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Title word cross-reference

\((2 + \epsilon)\) [BYCHS17]. \((\Delta + 1)\) [Bar16, HSS18]. \((s, t)\) [ATSWZ00]. \(1\) [HV95].
\(1/2 N^3\) [Yen72]. \(2\) [AF67, Cha10, CL16, DG16, GR79, HMZ13, HdLT01, Lar76]. \(3\)
[Bul06, Cha10, CNP85, KT17, KPS19, SS13, Shi10]. \(3/2\) [TV19]. \(4/3\)
[AB17, CG93]. \(5\) [Wat61]. \(6\) [Wat61]. \(8\) [Wat61]. \(=\) [JJUW11]. \(\frac{1}{3}\) [MT88]. \(A\)
[Bui79, SB73]. \(A^*\) [MP10]. \(AC^0\) [Bra10]. \(C\) [Sla72a]. \(\cap\) [AR05]. \(\Delta\) [Bar16]. \(E\)
[GNRS92]. \(\ell_1\) [BC05]. \(\epsilon\) [AKN+08]. \(f(z)\) [RS63]. \(f(z) = 0\) [War57]. \(g\) [HII92].
\(H\) [DFHT05]. \(J\) [CT81]. \(K\) [OOW99, AMR11, BBM15, BG00, BP03a,
CK95a, CeLT00, CGH^+05, Gui78, HSTV14, JV01, KLM19, KP95, Lin18,
MLS76, Mol18, ORSS12, PPSZ05, YR78, KIM81]. \(k + 1\) [YR78]. \(K_m\)
[vdLL86]. \(L\) [Bui79, San65]. \(l_1\) [KV15, Abd71]. \(L_p\) [Lee80]. \(A\) [Gri68]. \(\ln n\)
[Fei98]. \(\log^* n\) [CGH^+05]. \(\log^c n\) [BR91]. \(m\) [AM78b, DG62]. \(M' = \forall_{i=1} M'\)
[Sim67, Sim65]. \(m \times n\) [NJ57]. \(n\) [CK95a, Mey84, MO68, Mou65a, Mow67,
Was81, And66, BJL^+82, HP59, Kac79, Mey88, WW73, Yen72]. \(n + 1\)
\[ n^{2/3} [KS75]. \ n^{1/5} [KT17]. \ N^3 [Yen72]. \ NC [BR91]. \ O(1) [MMR15, FKS84]. \ O(c^2) \ [Van85]. \ O(g) \ [HI92]. \ O((\log n)^{4/3}) \ [ATSWZ00]. \ O((\log^2 n)) \ [BHR19]. \ O((\log \Delta / \epsilon \log \log \Delta)) \ [BYCHS17]. \ O((\log n)) \ [Bra87]. \ O((\log n) \log n) \ [GT88a]. \ O(n^2) \ [BBR54]. \ O(n \log n) \ [BG70, RR64]. \ O(n^3) \ [GKR55, BO56]. \ O((n^3 \log n)) \ [GHL87]. \ O((n^3 \log \log n)) \ [BHR19]. \ O((n \log n) \log n) \ [GS87]. \ O((n^3 \log n) \log \log n) \ [BHR19]. \ O((n^3 \log n) \log \log \log n) \ [BHR19]. \ O((\log \Delta / \epsilon \log \log \Delta)) \ [BYCHS17]. \ O((\log n)) \ [Bra87]. \ O((\log n) \log n) \ [GT88a]. \ O(n^2) \ [DI05, KS11, MMR15, PSSZ13]. \ O(n^3) \ [GHL87]. \ O(n^{3/2} \log n) \ [BK09, FG05, Hwa79]. \ \omega \ [BGB12, CH84]. \ \Omega(n^k) \ [AIK84]. \ \omega(n) \ [She57b]. \ \mathcal{P} \ [All89, SG76]. \ \mathcal{P} = 2 \ [CM64]. \ \partial^2 u/\partial x^2 + \partial^2 u/\partial y^2 + (K/y)(\partial u/\partial y) = 0 \ [Ehr59]. \ Q \ [GLH57]. \ R \ [Sla76]. \ R^3 \ [DG98]. \ s \ [AKS15, TV19]. \ T \ [NOT06, AKS15, TV19]. \ t < n/3 \ [MMR15]. \ T_0 \ [Das77]. \ W \ [Lee61]. \ X + Y \ [JK78]. \ X_t = X_{t-3_2} \oplus X_{t-3_\epsilon} \ [Fus90]. \ Z \ [Dix73, Wan93].

-Approximation \ [BYCHS17]. \ -ary \ [Gui78]. \ -automata \ [BGB12]. \ -Biclique \ [Lin18]. \ -Body \ [CK95a]. \ -center \ [CGH05]. \ -Colorable \ [KT17]. \ -Coloring \ [Bar16, HSS18]. \ -Colourings \ [Mol18]. \ -Complete \ [SG76]. \ -Complexes \ [GR79]. \ -D \ [Cha10, Shi10]. \ -Dimensional \ [Mey84, Mey88]. \ -Domination \ [Sla76]. \ -Edge \ [CNP85, HdT01]. \ -element \ [Bul06]. \ -Evaluation \ [Was81]. \ -Free \ [Gri68]. \ -Groups \ [Lar76]. \ -hard \ [CGH05]. \ -Languages \ [San65]. \ -Linear \ [Sla72a]. \ -Machine \ [Lee61]. \ -Maximal \ [CT18]. \ -Means \ [AMR11, ORSS12]. \ -Median \ [JV01]. \ -metric \ [Lee80]. \ -Minimal \ [CT18]. \ -minor-free \ [DFHT05]. \ -Module \ [Wan93]. \ -Nearest-Neighbors \ [CK95a]. \ -nets \ [AKN08]. \ -Node \ [WW73, Yen72]. \ -path \ [TV19]. \ -Player \ [HMZ13]. \ -Process \ [BJL82]. \ -Resolution \ [Dix73]. \ -SAT \ [PPSZ05]. \ -Sequence \ [CH84]. \ -Sequences \ [AM78b]. \ -Server \ [BBMN15, DG16, BG00, KP95]. \ -set \ [CeLT00]. \ -Stable \ [Bui79, SB73]. \ -State \ [AF67, Wat61]. \ -SUM \ [KLM19]. \ -Symbol \ [Wat61]. \ -Uniform \ [All89]. \ -Variables \ [And66]. \ -Wise \ [BR91]. \ -Writer \ [HV95].

0/1 \ [Sah75]. \ 0S \ [ER80a].

1 \ [Rid76]. \ 1103 \ [Bau56]. \ 1955 \ [Hou56c].

2.0 \ [tCL09]. \ 2006 \ [VV09]. \ 2007 \ [LV09]. \ 2314 \ [ADW68].

3-query \ [Yek08].

407 \ [Boy57].

50th \ [Hal03].

60 \ [Bot62, BG70, RR64]. \ 650 \ [Gor56, HK54].

701 \ [BO56, GKR55]. \ 702 \ [BBR54].
= [Sha92, She92].

