC91, Dit91, GIS05, Gei95, Gei96, Gur73, Lit91, Pea91, Sav91, SVCC01, Ull72, Yao80, Bay73b, F79, Sar80].

Notes [Dev86]. Nothing [SD89c, SD89a, S99, SD89d]. Nouvelle [Lit79a]. Novel [DR11, cLmL07, NW07, PHG12, YSW+11, ZZM17, LMP+08].

November [AC87, ACM94a, ACM03b, ACM04, AFI69, FNY92, Go194, adHMR93, IEE82, IEE88d, IEE89, IEE90, IEE91a, IEE93, IEE02, IRM93, LCK11, PNS95, ST83a, ST83b].

NP [FS08]. Nroff [Hol87]. NTRUSign [ZJ09].

NTRUSign-Based [ZJ09]. NTRUSign-Based [ZJ09]. Number [Ano86, Bat75, Dos78a, Gui99, WL12, Aam03, ASW78, BK07a, CP13, HC11, Hua98, KW94, TSY98]. numbering [C195, DM11, VNC07].

Numbers [BJMM94b, BJMM94a, Coh98, HSR+01, OG94a, MFK+06, OS10]. Numerals [Hol87].

NV [CCA+12]. NV-Heaps [CCA+12]. NY
[ACM12, GSW98, Mat09, IEE80b, IEE88c].

O [FHC89, MMC01, Vit85]. OBDD [Woe01]. OBDD-Size [Woe01]. Object [BDPSNG97, BP94, EE86, GK94, GK95, Hej89, ISK+93, KG95, KM92, LDM92, MBBS12, PKW09, PW94, SA97, TR02, WPKK94, YWH09, WL12, DMP09, DM11, Fly92, GMF95, GG92, LG96, BM90b].

Object-Oriented [BDPSNG97, BP94, EE86, GK94, GK95, Hej89, ISK+93, KG95, KM92, LDM92, Me29, PKW09, PW94, SA97, TR02, WPKK94, YWH09, WL12, DMP09, DM11, Fly92, GMF95, GG92, LG96, BM90b].

Objects [Bar97, BS94b, KM92, SR01, BS94c, CCA+12, GP08, TD93]. Oblivious [Cha94, GM98, HK12a, PWYZ14, SS88, CHL07, FNSS88, PWYZ14, SS88].

Observations [Bal96, Sti06]. obstacles [HM93]. obstacles [HM93]. obtain [Vit80a].

Occasions [vM39]. Occurrences [ZC77]. Occurring [She78]. OCR [Wan84]. Obd一流的 [Wan84].

Oberflächen [Wan84]. October [ACM85a, Ano93a, Ano93c, BD08, CJC+09, GMP95, GG92, LG96, BM90b].

ODBF [ODB89]. October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, Jä90, Lom3, Mo92b, ST83a, ST83b, USE00a].

Octree [CJC+09]. ODBF [ODB89].

octal [IEE01]. octal [IEE01].

Octree [CJC+09]. ODBF [ODB89].

October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, Jä90, Lom3, Mo92b, ST83a, ST83b, USE00a].

October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, Jä90, Lom3, Mo92b, ST83a, ST83b, USE00a].

October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, Jä90, Lom3, Mo92b, ST83a, ST83b, USE00a].

October [ACM85a, Ano93a, Ano93c, BD08, CE95, IEE74, IEE76, IEE80a, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEE10, IEE11b, Jä90, Lom3, Mo92b, ST83a, ST83b, USE00a].
YNW*9, Yub82, DJRZ06, DJNR09, Loh89, MP90. Optimized [CVR14, EPR99].
Optimizer [ML86]. Optimizing [DGGL16, LOY00, MBK00, FF88, 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, DH84, DLM07, HKKK13].

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

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

Oracle [GHR99, LT12]. Oracles [Can97]. Order [FCDH90, FCDH91, GG86a, HB92, HM12, HSW88, Oto88a, Ouk83, Rob86, Tam81, AKY13, DH84, DLM07, HKKK13].
PSR90, PW94, Rag93, Ram89b, RS92, RH92, RC94, RK89, RNT90, RK91, SS01, SD89c, SD89a, SV94a, SPW90, SB93, SK98, SA17, TR02, TK85, Top92, TP95, TNKT92, WPY90, WPKK94, WS93, WYT93, Woo89, Wu85, IWSS91, YLB90, Yen91, YB95, ZO93, dKC94, vW94, vdVL12, ALS10, AKN12, ASA+.09, CZL12, CyWM91]. parallel
Pentium [BGV96, Bosxx]. Peoples [Ano83]. Per-Flow [NS16b, SL16, HKL04, LMP+08].

Perceptual [LC12, MV01, MV02, NS16a, WDP+12].

Perfect [AN96, AA79b, AA79a, Ari94, BHIMM12, BBD+82, BBD+86, BS94a, BS94a, BW98, Bla00, Bla95, BPZ07, BT90, BT94a, BT94b, BH86, Bu92, BC09, Cer81, CK89b, CB83, Cer85, CK85, CK85, Cer87, Cer88, CL82, CS83a, Cha84b, Cha84c, CS85c, CS85b, Cha85, CS86, CL86, Cha86b, CC88b, CCJ91, CW91, CL95, CLC06, CT12, CJC+09, CR83, Cio80, Cio80b, CO82b, CH85, CHM92a, CHM92b, CM93, CHM97, Dat88, DKM+94, DH01, Die07, DJ80, DHJ83, Duc08, DM11, FM96, FCHD88, FCHD89, FCHD90, FCHD91, FCHD92, FC89, FH15, Get01, GHH91a, GH91b, HT01, JO80, Jae81, JD12, KH84, KM86, KM88a, KCB81, Kra82, KP94, LR85, LH06, LLVM17, MEL92, MWCH92, MWHC96, Meh82, NRW90, Nil94, OG94a, OG94b, Pag99, PV92, PG95, Pes96].

