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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

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Title word cross-reference

(2m ± 1) [HGS83b]. (d,k) [MR82]. (N, K) [KK86]. 1/2 [ZW87].
[FLN89, Jes80a, KR82, RY82]. 2log2N - 1
[Lee85b]. 2/3 [ZW87]. 2n + 1 [STR87]. 2m
[PNH88]. 3 [WH88]. 4 [KW81, TPS85].

5.8n log2 n [CW80], 8 [Kal83]. [lg N + 1]
[CT84a]. 2 [DD81, Eti80, FM89]. 2.5 [DM84].
2p [SLS82]. n [HSE84]. AB [Bla83, Slo85]. D
[Kak85, Kak83, LB88, SW2, VW87, WR81].
d > t [LB88]. ℓ [Hoc83]. GF(2m)
[Fen89, WTS+85, YRT84, Zho88]. GF(P)
[TKL86, HQR89]. GF[pn] [Eng81]. K
[GM87, NHAT89, Agg86, BL84, CI88, CE87,
Dav89, Lee82, LC87b]. L/U [JK82]. X
[CGMP87]. M [Bla83, Mor80, Slo85,
WH80a, Wus81, GH83b, HGS83b, PNH88].
m2 [MM83a]. N
[CS87, Er84, Es89, Mor80, Wus81, AP89,
AG81b, Bha83a, GH83b, Kha82, LM87a].
n - 1/n [Nil84, Wus85, Can83]. O(2.034n)
[Jia86]. O(logn) [BP85]. O(n) [Sip82].
O(n + k) [LD88]. O(2^2/log^3 N) [SR81a].
O(t^3 + |E|) [Sul88]. P
[TH82, Tha84b, TKL86, YF88, Fro83,
GNK86, KM83b, Wus82]. r
[GH83a, HGS83a]. s^2 [SSS89]. t
BV89, CA89, LB88, NGP86].
KA87, KAGER82, Liu82, Liu84a, MLB87, PS83a, PR82, RM83, SBK85, SSB87, Shi82b, SWP86, SM82, SWK84, SG82, TL80, TRYS83, TLR83, VZ81, VBH+81, WM84, CNO+88, Con89, EA89b, Fen89, GW89, HTDR88, KHS88, KVF88, MG88, NOYK88, PMSB88, Pol88, SGI90, TSM88, Tys88, MPPZ88.

Architectures [BPM+86, DGS80, GS87, GK85, KK80a, LF80, Lop84, LF87, MBC82, MTG+85, NJM83, NF84, NS87, Pra85a, Pra85b, Pra86a, RA84, Red87a, Sei84, Str82, Veg84, WTS+85, HA88, RTY+88, SS89c, YJ89, YS89].

Area [Ame82, BPV83, BP85, Bux83, CGMP87, FT84, Kam87, KM87, KB84, LHPW85, LSW87, Pre83, RG85, WTS84, CBAP89, HA88, KP85, RM88, RS88b, Sin88b, SR81a].

Area-Time [Pre83, WHT84].

Arithmetic [Agr80, AR83, Ano84f, AP85, BM86a, BR85a, Che82b, CVY83, CHH83, DDG80, GH83a, Gai85a, GNK86, HGS83a, HT80, HL86, HC82, Jen83, KUV85, KM84b, LZLH85, MK85, NJM83, NH85, Owe83, OI87b, SOA85, Sip84, SG80, Swa80, SCNS83, Tay82, TPS85, Ulm83, ZB87, ZN80, Cos88, KMS8a, Loz83, Man88, NPP88, Sot89].

ARQ [CL88].

Array [Agg86, AG81b, BVH83, Bha83a, Bok84, CIP87, Chu85, DVS87, Ers85, Fla82, FHH+83, FYK87, Jes80a, Jes80b, KH86, KAGER82, LV82, Len85, LY83, LA85, MG86, Nak86, Nwa85, Pap83, PBL89, RV84, Ree80, SF84, TOM81, Ten83, VRF84, WBA83, ZR81, Cos88, FLN89, HOS89, KJC89, PK88, ST88a, SL88a, WCS89].

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Asynchronous [BM86a, CAV86, CG87, Hay81, HT82, Hol82a, Tha84a, Tha84b, WF83, WF80a, BC88, Coa88, Sun88a].


Author [BH80, Des81, GLL81, MIL85, Nil86, RTW80, Ros86, SM80, SNI86, SCA81, SCN86, Weg82]. Authors [Ano80-45, Ano82-54, Ano82-55, Ano83-32, Ano83-33, Ano83-34, Ano83-35, Ano84u, Ano84v, Ano84w, Ano84x, Ano84y, Ano84z, Ano84-27, Ano84-28, Ano84-29, Ano85p, Ano85q, Ano85r, Ano85s, Ano85t, Ano85u, Ano85v, Ano85w, Ano86u, Ano86v, Ano86w, Ano86x, Ano86y, Ano86z, Ano86-27, Ano86-28, Ano86-29, Ano86-30, Ano86-31, Ano87p, Ano87q, Ano87r, Ano87s, Ano87t, Ano87u, Ano87v].

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Autonomous [MBN81]. Autoscale [TH82].