A* [Dav90, DP85, SW91]. Abacus [Li59]. Abbreviating [BF61].
Abduction [CDOY11, EG95]. abductive [EM07]. ability [NS06a].
Absence [KBI+17]. Absolute [CK65, Gab16]. Abstract [Ehr82, LR72, McL84, Mil73, Nou83, Ove66, BT07, CCM12, GRS00, NOT06, GB92, Hue80].
Abstraction [EPT18, HHHN14, Imi91, vW96, BN01, CGJ+03, DW99, GS07, SP07].
Acknowledgment [DGS01]. ACM [Ano79, Gra77, Hou56c, Alt03, Ano68, BJLP59, Sal70]. Action [LS95].
Actions [Set82]. Activity [SD62]. Acyclic [BMT89, BFMY83, San88, DGP07, GLS01, Ott12]. Acyclicity [Fag83].
Addendum [CH88, EV62a]. Adding [AM09, MS16b, WL85]. Addition [Win65a, YSS78]. Additional [Leu93, BB64]. Additions [Yen72]. Additive [AB17, BRL24, GSK59].
Address [Car57, Eli74, FSS77, Hou56c, Hou57, IS56, Lip57, PK87, TTK66].
Addressable [Ros72]. Addressed [Kau71]. Addresses [BAG92].
Addressing [AGOW66, Tra63]. Addressless [Bli72]. Adjacency [ADK17].
Adjusting [ST85]. admission [LNT97]. Advanced [GM56]. Advances [GHS75].
Adversarial [BKR+01, BKN14]. Adversaries [HT93]. adversary [KS11].
Aggregate [Klu82, RSG05, CNS07, HLNW01]. Aggregated [Ste83].
Aggregating [ACN08]. Aggregation [CS85, Kan83, Van78, Van85]. Aggregation/Disaggregation [CS85]. Aging [Via87]. Agreement [ADLS94, DR85, DL+86, DRS90, KS16, CeLT00, KS11, LRR06].
Agreements [PSL80]. Ahead [San69]. Al [Red03]. Aid [KH64]. Aided [BT69, GR74]. Aids [Pra60]. AIMD [WY+19]. Aitken [GL64].
Aitken-Hermite [GL64]. Algebra [BHK90, GTWW77, Klu82, NB95, Sal66, SV85, Wil62, Yeh68, YR64, KJJ00, LW08]. Algebraic [ACPS93, BHR84a, BG15, Bra67, BIZ18, ES17, FL18, GUK+16, GMM81, Hen64, HM85a, IW91, Ja’83, KT78, Lan59, LKK83, LFKN92, LT93, Mar71,
Pic67, vdLL86, BR96, IOT19]. **Algebras** [AGS17, BK72, FZ77, GTWW77, Liu69, Mil79, Nip90, Ven87, WM74, BT95]. **ALGOL** [Bot62, BG70, GR62, GR63b, RR64, OR00]. **ALGOL-Like** [GR63b]. **Algorithm** [AM85, AKS15, AGG62, ACW91, Bak77, BMPT91, BBN12, BBMN15, BRK74, Bau85, BSP82, BCS92, BDS87, BLS92, Bro71, BT71, BT79, CK70, CE92, CL16, CG86, CG70b, CK65, CF59, Deo76, DFK91, EHR84, ES17, Fei84, FP94, FW74, Gab76, Gab82, GS78a, GM79, Gal82, GT88a, Gal95, GNP+93, Gib69, GJ80, GL88b, Goo11, GW76, GR79, GL70, HW90, HPR15, Hib63, HW76, Hor75, HP76, HLS77, Hsu75, Hwa79, ILG87, Joh73, Jun62, KS78, Kam87, Kan80, KL86, KKT95, KW85, KIM81, Kri64, LH90, LP79, LL85, Leh74, LP73, LS77, LM86, LB79, Man75, Man79a, Man79b, Mar76, MP72, McC76, Mey84, Moo67, Mor68a, Mow67, MT69, MC72, Mul91, Mye92, NS80, ON68, Pag76, Rah70, Rei86, RPE81, RW88, RP89, Sag80, SK73, SD76, SS17]. **Algorithmic** [BG70, CG70a, CGS15, EK72, Gil66a, Lat81, Per67, RZ19, BLP09, CD08]. **Algorithms** [ADF+16, ABC17, AMOT90, ACHS16, ABS15, Ata94, ALS94, AF03, ADS83, BM83, BW85, Bak94, BBBL95, BJM79, BP03b, BPP+16, Blu71, Blu94, BK78, Bro82, BS72, CLTZ18, CH14, CF12, Cla95, Co88, CaKMTM19, CH79, CM93, Col87, CD93, CD94, DJ81, DJSW19, DM81, Ehr73, Fal85, Fal62, FGR+17, Flo67, FLPS16, FGLS19, Fre79, FT87, Fr87, GGS89, GT91, Gav83, Gil89, GS89, GL85, GKK88, Hei71, He89, HLM92, Hir77, HS86, HS87, HS76, HD73, Iba77, IK75, IK77, IM83, IKM17, IK74, IRC87, JSS16, Joh77, Joh87, KU76, KKKO18, KR93, KZ93, KN81, KS74, KS75, KSS75, KSS77, Kun76, La 64, LR79, Len89, LL73, MF63, MB83, Meg83, Mey88, MP65, MP66a, MW84, Mot94, N82, NPRR18, OR90, Ove74, PRR84]. **Algorithms** [Pag70, PKT90, Rac82, Re72, RC86, Sah75, Sah84, Sch80, Sch87, ST72, SR71, Tar81a, TV84, Tro84, TS95, UD90, Yao80, vSS89, AT11, BSZ06, CKL13, DFHT05, DFL14, DW97, EGIN97, ENRS00, FK99, FGK90, FKV04, GKP06, GW95, RMS010, GKP07, Hal07, HK99, Hdl01, JV01, JMM+03, JSM03, KLS05, KT02, LR99, Pe98, SCD02, Sho03, Spec7, ST04, XB06, GG78]. **All-pairs** [PSSZ13]. **Allen** [KJJ03, NB95]. **Allocating** [Ros74, Ros75]. **Allocation** [BCW85, BN79, BCS92, Bro82, CC76a, CC76b, DL56, DJSW19, GL71, HKM66, KIM81, PGL76, Rob71, Rob74, TW88, BNBYF+01]. **Allow** [RT88]. **Allowing** [BC74, Rem81]. **Allows** [DV14]. **Almost** [AM94, AGPT16, AZ08, CKL+07, CF12, ER64a, Gab82, Gab82, GB74,
Almost-Linear [Gab82, GS06].

Almost-tight [AZ08].

ALOHA [Tob82].

Alpha-structural [Pit06].

Alphameric [BO56].

Alphanumeric [Mor68a].

Alternating-time [AHK02, CKS81, PZ19].

Ambiguities [Gor63].

Ambiguity [Bel60, Can62, GU66a, HU66, Man69, Ros70a].
Approach [AV89, AK16, BGP84, BL90, Bea72, Bea73a, Bea73b, BSLRZ14, Dav17, DST92a, DST92b, ER64b, FKRV15, FM70, FG79, GM81, GT88b, GS93, GPV89, HS6, KR77, KMP +12, KS63, Law64, MY80, Rot70, Sla72a, Tar81b, TG82, WYCF14, AT10, AL05, BNBYF +01, BLR13, BFM01, Dar03, DM04, FGK09, FGY00, GE01, KS96, KMPS09, KVW00, RV07].