Perfectly [CMR98]. Performance [ACM04, AP93, ANS09, BM89, BM90a, Bre91, Bur83c, CL85, CS87, CS87, Chr84, CH94, DGG+86, DR92, Dadi92, DSG97, Don91, ESRJ14, FC87a, Fla81, Fla83a, Flo87, GD87, Gra88, Gra89, Gra93a, Gra93b, GRI74, Hac93, HSMB91, HC13, IEE94c, IG77, KS89a, Kh95, KK96, KTN92, Kue82b, Kum90, Lar80c, Lar81, Lar82a, Lar82b, Lar85c, LCK11, LLL09, LMSF89, Lit84, Lit85, Lon88, LYD71, Lun73, Lyo83, MXL+12, Mac95, ML86, ML94, MY79, Mil85, Mul85, NM02a, NP99, Omi91, Pal92, PB80, Pro94, Ram89b, RZ97, RSSD90, RLH90, RLH91, Roe94, Roe95, RT87b, SD85, SD89c, SD89a, Sch79b, SC90b, SC90a, SC90c, Sche91, TNK92, TM92, Tym96, Vit83, Yen91, YB95, BMQ98, BW89, CAGM07, CF89b, HM03, Kon93, LLA15, LY72, MA15].

performance [RFB97, SSG89a, SD89d, Shie17, Se98, Vit80a, WL07, WTN07, XCC09].


Permutation [DLH09, HSR+01, NS15, PHG12, Sch01a, CFY94, DLH13, HK95, KST99, LMPW15].

Permutation-Based [NS15, PHG12, KST99]. Permutations [JNPP14, MP12, Woe07, BK88].

Persistence [NT01]. Persistent [KM92, CCA+12]. Personal [Rad83].

Perspective [ACM85a, CSSP15, Wil00, Mit17]. Pert [Kul84]. Pertaining [Wir83]. Perugia [De 95].

Petersburg [Vau06]. Peterson [Kno88]. PGV [BR02, BR01]. Phase [DKH+15, PACT09]. PHASH [Shie17]. PhD [HJ+15].


Physical [BG80, Bat81, BG82, DT91b, DGKK12]. Picture [BS94b, BS94c]. pipe [MPST16].

Pipeline [PRM16]. Pipelined [CLLY92, He87, HCY94, MD05, MS88a, RS92, YCRY93, ISHY88, LCY93, RLM87, XLZC14]. pipelines [AS09, RS11].

DK02, DK15, Van10, HF13, LL08, Pre94a, UlI82, Wal88, Zhe90, KKP92, Sta06b. **Print** [Cip93]. **Priority** [AFK83, AFK84, RT87b, GMJ02]. **Privacy** [Ano95d, BJL16, BBR88, GZX14]. **Privacy-Preserving** [BJL16, GZX14].

**Probabilistic** [Bla00, BK07b, Fla83b, FM85, Pit87, Sch91a, Tsa96, VWT90, Yao83, CMR98, SD95]. **Probabilities** [Ald88, PRK98, vM39, Ald87]. **Probability** [Fel50, Gon80, LL83, NY85, Ram88a, MV91a, NN90, Nil94, Ram87, Sar11]. **Probe** [AA79b, AA79a, Gon81, OT91, Spr77, LJW +17, Mil99, Pag01, SS88, SS90b, Sun93]. **Probes** [Lyo85, Ros06, Ros07]. **Probing** [Ald88, BBS90, Cle84, FPV98, JV16, Knu98, Lar85b, Lyo78a, MY80, Pet13, PK87, PV97, SL16, TZ12, VP96, VP98, Ald87, Jan05, LJW +17, PPR07, Ram89a, Vio05].