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Banyan [BBW88]. Balanced [MI85, Vai84, Vai86, Wan82, Vai89].
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Balanced [MI85, Vai84, Vai86, Wan82, Vai89].
Balancing [ABK83, BW89b, MI85].
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[NC88b, NPP88, PNH88]. Checking [BC85, CL80, FM87, Gai85a, Gai85b, Gol84, HGS83b, HML84, Jen83, Kha82, LM83, Lu82, Mi82, NK87b, RB83d, SD86b, SL83b, Wan81, DD88b, DD88c, Gai88a, Gai88c, MS88a, ML88, NPP88]. Checklist [Ano82-28, Ano82-29, Ano82-30, Ano82-31, Ano82-32]. Checkpoint [AMM86, HP87]. Checkpointing [SLL87, LM88a]. Chinese [Vu85]. Chip [CGMP87, Cha84, HT80, KS86a, LCW81, Maz87, PS80, SOH81, NC88a]. Choice [Smi87]. Chrestenson [Mor86]. Ciphers [Sie85b]. Ciphertext [Sie85b]. Circuit [ABG85, BG86a, Kal83, KP80a, LزلH85, Mar81, SV88, SB85, Sch89]. Circuirty [Cur80b]. Circuits [AR86, AB86, AB80, AB82, Abr82, AF81, Ano80z, Ano85d, Arm80, BP8V3, BCDM86, CD86, CL80, D86, E80, Fu81, FT82, GCV80, Go81, Hay81, Hay86a, JA85, KH86, LMP82, LSM81, Maj85, MC86, Mar87, Mar86, MP83c, Muz80, NK87a, Ozg86, RB83d, RR86, SS87, Sav80a, Sav80b, Sav80c, Sav81, SY83, SG85, Sur81, VR83, VSV81, Vui83, WV83, YM86a, BC88, BS89b, CH889, CB89, FW88, Gai88b, Jha88, Wal88]. Circular [Ers85]. Class [AC83, Ary85, BG86a, CM87b, FW81, Fla82, JLS80, Kan85, KKS86, MT87, PL83a, Pie87, Pra80, SL87, Sie85b, Sri87, SR80, WF80b, Che88b, Ski88, THL88, TS88a, VSS88]. Classes [KM81, Van80, V86b, SD89b, Y88a]. classical [Bos88]. Classification [O84, SMN82, TI80]. Clock [KO87, SR87, LZ89, SR88b]. Clocked [KSW88, WF83, RCM88]. Clocking [Kes84, UT86, PP88]. Clocks [KSB85, VM88]. Closed [IO84, Mey82]. Closed-Form [IO84, Mey82]. Closedness [Fu81]. Closure [KLL87]. Cluster [WL81]. Clustering [DLM86]. CMOS [Jha88, MC86, R86, UV81, YM86a]. Code [Ad84, BS89c, BL84, Da81, DV83, G84, Kha82, Muk87, SCP81, NC88b]. Coded [GH83a, HGS83a]. Codes [BK80, BR80, BP82, BR82, BR84, BL85, Bos86, Che82b, Che83, Che86a, CS87, DC87, Dom84, Dun85, Er84, GH83a, Gai85a, HGS83a, HGS83b, KF82, Kan84, Kha82, Kri83, NGP86, OF87a, Pie87, Pra80, Red87b, RT8H86, SO85, Shi82a, Smi84, TC84, TS80, ZW87, Bl88, BV89, Che88a, FH88, Gai88b, LB88, NPP88, PN88, THL88, WM88a]. Codewords [BK80]. coding [Kak85, SKW88]. Coefficients [Sus83]. Coherence [YYF85, YBL89]. Coherency [DB82]. Coherent [DLC87]. Column [Kan84]. Combinational [AB80, Abr82, Ano80z, CV83, CV84, Cri80, E82d, Ft82, Go81, GH80a, KW85, LM86, Mar87, MM83b, MM84, Ob80, RR86, Sav80b, Sav80c, Sav81, Sto80a, VS86a, VR83, BS89b, CH89, DK89]. Combinatorial [CH82a, OS82, Par81, RT85, Vui83, WM84, FW88, RK89]. combined [DG89]. Combining [BBG88, PN85, Lee89b]. Comments [BC85, BW81b, Cas86, CV84, CC89, DK82, EA89a, F80, GY86, GN86, Got81, HL86, Hur81, Hwa87, Kam80, Kor86, Kub82, LM82, Lau81, MK83a, MG86, MA89, Nil84, Obe80, PTT81, PR81b, Rub81, Sig82, Sip82, Slo85, Smi89a, Str82, Ten83, VZM89, Wen85, Wor81, Wus81, YN83, YWW86]. Common [Tsi86]. Communicating [BR83b, DLC87, Len88]. Communication [CL84, EH85, CV84, GB89, GS86, Hof85, HG87, IK82b, IC82, KK80b, LL81, LL83, LS89a, PR82, RE80, Smi80b, Smi81b, Vos83, Wit81, YZ88, FLN89, GC89, GZ88, JH89, WB88, YM88a]. Communication-Efficient [HG87]. Communications [Ano82x, DK86, Fra81, K84a, LD87, RB82, Top89, Wan82, Gai89]. Commutativity [Wei88]. Commutativity-based [Wei88].
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[Ano86j, Ano86k, Ano86l, Ano86m, Ano86n, Ano86o, Ano86p, Ano86q, Ano86r, Ano86s, Ano86t, Ano86u, Ano86v, Ano86w, Ano86x, Ano86y, Ano86z, Ano87-27, Ano87g, Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, BIO82, BAI87, BW89b, BA84a, Bla83, BR86, Bo01, CS80a, CP82b, CA86, CFH81, CLP81, DG86, FTY87, GP86, Gav87, GT83, Ger82, GJ80, GT80, GKK+83, GT87, GKS87, HTOS80, HL84, HL80, HR86, HN80, Hwa87, IM87, KKSb0, KC87b, LMO84, LL83, LM82b, Lin84b, MTG+85, MFW80, NS82a, Niz83, Niz84b, Niz84a, OA83, PGR86, Pra80, RGA85, RM86, RB83c, Ros85a, RW84, SS80, SW84, SL80, SL84, Slo85, SS81, SM82, Sta84, SG85b, SBBM87, TV82, Wan82, Wei80, WV80, YK82, YH84, YPD83, BGM88, Con89, DJ88, KHS88, KS89, MI89, MS89, San88a, San88b, SG189, Th89].
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[BIO82, BZV86, Bes86, BG86a, CM87c, Dav80b, DDS1, Kam80, KF80, Kar81, KS82a, Krs87, LM87a, MG86, MTG83, Muk86, Pap83, PA81, Por80, Por82, RS84, RS86a, Sas81, Sta81, Tha82, WH84, Abo88, BB89a, FGPT89, JW89a, Mul85, MKL89, YM88a, YF88]. functions-regular
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[Sta88a, Sta88b]. Funds-Transfer
[Sta88a, Sta88b]. Further
[KP88, Rub81, Wen85]. Future
[Hur84, PS88]. Fuzzy
[HRJ86, KM89, YM86a, Zhi84]. Fuzzy-Valued
[KF80]. G
[CC89]. GaAs
[MLB87, HM89]. GaAs-Based
[MLB87]. Galois
[Eng81, FM89]. Gamma
[LH88, PR84]. GAMMON
[BW89b]. Gate
[BS87b, Hur81, NKF80]. Gates
[LM87a, SRO84]. Gaussian
[AJ87, HQR89, Sor85, SRI83]. GCD
[BK84]. General
[CH87, HPP82, Krs87, Ltm84b, SL80, SS86, SLS82, Sni85, VSH89, BW89a, CCF89, Wai88]. General-Purpose
[HPP82, Ltm84b, SL82]. Generalization
[CC87, YIC87]. Generalized
[AK85, BA82, BA83, BA84a, CW80, CF80b, DC81b, DC82, Esf89, FM87, IK83, LC87b, Saa81, SAA87, Tha84b, BB88, FL89, Len88]. Generate
[CO81, HOS81]. Generating
[ER84, Kuo87, LC87b, SW84, VS80, Wai88]. Generation
[CH87, HPP82, Krs87, Ltm84b, SL80, SS86, SLS82, Sni85, VSH89, BW89a, CCF89, Wai88]. Generators
[AC83, Mar85, Sav83b, WH80a]. Generic
[AM80]. Geometric
[TL80]. Geometry
[Cha84, LP84, LP85, MS89]. Given
[DF84]. Global
[Agg86, Bok84, Fis81, GB83, IK83, Lee80, TJB86, SD89a]. Golomb
[Rob83]. Golub
[Moh85]. Good
[Sav83a, Trib82]. Gracefully
[FR85, BB89b]. Gradual
[Lee89a]. grained
[AJ88]. Grammars
[CPS83]. Granularity
[Cve87]. Graph
[Agr83, Bly86, DV87, IK83, JM87, KBB86, MR82, RS84, SN81, ST85, SBG86, WR81]. Graph-Based
[Bry86]. Graph-Theoretic
[JM87]. Graphs
[AK87, Cul80, DF84, II83,
ISO85, JS84, LS82b, RFS86, SE87, Van80, CI88, Mey88, SO89. Gray
[CS87, Er84, VS80]. Greedy
[DM83a, DM83b]. Grids [AR82, CC88].
Group [AK87, FMM84, PTC86, AK89].
Group-Parity [FMM84]. group-theoretic
[AK89]. Grouping [LA85]. Groups [MO87].
growth [KM89b]. Guarantee [Sav83a]. guaranteed [GT88].
Guest [Ano83q, BW81b, Kar82, SJ84]. Guided
[PK87]. H. [CC89]. Haar [RJ82]. Hadamard
[Irs88]. Hamiltonian [LHC89]. Hand
[RJ80]. Hand-Carried [RJ80]. Handling
[Cri82, Gau86, Mur81]. handshake [SL89].
Hard [CMM87, DC81a, FH86, SRC85, Sta89].
Hardware [AB86, Agr80, Boc82, Bur84, DM81, HP82, JOS4, LS84, Lei85b, LM82b, MS81, Man84, MP83a, Muk89, PW81, PR81b, Pra86b, SD80, TP87, ACGK88, Bur82, CC89, KW89, SR88b].
Hardware-Efficient [Lei85b]. Hardwired
[LC87b, Mic83]. Hartley [Hou87b, Hou87a].
Hash [Cle84]. Hashing
[Bur84, HNS84, Bur82]. Having
[AB86, Tan80]. HDLC [LP81, Wan82].
Head [SYJ89, CC89, SYK89]. Head-End
[SY89, SYK89]. Height [Vai84, Vai86].
Height-Balanced [Vai84, Vai86]. helix
[Dav89]. Hensel [Kri83, Muk87].
heterogeneous [BF88, SW89]. Heuristic
[Bes86, BG86b, Cha83b, DL87, Lo88, SW84, LD89]. heuristically [Sin89]. heuristically-aided [Sin89]. Heuristics [Kri87]. Hexagonal [GKS84]. Hidden
[GF87, Gel89]. Hierarchical
[Abr82, CS80b, EHM80, Fen85, MP83b, SLS82, TRTN89, tCP88, Con89].
Hierarchies [CS80a, GT82, Sil82].
Hierarchy [MTMA85, Sil83]. High
[AO80, Cha87b, CHL83, CLP81, Cur80b, Cur80a, De 82a, HPFS82, HP87, Kha84, LMO84, Maj85, NOYK88, OI87a, PKL80, Smi80b, Smi81b, SB80, SG80, TYY85, TY87, TAF87, UT86, WH80a, ZN80, ZG81, ZG87, Gai89, JP88, KHS88, LM88b, PP88, SBSM89, Soh89]. High-Level
[AO80, Smi80b, Smi81b, LM88b, SBSM89].
High-Performance
[CLP81, HP87, LMO84, Gai89, JP88, KHS88].
High-Speed [Cha87b, HPFS82, Maj85, OI87a, PKL80, TY87, UT86, WH80a, ZN80, ZG81, ZG87, NOYK88, TYY85, PP88].
Higher [Bus83]. Highly
[Lum87, PL83b, SM98, Che88b, RJ89].
Highway [CFM86]. hit [WM88b]. HM
[SL82]. Hocquenghem [Ol87a].
Homogeneous [Dim85, RFS86, KK88]. hop
[Pro89]. Horizontal
[DL81, IK83, MAV84, PB87, VB87]. Hot
[PN85, YTL87]. Hot-Spot [YTL87].
HP [MPP88]. HPC [LF85]. HRFC
[CS80b]. Hu [MA89]. Huffman [Par81].
hull [MS88b]. Hundred [Von83]. Hybrid
[DM83b, MM80, RTB81, RG85, SSB86, YM87b, YM87a, YM88b]. Hyperbus
[BA84a]. HYPERchannel [CG87, FH84].
Hypercubce
[BA84a, CS86a, DJ88, GS89, RS88a].
Hypercubes
[SS88a, AOES88, CC88, JH89, Kat88, SB88].
Hypergraph [Ros85b]. Hypergraphs
[FYSK84]. Hypernet [HG87]. Hypertree
[GS81].
I/O [KB85, LY83, PW81, RB89a, Sto89, WSR84, XS85]. IBM
[Kob83, PMSB88].
Ideas [BE87]. Identification [CH81, DM84, GH80b, YM86b, YML86, SM88].
Identifying [Das86]. IEEE
Ano81-36, Ano81-37, Ano81-38, Ano81a, Ano81-39, Ano81-40, Ano81-42, Ano81-43, Ano82-45, Ano82-46, Ano82-33, Ano82-28, Ano82-34, Ano82-29, Ano82-30, Ano82-36, Ano82-31, Ano82-37, Ano82-32, Ano82-38, Ano82-39, Ano82-40, Ano82-41, Ano82-42, Ano82-43, Ano82-44, Ano82a, Ano82-47, Ano82-48, Ano82-49, Ano82-50, Ano82-51, Ano82-52, Ano82-53, Ano83-30, Ano83s, Ano83t, Ano83u, Ano83v, Ano83w, Ano83r, Ano83x, Ano83y, Ano83z, Ano83-27, Ano83-28, Ano83-29, Ano83a, Ano83-31, Ano84q, Ano84r, Ano84s, Ano84t, Ano84h, Ano84i, Ano84j, Ano84k, Ano84l, Ano84m].