Approaches [BM85, BK72].

Approaching [GKKS14, TV19].

approximability [DKJ08].

Approximate [ABB17, Bab16, CLRS16, Cry70, DL86, Gel75, HS76, Hou90, KMS98, KS75, KPW18, LSP15, MS19, Moi19, PKT90, Sah75, TZ05, Wig83, AMS05, AMN +98, AMM09, Cha00a, CGH +05, Mye99, Tho04].

Approximated [PW93].

Approximately [Hab70, LOS02].

Approximating [AHPSV97, AHPV04, CDPP14, CR86a, Gel75, HS76, Hou58a, KMS98, KS75, KPW18, LSP15, MS19, Moi19, PKT90, Sah75, TZ05, Wig83, AMS05, AMN +98, AMM09, Cha00a, CGH +05, Mye99, Tho04].

Approximation [Abd71, AHPW19, Bak94, BYCHS17, BM61, BC61, BLTY94, Blh94, BH65, BGRS13, Cha16, CHTZ18, CL16, CW17, Con57, Cru76, CF59, DDFS14, DJSW19, DP14, Dun74, FLS18, Fre79, GLH57, GMS10, JKPR07, HM85b, HS86, HS87, JK75, JV01, KLSS05, KT02, Kobi74a, Kobi74b, Kur62, Mas56, MSU99, Rid76, SG76, Sha70a, She57a, Shi69, Sto64b, Aro98, ALM +98, BBG13, Coh00, ENRS00, GPKS06, GW95, GGR98, GHS13, JSV04, KSS10, LR09, OR02, RS09a, SK96, SS06b].

Approximations [Ber69, CBH61, CS84, Fra65, KV94b, LAA5b, Luk57, Mac60, Mac63, Min57, Spi61, Ste67, dV59, AM07, FKV04].

Arbitrary [BIW63, DST92a, DST92b, Fra58a, Hoo66b, Nat67, Ay13, BKL99, DLT07].

architecture [Val00].

Architectures [HRS88].

Arcs [Ros73b].

Area-Time [BK81, BK82].

Area-Universal [BB95].

Arguments [Ked79].

Arising [Cry71].

Arithmetic [Alt88, AM59, Ash64, BL19, BSZ65, Bre74, BFGL79, Cha90b, CS83, EV57, Ec60, GL70, Hej71, KLF3, Kan65, Mát90, MP76, Pap87, Par55, RR64, RZ65, Raz13, Rei87, SU70, Sho79, Win75, HJ01].

Arithmetical [Je56, CM57].

Arithmetics [Wad60].

Armstrong [BDFS84].

Arrangement [Riv78, Yan85].

arrangements [ANP +04].

Array [AK84, DS78, Fis65a, Fra76, Fre82a, Kau71, SJS00, KSB06].

Arrays [GE84, KA88, Ros74, Ros77, Wia67].

Arrivals [Adi73, Del70, SB82].

Arrow [Vaz12].

Arthur [HM13].

Article [Tar17a, Tar17b, Tar17c, Tar17d, Tar17e, Tar18a, Tar18b, Tar18c, Tar18d, Via11b, Via12c, Via12d, Via13b, Via13d, Via14c, Via15b, Via15a, Via11a, Via12c, Via12a, Via12b, Via13c, Via13e, Via14b].

Articles [Ano15, Tar16a, Tar16b, Tar16c, Tar16d, Tar17f, Tar17g, Tar17h, Tar19a, Tar19b, Via11d, Via14a, Via14d, Via15c, Wk15, Via10b, Via11c, Via13f].

ary [Gui78].

ASCII [Chu81, Sar83].

Aspects [FW74, HH81, Hel61, KP90, KB81, Mit74, Sti65, Sta72].

Assembly [Sch72].

Assertions [Weg77].

Assessment [MH82].

Assign [GMB85].

Assignment [AP86, BMPT91, Cur63b, DS78, Kur62, Liu63, Sch72, TTK66, BP03b, HB02].

Assignments [TWS80].

Associated [DM62, ALS09, MPR98].