**Problem** [DSS17, DM90, GB10, HP63, Hop68b, Mit73, NAK +15, Val15, BC06, DHKP97, HCF95, LP04, Loh89, Sun91, Sun93]. **problem-based** [BC06]. **Problems** [DJRZ06, FHMU85, Yub82, ZO93, AMP15, CP95a, CO82a]. **Proceedings** [ACM84a, ACM88a, ACM89a, ACM91a, ACM94b, ACM04, ACM12, Ano85a, ODB89, AW89, Bar83, BV89, BRW93, BL88, Cha83, CG086, DSS84, Gil77, Got83, ICD87, CTC90, IEE02, Jaj90, Jou85, KLT92, Lak96, LCK11, Lev95, LSC91, Ros74, WGM88, YR87, Yu92, vdHvH12, ACM81, ACM91b, ACM07, ACM08b, ADG +08, AMSM +09, Ano83, AA86, Deb03, Fis87, Van10, HL91, HF13, IEE01, Jen76, Mo92b, SM12, USE90, Win78, ACM94d, ??69, ACM75a, ACM79, ACM82, ACM83a, ACM83b, ACM84b, ACM85b, ACM85a, ACM86b, ACM86a, ACM87, ACM88b, ACM89b, IJW89, ACM89c, SDA90, ACM90, PDI91, SDA91, ACM91e, ACM96, ACM97a, ACM97b, ACM98, ACM01, ACM02, ACM03a, ACM05, ACM08a, ACM11, AFI63, ABB93, ABM06, AH03, Ano92, AAC +01, A +90, AIW11, AOV +99, BD88, BDS88, BIF92, BF89, Bor81, Bri92, BD08, BJ93, CP87, CLM89, Col93, CHK06]. **Proceedings** [Dav91, DT87, DSZ07, EF12, Fei91, FMA02, Fra04, Fre90, GJM90, Gol94, GSW98, HB93, HeI94, IEE80a, IEE85b, ICD88, ICD90, IEE90, IEE91b, IEE91a, ICD91, IEE92b, IEE92a, ICD93, IEE93, IEE94c, IEE95, IEE01, IEE05, IEE07, IEE10, IEE11b, IRM93, Joy03, Kar08, Ker75, Kna89, Kui92, LC06, Lss87, LTO8, LT85, LS89, Long93, Mat09, MK89, MV91c, MS05, Nav85, Ovb86, Pat90, PK98, QV98, RRR99, RK98, Rov90, Rue93, ACM77a, SZ93, Shm00, SW94b, SC77, Sti93, Sto92, USE91, USE00a, USE00b, Vao6, Vid90, WPy90, IWS91, Yan10, Yun02, AGK +10, AFK90, ACJT07, Be00, BJZ94, Bra90, BW92, CIM +05, Cop95b, Dam09a, Dam91, DJRZ06, DJNR09, FS09, Go196, HM08, adHMR93, HKNW07, IEE11a, JB94, K105, Lut88, QQ95, Rei88, SP90, Sho05, SM08]. **proceedings** [Wie99, vL94]. **Proceedings/Ninth** [ICD93]. **Proceedings/Seventh** [ICD91]. **Proceedings/Third** [ICD87]. **Process** [FS82, Pro94]. **Processes** [WB90]. **Processing** [APV07, BG92, CCW +17, Dan13, Eld84, GST90, Ger86a, Ger86b, Gil77, GIL17, Gra92, Gra94c, HB93, Har85, HJC06, IABV15, KMV10, LLLC17, LC96, MK89, MS88a, PAPV08, Pip94, PK89, RK98, Sac86, Sch90b, SD90b, SD90a, Sha86, Sol93, SPB88, Spe92, Tha88, Toy86, WP90, IWS91, YkWY83, BZZ12, Bra98, CP95a, C KK99, Gen14, GC90, HLH13, Kan91, Kan93, LLC89, Omm89, RAD15, Ros74, Sab94, SK88, SP89, WLLG08, YMI90, Yu92]. **Processor** [Adi88, KL87, SM87, YC93, ISH +01, LC93, TLL07, YNW +09]. **Processors** [Pap94, Ros06, Ros07, Wil59, JHL +15, KL08, KW94, TLL09, YIAS98]. **Producing** [DV07, RVPV02, Win83]. **Product** [Du86, YGC +12, OS14].
Productive [Bor81]. Profile [SSU+13].
Profile-guided [SSU+13]. profiling [VNC07]. Program [Hil88, Kru84, Mai83, Mai92, Mehl82, SS80, BZZ12].
Programmable [HM12, HK12b, LT12].
Programmer [Cro98].
Programmiersprache [Dit76].
Programming [LFP82, ACM91d, dBvL80, BM87, BGS96, Dit76, Dm89a, Ers58a, Ers58b, GG86b, Har71b, Har73, IEE84, Jou85, Knu73, Knu75, Kui92, Mau68, NS82, Pat89, SS80, dK94, ACM91a, AGK+10, ADG+08, ALS10, AMSM+09, ACJT07, BW92, CIM+05, DLH+79, Er86, Sab94, TMW10, YIAS89, BW92, Las87].
Programs [AR16, Hea72, PAKR93, Ers58b, FDL86, MP90, NMS+08]. progress [Wol93].
progressive [XMLC11]. Progressively [DVS+14].
Project [DGS+90b, DGS+90a, Tro92, NM02b].
Projecting [AT93, AT90]. Projection [Bur78, SPW90, AS89].
Projective [ACP09, HK12a, KV09, Wee12, FH15].
PROLOG [CJ86, Bor84, Coh84].
Proof [CZLC12a, CZLC14, Cor02, LT12, SDW14, ZM17, DLM07].
proofing [CHL07].
Proofs [CZLC12b, CS02, KK12, NTY12, WG00, Wee11, Li10].
Propagation [DSSW90a, CML+13, DSSW90b].
Properties [Bal05, Bol79, CS83b, CLC92, Li85, RS12, TS85, WS76, ZM91, GW94].
Property [BR06, DGKK12, FLP14, Rja12, SR99, Ter87, FL08, FLP08]. proposal [LLJ15]. Proposed [CP91c, HPC02].
Protecting [LMJC07]. Protection [DF01, DGKK12].
Protein [LLW10, ZLY+12].
Protein-Protein [ZLY+12]. Protocol [Ano95a, BT12a, Dam93, G12, HMNB07, HCPLSB12, HLC10, JRPK07, JK11, OVV94b, TY03, CJP15, Dam94, GB17, LW04, OVV94a, SPLHC814, CJP12, JL14].
Protocols [LLL09, SDK91, KLL+97].
Provable [ANS09]. Provably [DY90, DY91, HM96, JP07, LM95, Sho96, IN89, SXL16].
Provably-Secure [DY90, DY91, HM96].
Provide [Sch01b]. Providence [IEE07].
Proving [Kil01, WS76]. proxies [TC04]. proximity [SX08]. Proxy [ZJ09].
Pruning [CT12, MD97, HC02]. Pseudo [DW83a, FLF11, WFW+12, dW83b, MFK+06, PVCQ08, TSY98, WS13].
Pseudo-Associative [DW83a, dW83b].
Pseudochaining [HP78]. pseudoentropy [VZ12].
Pseudorandom [BW92, LAK15, OS10, SP91, Aam03, CP13, VZ12].
Public [Nat95, FIP93, NIS93]. Public-Coin [CLP13].
Publication [Nat92].
publish [MJ14]. publish/subscribe [MJ14].
Puerto [IEE91b].
Purpose [Chi91, Chi94, Sch91a]. putting [Col93].
pyramid [MHT+13].
QC [JY14]. Quadratic [Ack74, AC74, Bat75, Bel70, Bel72, Bel83, BI87, Bur75a, Day70, Eck74b, HD72, Lam70, Rad70, NH74]. quadratischen [B187].
Quality [YWH09, GW94]. quality-size [GW94]. Quantification [GC95]. Quantile [KS87b, KS89b]. Quantitative [Hea82].
quantities [Bee83]. Quantization [YWH09, YGC+12]. Quantum [BB09b, BHT97, BHT98, MKAA17, BD08, BBD09b].
Quark [AHMN12, AHMN13]. Quasi [Cze98, LLW10, MD05]. Quasi-Bicliques [LLW10]. Quasi-perfect [Cze98].
Quasi-Pipelined [MD05]. Quaternary [KP96]. Québec [ACM02]. Queensland [SZ93].
Queries [APV07, Bur75b, CLD82, Cha84a, CHY97, DHL+94, DHL+02, GST90, KS12, LCLM94, LO00, LB07, ML86, PAPV08, PF88].
SD90b, SD90a, SW91, Sol93, Stu85, BZL+15, DH84, Fal88, HYKS08, HAKM15, HAK+16, HR93, HF91, Hua85, LL13, MBKS07, SWQ+14, TL93, Wil78, Wil85a. Query [ODB89, BG92, FB87, Ger86a, Ger86b, Gra92, Gra93c, Gra94c, HLC10, HFZ+15, HFF+17, Kie85, Kim80, LC96, MS88a, Sac86, SD89b, Sch90b, Spe92, TS85, Toy86, CCKW00, DD95, GMP95, LYJ+13, LMLC14, Loh89, RAD15, SP89, WLLG08, YLC+09, Yu92]. query-adaptive [LYJ+13]. Query-aware [HFZ+15, HFF+17]. Querying [CN07, LOON01, TT10, AK09, NDMR08]. Questions [Mit09]. Queue [KV91, MV88, KM07]. queueing [MSV87]. Queues [AFK83, AFK84, Woo89, GJM02]. quick [FDL86]. QuikFind [Cha91]. Quotient [BK70, Bel70, Bel72, Bel83, Bur75a, Lam70].