IEEE [Ano84a, Ano84o, Ano84p, Ano84a, Ano85o, Ano85g, Ano85i, Ano85j, Ano85k, Ano85l, Ano85m, Ano85n, Ano86s, Ano86t, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano86n, Ano86o, Ano86p, Ano86q, Ano86r, Ano86b, Ano87n, Ano87g, Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, Ano87a, Ano87o, AP85].

IF [BG84]. II [SSVV81, Smi89a]. Iliac [RK86, SS84]. Illumination [LS82a]. Image [Ano811, AGH82, BFHW82, CP82b, HFPSS2, KY82, KWR82, NWLP82, Par86, RS85, SSK81, SSF82, SS82, WS82a].

Imagery [WFL82]. Imaginary [KM81]. Imase [HP88]. IMC [CLH84]. Impact [GCV80, GV84, SL84, Pol88]. Impacts [KY89]. Implementation [AAG87, AP85, BZV86, BB87b, BL84, CT84a, CSR86, Cha83b, Dav80b, De 82b, Ers85, Hol82a, HL86, HRT84, JM87, Jes80a, Jul80, KY82, KH83, Lan87, MP83c, MG86, Pap83, PR81b, RB80, SBGS86, SS81, SG85b, SCNS83, Tha84a, Tha84b, WHT84, Wei80, YK82, Zwa85, Bos88, CICR88, SS89c].

Implementations [KT85, Vu85, WGT81, WD84, Max88, PL88]. Implemented [Dao81, SL80, TS84a]. Implementing [SP88, TP87, YS89].

Implicants [MS86]. Implicating [DMY85]. Implications [VSHM82, ALL89]. Implicit [Goe81, Ulm83]. Implicit-Explicit [Ulm83]. implied [KM89a]. Importance [HCMP89]. Impossible [BG86a]. Improve [KC86, EA89a]. Improved [BD80, CE87, HL82, Kri84, KT89a, Lak84, PS85a, Dor88].

Improvement [CL84, Kan81, MA82]. Improving [Ano81y, Gla80, PH86, Sri87]. incentive [San88b]. Incomplete [Kat88, KK88]. Incompletely [Yam80]. Incorporate [KK84b]. Incorporating [BE87, FTT+80]. increases [Coa88]. Incremental [Smi89b]. Independent [Ano81z, Ano81-27, BH81, DHR80, Jia86, RTY88]. Index [Ano80b, Ano81a, Ano82a, Ano83a, Ano84a, Ano86b, Ano87a]. Indexed [Bes83]. Indication [NK87b, Gai88c]. Indicator [Gai85b]. Inductive [PS83b]. Industrial [ACD82]. Inequalities [Sam80]. Inertial [BJ83]. Influence [MW88, RT86, RAP87].

Influences [SS85b]. Information [Agr81, Ano80-45, Ano82-54, Ano82-55, Ano83j, Ano83-32, Ano83-33, Ano83-34, Ano83-35, Ano84u, Ano84v, Ano84w, Ano84x, Ano84y, Ano84z, Ano84-27, Ano84-28, Ano84-29, Ano85p, Ano85q, Ano85r, Ano85s, Ano85t, Ano85u, Ano85v, Ano85w, Ano86u, Ano86v, Ano86w, Ano86x, Ano86y, Ano86z, Ano86-27, Ano86-28, Ano86-29, Ano86-30, Ano86-31, Ano87p, Ano87q, Ano87r, Ano87s, Ano87t, Ano87u, Ano87v, CA80, GF87, Her87, KSS83a, MK83a, VSHM82, VHD82].

Inherent [Owe83]. Innovation [Ano82-56, Ano82-57]. Input [ASHK86, Gna83, Kar83, KSS80a, LL81, Sas84, Sip82, YN83, Dad89, Max88]. Input/Output [ASHK86, Kar83]. Inputs [Bha83b, Cha87a, HML84, Kuo87, Pra83, Sas85, RB88]. insensitive [RMCF88]. Insertion [DR85, Ell80, Got81]. Instant [LMC87]. Instantaneous [MST85].