Association
Ano68, Ano74, San65, Sti61, Wil54. Associative [Pap87, Sal63, Sti81]. Associative-Commutative [Sti81]. Associativity [Sla74]. Asymmetric [CGH85, KLSS05]. Asymmetry [Vöc03]. Asymptotic [BC61, Har66, KT90, MM84, McK87, MM86, MPT96]. Asymptotically [GST16, LT82, TRE73, CKOR14]. Asymptotics [MW84]. Asynchronous [AACH93, AFL83, ABND90, ADG15, Bau78, Boj84, BT85, BS89, EGM16, GGK13, HYC16, JT75, Liu63, LM86, MMR15, TS95, ÜD90, AC08, DFSL14, HS99, MRR03]. Atomic [AAD93, AACHE15, GPV89, HYC16, JT75, Liu63, LM86, MMR15, TS95, ÜUD90, AC08, DFSL14, HS99, MRR03]. Automatic [BB77, BB63, BB64, Cha66b, CM04, DL56, Doy65, Edm69, Gia64, GKR55, Gri73, Hen66a, HW55, KU80, Koc69, Lan59, Mar61, Mel56, Mos55, Nev70, Nev74, O'C65, Oet57, Per54, Sal73, Sch61, Sco58, Slal67, Sla72b, Smi82, Swi57, YL57, Yer66, YS76, YSS78]. Availability [Her90, LM94b, dG89]. Average [AM85, BKST78, CM89, HRST17, Mot94, RS66, RId76, TS95, JLV00, Lue09, SSS06]. Average-Case [HRST17, Mot94, JLV00]. Backlogs [Gav71]. Backtracking [SD76]. Backus [Can62]. bad
Ham56c, Ham56d, Ham57a, Ham57b, Ham57c, Ham57d, Ham58a, Ham58b, Ham58c, Ham58d, Ham59a, Ham59b, Ham59c, Ham59d, Ham60. **Boolean** [Sim67, AGG62, BP89, Bre70, BDG713, GKR16, HRST17, HP72a, Har63a, Hay76, Hr58, KV94a, KB81, Law64, Lee02, MP65, MP66a, Nat67, Sim65, SV85, So75, War62, WM74, YCW99]. **Boosting** [FGMS05]. Both [KW66]. **Bottleleneck** [GG78, HS86]. **Bound** [And65a, Bry82, Das75, ES86, FGR17, Fre81, GW85, Hel89, Iba77, KZ93, Kir81, Kla85, KS74, MST91, Mor73, Raz19, RS94b, Rub15, Sch88, Smi84, Yao81a, CR12, JL00, Ste03, SM02]. **Boundaries** [BN13]. **Boundary** [AT71, Ber54, BH65, CM60, CM61, Col58, CD60, Cry70, Cry71, Ehr58, Ehr59, HW67, MP59, Usm66, Was71, Yak76, Zaf69]. **Boundary-Value** [Was71]. **Bounded** [AM85, BHM11, Con91, Coo71, DH94, ES17, Fre85, GNP20, HV02, HH94, Iba78, Lov16, MS92, SS79, SL15, Sud75, TS74, BFU01, BL04b, DR03, DFHT05, DW99, MLS76]. **bounded-genus** [DFHT05]. **Bounding** [CM96, HKP84, ZS99]. **Bounds** [Abe80, AAHK94, AC81, AG17, AHU76, AACH14, AH92b, ADLS94, BH89, BZ14, BBBL95, Car58, Can58, CN95, CG67, Cha90a, Cha90b, CC16, Che1, CHK82, CS84, CFG17, DHK19, DR85, DCKT92, FL74, FMP15, FB72, FG79, GR60, GLV12, GYY80, Gup79, HHHN14, Hib61, HS78a, HS78b, JK78, Kar67, Ked79, Kis91, KMW16, Kun76, LST82, LNM03, LY89, LM94b, Mey85, MP75, NW73, Oma77, PKR84, Pet15, Pot17, Raz13, Rei80a, Rob74, RVW18, She14, Sim70, Ste83, SEY15, Tiw87, Tro84, Tsa74, Wil14, WC76, YY76, AS04, AC05, AK10, AA01, Asp98, AC08, BBC1, BSSV03, BLR10, BL04b, CR12, CeLT00, CKL17, CD08, EFR07, FG10, FLvMV05, FV02, GHS13, GHS09, HJM02, Kol04, LNT97, Leu09, Niv10, Raz04, SS13]. **Box** [KNY19, ZS99]. **Bracketed** [San72]. **Branch** [Hel89, Iba77, KZ93, KS74, Smi84]. **Branch-and-Bound** [Iba77, KZ93, KS74]. **Branching** [BIZ18, EH86, Weg88, vW96, DV95, KV00]. **branching-time** [KVW00]. **break** [BK79]. **Breaking** [ADH15, BEPS16, KS11, DI05, DMR08]. **Bridge** [Ber63]. bridging [Zwi95]. **Broadcast** [AGPV90, BT85, FGL77, FKL08]. **Brouwer** [CD08]. **Buchi** [CH14]. **Bucket** [Tra63]. **Buckets** [BK77a, DR03]. **Buddy** [PS70]. Buffer [BGH95, GL71, Hof77]. **Buffering** [Fer60, MS59, Sch72]. buffers [BFU01]. **Building** [CJJK00, Cur63a]. Built [Sla72b, Wan93]. **Built-in** [Sla72b, Wan93]. Bulk [Adi73, Del70, HM72]. **Bureau** [Mey65]. **Burroughs** [Mie57]. **Burrows** [Man01]. **Bursts** [Das75]. **Business** [PM71]. **Busy** [BN71, Dad88, NBC72]. butterfly [BCH96]. butterfly-like [BCH96]. **BWT** [GNP20]. **BWT-Runs** [GNP20]. **Byzantine** [Bra87, DR85, DRS90, DW04, KS11, KS16, LSPS2, Lam83, LR19, LRR06, MRR15].

C [Ahn98b, OM78]. cabbage [HP99]. Cache [MT19, Rao78, FV02, SCD02]. **cache-efficient** [SCD02]. Calculating [BS74, CLW95, GK58, Leb56, dG89, dL89]. **Calculation**
[AS54, Col71b, Flo60, IS56, von56]. Calculations [Cha66b, Sto64a].
Calculator [BT57, HK54, Mos54, Par55]. calculi [BG98, CHL96]. Calculus
[ABF17, Bra78, Fri63b, Klu82, Man69, Sla63, Sla70, van72, DKP07,
OR00, PS00, PR99]. Call [ST80, LNT97]. Call-by-value [ST80]. Calls
[AM82]. Can [EC64, FHV92, KT78, Was80, BRSU97]. Canceling [GT89].
candidates [CSL07]. Cannot [PW93, BDFG19]. Canonical
[AM82, BD94, Cav70, Cur59a, Cur59b, GNP+93, GH73]. Can’t
[BIM95]. Capabilities [Tra63]. Capability [WL85]. Capacitated
[TWS80]. Capacity [Che19, EW75, Kne93, Oma77, SM64].
Capturing [GUK+16]. Card [Ber54, Tit55, Was54]. Card-Program
[Tit55]. Cards [Leh57, Per54]. Care [Chu61]. Carlo
[Ehr59, FKV04, HH57, Ham56a, HH63, Mos58, RTW94, TM66, TI70].
Carnap [Got95a]. Carr [GR60]. Carrier [WL85].
Capacitated [Gav83]. Capacities [TWS80].
Capacity [Che19, EW75, Kne93, Oma77, SM64].
Centers [GM70]. Centext [LW93]. Centext-Free
[LC61]. Centrality [RP89, DEP10].
Century [Bro03]. Certain [Boo78, Col58, Dub66, Gau61b, Hib62, Hof77,
Kun76, LV57, Phi62, Ros68, Sl6a, Usm66, Win75]. Chain
[Bu77]. Catenation [Nel87]. Categories [ANO68]. Categorizing
[Wol65, LMNM03]. Cell-Size [Wol65]. Cellular
[Bur70, MUK68, Smi71b]. Center [CGH+05]. Centers [GM70].
Context [LW93]. Context-Free
[LC61]. Central [Men65, PGL76, Pri76]. Centrality [RP89, DEP10].
Chasm [GKKS14]. Cheating [Rab94]. Chebycheff [SS58].
Chebyshev [Dun74, Mou65a, She57a, Sto64b]. Check [BK95]. Checker
[de 86]. Checking [Cal61, CKN18, Din67, Kob13, Mar59, Par55, SEY15,
AS98, CGJ+03, DNS05, KVV00, NR09, WB97]. Checkpoint [Go79].
Cheeger [LGT14]. Chemistry [GV61, WJR57]. Chervonenkis [BEHW89].
Chess [KSU+57]. chief [Jou03, Hal97]. Chinese [AB03, BGJ10, Li59].
Choice [DK65]. Chow [DDFS14, Win71]. Christofides [AKS15].
Chromatic [Wan74a]. Church
[DKRW15, MNO88, Ros73a, Set74, Set75, Sh88, Toy87, Yao03]. Circle
circles

Circuit-SAT

Circuitry

Circuits

Circular

Circularity

Circulation

Circulations

Circumscription

clairvoyance

Clairvoyant

Clamped

Class

Classes

Classical

Classification

Clauses

Claw

Claw-Free

clearing

Clinching

Clique

Closed

Collections

collision

Color

Colors

Coalesced

Coarse

Coarse-Grained

Code

Coefficients

cognitive

coherence

Coin

Coin-flipping

Collapses

Collapsing

Collapsing

Collaborations

Color-Coding

Colorable

Coloring

Colors

Combinatorial

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BN13, BK14a, CHT77, FGLS19, GST16, Gri86, GJL19, HSS11, Hue73, Hue74, KL73, KMW16, Moin19, OT95, AKS12, FKP13, GHS13, MT10, ZY03, vD97.