Recyclable [NS16b]. Redesigning [AZ10]. REDOC [BS91c]. REDOC-II [BS91c].
Reduce [CKW09]. Reduced [AD11, BM97, BC15, DDS14, HSR′01, HKKK10, KNR10, MRST10, MNS12, WFW′12, ZWW′12, AKY13, CV05, ITP14, MS13, WS13].
Region [FB87, OSR10, KHH89]. Registration [GPA97, JBWK11]. Regression [OGAR14, TGGF10]. Regular [CKW09, CH94, MSP12]. Regularized [TGGF10]. Rehashable [LBJ02]. Rehashed [Bone96, Kno88]. Rehashing [Kel93, Kel96, Mad80]. Related [Eck74b, Mit09, BSU12, GJM02]. Relation [Km74, PF88, de69, GC90, MC89].
Relational [Bab79, Bra84b, FP89b, Fro82, Gra88, Gra98, H87, Heu87, IH83, KR86b, KR86a, KP81, Kim80, KTM083b, KTM083c, MS88a, PF88, Wu85, Yam85, YNM89, AS89, EBD91, ISH′91, KR88, SP89].
Researcher [GC915]. Reserved [ST86, Tro06, W84, Zou85, ST85]. Residue [Ari68, KKT91, Mue04, Rad07]. Resilience [NTY12]. Resilient [BS96, LMSM09, WTN09, ZMM17, LMSM12]. Resistance [Mit12, BF08, MSP12]. Resistant [BR97, BK12, CHKO08, IK05, PGV90b, KHK12, PGV91, PGV93g]. resisting [SXL16]. Resizable [Boy98]. Resolution [Ask05, CadHS07, M06, MC86, YB95, KdT89].
Restklassenhash [Eck74a]. Results [AN09, Bur83c, DR06, DRS12, Jv86, RR08, CV05, LT72]. RETCON [BRM10]. retention [ZLL′07]. Retrieval [AU79,
ANT85, BV89, BIP92, BI12, Bre73, Bur76b, Bur76c, Bur77, Cha84a, CJP12, CF89b, Chu90, DS84b, DP08, DSSW90a, DGM89, FH69, FCDH90, FCDH91, FB92, GPY94b, Irbxx, Kab87, Kuo71, LK84, Lar88b, Mal77, MH00, Mor83a, NI83, OT91, RLT83, RSD85, RSSD89a, RSSD89b, RSSD90, RSSD92, Riv74b, RT87b, TS85, VD90, WH83, Wil79, WKO78, YDT83, YWH09, YR87, YTJ06, YD86a, Bu76a, CCL91, CJP15, DSSW90b, Gol97, GPY94a, LYJ13, ML94, RT89, Riv74a, SDR83b, WC94, YD86b.

retrieve [SG72]. Retrieving [AA79b, AA79a, Spr77]. Return [Wil96]. Reusing [ZHS94]. Reversible [DR11, SLC07]. Revised [Ytr06, BK07a, Bir07, JY14]. Revisited [AH92, BYSP98, CDMP05, FLP08, GLS91, GLS94, HR96, HK87, KK12, KVK12, BAT¨O13, Ham02, KKL09, LP04].


Round-Down [PT11b]. Round-Reduced [DSS14, WFW12]. Rounds [GK08, HSIR02, Sch11]. Route [ABC+16, DF01, BLC12, YG10]. Router [JL14, KLSV12]. routes [ATAK07, PT12b]. Routine [Hea82]. Routing [ABC+16, BT12a, WBWV16, Cha12, PT10, SPSP16, TC04, TBC+15, WY02].


s [PES05, BLC12]. S. [Pro94]. S81 [KTN92]. SAC [JY14, HSR+01]. safe [CCA+12, LPW03, Lin96]. SAGA [HKNW07]. Saint [GQ95, QG95]. Saint-Malo [GQ95, QG95]. saliency [FXW17]. SAMOSA [PHG12]. Sampler [Mil87]. samples [HYK08]. Sampling [AD85, Jak85, BZZ12, CyWM91, ORX90, RKLC+11, ZGG05]. San [ACM75b, ACM91b, ACM03a, ACM07, ACM08a, ACM11, DT87, IEE88a, IEE91b, Joy03, Kar98, Shm00, Sto92, USE90].

Sandwich [Yas07]. Santa [Bel00, Bri92, Cha83, Cop95a, Cop95b, Fra04, Gol94, Sho05, Sti93, Wie99, Yun02]. Santiago [BJZ94]. sat [DK07, MS13]. SAT-based [MS13]. Satzuebergreifende [Nec79]. SC11 [LCK11]. SC2002 [IE02]. SC2003 [ACM03b]. Scalability
Scalable [CKKK09, DPH08, GLJ11, IEE94c, LMD12, MEK14, PRRR15, PW94, SKC07, TMW10, WPKK94, WSZ+16, CLL+14, KKP+17, KYS05, KSC11, KSC12, LNS96, LEHN02, NK16, PT12b, TLLL09, VBW94, KCR11, NTW09].

Scale [BI12, GLLL17, Li15, MEK14, MWC12, NS16a, SHF+17, YGC+12, CML+13, FES09, Shi17, SXLL08, ZNPM16].

Scale-Invariant [NS16a].

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

SCALLA [LMD12].

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, Cha84c, Cha85, CL86, Cha86a, Cha86b, CCS8b, CCJ91, CW91, Dat88, DJ850, DHJS83, Fab80, Hui13, JLL08, KJC11, LW88, Lar88b, LHC05, NXB13, Oto85a, Oto85b, PVM94, PACT99, SGGB00, SHF+17, TC93, VV84, Vit81a, YSW+11, YY07, ZI09, ZQSH12, Bur82, CW93, CKW93, CP95b, DF89, EAA+16, HL03, HFF+17, KCL03, Ku04, KCC05, LLH02, LKY04, LWG11, MMG10, Oka88, SDR83b, YRY04, YG10, ZW05, ZC12, FF90].

Schemes [BDS09, CL05, CLC06, Cor02, Dam87, DSS17, ED88, HMC09, HHL10, Jai89, Jai92a, Jai92b, Jaixx, Kal01, KM09, LM95, LRY78, LRY80, MY80, Ngu06, Ouk83, PWY+13, PS88, RL82, RS7, SDR83a, TL95, CQW08, DH84, GSG94, HDMC11, HMBZ11, IN98, KJK6, KM10, ML94, OOS8, RS75, SNW06, ZHS94].

Schluesselwerten [Dos78a].

Schnellen [Kue84a].

Schnorr [DBGV93, NS09].

Science [Sar80].

IEE89, IEE91b, IEE92b, IEE99, IEE06, IEE07, IEI0, IEE11b, Knu74, Kon10, LC86b, LL83, RRR99, Rie89, Ro90, Wal88, WGM88, Wil85b, Win78, WW77, vLA94].