Instruction [AKT86, Ary85, De 83, DO85, DO86, FJW85,
Language [AO80, De 82a, KAGER82, PW81, ACGK88, JC88, SBSM89]. Languages [AO80, Ano87c, Cra85, De 82b, LM82b, QKS85, TF82, Veg84, Wan81]. LAN's [ASP87]. Large [AF81, APD83, Coh85, DM81, DLM86, DF84, FK85, Hwa87, Met83, Pre83, Q85, RGA85, SL80, SR87, Wit81, WL81, YTL87, AJ88, AOES88, BBW88, DIY88, HA88, PKP89, Sins88b, YS89]. Large-grained [AJ88]. Large-Scale [YTL87]. Latch [BJ83, Sav86, Fos89]. Latched [Cur80c]. Latency [CI87, SL86, CI89]. Laxity [HTT89]. Layer [CD88, PL84, Ric84]. Layered [KT85]. Layout [BK82, KH86, SOH+81, SS85b, UV81, SR81a, TS88b]. Layouts [Tri82]. LBANC [Lam83]. Learning [OM88]. Least [Sto80b, GM88b]. Lee [CC89]. Left [Cha83b]. Length [AL85, BDW86, CM87a, Dan83, SB84, Wus82]. Lengths [dM88]. Lens [FS81]. Level [AO80, BIO82, BF83, BF80, Bry84, De 82a, HTOS80, IC80, LC87a, Mey84, OK83, PS83b, PS85b, Ram86a, Ram86b, Smi80b, Smi81b, SAA87, VM87b, WB81, Wus82, Jou89, KM89a, LM88b, SBSM89, WCS89]. LFSR [Hla86, WM86]. liable [Hay84]. Like [HL82, Wai88]. Likely [Dah86]. Lilith [Coo89]. Limit [Vui83]. Limitations [FTW82, Owe83, Rhy84]. Limited [KT87, LY83]. Limits [LL81]. Linda [ACGK88]. Line [FY84, IO83, OE82, Owe83, RB83b, Sam80, Smi87, Sto80b, TY87, ZB87, KM89b, WE83]. Linear [APD83, BR80, Cle86b, CD86, Cle84, DV87, Ers85, FH88, Gaj81, GKS86, PC81, PP87, RV84, RFS86, SCP+81, TC84, VR65, WK80, WM86, WM88a, WV87, WH80b, AL88, AOES88, BB89b, DD88a, KT89b, Mel89, NH88, PK88]. Linearly [MA86, FL88]. Lines [KS80a, YN83]. Link [IKT81, LC87a, Pra85b, Pra86a, Pro89]. Link-Level [LC87a]. Linked [DHH85]. links [YM88b]. List [Ano82-59, Ano84-30, Ano84-31, Ano85x, Ano86-32, Ano86a, Ano87o, Ano87w, Ano87y]. Lists [Dav89]. LMS [MP83c]. Load [ABK83, BW89b, CA83, KC87b, Lea86, SC89, WM85, Kum89, MTS89, SW89]. Load-Sharing [Lea86, SW89]. Loading [RW84]. Local [Ame82, Ano82d, BW89b, Bux83, Car84, CHL83, Coh85, DLM81, Dav89, FT84, FYAV87, Gue86, Hwa87, Kam87, KM87, LCF89, LHPW85, RGA85, RG85, TV82, WFL82, YH84, YGZ+87, KHS88, KK89, KP88, Ram88, RN88, RS88b, WJ85]. Local-Area [Bux83]. Locality [Kob86]. Locatability [Kre87]. Locatable [GH80a]. Located [Met83]. Locating [IKT81]. Location [CD86, DMS85, GP86, KS80a, LSM81, RB83b, Wus87a, YN83]. lock [CJ89]. Locked [KSB85]. Locking [Lee80]. Logarithm [Kar84b, LA85, LC87b]. Logarithmic [LZLH85, TGJR88, ST88b]. Logic [Aga80, Ano81z, Ano83b, BG86a, Boc82, BNM86, Bra83a, BCDM86, CH82a, Cra85, Cri80, Cur80b, Cur80c, DM81, DDG80, Dao81, DHR80, Feu82, Fuji81, FK81, FT82, Goe81, GH80b, Hay86a, HO81, Hur81, Hur84, KW85, KM86, KT81, LM82a, LM87a, LS80, LA85, MC86, MH80, MS86, MG86, Muk86, MR86, MH81, Ozg86, Pa86, Pap83, PR81a, Por82, RT85, RB83a, RB83b, RR86, RW84, SK83, Sas81, SY83, SM87, SOH+81, SGA81, SB85, Smi81a, Sto80a, SB80, TY87, TOM81, TC84, TJB86, WS84, WW83, YK82, YM86a, YWW86, ZW87, Zhi84, Bos88, Jha88, MLC89, YM88a, Ano80a]. logic/fault [Bos88]. Logical [GCV80, GMG84, HFP82, Kar87, Kre87, DG89]. Logics [Hay86b]. Long [NF84]. Look [AM80, GMG84, KY89, Dor88]. Look-Ahead [KY89, Dor88]. Look-Up [AM80, GMG84]. Lookahead [Rhy84]. Lookup [Par87]. Loop [BW81a, Hwa87, RGA85, WOH84, WI84].
MI89, PK88, PKP89, RS88b].

Loop-Structured [WI84]. Looping [SC87].

Loops [AG81a, BG84, CF80a, HL82, KOB84, LAS87].

Loosely [LF80]. Loss [FG82]. LOTOS [CFM+86]. Low [Gai85a, HTOS80, Kha84, KYSY80, TAF87, LP88, NPP88].

Low-Cost [Gai85a, KYSY80, LPI88, NPP88]. Low-Level [HTOS80]. Lower [BNM86, BD80, DO85, DO86, NM82].

Lowest [Tsi86]. LRU [WM88b]. LSI [CL80, GCV80, LS80, RJ80, SOH+81, Wei80].

M. [MA89]. Machine [Ano80-46, Ano80g, Ano81-27, AK85, BH81, BYH87, Bha83b, GMLV84, GM87, Hon85, ORS82, QI85, RTY+88, SBSM89, ST86a, SA85, WR84, HM89, Jou89, NOYK88, VZMBH89, ACGK88].

Machine-Independent [Ano81-27, BH81, RTY+88]. Machines [BH84, CIP87, CHM87, Cul80, DLSM81, DS80, Gai81, Has84, HP87, IKP86, Klu83, LM83, MAV84, Oik87, PK80, Sal80, SD66a, SD86b, SS85a, SL87, SCP+81, Tam80, UT87, WGT81, WC83, WR81, Yam80, BRG89, BF88, BS89c, Bur88, DDD8c, Kap89, SGI89].


Matrix-Multiplication [VRF84]. Maximal [Wus82]. Maximal-Length [Wus82]. Maximally [MI85]. Maximizing [Sav80c]. Maximum [Agg86, Bok84, Jia86, Kon86, LS88a, Kap89, PP88, Pr088]. Mean [CdL89, GK83, SMI85, Sto80b]. Meaningful [YM88a]. Means [Hla86, Thau82, DSH89]. Measure [MS81, YM87a, GT88]. Measured [Cha83a]. Measurement [Ame82, CI87, De 82a, FH84, FH+83, IR86, PL83b, SL86, BM89, MiI88, SL88b]. Measurement-Based [CI87, IR86]. Measurements [AP85, WS88]. Measures [CGMP87, Man85, PC81, SMI80a, Sri87, Uhr82, Euf89, STR88]. Measuring [Kum88, NF84]. Mechanical [MSS82]. Mechanism [Bl86, Cas86, Len85, SP82, GF89, Len88, LW88]. Mechanisms [BGM58, VM87b]. Membership [Ano85y, Ano87x, Til80]. Memoriam [Bou81]. Memories [BW81a, BR84, BD83, CL80a, DL86, Fen85, HJ87, Hay80, KK84b, OJ85, PS85a, Pat82, RW81b, RIC86, SMV87, SN81, SMI87, SS82, SM82, SR80, SR81b, WvL85, BGM58, CCW88, FHH88, MP89a, MW88]. Memory [AS87a, Bai87, Bnh85, Bts85, Bl80, BS83, Cha80, CS80a, Che86a, CS86b, CL80b, CLP81, CM87a, CHM87, Dao81, Dav80b, DGS80, DV83, Dum85, ES80, Fet80, GMLV84, GK83, GY86, GGK+83, Hag86, HNS84, HV87, IC80, IS84, Kan81, KF82, Kan84, KK84b, KS82a, KS86a, KY80y, KL82, LV82, LV85, LJ87, MBGG83, Met82,
MBR82, MAS84, NS87, Par86, Pat81, RW81a, RB83c, Sig82, Smi85, SD87, Str82, ST87, Tan84, Ten83, VRP83, Weg80, YPD82, AJ89, ALL89, CPF89, CI89, CMB88, FM88, Fuk88, LP88, LD88, Noe89, PBL89, RTY+88, SV88, SD89a, SGI89, Soh89.