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Location [FH80, GSV84, New65, JV01, JMM+03, KKD04]. Lock [ACHS16, SS06a]. Lock-Free [ACHS16, SS06a]. Locking [BS85, FHS13, KS83, MW84, RT90, TSG85, Yan82, Yan84]. Locks [KS83]. Log [ACHS16, SS06a]. Lock-Free [ACHS16, SS06a]. Locking [BS85, FHS13, KS83, MW84, RT90, TSG85, Yan82, Yan84].

Locks [KS83]. Log [Lyn77, HN04, Rei08]. log-space [Rei08]. Logarithmic [AZ06, RV87, Sch88, Cha01, HdlLT01]. Logemann [NOT06]. Logic [AM90, AP93, AH94, AV82, BC14, BNR13, BF+19, BE91, BK14b, Bry91, BW57b, BW57c, CH91b, CC95, Dav17, Deb92, EG95, EH86, FMNP19, Gab16, GMSV93, Got95a, Got95b, HS91, Hog81, Jac82, Lee72, Mam66, MT91, Mcd82, Net59, Nev74, Pel87, Rob65, Sag80, SDPF81, SDPF87, She65a, She65b, VK76, Win71, vRS91, ABO5, AHK02, BMSS99, BLMS97, CW96, DFS14, EGG00, GKS04, RS00, SSS96, SM02, TS10]. Logic-Based [EG95]. Logical [BHK59, CEW58, Eld59, GV61, Hod70, Hol62b, HKP84, HR63b, HR63a, KLW95, Moc56, UV88]. Logically [dV71]. Logics [AVV97, CF12, CHG83, CKP17, HHP93, HLNW01, MST93, SC85, TK91, DV95, MR10b]. Logspace [LZ77]. Long [BCLM56, HZ92, HHPW14, Ram86]. Long-Lived [HHPW14]. Longest [AHU76, Gon81, Hr77, KR92, Lue09]. Look [Mac57, Rab69, San69, MMW07]. Look-Ahead [San69]. Look-Up [Mac57]. Lookup [Pap87]. Loop [Bli72, GKH58, HS56, Hun82a, KK74, KM72b, Sho81, Swa80, vddLL86].

Loop-Free [Bli72]. Loopless [Ehr73]. Loops [BAG14]. looseness [ZY03, vD97]. Lopsided [KR89]. Loss [Sev74, CKOR14]. Lossless [GS07]. Lovász [AI16, AKS12, GLJ19, HSS11, Moin19, MT10]. Love [GP18b]. Loveland [NOT06]. Low [AH92b, CW17, DFS14, FHS13, LQ85, OR07, AM07, CGT10, FKV04, CK95b]. Low-Cost [CK95b]. Low-Density [LO85]. Low-Distortion [FHS13]. Low-Rank [CW17, AM07, FKV04]. Low-Weight [DFS14]. Lower [Abe80, AAHK94, AC05, AH92b, Asp98, BLO4b, Cha90a, Cha90b, CFG+17, FGR+17, FMP+15, Fre81, FG79, GHS13, GW85, GHS09, HHH14, HS78b, JK78, Ked79, Kir81, Kis91, KMW16, Kun76, LY89, MST91, Mey85, Mor73, PRR84, Raz13, Raz19, RVW18, Sch88, She14, Sla70, Tiw87, Tro84, Wil14, YY76, Yao81a, AS04, AK10, BCC+01, BSSV03, EFR07, FLVMV05, JL00, Raz04, Ste03, SM02, HS78a]. LP [CLRS16, JMM+03, MSU99]. LP-based [MSU99]. LR [Bea82, Mic76, MLS76]. LRU [OOW99]. LRU- [OOW99]. LSH [CK15]. LSH-Preserving [CK15].