Science/3rd [TWW77].

Scientific [Sar80].

Science/3rd [TWW77].

Scientific [Sar80].

Science/3rd [TWW77].

Scientific [Sar80].

Scientific [Sar80].

Scientific [Sar80].

Scotland [NAO+19].

Scratchpad [vdBGGL16].

SCD [KWO95].

Search [Ack74, IA91, Ban77, BM76, Boo74, Bra84a, Bra85, Bra86, CER1, CKB83b, CKB85, Cha91, CLP17, CS82, Eck74b, GIM99, HH85, KCB81, Kna82, Kna10, LLL73, LC78, LM95, LRY78, LRY80, MY80, Ngu06, Ouk83, PWY13, PF88, RL82, RS77, SDR83a, TL95, CQW08, DH84, GSG94, HDMC11, HMBZ11, IN98, KJK6, KM10, ML94, OOS8, RS75, SNW06, ZHS94].

Searches [LL87, Lyo85, GJM02, KHH99].

Searching [Bay74, BS97, Bur75a, CL85, CS82, Dav73, Day70, Dos88b, Flas1, FSB, Flas3a, Flo87, Gos1, Gos3, Knu73, Knu75, Lam70, Mai83, McI63, Meh84, Ouk83, Piw85, RT81, Ram98, RC94, SG76b, ST82, Wis7b, WB87, YJ706, Yub82, CW93, CLW98, ISH+91, Mol90a, Mol90b, PH73].

Seattle [ACM89c, LCK11, KCR11].

Seattle [ACM89c, LCK11, KCR11].

Seaweed [NDM08].

Second [ACM83b, ACM90, SDA91, AKY13, ABD+16, Ano93d, BD08, Kil05, Mit12, TZZ12, IE88b, TSP+11].

Second-Preimage [ABD+16].

Secondary [Bel70, Bel72, Bel83, Fel87, FP89b, Gui75, Joh61, NH74, YMB89].

Secret [HR04, LMJC07, LPWW06, SNW06, ZHS94].

sections [NM10].

Secure [AHV98, Ano93b, Ano95b, BT12a, CILC14, CS02, Dan13, DK07, DY90, DY91, DR11,
FIP93, FFGL09, GHR99, GZX14, HM96, HR04, JTOT09, JK11, KMM+06, KP97, LM95, LRY+15, MKAA17, NIS93, Nat95, NR12, PLKS07, PV07, PGV92, SK99, Sho96, Sta06a, Win84, Yas07, YY07, Zhe90, Aam03, FFGL10, GBL94, IN89, JFDF09, 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, Kil01, LC06, LT12, LLL09, MP12, Men12, NAK+15, RS12, SM02, WG00, WPS+12, Yan10, ACM94a, ACP10, AMP15, Ano93a, Kak83, Lai92, LC95, Men17, MPST16, PGV93c, SF88, Sta06b, UPV11].

Segmented [CLYY92, CLYY95]. Segments [Bor84]. Sekundaerspeichers [Pet83]. select [FNY92]. selectable [BSNP96c, Gon95, Li95]. Selected [SC77, Ytr06, Bir07, Bor81, JY14, JY14]. Selecting [MHB90, Sou92]. Selection [DC81, FFGOG07, Hea82, MS12, OGAB14, TYZO15, CD84a, HYKS08, Dos78a]. selectivity [HYKS08, MBKS07]. Selects [Bou12]. Self [HH85, Pag85, PRRR15, SS83, Som99, TY03, Wil96, Wog89, ZF06, TKI99]. Self-Adjusting [Pag85, Wog89]. Self-checking [Wi96]. Self-Indexed [TKI99]. Self-Monitoring [SS83]. Self-Organizing [HH85, Som99, TY03].


Sensor [DK09, LDY+16, PLKS07, ZQSH12, AK09, ADF12, LG13, LND08, RAL07, YG10].

Sensors [DL12, DVS+14]. Sentence [CH12]. Sentences [Ven86]. Separate [Kue82b, Mul81, Kue82a]. Separating [FK84, SG16, BvT13, LS06, vT14]. Separators [Lar88b, Moh90, Moh93, CS93a].

Sept [Jou85]. September [VL82, AAC+01, AOV+99, AA86, BJZ94, EF12, FS09, Fis87, HM08, HKNW07, Ker75, Kna89, LSC91, Vid90, Win78, Yao78].

Sequence [BC08, FP89b, Gon81, HG77, LPT12, LL85, MS88b, BJ07, CLW98, Wog89]. Sequences [Som99, KS88a, QJ97]. sequencing [KRML09]. Sequential [AD85, BCCL10, CT96, GS94, HB89a, KKC12, Lit89, Mul72, Ore83, Piw85, SK98, SG76b, HB89b, IL90].

Series [BJL16]. Served [PM89]. Server [DR92, GSL17, GBC98, Gra99, VB00]. Server-Side [GSL17]. Servers [SKC07, KSC11, KSC12]. Serves [Ano95d]. Service [CCF04, BPT10]. Services [ANS05, Ano85b, HLC10]. Session [HLC10]. Set [BOS11, Kie85, SG76a, WC81, YD85, BGG12, GGR04, HYKS08, HDM11, HKLS12, HM03, MS84, SA17]. set-expression [GGR04]. Set-Oriented [Kie85]. set-valued [HM03]. SetI [BFR87]. Sets [AA79b, AA79a, GHK91a, GHK91b, GT93, Lit89, PBD95, Ram92, Spr77, Win90a, BT89, BT93, FP82, IL90]. seven [RAD15]. seven-dimensional [RAD15]. Seventeenth [LC86b, LSC91, Rie89].

Seventh [ACM75c, ACM75a, ACM88a, dBvL80, LL08, AAC+01]. several [DLH+79, Kan90]. SHA
[ANS97, Bou12, TSP+11, AAE+14, BCJ15, jCPB+12, DR06, GLG+02, JRPK07, KKKR07, KR09b, MAK+12, NIS15, NSS+06, SK05, Sta94, SKP15, WYY05a, WYY05b, WYY05c]. SHA-0 [BCJ15, NSS+06, WYY05d]. SHA-1 [ANS97, AAE+14, BCJ15, DR06, JRPK07, KKKR07, KR09b, SKP15, WYY05a, WYY05b, WYY05c].
WYY05b, WYY05c, GLG+02. SHA-2 [SK05]. SHA-256 [MAK+12]. SHA-3 [Bou12, TSP+11, jCPB+12, NIS15]. SHA-512 [GLG+02]. SHA-1 [SKB+17].