Memory-Based [CHM87].
Memory-Resident [Hag86].
Merge [KH83, McC85, SSS89].
Merged [Swa80].
Mergesort [KB85].
Merging [AS87a, Bil89, Kru83, Par81].
Merit [Aup83].
Mersenne [TKL86].
Merwin [Boo81].
MESFET [HM89].
Mesh [LSSS85, MS89, Pre83, Sto83, BP89, Car88, SB88, UR88, Wai88, Wai88, WCS89].
Mesh-Connected [LSSS85, Pre83, Sto83, BP89, UR88, Wai88].
Meshes [SE87]. Message [DS87, FJ88, WA85b, Len88].
messages [LM85]. Metastable [KC87a]. Method [Ano81y, Bes83, Che82c, Fro83, FM84, GH83b, Gla80, JL85, Moh85, OI87a, PS85a, PS85b, PA81, RY82, SL83a, Yam80, Irs88, MKLC89, PC89, SS88b]. method-design [MKLC89]. Methodology [HL84, IK82b, KH86, JP88]. Methods [Bar87, De 82b, HR87, Mur81, RS87, SD86a, UT87, WK80, LFM88]. Metric [JH80].
mesometrical [GM88b].
Microarchitecture [AP85]. Microcode [DLSM81, Fis81, GB83, MP83b, SG83].
Microcomputer [FTT+80, IC80, KH80].
Microcomputers [Wit81]. microeconomic [KS89].
Micronet [WV80].
Microprocessor [Abe84, BR83a, BCA80, Cli80b, CL80, De 83, EHS80, LF80, MLB87, NWLP82, RJ80, THH80, MBH89].
Microprocessor-Based [NWLP82].
Microprocessor-Controlled [RJ80].
Microprocessors [Ano80d, Ano80e, Ano80f, AG81b, AG81+, Bha83a, BA84b, MB80, SH81b, TA80, SS88b].
Microprogram [Abb83, Ano81-27, BH81, MH81].
Microprogrammable [HTOS80, ZN80]. Microprogrammed [BIO82, Bis85, IK85, MAV84, RB83c].
Microprogramming [RA80]. Microprograms [IK83, TTT81]. MICRO [Wv80]. might [Fis88].
migration [SD89a]. Migrations [Sta81]. MIMD [BBB+82, GKK*83, MS82, UR88]. Min [Kri84]. Min-Cut [Kri84].
Minicomputers [AGL+80]. Minimal [CM87c, DTF80, IKT81, SB88, SB80, YM85, RB88, RI89]. Minimally [Pag80]. Minimax [ST85].
Minimizability [FGPT89].
Minimization [Bes86, Bis85, Car84, GMG84, IC82, RB83c, RY82, Rot86, Zhi84, NM89]. Minimize [BDW86, II81].

Minimizing [ACGT84, FTY87, Yam80].
Minimum [BP85, Bus83, CP87a, CW83, FS88, GK83, II83, LM87a, LSW87, MS86, Nak87, PC89, Pro81, SM83, Sie85a, WWS87, CR88, CBAP89, HTT89, Kap89]. Minimum-Area [LSW87].

Mixed [CSR86, DS80, Hua83]. Mixed-Mode [DS80].
Mixed-Radix [CSR86, Hua83].
Mobile [GF88, GM88b]. Mobile [Ano81z, DHR80, DS80, Tom81, YM86a].
Model [Ary85, Bry84, CMS82, Che82b, CM87b, CHM87, De 83, HT86, IR86, LF85, LE80, MLT82, Mar84, MP83a, Mey84, MP83b, Ros85b, SS80, SY83, SS86, SN81, SL84, SM85, WHT84, WA80, WS82b, WH80b, WK81, AK89, AL88, BC88, tCp88, KM89a, MAS85, Sch89].
Modelling [Ano85d, BL89, DGT84, FH8+83, JA85, KM87, KP87, MBC83, MP89c, Niz83, PS87, RE80, SL88b, Wei82, DT89, HIT88, SL89, WS88]. Models [Bra83b, CG87, DLM86, DG89, GCV90, Gav97, HT82, HT83, IDH86, KBB86, Li87, MG82, MAS84, SS88a, ST86, Sny81, SD87, TB86, Tow86, BBG88, GZ88, KM89b, RN88, SS88b]. Modern [Lin82]. Modification [Mar81, Sto80b].
Modified [Car88, Don84, NH88, TS88a].

Modified-mesh [Car88].

Modular [Abr82, ABT82, AGL+80, BK87, BS88, CAV86, FW88, HA86, JK80, KH80, Oge80, RV84, SaI80, SLJ88, Van86, VH84, PNH88].

Module [CH82a, NKY+80, SD80, Wal88].

Modules [FYK87, SGA81, ST87, WF80a, RMCF88].

Moduli [GMG84].

Modulo [Bla83, Jul80, RY82, Slo85, WH88].

Modulo [RY82].

Modulus [SK89].

Moments [dM88].

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Monotone [CHRR89].

MOS [Ano85d, CV84, Ram86b, Bry84, CL80, DB87, ESS82, GCV80, JA85, NC88a, Ram86a, SO81, TS84a, TS88b].

Most [Dah86].

Movable [GCW83].

Moves [Mos87].

Moving [Mos87].

MP [AG82, CS86b].

MP/C [AG82].

MPG [Ano81-27, BH81].

MRU [SR88c].

MSF [AS87b].

MTEC [EHS80].

Muller [DK89, FTY87, Pag80].

Multi [Pro89].

Multi-hop [Pro89].

Multiaccess [BW89b, DJ88, WJ85].

Multibus [LVF83].

Multicache [YYF85].

Multicast [Gai89].

Multicomputer [AL82, BS86, IBM82, KK87, KK85, ST87, WM84, BF89, GM88a, KK88].

Multicomputers [NM87, VW84, RS88a].

Multicopy [Lee80].