M [DNRS03, Laz84, OM78, RId76, Laz84, OM78, Rid76]. M/M/1 [Rid76]. M/M/C [OM78]. M/M/m [Laz84]. Machine [Baz57, Bhu67, BCLM56, BS76,Bru76, Cur65, Das77, Gau59, Gau60, Gin58, Gin59, GH64, Har68, Hun84, Len84, Leb65, Lee61, Leh61, LR65, Ove66, RW63,
Rob65, Röc84, SM64, Swi57, Was54, Yer65, Zar59, ZL58, AAF+97, BP01, 
BE09, CN06, CHW12, GK96, BS59, Tre54]. Machine-Independent  
[Blu67]. Machine-Oriented [Rob65]. Machinery [Ano68, Ano74, Wil54]. 
Machines  
[AF67, AVV97, ADH63, Arb61, BF67, Bel60, Ber54, BZ83, BL75, Bsh93, Cas71, 
Coh64, Col71a, Coo71, Cur62, Cur63b, Elg54, ER64b, ER64a, EsvL80, FHV92, 
Far63, Fis65b, FKS95, Gil66b, GF67, Gin60, Gin61a, Gri68, GI82, GV61, 
Har63b, HS66, Hib61, Hu69, HD64, Iba78, Kar67, Kle66, Liu69, Mey85, OF61, 
Rei87, RC69, Sav72, SS79, Sch88, Wan57, Wat61, BL04a, BE09, KMP09]. 
Macro [EsvL80]. Made [Hae16, BSW01]. Maehly [Dun65, Dun66]. Magic 
[DNR03, Ros94, WZC95, SSS96]. Magnetic [HK54, Tre54]. Magnified 
[shr70]. Main [Sm79]. Maintain [Dea89]. Maintained [SD62]. 
Maintaining [Fre82a, MH89]. Maintenance [AS97, DS91, Gra55a, ACK08]. 
Makanin [KP96]. Make [Set82]. Makespan [BDF81]. Making 
[CG70a, GRS00, Sla64, Wri75, MR93]. Malleable [DPW18b]. Man 
[Ham69, SM64, Yer65]. Man-Machine [SM64, Yer65]. manage [BK07]. 
Management [ADLM14, HLMW92, Hof77, Hol62a, AAPS96, LMW05]. Managers 
[Jaf83]. Managing [GE01]. Manifolds [CGOS13]. manipulate 
[CSP07]. Manipulating [BK78]. Manipulation 
[Atu94, AD83, FGP64, Flo61b, Ros73a]. Manual [Bla59]. Manuscript 
[Ano68]. Many 
[CS88a, DDST16, FMI80, GS92b, Mor59, Ram86, Wal88, HPRW96]. 
Many-Sorted [Wal88]. Map [CGP02]. Mapping [HRS88, Rab66, GS10]. 
Mappings [ADLM14, BSZ65, GH64, GS65, RZ65, FN10]. Maps 
[CKM+14, Doy61, BL04b]. Market [DPSV08, VY11, BSZ06]. Markets 
[CPY17]. marking [Adl05]. Markov 
[AGGT15, BN71, CS85, CDPP14, CI74b, DJM17, EY09, EY15, Hoc01, Hof84, 
KR14, KT02, MGLA00, RW88, Ste83, WSY+19]. Markov-Chain-Driven 
[Hof84]. Markovian [MM84, MM86]. Marriage [ILG87]. Master 
[Blu58, DS13, Rout01]. Mastermind [DDST16]. Match [FP86, KR92]. 
Matching [BHR19, CD08, CP01, DP14, DGM94, Gab76, GT91, GB81, 
Gal95, GKS8, HO82, IRT78, LPSP15, Mot94, Mye92, RR92, RW92, RE81, 
Rot17, SH88, CFM10, MSV07, Mye99]. Matchings 
[CGS15, CKN18, DJM17]. Mathematical [Adl71b, Ber54, Dub66, ES76, 
Gia64, Gof71, Gra73, Kap68, Lom2, Mor68b, She67]. Mathematics 
[GOBS69]. Matings [And81, GNRS92]. Matrices 
[AK70, Bib81, BS74, Bun71, Cor63, CS84, DM62, DG57, EV62a, EV62b, 
FL74, GMvN59, GH59, Har60, HS75, HC72, IOT19, Joh61, La 64, Lio71, 
Loo69, Mar59, Net59, OD67, Or60, Osb60, Pea8a, PT57, SD76, War62, 
Wat73, Zie68, dS58, von62, RV07]. Matrix [AY13, Ano57, Att57, Bau58a, 
BIW63, BR71, Ber58, Erd66, Gen78, Giv58, Has70, Hou66b, Hou58a, Hou58c, 
KS20, LM86, MP70b, MO68, Mor60, Oli67, OPSPW19, Pea67, Pu55, Ros67b, 
Sav84, SS17, Sim65, Sim67, WSD59, Wil59b, Wil61, WW18, Ye75, Zoh69, 
vdLL86, von65, AM07, AT11, BDHS12, CKL13, JSV04, Lee02, Zwi02].
Matrix-Algebraic [vdLL86]. Matrix-exponential [OPSPW19]. Matroid [BIKK18]. Max [BSP82, Bun71, DHK+17, PS81a, LR99, Chi86, DJKK08].
max-flow [LR99]. Max-Min [DHK+17, PS81a]. Max-Norm [Bun71].
Maxima [BKST78, KLP75]. Maximal [BJM79, Cer58, CH14, CT81, KW85, Kel73a, Kel73b, Log79, NB95, Wer79, Zad72]. Maximin [KPW18].
Maximization [HP72a]. Maximizing [PT57]. Maximum [Bry82, DP14, FGM88, Gab76, GT88b, Hsu88, Joh87, KR77, New65, PKR84, SH88, SM90, Yan79, ANP07, BK09, CFM10, CT06, GW95].
Mechanical [Ber63, BM84, EG82, Gor63, Lov68, Mey65, PPV60, Sha88, We66, Lov69b]. Mechanism [LS11]. Mechanisms [BKS15, DRY16, Mur55, SAKS64, RS09b]. Mechanization [Bar60, Pic73]. Mechanized [O’C64]. Media [HWB56]. median [OR02, JV01]. Mediated [BKK+18]. Membership [BMT92, OPSPW19]. Membrane [GS75]. Memoriam [Ano98b, DNR503]. Memories [Fal62, Por66, Rao78]. Memory [AAD+93, AG73, ABND95, AGHR17, Bry82, BC73, CE72, CLRS86, EGM16, Flo64, FK85, Gau61a, Har67, Joa59, JM78, KS78, KU88, Kau71, Lie59, Log78, Mit74, Pui55, RC70, Raz19, SVN+13, Smi79, TS82, UW87, Wil87, WC74, Cap02, DHW97, DR00, FG99, GHS09, NR09, SN04].
Metadata [ADLM14]. Metagame [Ric75]. metatheory [PR99]. Method [Aki70, Alo60, ABV60, AMR11, BJS66, BIW63, Ber54, Ber58, Boj84, But65, But79, Cal59, CM74, CD60, Cor63,CRY71, CV59, DFM65, Dun65, Dun66, DG57, Ehr58, Fli60, Fra60, GC65, Gla63, Gof71, GMvN59, GF60, HH57, Han63, Has70, HHHN14, HW67, HJ59, HP59, HR91, Jen73, Joh61, Joh93, Kei56, Klem7a, Leb61, Lin63, Lot56, Mar59, McL84, Mon68, Par55, Pet62, PT57, Py164, Rab66, RS63, Sal60, Shi69, Sho77, Shr70, Sig67, Ste67, SEY15, Sto64b,Tho57, TM66, TI70, Wal61, Wan93, War57, Was54, Wee60, WSD59, Win65b, YS76, Zaf70, ACR98, KT08]. Methodology [Bry91, Sum77, CGH04, LBNS09]. Methods [BK14a, Bau78, BNNS94, BF61,
Bui79, But67, BL66, Cas75, Cha62, Chu61, CPT94, DLN73, DG71, DG62, DW64, Dye68, Edm69, Fis58, Fra65, Fri73, Fro61, Gil60, GR74, Gor57, GS64, Gru70, Ham59e, Han62, HST76, Hen70, Kar68, KT67, KG74, Kro66, Kur62, Les58, Lin69, LFKN92, Mac60, Mac63, MB85, MM75, MR62, Mul59, O'C64, Par61, Sha67b, Sin86, SB73, Tor64, Wil61, Zel68, ORSS12. Metric [BKMZ15, FL18, KSU19, JV01, KT02, Lee80].

Metrical [BLS92, BLR10].

Metrics [KV15, CGT10, ENRS00].

MGS [Ple74].

Micro [Mer57].

Micro-Programming [Mer57].

Microcellular [Min67]. microprocessor [BY96].

Microprogramming [Gla56]. MIDAC [Coh55, Gra55a].

Midpoint [GR73, Lot56]. Milne [Kei56].

MIMD [LKK83]. Min [CF59, Kra65, Sha70a].

Minimization [BHR84a, CMNP18, Law64, LY94, MP65, MP66a, Sch74, Ste67, AZ08, CN06, FF00]. Minimize [BDF81, GS76, GS73, BL04a].

Minimizing [AGL00, CC76a, CC76b, KP03, Knu61, Nau89, IFF01]. Minimum [Bay72, GT89, IAWK83, Joh87, KKT95, Kar00, LW57, Mai80, MT69, MR08, OR90, PW93, Sch63, Sev74, SL15, Sla64, Sup83, Wag97, Cha00b, CHL01, HlLT01, KS96, PR02, RS09a, RS66, RS67]. Minimum-Cost [GT89, IAWK83, Sla64].

Minimum-weight [MR08]. Minor [CC16, DFHT05].

Minors [FLS16, Gro12]. Miss [FE76]. Missile [Orm61].

Mixed [ADU72, ADH63, BBD+15, BCMP75, BNN84, BH65, CM16, CD60, HD64, IOT19, KM72a, ASV06]. Mixed-Criticality [BBD+15]. ML [KTU94]. Mobile [AFB17, AP95, YUKY17, MN05].

Modal [Got95a, HS91, MST93, McD82, TK91, DP01].

Model [BBG89, Bra71, CM85, Cha90b, DM73, FHV91, FL84, Gia64, GH86, GN94, GB92, Gri86, GPV99, Her74, HY75, Hof77, HY84, Kle66, Kobl3, KR76, KSS75, KSS77, LS71, Lov68, Lov69b, Lov69a, Mai80, Mor68b, Muk68, Par79, Par80, San88, Sch72, SEY15, TSG85, Wok69, Wil77, YLC76, YLS82, ALS09, BB10, BKL99, BKW03, CGJ*03, GJ12, HK*M02, KVW00, LPW02, MSS01].