Shading [ZDI+15]. Shading-based [ZDI+15]. Shanghai [Ano83, LC06]. Shape [SR89]. Shared [Bor84, CadHS00, DadH92, EK93, adH93, KU88, KTN92, LTS90, ML94, MLxx, Mey93, Omi91, SD89a, TB02, VN93, GLJ11, Kan91, Kan93, KU86, MSS96, SD89d].

Shared-Disk [WB03]. Shared-Everything [KTN92, ML94, TNKT92].

Shared-Memory [MLxx, TR02, Vit81a, Bor84].

Shared-Nothing [SD89c, TR02, TNKT92].

Shared-Memory [MLxx, TR02, Vit81a, Bor84].

Shares [ZHS94]. Sharing [LPW06, KL08, KD92, SNW06, YD86b, ZHS94].

SHAvite [GLM+10]. SHAvite-3-512 [GLM+10].

Shenzhen [IEE11a].

Sheraton [ACM75b]. Sheraton-Palace [ACM75b]. Shop [Si02a].

Short [AB12, CW09, DK09, Lyo79, NR12, MT16, SV15a].

Short-Input [AB12]. Short-Output [NR12].

Short-Time [CW09]. Shorter [Hil13, PB16]. Should [Yao81].

Shoup [Mir01]. Showcase [USE00a]. Shrinking [ZF06].

Silent [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, LIE81, SW94a].


Signature [Cai84]. Signature [ANS05, ANO09, ANO13, BDS09, C91, Cor02, Dam87, FC87a, FC87b, HHL10, Huı̈l13, Kal01, LR96a, LM95, LL92, NXB13, PWY+13, RZ90, RR92, ZRT91, Z90, CR89, ZW05].

Signatured [SS83]. Signatures [AS16, BHH+15, But17, CK12, DK09, FFGG07, GDN12, GHR99, Hui13, HRS16, HBG+17, MKF+16, MCF17, Moh11, MKAA17, PW93, P93, RR92, Ru93, TT82, NS09, PPB16, ST93].

Simple [BPZ07, Cic80b, DH01, DS09b, GM94, GM98, IT93, KM08, Lom88, PSSC17, PT12a, Ram92, Sar10, SF88, CLS95, DW03, DS09a, DLM07, MV08, PT11a, SK15].

Simplicity [Rag93]. Simplifies [OVY94b, OVY94a].

Simplify [Dam93, Dam94]. simplifying [VZ12].

Simulating [adH93, Mey93]. Simulation [EK93, Hii82, Hii90, KLadH93, KLM96, KWH91, YkW83, KWH91b, War14, DS84].

Simulation-Based [EK93]. Simulations [CadHS00, DadH92, Lep98, Rey14, MSS96]. Simultaneously [LOY00]. Sindhi [SS05].

Singapore [DSS84]. Single [AKS78, AA79b, AA79a, CS93a, CC88b, ...]
Speech [CW09, RJK79]. Speed [FP89a, KMM+06, KMV10, McK89a, PSR90, TK88, YNKM89, BCCL10, EVF06, McK89b, MSS96, RW07, SLC+07, SXLL08, TLLL07, XMLC11]. Speeding [FH96].

Speicher [GN80]. Speichertechniken [Kue84a]. Speichertspezialisten [Dos78a]. SPHINCS [BHH+15]. Spiral [CK94, Mul85]. Split [LL85, MS88b, SS06, She78, Wog89]. Split-ordered [SS06]. Splits [BY89]. Splittable [CP13]. Splitting [DR09, RT87b, Vek85]. Spoken [KRRH84].


Storage [ACM04, Bay74, BM68, Bre73, Col93, Day70, FL73, Fed87, FB87, FP89b, Fro82, GL82, GL88, HCJC06, Kno71, HGH+12, LCK11, Less88, LRY+15, MSK96, Mal77, Mau83, MEK+14, Mor68, Mor83b, Mul81, Mul85, Omi88, OT91, OS83a, OS83b, Pet57, Sam81, SHF+17, TY03, TS85, Tra63, WH83, Wil71, WKO78, WB87, YDT83, vdP72, vdP73, AY14, AK09, CRS83, HGR07, Mau68, MS896, PT10, QD02, YSL05, YMI89, van73]. storage-efficiency [PT10]. Storage-efficient [HCJC06, MSK96]. Store [DW83a, dW83b, Shi17, BP94]. Stores [Bry84, PRR15]. Storing [AL86, FKS84, MNS07, Ros77, TY79]. Stouffer [ACM87]. Strategies [iA91, iA94, BI87, Dae95, Die07, adH90, adH93, KL87, KHT89, MD97, Mey93, MNS07, Tro95, YB95]. Strategy [CdM90, LMSM09, LC96, NKT88, RS92, GC90, LMSM12]. Stream [DC98a, cLmL07, MNS12, NCFK11, TW07, TS85, Ged14, MV08, OCDG11, RS14, Tan83]. Streaming [CN07, STS+13, YSW+11, FVS12, ZC12]. streamlining [DSS10]. Streams
Street [Sim98].

Strength [HS08, FH15, Ken73]. Stretching [BVF12]. String [iA94, Ask05, BH85, Bur84, CCH09, Cha91, Dav73, LK14, LLLC17, NNA12, TK88, Tay89, TT82, ASM17, AZ10, Bur82, DC94, GBY90, Kim99, MBKS07, RZ97, XMLC11].


Strong [CHKO08, JRPK07, Ku04]. strong-password [Ku04]. Strongly [BG07, LK14, Tho00].

Structural [TWZW11, Wil96, ZMI91, FLF11, MK12, ZBB06]. structuration [Lit77a].

Structure [AHS92, CK12, CJC09, DGM89, DT91a, DT91b, FLF11, Flo77, FH91a, GHHK91a, KR09a, KHH91, LNS96, LCH14, MMC01, MS96, SB07, TM82, YD86b].

Structure-Preserving [CK12].

Structured [CS93b, GDA10, Piw85, SG76b, SM87, BP10, GHW07, WHS07, WLLG08].

Structures [AHU83, BDD10, BFR87, Boy98, BJM14, CE70, Coh84, DSZ07, DP08, Ell85b, Ell82, Fek88, FB92, Fro82, Gon84, GBY91, Gri74, Har88, Har71b, HS84, Kru84, LC86a, LRY78, LR78, Lit84, M92a, RW73, Sal88, SD14, SW86, Sne92, Ste82, SW87, T81, TA86, TGL97, TS76, TS84, VL87, WS76, WKO78, Wir86, YLB90, BY91, CR83, FP89a, GM90, Har73, HM03, Inc81, IGA05, Koe72, Lin96, MTB00, NT01, NM02b, O88, She06, VL97, Vit01, Wil85a, ZKR08].