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Ano81o, Ano81p, Ano81q, Ano82x, Ano82u,
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Ranking [Zak85].
Raster [IS84].
Rate [Cur80a, MSV80, TS86b, ZW87, San88a, San88b, TSM88].
Rate-Multipliers [MSV80].
Rates [Iye84].
Ratio [Thi89].
Rational [Fro83, KM84b, MK85, KM83a].
Rationals [Kri83].
Ratios [Sil82].
Reach [Ano80d, Ano80e, Ano80f].
Read [Cha80, Dav80b, GK83, SS82].
Read-Only [Dav80b, GK83].
Read/Write [SS82].
Real [AJ82, Ano86d, Ano87z, ABT82, ACD82, CL87, CMM87, Ger82, KO87, KSB87, KC87b, MLB87, PS87, SGB87, Shi87, SLL87, SC89, SMN82, VM87b, WFL82, HTT89, HIT88, KW89, SRC85, Sta89, WS88].
Real-Time [AJ82, Ano86d, Ano87z, ABT82, ACD82, CL87, CMM87, KO87, KSB87, KC87b, MLB87, PS87, SGB87, Shi87, SLL87, SC89, SMN82, VM87b, WFL82, HTT89, KW89, SRC85, Sta89].
Realistic [DO85, DO86].
Realization [IC80, Por80, SCP+81].
Realizations [CH82a, RR86].
realize [BB89a].
realizing [TYZ88, UT87, JW89a].
reallocation [Sta89].
Rearrangeability [Lee85b].
REBUS [ACD82].
Reciprocity [Agr80].
recoded [Par88].
Recognition [Fu80, SSK+81, Van80, Ram89, YJ89].
Recognizers [Tri82, Fos89].
recognizing [CI88].
Recomputing [PF82].
reconfigurability [RI89].
Reconfigurable [GZR89, KK84a, LF87, RM86, TKK86, TS84b, WV80, LS88a].
Reconfiguration [CN82, Kan81, LW86b, OOB85, RM86, SD80, WCS89, Hos89, HA88, RS88b, UR88].
Reconfigure [KK87], reconfiguring [LL89].
Recovery [Hag86, KKK86, KS86b, LG80, LS84, LY87, OJ80, TS86a, TS87, VI84, YHS86, CC89, Hos89, KW89, LM88a, MW88, SL88, US88].
Rectangle [GL86, GW84].
Rectangles [BW80].
Rectangular [AR82, CM85, Kan85, CC88, WLC89].
Rectilinear [WWSW87].
Recurrence [Gaj81].
recurrences [PC89].
Redistribution [CA83].
Reduce [Owe83].
Reduced [JO84].
Reducing [BR86, LAS87].
Reduction [Klu83, LVF83, NH85, SS89a, DD88a].
Redundancy [BK87, Bra83a, Fam87, Kak83, KH80, KC86, KP87, MS81, RB83d, SD80, Van86, Agr88, BW89a, EA89a, JS88, Rl89, Sin88b, WCS89].
Redundant [Can83, Nil84, PL83a, RV86, SB80, TY87, Wen85, Wu87a, EL87, SK89, TYY85].
Redundant-Path [RV86].
Reed [DK89, DC87, FTY87, HRT+84, Liu82, Liu84a, Oi87a, Pag80, STD+85, SR88a].
Referee [Ano86a, Ano87o, Ano87y].
Referees [Ano82-59, Ano84-30, Ano84-31, Ano85x, Ano86-32, Ano87w].
reference [KM89b].
references [CMB88].
Reflected [Er84].
regeneration [LCS89].
regeneration-based [LCS89].
Region [BS83, LS82a].
Register [BR84, CF80a, Dan83, Dav80a, ES80, HSE84, Mor80, PS83b, PS85b, TS83, WM86, Wus81, WM88a].
Registers [Che86b, Blo88].
Registration [RS85].
Regular [AL82, BK82, CM85, Haw85, ISO85, Muk86, BP89, Fos89, YM88a].
Regularization [SG85b].
relabeling [GW89].
Related [PB87].
Relation [Mar86].
Relational [Che82c, DGS80, Hon85, QI85, Str82].
Relations [CL87].
Relationship [IBM82, YF88, Zhi84].
Relationships [Agr80, dM88].
Relay [GP87].
Reliability [Ano81y, BGM87, Can83, CMS82, ES80, GT83, Glab80, HR87, Iye84, Kan81, KS82a, KS80b, MS81, MST85, MBR82, Nil84, RKH88, SGT86, SB80, WA80, Wen85, BT89, BGM88, LCS89].
Reliable [Ano80-47, Ano80-48, Ano80-49, Ano81s, Ano83k, Cas86, Cha87b, Hon82, Hwa87, RGA85, RS88a, SP82, SBMM87].
Reliably [GC80].
Remainder [Vu85].
remapping [NS88].
Remark [Coy80].
Remote [Cas86, RC89, SP82].

Same [ST86a, VZMB89]. Sampled [Sto80b]. sampling [HCM89]. Sara [RE80]. Satellite [BCA80]. Satellite-Born [BCA80]. satisfying [WB88]. Save [LM82a]. SbED [Kan84]. Scale [LL85, SL80, YTL87, PKP89]. Scan [CH85a, HS86, SD86a, MA89]. Scanning [VSH89]. Scans [Ble89]. Scene [AJ82]. Schedule [BDW86]. Schedules [AB86]. Scheduling [Ary89, BS83, BS87a, BD86, BS80, DS83, EHM80, Fis81, GF87, GKS87, GB83, KN84, KK85, KS86b, LM87b, M84, MA86, PK87, RW81b, RSZ89, Ros85a, Sah84, Sig82, Sri83, Sta85, VW84, VM87b, Weg80, ZRS87, BRG89, CNO+88, CK88, CY89, HTT89, Pro89, SRC85, W85]. Scheduling-Function-Based [GF87]. Scheme [Ary89, BS83, BU84, CLW80a, Hat86, HJ87, KY89, KS86a, LSD+89, OR84, PK87, RB82, SD80, TYY82, Bur82, HA88, LW89, Sin88b]. Schemes [FT84, KH83, Lee80, MS82, TS84b, UT86, WvL85, WV87, CL88]. Schur [Ebe87]. Science [A81-44, An81-45, An82-61]. Scientific
scientific/engineering [Kum88].

Scope [Moh85].

Search [BDL83, BW81a, CT84a, DL86, Ell80, Got81, NN87, Pra86b, WM84, Sto89]. searches [Sto89]. Searching [DG80, Kru83, Str82].

SEC [Dao81, Dun85, Gai88b, Kan84]. SEC/DED [Gai88b]. Secondary [LV85, TS86b].

Self-Checking [BC85, CL80, FM87, Gai85b, Gol84, HGS83b, HS85, HT88, HML84, Jen83, Kha82, KM84a, LS89a, Mic83, Mil82, NK87b, NS81, Pie87, PK87, RB83d, SSF80, SL83b, TS84a, TAF87, WGT81, BGW89, CKS88, DD88b, DD88c, Gai88a, Gai88c, HKR88, LZM89, MS88a, ML88, NPP88, RSK88, Wan89].

Self-Diagnosable [SSF80].

Self-Diagnosing [WGT81].

Self-Dependent [Kap89].

Selector [BCR83, BC85, CL80, DM81, DMY85, FM87, Gai885a, Gai85b, GC87, Gol84, HGS83b, HS85, HT88, HML84, Jen83, Kha82, KM84a, LS89a, Mic83, Mil82, NK87b, NS81, Pie87, PK87, RB83d, SSF80, SL83b, TS84a, TAF87, WGT81, BGW89, CKS88, DD88b, DD88c, Gai88a, Gai88c, HKR88, LZM89, MS88a, ML88, NPP88, RSK88, Wan89].

Self-Adjusting [GC87].

Self-Checking [BC85, CL80, FM87, Gai885a, Gai85b, Gol84, HGS83b, HML84, Jen83, Kha82, Mil82, NK87b, RB83d, SL83b, DD88b, DD88c, Gai88a, Gai88c, ML88, NPP88].

Self-Diagnosable [SSF80].

Self-Diagnosing [WGT81].

Self-Diagnosis [HS85, LZM89].

self-fault [HK88].

Self-Imitating [DMY85].

Self-Converging [NS81, HT88].

Self-Scheduling [PK87].

self-stabilize [BGW89].

Self-Stabilizing [BC85, Mil82].

Self-Synchronizing [LS89a].

Self-Testing [Mic83, TAF87, CKS88, MS88a, RSK88].

Self-Testing [BCR83, DM81, FMM84, KM84a, Pie87, TS84a].

SEL-RAM [Kap89].

Semantics [Bou89].

Semi-Markov [MAS85].

Semi-Markov [MAS85].

Semiconductor [Che86a, FH86, PSS85a, SR80, SR81b, MP89a].

Semijoin [CL84].

Semisystolic [Ers85].

Sensed [An80-46, An80g].

Sensitive [Hay80, SN81, SR80, MP89a].

Separability [WWS84].

Separable [Smi84].

Separate [Gai88c].

Separating [BR80].

Sequence [Mor80, WH80a, Wus81, Reg88].

Sequences [Coh85, DTF80, Hon81, Kak83, Kob83, Kon86, PS85b, Wus82, Kak85, Man88].

sequence [Irs88].