Model-Based [Gri86]. Model-Theoretic [FHV91]. Modeled [BN71].

Modelling [Kob74b, Ne87, TG82, YDL93, Zei72, GE01, MH97].

Models [Adi71b, BB70, Bay72, CMS89, CK68, CPT94, DVSC77, Gav67, GL71, Gel75, Gri73, HP90, HP72b, Hem64, KM72a, Lie82, Mac77, ME67, Mát90, MW84, Mol19, Tow80, Win82, LBNS09, PD98, RS00].

Modern [Bau58a, RVW18]. Modification [FL60, G559, KT68, Ste67]. Modified [BC74, But65, Gau61a, Joh61, KT67, Sha67b, Win65b, Zie68].

Modular [BSZ65, MS89, RZ65, Ros94, Sto70]. Modularity [APY91].

Modulators [Bla55].

Modulo [NOT06].

Modulus [Lem57, Smi71a].

Moments [Alt62, MM84].
Monadic [AMP73, GK04, VBNB17]. Monitoring [BKMZ15, Swi57]. Monitors [CSV09]. Monogenic [Hoo66b]. Monoids [BMT92, MT88].
Monotone [AG87, BT96, CPY17, FGLS19, Pot17, RW92, SEY15, Tal69, AACH12, EY09].
Monotonic [Lib01]. Monte [Ehr59, FKV04, HH57, Ham56a, HH63, Mos58, RTW94, TM66, TI70].
Monte-Carlo [FKV04]. Moore [FL18]. Moore-Bellman-Ford [FL18].
Moran [GGG+17]. Morphic [ERR81]. Morphisms [Zei72].
Motion [DXCR93, RS94a, BLMS97]. Motions [Rub15]. Motivation [GJ78]. Movable [GM73, GM75].
Movable-Head [GM73, GM75]. Moves [FG05]. Moving [Ehr58, One75, RS94a]. Moving-Head [One75]. Mr. [Nag61].
Much [HS90, BRSU97]. Muggles [GKR15]. Multi [AG73, BK79, Law64, RA76]. Multimedia [MS96, MSS01].
Multiparty [BEGH17, HYC16, JS96]. Multiple [Bol79, Bre76, Chu81, CG86, Cur62, DR54, Dye68, GS64, GFL87, HS66, HS66a, HH63, HH63a, HH63b, HF69, HVL17, Kor69, KPS19]. Multicounter [Iba78].
Multiprocessor [BL90, HY77, Lat81, MC70]. Multiprocessors [Bau78, CG86]. Multiprogrammed [Bra77, Den65, LS71, Pri76, RC70].
Multiprogramming [AHY73, CW65, Gav67, Hel61, KSS75, KSS77, Lat81, LL73, Mit72].
Multivalued [HV95, Men79, Sag80, SW82]. Multivariable [Fer64, TM66, TI70]. Multivariate [Col71b, Mus75]. Multiway [LGT14]. Multiwrite [Por66]. Mutual [BFG+99, BJL+82, Lam86a, Lam86b, RZ19, Sta82].

Names [ABF17, BF61, LY61]. Naming [BY73]. Naqvi [Bri90]. narrow [BSW01]. narrowing [AEH00]. Nash [Bab16, CDT09, Vaz12]. National [Mey65]. Natural [Cha99b, MV15]. NC [CM93, MT88]. Near [AG17, CC04, DJSW19, Fra65, GJ76a, HKN18, KLM19, KT19, LS11, Rub15, Sha70a, Cha01, Coh00, Kar00, SVV09]. Near-Linear [HKN18, KT19, Coh00, Kar00]. near-logarithmic [Cha01]. Near-Minimax [Fra65, Sha70a]. Near-Optimal [AG17, GJ76a, LS11, CC04, KLM19, SVV09]. Near-Quadratic [Rub15].

Nearest [CK95a, MTTV97, AMN+98, AMM09, Cha10]. Nearly [BBBL95, CS85, DDFT14, ES17]. Necessary [Bon70, Esc60, Rob71].

Needed [DDS87, GW85, AEH00, HPRW96]. Negation [BTS15, Ros94, Dar01, FCB08]. Negative [GT89, KV15, BG96].

Negative-Type [KV15]. Neighbor [MTTV97, AMN+98, AMM09, Cha10]. Neighborhood [Sup83]. Neighbors [CK95a]. Neighbours [BK14b]. Nested [Aho69, BBG89, GPV89, AY13, BGJ10, TS10]. nesting [AM09]. Net [HPR15]. Nets [ADO91, Arb61, CEW58, CM57, DG84, GK94, Gil60, Je56, LR78, MM81, Ric73b, Ric73a, SD62, AKN+08]. Network [Awe85, BPP+16, Cun85, DPRS89, EK72, EKLS20, FT87, FK85, Hae16, IW71, KS78, Lam82, MC87, Mul78, NS82, Pol64, SM81, Sur83, Tow80, Wake81, Wake82, AAM93, LPR07, Noc01].

Network-Oblivious [BPP+16]. networking [ANV13]. Networks [AHS94, AKEK+12, BMT89, BM85, Bar16, BCMP75, BB95, BP89, BS89, But78, CHT77, CM80, CM96, CK95b, CLW95, Col87, CG86, Dad88, DLT94, DCKT92, ES86, FI80, HAJ83, HP90, HKP84, Hu57, IS78, IW71, Joh77, Joh87, KT90, KOB74a, KOB74b, KLM+97, MM84, McK87, MY84, MV15, MM86, Mow70, MP75, OR90, PTK90, Pip89, Pot17, RV87, RL80, RL81, RTW94, SB82, Tar72, Tiw87, TW88, Van78, Weg69, WW73, YY76, Yen72, YZ18, dL89, ABNC+96, AFGZ05, BCH+96, BM96, Dar03, FP98, JSSM03, KP02, KLOW00, MPT96, OG96, vD95]. Neumann [CM61, Muk68]. Neural [ADO91, Arb61, SD62, OG96]. neural [Val00]. neurome [SW98].

Never [EH86]. News [Alt57a, Alt57b, Alt57c, Alt57d, Ano54a, Ano54b, Ano54c, Ano54d, Ano55a, Ano56b, Ano55c, Ano56d, Ano56e, Ano56f, Ano56g, Ano56h, Ano56i]. Newsletter [Ano56a, Ano56b, Ano56c, Ano56d, GoS57a, GoS57b, GoS57c, GoS57d, Neu54a, Neu54b, Neu54c, Neu54d, Neu55a, Neu55b, Neu55c, Neu55d]. Newton [Boj84, SEY15, TW79, Zel68]. Newtonian [EKL10]. next [BK79, FMW10, Gra03, MeCo03]. Nicholas [Yer65]. No [DV14, FKR19, Röc84, TSG85]. No-Wait [Röc84]. No-Waiting [TSG85]. Node [WW73, Yen72]. Nodes [EBA72]. Noise
Pen65, Pic64b, Sch68, Sto64a, Tez87, BT07. Numeric [Chu81, Sar83]. Numerical [And65a, ABV60, Boo65, Bu79, But65, CBHH61, CW67, Cas75, Cas76, CM61, Col58, Cra54, Cru76, Cry67, Dou59, DA68, Ehr58, Ema63, Fil60, Fra58b, FR63, Gil60, Gla65, Gra55b, Her74, HW67, HJ61, Hou56a, Jon62, Kro67, Kro73, MY84, Mil73, Mi75, MR59, MR60, MR62, Moc71, Mor59, Mor62, Orm61, Phi62, Rab66, Rah69, Ske79, Spr92, Sta56, SW68, Two63, Us66, Wei66, Wer79, Wi59a, Wi71]. Numerically [CLW95].