Structuring [Bay73a]. Studies [An93d, GT80, GG80, Yu82]. Study [AR17, BF83, BK07b, Cha84c, Cha85, Cra85, DTS75, DJS80, DJS83, Ell85b, Gri74, Hil78a, Hil78b, LC86a, LG87, LYD71, TL95, YLB90, HM03, LY72, Wee88, WTN07].

style [UCFL08]. Subgraph [ZLY12, WLLG08]. Subquadratic [Val15].

Subscripts [Atk75, vdSDW74b, vdSDW74a].

subset [IN89]. Subspace [KRJ80, Sch11]. Substring [B073, Har71a, MKS98].

Subsystem [HLC10]. subtype [Duc08]. subtyping [DL06]. Succinct [AN0, DP08, RRS07, FS08, SH92, SH94].

Suchen [Meh86]. Suffice [ADW12, ADW14]. Sufficiency [NY85]. Sufficient [IKO05, H95, Rus92, Rus93, Rus95].

suitable [MZ98]. sum [IN89]. summaries [KM08]. Summary [DLH79]. Sums [HJ96, RRS07]. Super [An95d, KO90].

supercomputers [GLJ11]. Supercomputing [ACM04, IEE90, IEE91a, IEE93, Kha95].

Superimposed [CJ86, FH65, SD85, SDKR87, SD83b].

superior [PT10]. Superjoin [TRN86].

Supertree [GB10]. supervised [CL714].

Supplement [SC77]. Supplementary [PLKS07]. Support [CN07, Eng94, GSL17, KJC11, SK99, YCRY93, C14, CWW00, JMH02, KLSV12, LC93]. Supporting [CLS12]. Surface [Leb87, LDY16].

surprising [SKD15]. Surrogate [BCH87].

Surrogates [Dec82]. Survey [CZ17, Kal93, Sev74, Mi99, RAL07, UpV11].

SUSE [PT10]. Sweden [Ros14]. Switching [IEEE]. Switzerland [HKNW07, Lak96].

Sydney [SP90]. Symbol [CL83, Bat65, GJR79]. Symbolic [ACM94b, CLD82, DL80, FH96, Jen76, Lak96, Lev95, Ng79, vDH12, GoR08, Kan91, Kan93, Ng79]. Symbols [Wil59].

Symmetric [FW09, Fil02, H13, NHS84, Oto85a, PQ98, PQ99, QG89, QG90, Roe94].

Symmetry [KTN92]. Symposia [Got83].

Symposium [ACM94d, ACM75c, ACM75a, ACM76, ACM77b, ACM79, LFP82, 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, Col94, Van10, adHMHR93, HL91, HF13, IEE74, IEE76, IEE80b, IEE82, IEE84, IEE85a, IEE88c, IEE89, IEE91b, IEE92b, IEE99, IEE05, IEE06, IEE07, IEE11b, Jáj90, Jen76, Lak96, LL08, Lev95, LC86b, Mat09, MS05, Ng79, ACM77a, Shm00, WGM88, Win78, Wol93, vdHvH12, ACM91a, FS09, Fis87, HM08, HKNW07, Kar98, IEE82.

Symsac [Jen76]. Synchronization [Oak98]. synchronizing [ML95]. Syndrome [vMG12]. Syndrome-Based Syndrome-Based [vMG12].
synergy [GHW07]. Synonym [QCH+81]. synopses [YLC+09].
synopses [YLC+09]. Synaptic [Ven86].
synergies [Sah94]. synthetic [GLC08, PGV93e, PGV94]. Syracuse [IEE80b]. System [JBC88, CBK83, Cer85, CBK85, CZL91a, CZL91c, CBA94, CJS6, DNV81, ERS86, FH69, GRZ93, Gra94c, He87, ISK+93, JXY07, KL87, Koe72, KRJ+80, HGH+12, Mi85, MK93, MKF+06, PRZ99, PSR90, Sar80, SBS16, SPB88, SC77, TC93, YK99, ZZ93, AS09, CZ14, Gob75, WM93, YMI89].
systematic [SSaS01]. Systems [ACM82, ACM83a, ACM83b, ACM85b, ACM86a, ACM87, ACM88a, ACM89b, ACM89a, PDI91, And91, ANT85, BSH12, Bor81, Cer81, CS83b, CC87, Col93, DKO+84b, DKO+84c, DKO84a, Dum56, DGK91, ELL82, FLS84, GI12, GLILL17, GL80, Van10, Van90, HCKW90, Har88, HFC93, Kim80, KSC12, KCS81, Kue84b, Kum89a, LSC68a, LL08, Llo81, Man12, MEK+14, Mor83a, Ouk83, PFM+09, Sha86, She81, SHF+17, Toy86, ULL82, Web72, WBO3, Yam85, YLB90, ZJM94b, dK94, ACM94c, AKN12, ARA94, DKO+84d, DAC+13, FP89a, FES09, GPGO16, KKP92, Lia95, Mo92b, RW07, SK88, SP89, TL93, U1Y10, WTN07, ZGG05, ZJM94a, ZJM94c, SC77, Sto88]. systolic [EBD91, PJM88, PJB90].

T3D [DS97]. Tabellen [Bl87]. Table [AL86, Bat75, Bee99, Bru75a, CCF04, CW91, CL83, Day70, DHI+15, FKS84, FW76, FW77, GGU94, GKH95, Hop68b, HD72, HLC10, LABV15, JL14, JXY07, JMH02, JD12, KG95, Kno71, LMJC07, Lev00, Lit80, Litxxa, LACJ18, Lyo85, Mai83, Mai92, MT11, ML75, Mue04, MDT+02, Pri71, Pro89, Rey14, Riv76, Riv78, Sam76, Sam81, San76, Sno29, Sy82, Sy85, TY79, Tro06, VB00, YD84, YT16, YLB90, vdVL12, AY14, AZ10, BCR10, Bay73b, BGG12, Fro81, GSS10, HXL13, KdlT89, MK92, MA15, NK16, NH74, PH73, Ram87, SB95, SB97, WTN07, ZGG05].

Table-Based [HLC10]. Table/urn [Ram87].