Sequential [AB82, Bha83b, BCDM86, CH82a, Cu80, DS80, Has84, Hay81, IKP86, Kar84b, LSM81, LM83, Mor80, NK87a, Pra83, RS86b, Sal80, SD86a, SD86b, Sav0a, SGA81, Sip82, Sip84, SR82, Tam83, VHI82, VSY84, Wan81, Wus81, Yan80, DD88c, Len88, Sm89a, Wal88, YKL88].

Sequential/Parallel [Wan81].

Serial [Bat82, Dan84, Gna83, Gna85, Hla86, HRT+84, OJ85, RB80, Uhr82, wu87b, BS88, Sm88, D89, Z88].

Serial-Parallel [Dan84].

Server [Sha81].

Servers [Har86, Aky89].

Service [CFM+85, Cha81, TS86b, RN88, WB88].

Set [CP87a, Dahl86, GM82b, Jia86, Kee83, KA84, NS82b, RB83d, T80, Coo89, SAA89].

Sets [AF81, DO85, DO86, FJW85, HR86, IK81, KP80b, RT86, ST80a, CH8984, DD88a, KM89a].

Several [WHT84].

Shared [GGK+83, Mar84, NS87, YPD83, AJ89, ALL89, F888, SV88, WS88].

Shared-Memory [NS87, ALL89, SV88].

Sharing [K87b, L86, SC89, Wah84, W85, JW89b, MTS89, SW89].

Shift [BR84, Che86b, CF80a, CH85a, Dan83, Dav80a, H84, Mor80, WM86, Wus81, WM88a].

Shift-Register [BR84, CF80a, Dan83].

Shifted [PF82].

Shin [CC89].

Short [BG86a, LHP85, SB85].

Short-Circuit [SB85].

Short-Packet [LHP85].

Shortest [Che82a, KLL87, Lak84, SBG86, WWS87, BP89].

shortest-path [BP89].

Shuffle [AS87b, DK85, K86, Par80, Ste83, TN81, WF81, BN88, HT88, LHC89, SR81a, TS88a].

Shuffle-Exchange
Shuffle/Exchange [DK82, Par80, TN81, TS88a]. Shuffle/Exchange-Type [Par80]. Shuffling [SS84].

SIFT [MSS82, MFW80]. Sigma [Sez87]. Sign [HL86, SCNS83, Um83, Vu85]. Sign/Logarithm [HL86, SCNS83]. Signal [BPM+86, HKSS86, KY82, Lee85a, LM87b, LS89c, Mar87, Shi82b, THH80, ZN80, KT89a, MG88]. Signals [Sto80b]. Signature [Dav86, Has84, Hla86, LM86, Smi80a, Max88, MS88a]. Signatures [MM83b, MM84]. Signed [RS86b, Par88, Smi89a]. signed-digit [Par88]. Significance [FG82]. SIMD [LL88, NM82a, PK80, SS84, Sez87, SSK+81, WS82a, WR81]. SIMD/MIMD [SS87]. similarity [Muk89]. Simple [AG81a, HO81, Lam83, Oru84, RW83, Tsa83, VR83, dM88, Irs88]. Simplex [BB87b]. Simplification [MS86]. Simplified [SL83a, Ste83]. Simulated [GT80]. Simulation [MS88c]. Simulation [AM85, BS87b, CS86b, DJ81, GC87, JLS80, LL81, Ozg86, Ram86a, Ram86b, SWP86, VBI+81, YJ89, BD89, Bos88, Con89, GY89, SV88, Wal88]. Simulator [Abb83, Bry84]. Simulators [MH81]. Single [AF81, Cha80, DL87, EHM80, Hay80, HC87, IKT81, KF82, MBC82, MB82, MM84, NJS83, Oik87, PS80, PK80, R83a, RT86, Ram83, Ric84, SD86b, Sav80a, Sav80c, Shi82a, Srt87, VR83, BS89a, BGY89, BM88, BL89, C789, D788, LD89, NC88a, SAA89, TS88a]. Single-and [PK80]. single-bus [BL89]. Single-Cell [Hay80]. Single-Chip [PS80]. Single-Error [MB82, BM88]. single-flow [LD89]. single-key-lock [CJ89]. Single-Layer [Ric84]. Single-Node [EHMS0]. Single-Output [SD86b]. single-row [BS89a, DIN88]. Single-Stage [HC87, TS88a]. single-track [KJC89]. Single-Write [Cha80]. Situations [DM83b, MM80]. Size [Bon83b, Bus83, DV87, KA84, MF86, Smit87, BB89a, Pro88, US88]. Sizes [LP81]. Skew [Ers85]. Skewed [HJ87]. Skewing [Kan81, WV87]. Skip [GHM87]. Slash [MK85, Sco89]. Sliced [SH81a, SH81b, VBI+81, Wu87a]. Slicing [LSW87]. Slice [PW81]. Sliding [LC87a]. Sliding-Window [LC87a]. Slotted [ASP87, KM87]. SM3 [BS86]. Small [ISO5, DIY88, Par89]. Smith [MA89]. Sneak [Bra86, CH89]. Society [Ano80-30, Ano80-31, Ano82-28, Ano82-30, Ano82-31, Ano82-32, Ano82-32, Ano80-33, Ano80-34, Ano80-35, Ano80-36, Ano80-37, Ano80-38, Ano80-39, Ano80-40, Ano80-41, Ano80-42, Ano80-43, Ano80-44, Ano81-29, Ano81-30, Ano81-31, Ano81-32, Ano81-33, Ano81-34, Ano81-35, Ano81-36, Ano81-37, Ano81-38, Ano82-33, Ano82-34, Ano82-35, Ano82-36, Ano82-37, Ano82-38, Ano82-39, Ano82-40, Ano82-41, Ano82-42, Ano82-43, Ano82-44, Ano83a, Ano83d, Ano83e, Ano83v, Ano83w, Ano83x, Ano83y, Ano83z, Ano83-27, Ano85h, Ano85j, Ano85k, Ano85l, Ano85m, Ano85n, Ano85o, Ano85p, Ano85q, Ano85r, Ano85s, Ano85t, Ano85u, Ano85v, Ano85x, Ano85y, Ano85z, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano86n, Ano86o, Ano86p, Ano86q, Ano86r, Ano87-27, Ano87g]. Society [Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, Boo81]. Soft [KC87b, WR84, IYM88]. Software [Ano80c, Ano81w, Ano81x, Cri82, McG80, MB81, Vi84, AK88, KW89, Ano80-47, Ano80-48, Ano80-49]. solitons [SKW88]. Solomon [DC87, HRT+84, Liu82, Liu84a, O187a, STD+85, SR88a]. Solution [Aky87, ATT81, APD83, BR83a, CPG83, ED83, FM84, GLS82, IO84, Lau81, LP86, ML82, Muk87, PTT81, Rub81, TT80, WH80b, AOE88, BBG88, CMB89, DD88a, Mel89, SW88]. Solutions [BG86b, Mey82, OM88]. Solver
[Hoc83, Smi80b, Smi81b]. **Solvers** [DLC87].

**Solving** [Gaj81, Jia86, MTG+85, WM84, WK80].

**Some** [Ama83, DLSM81, Fen85, Jes80b, MWM80, MR82, Mur81, Von83, WC83].

**Sort** [KB85, RFLS86, FM88, NHAT89, SSS89].

**Sort-Based** [RFLS86].

**Sorted** [BL80].

**Sorter** [LCW81, CM88c].

**Sorting** [AS87a, Ano84e, BBW88, BP84, BP85, BLP84, CF80a, CLW80b, Dem85, DO85, DO86, JQ84, JG85, Kru83, KH83, LSS885, Lei85a, LVW85, Man85, OJ85, RFLS86, RSS85, Rud85, Sie85a, Tho83b, WC83, YTY82, Zak85, Bil89, HP89, Kap89, McC85, Ram88, SP89, SS89b].