Tabled [AR16]. Tables [ACK74, APV07, AK74, ASK05, Ban77, BM87, Bay73a, Bay73c, Bay73d, BPPB12, Ben98, BJ87, CRRdPHF12, Cle84, CD84b, EMM07, FFPV84, F+03, GT93, HP78, Hop68b, HC87, HC13, IK92, Jv86, KKH15, Kue82b, Kue84b, LO79, Lar88a, LMSM09, LC88, Lit79b, LB07, Luc72, LMR02, Lys78b, MS02, Mit02, MC86, NY85, Pag85, PAV80, PV92, PTT16, PP95, PIA89, Qui83, Ram88a, RRS12, RH90, RMB11, SD78, Sch79a, SS80, SM02, TT10, Woe06b, Yao81, Yaq95, Bat65, Fly92, FPSS05, FRS94, GM79, GRJ79, HKW05, KK12, LMSM12, LVD+11, Mad80, MSD16, PT10, PT12b, QP16, SS06, Tai79, TBC+05, TMW10, WII03, WII14, Wog89, WTN09, XLZC14, YTHC97, ZWH01].

Tabu [WZ93].

Tabulation [KW12, PT12a, TT12, PT11a, TH17]. Tabulation-Based [KW12, T12].

Tabulative [GT80]. Tag [JRPK07, CJP15, SPLHCB14, CJP12].

Tagging [TCW+13]. Tagging [TCW+13].

Tamed [NXB13]. Tampa [IEE88b]. Tamper
Tight [Cha94, CV08, GHK⁺12, vT14].

Two [DDMM05, DAC+13, HK12a, HSIR02, Jv86, KSSS86, Leb87, LMPW15, Lyo85, ML15, Pan05, Pip94, PGV90a, TCG93, CCL91, GP08, Li10, McN03, PGV93a, PGR93b, SDR83b].


**Two-Way** [DDMM05]. TWOBLOCK [Yan05]. TX [USE91, ACM87, ARA94, IEE94a]. **Type** [KPS92, KRJ90a, SF88, SG16]. Type-based [KRJ90a]. **Type-Graphs** [KPS92]. Types [EjKMP80, Hej89, SW87, Wal88, LPSW03, NMS+08]. **TYPHOON** [HKW05].


Unified [JV16, Mul84a, Mul84b, ABO+17, BOY11].

Uniform [ABH+73, AT93, Gui89, Kie85, KS86, KS87b, Lar83, Leb87, LQZH14, LPP91, LPP92, Mal77, OP03, OP08, PCK95, Rui08, UHT95, Yao85b, Ald87, AT90, MC89, Rad92]. Uniform-Grid [Leb87]. **uniformity** [MLP07]. Unifying [BG80, BG82]. Unique [Boo74, DLH09, DLH13, SD78, ASW87].

Uniqueness [Kah92]. Unit [BC90, HO72]. United [ACM94b, JBJ94]. Units [LLLC17, WB87, SF88]. **Universal** [Abl12, AS96, Bie97, Bra09, CW77a, CW77b, CW79, CS02, DadH90, DadH92, Die96, DSo9b, EPR99, Fürr88, GC95, HHR+10, HJ96, Kil01, KR01, LK14, MNT90, MCW78, Mhe82, Mul91, Nae95, NY89b, NY89a, NP99, NR12, Ram88b, Sar80, Sho96, Sho00a, Sie04, Sti91, Sti94a, Sti94b, Woe01, van94, ACP10, Bie95, DSo9a, KYS05, KL96, KR06, KL16, LC13, MNT93, Sar11, Sar13, Sie89, Tho00, Woe06a]. **universality** [SS89a]. universe [Bra09, Wem92]. Universes [DS09b].

**Universitat** [CTC90, Dit76]. **Universiteit** [BBDB09]. University [ACM81, IJW89, CCC89, Cha83, HB93, IEEE74, Jالف90, Lie81, Ox86, Pat90, Sch82a, Dit76]. universum [Wem92]. UNIX [SY91, WGO0]. Unlabeled [GCMG15]. unleash [McN03]. Unlimp [Kah92]. unsigned [BCS89]. Unstructured [Gon83, PFM+09]. Unsupervised [PKW09]. Untersuchung [Stu82].

unveiling [BBC10]. **UOWHFs** [BR97]. Update [Ano95a, GO07, GGR04]. Upon [CS83b, Cha84b, CS87, CW91]. Upper [DKM+88, DPM+94, GadHW96, DPM+91]. **URAL** [GT63]. **URAL-2** [GT63]. **URLs** [AY14]. USA [ACM03a, ACM07, BD88, Be00, Bri92, BD08, Cop95b, Deb03, DJNR09, FNY92, Fra04, Fre90, Van10, GSW98, Joy03, Ker75, Kil05, Lom93, Sh05, Sti93, Wie99, Yun02, ACM94d, ACM11, ACM12, FMA02, HF13, IC86, IC87, ICD86, IE88b, ICD90, IEE01, IEE02, IEE05, IEE10, IEE11b, MS05, USE91, USE00a, USE00b]. Usability [BDS88, Sch82a]. Use [ACM75b, Bal95, BK84, Bor81, Bra84a, Bra85, Bra86, BC90, Gur73, NR12, Rad70, WC81, Er86, adHMR93, RK15, Vak85, YIAS89]. Used [Stu85, GS94, Sch91a]. USER [USE91, USE00b, USE90]. User [RTK12, YY07, Bor81, DFMR15, LLH02].
LKY04, YRY04]. Using
[ANS97, ASW07, BDPSNG97, Bar97,
BCK96b, Bor84, BOS11, BM90b, BI12,
BT94a, BT94b, BM01, BT12b, CPF95a,
CRdPHF12, CKB85, CdB90, CdB90,
CLYY92, CJC09, Cle84, CD84b,
CE70, CY06, DLT98, Dav73, DK07, Dod82,
DL12, DSSW90a, DSSW90b, DSSW90b,
FRB11, FJ13, Ger86b, Gir87, Gri77, GPA97,
GAS16, Har97, HG77, HNS84, HKY12,
JRPK07, JTOT09, JD12, JK11, Kab87,
KSSS86, KM07, LK07, LAKW07, LQZH14,
LR99, LMD12, Lum73, MS02, MBBS12,
MNY81, McK89a, MH00, Moh90, Moh93,
MJT02, Mul72, NKT88, NI83, OTKH11,
OG94a, Omi89b, PAPV08, PLKS07, PKW09,
PFF88, PW94, QG90, QG90, RL89, RLT83,
RSD85, RSSD92, Rey14, Rob86, SD78, SS83,
SRY99, Sh000b, SW86, SK05, Som99, SA97,
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