**Space** [Car83, FJ88, FYSK84, LP83, RB83d, TR88].

**Space-Efficient** [FJ88].

**Spanning** [Chu85, DJ88, WWSW87].

**Spare** [DSH89].

**Sparse** [AJ89, APD83, Mel87, AOE88, DDD88a, FS88, Mel89].

**Spatial** [LP83, VSHM82, MP89c].

**Speaking** [Aup83].

**Special** [Ano81t, Ano81r, Ano81s, Ano81-39, Ano81-40, Ano81-42, Ano81-43, Ano82-47, Ano82-48, Ano82-49, Ano82-50, Ano82-51, Ano82-52, Ano82-53, Ano83k, Ano83-31, Ano84e, Ano85a, Ano86c, Ano86d, Ano87c, Ano87z, CP82b, RFLS86, Shi87, Tor87, SW88, YM88a].

**Special-Function** [RFLS86].

**Specialized** [VS80].

**Specific** [NM87].

**Specification** [Boc82, BR83b, CFM+86, Hof85, KUV85, MSS82, Sta88a, PL88, Sta88b].

**Specifications** [Ano80-47, Ano80-48, Ano80-49].

**Specified** [CM87c, Yam80].

**Spectra** [Muz80].

**Spectral** [LM86, MM83b, MM84].

**Spectrum** [HS84, Mor86].

**Speed** [But81, Cha87b, CHL83, HFPSS2, Maj85, OI87a, PKL80, SG80, TY87, UT86, WH80a, ZN80, ZG81, ZG87, NOYK88, PP88, TY885].

**Speed-Efficiency-Complexity** [But81].

**Speedup** [ASHK86, EZL89, PB87].

**Spot** [PN85, YTL87].

**Square** [AR82, Joh80, Maj85, OE82, ZG87].

**Square-Routing** [Maj85].

**Squares** [Sto80b, Smi89b].

**Squaring** [Kar84b].

**Stability** [Tan83].

**stabilize** [BGW89].

**Stabilizing** [BC85, Mil82].

**Stable** [Tam80].

**stack** [KM89b].

**Stage** [AS82a, HC87, Lee85b, GM89, LH88, TS88a].

**Staged** [ABG85].

**Staging** [Sil82, Sil83].

**Stamping** [Her87].

**Standard** [YM86a, HTDR88].

**Star** [CHL83, Kan87, Kum89, WL82].

**Stars** [KK87].

**startup** [Ca88].

**State** [LM87b, Maz87, RW84, SK88].

**statically** [Nic89].

**Statistical** [BSV83, IBM82].

**Statistically** [Aup83].

**Statistics** [De 82a].

**Status** [Hur84].

**Steering** [Bis85].

**Stencils** [RAP87].

**Stiff** [BT86].

**Stochastic** [ACGT84, IDH86, LM88b, Mol82b, BBG88].

**Storage** [Bur88, CLW80a, GT82, HI87, KP80a, LV85, QKS85, Sie85a, Sil82, TS86a, TS87, TS86b, Wl85, PBL89].

**Store** [Gel81].

**Store-and-Forward** [Gel81].

**Stored** [Hay81, Twi83].

**Stores** [BF83].

**Strader** [Smi89a].

**Strategies** [CN82, FS80, HI80, JD85, MTG+85, RM86, SC87, TS83, LM88a].

**Strategy** [BW89b, BB87a, FS81, LA87, SGMP85, Val83, MC85, MP89b, YKL88].

**Stream** [Sie85b, YPD83].

**Streams** [Hl86, SS87].

**String** [AN84, Bur84, Bur82].

**strings** [Muk89].

**Strongly** [ML88, NK87a, NC88b, JC88, NK88b].

**Structural** [Kak83, Lu82].

**Structure** [Dim85, Gau86, JK82, LF85, Met83, TB82, Wl85, WA85b, WL81, Hos89].

**Structured** [BR83b, De 82b, JLS80, SG81, WI84].

**Structures** [AG81a, AS85, BA84a, BO83a, DMY85, Ell85, GKS84, HKR87, KS82a].
LSW87, TS86a, TS87, WF83, WS82b, Wit81, CICR88, LCF89]. **Stuck**
[CD86, Kar83, KP80b, LM86, MM84, RB83d, RR86, YN84, Jha88]. **Stuck-At**
[Kar83, KP80b, MM84, RB83d, YN84, LM86]. **Stuck-Fault** [CD86]. **Stuck-Open**
[RR86, Jha88]. **Students** [Ano81-44, Ano81-45, Ano82-61]. **Study**
[BV83, CS86b, Cra85, Ell85, IBM82, JMKN86, Kam87, KK80b, Kob86, LL81, MWM80, Mel87, MK83b, SWP86, V184, VS86b, Wah84, C189, HIT88, LLJ89, STR88, US88]. **Subject**
[MK83b]. **Sublogarithmic** [Gel89]. **Subsequences** [Man88]. **Subsystems** [Bra83b]. **Subtraction** [FG82]. **Subtree** [LF87]. **Successively**
[Sri87]. **Sufficient** [AMM86]. **Suffix** [BG86b]. **Suitable** [Muk86]. **suited** [SGI89]. **Sum**
[Kon86, MH80, Mos87, SM87, FHG88]. **summation** [CM88a]. **Sums**
[BSMS81, CM87c, Fam87, Smi89b]. **super** [CM88a]. **Supercomputer**
[DGT84, GBG89, IK82b, Lin82]. **Supercomputers** [Men84, PK87, WS84, GZR89]. **Supercomputing**
[Lei85b, Tor87]. **Supersystem** [IPM82]. **Supersystems**
[AS82a, Ano81t, ABT82, KK80a, Kar82, SG82]. **Support** [Ano87c, SGB87]. **Supporting**
[DG80, Rec84, Str82, BD89]. **Surfaces** [SWK84, Wai88]. **Survey** [LP84, LP85, RA80, Ric86, Veg84, WP82, MM88]. **SVD** [LP89]. **SW**
[CM85, RK89]. **SW-banyan** [RK89]. **SW-Banyans** [CM85]. **Switch**
[Bry84, KSS82a, LC87a, Ram86a, Ram86b, CG88]. **Switch-Level**
[Bry84, Ram86a, Ram86b]. **Switchable** [ST87]. **Switched**
[CS80b, KD85, YBL89]. **switches** [KJC89]. **Switching**
[ABG85, BKS87, BCA80, Car84, CH84, GW81, IM87, JK80, KF80, KK80b, Kob86, KD85, LS89d, Muz80, Obe80, OJ80, Por80, Por80, RS86a, Sur81, WI84]. **Symbolic**
[Abb83, HR87, KS82a]. **Symmetric**
[Kit80, MTG83, O087, WA85b, YM85, AK89, JW89a]. **Symmetry** [Ata85]. **Symposium**
[Ano80a, Ano80g, Ano82x, Ano82-60, Ano83b]. **Synchronization**
[Cha87b, KO87, Lee80, LAS87, MP87, SR87, VM88, LHZ89, NT88, SR88b, SW88]. **Synchronized**
[Kim86]. **Synchronizer** [BJ83, LMP82]. **Synchronizers**
[KC86, EA89a]. **Synchronizing** [BR88, FK85, Hon81, LS89a]. **Synchronizing/Distinguishing**
[Hon81]. **Synchronous** [AB82, Du85, LD87, LM87b, RB82, Sal80, YPD82, PL88]. **Syndrome**
[Ano80z, BSMS81, Mar81, RTJH86, Sav80b, Sav81, TR88]. **Syndrome-Testability**
[Mar81]. **Syndrome-Testable** [Ano80z, Sav80b]. **Syndrome-Testing**
[Sav81]. **Syndrome-Untestable** [Sav81]. **Syndromes** [SM87]. **Synthesis** [BZV86, Bra83a, CH82a, Cri80, DCM81, DC82, Eng81, HP82, KW85, KK87, Mol82a, Tha82, Tha84b, VR86, LS88a, WM88b]. **Synthesizing**
[PK88, Che88b]. **SYREL** [HR87]. **Systaltic** [OS87]. **System**
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Norton:1987:PPA


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Nelson:1988:AAF


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Ni:1982:MBO

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