O [CAA74]. obfuscating [BGI+12]. Obfuscation [BV18]. Object [AK98, KLW95, VVAG97, Yak76, BN05, BY96, FG10, ZS99]. Object-Creating [VVAG97]. Object-Oriented [KLW95, BN05]. Objective [CaKMTM19, Phu76]. Objects [AI16, CRR18, CD87b, Com68, AGMT95, FKL98, JCT98]. Oblivious [BPP+16, Goo11, SD5+18, GO96]. Observation [Ber75]. Observational [AGHR17]. Obstacles [RS94a, SR94]. obstruction [AGHK09]. obstruction-free [AGHK09]. Obtain [Cha79, Col87]. Obtaining [Gl63, HR63b, HR63a, Mon68, Pet62]. Octave [Neg66]. Odd [CSSS20, RMK79]. Odd-Even [RMK79]. Off [AGPV90, BKT67, Dal73, Don59, KT68, PU89, Pip78, Rei80a, CPC+12, BSSV03, CS99, KL70]. Off-Step [BKT67, KT68]. Office [BB61]. Offs [DEL80, Ja’83, Sav84, Ad105, DI05, HMR83, LT82]. Ogden [BM82]. old [Bro03]. Omega [MC87]. On-Line [BB95, BLS92, ES81, GS78a, LL85, Man75, MS92, AAF+97, CDRS93, DGS01]. Once [AHK93]. One [BHT18, BS76, CIV88, Co66, Fis65a, FLP85, GHH67a, GHH68, Ham69, HS71, Har68, HHPW14, KT74, LP15, Lip57, Neg66, Sel72, SL15, SEY15, Yer65]. One-Counter [SEY15]. One-Dimensional [Fis65a]. One-Normal [Coo66]. One-Pass [Sel72]. One-Plus-One [Lip57]. One-Point [KT74]. One-Register [BS76]. One-Shot [HHPW14]. One-Tape [Har68]. One-Third [Neg66]. One-Way [BHT18, CIV88, GHH67a, GHH68, HS71, LP15]. Online [AP95, BHR19, BSZ06, CS11, Cv65, DJSW19, MSV07, NR09, Se02]. ONR [Neu54a, Neu54b, Neu54c, Neu54d, Neu55a, Neu55b, Neu55c, Neu55d]. Ontology [BKK+18]. Ontology-Mediated [BKK+18]. Open [BCMP75, GS76, GKH8, Win82, Red03]. Operating [SM64]. Operation [Cof69a, Cof69b, He77, MC74, Sch64, Wec62, HK99]. Operation-Preserving [Wec62]. Operational [HK55, RV80, RZ19]. Operations [Ata94, BK77b, Doy62, EV57, Erc60, GR63a, KW66, Oli67, Par55, RP66, Sk70, Wi54, AD01, Cha01, FV02]. Operator [Con72, Flo63, Hue71, Hue73, Hue74, Jon62, TW79]. Operators [Lom61, SY80, Tal69, HLNW01, RSG05]. optical [ABNC+96]. Optimal [AAJS17, ABC17, AG17, ADU71, AJ76, ADK17, AGPT16, ACW91, ACK08, BH89, BBBL95, BL79, BCH+96, BGH+95, Boj84, BLS92, BL75, BFGL79, CCF88, CE92, CF12, CS88b, CD94, Cun85, DDFS14, DL07, DJSW19, DM81,
DRY16, ES17, ES15, FGL77, FK16, FB72, Fri73, GNP20, Gal95, GJ76a, GL88b, GS16, GLW70, Hor78, HY77, IK74, ILG87, Ker71, KN81, KL95, KA88, KT74, LH90, LS11, Laz84, LP79, LS87, LS88, Leh74, Man79a, Mor62, NS80, NPPR18, PTW88, PGE75, RS66, RS67, Riv78, Ry71, SKM18, SU70, SL71, SL15, ST87, Sta70, TTT85, Tar08, Tar83, TW84, TWS80, TS81, TG82, VK96, Wil91, Yao85, AGH00, AMN98, CKOR14, Cha00a, CC04, CHL01, FGMS05, H˚as01, KP02, KLM19, PR02, ˇSVV09, NV95]. Optimality

[Bo79, DP85, FB72, Pap79a, Rei72, Tay93, Yi12, YW73, OOW99].

[AV88, AG73, Bea72, Bea73a, Bea73b, BMR97, BG77, BR15, Ear74, Fai85, FMP+15, Fra69, FT87, GMSV93, HM13, HS90, MS18, RC70, Rot70, Shi69, You77, BFG03, CHW12, SSS96]. Optimized

[Den61, GC65, GG61].

Optimizing

[Gor56, ILP97]. Optimum

[CDF84, Chu65, Cra57, GM79, Gel79, KR89, MBM89, Wol65].

OR-dispersers

[SSZ98]. Oracle

[BFM+19, KMR95, CGH04]. Oracles

[BBS86, LS86, Tho04, TZ05]. ORAM

[SDS+18]. Orbit

[COW16, Dye68, KL86]. Order

[AM90, AAJS17, BKMZ15, CBHH61, Che17, CR56, Con57, Cra54, Cra57, Erd66, Fis56, FLO83, Fro61, Gab16, GKS17, Gru70, HN84, Kob13, Kro66, KT74, LGT14, Man69, MG93, MM75, MR62, Mov67, MP71b, NM90, Pet15, Pie64a, Pie73, PZ19, Rei80b, Wer79, van72, BG98, BLS03, BKL06, DKT13, EGG00, FG01, GKS04, JR07]. Ordered

[BG98, Fai85, MY79, AT07, BG01, SS06a]. Ordering

[BZ14, EBA72, MB83, Rei71, Ros71, Sla72b, WH73]. Orderings

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[BY73, Srl76]. Ordinary

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[CLRS86, EV62b, GS69, HY84, KMW67, Low68, Moc56, Pea69b, Win65b, EV62a]. Organizations

[Gar59, Gau60, WC74]. Organizing

[AM78a]. orientable

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[DK65, Li59]. Origin

[AF58, Bro65, Cha90a, Cha90b, CEG86, Fre81, You67]. Orthographic

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[Hol62b]. Outlines

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[Hol77]. Overdetermined

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[HH71]. owned

[PDP00]. Ownership

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[FGL77, Paw80, Tob82, Upf92, Adl05, AFGZ05, BFU01]. Packet-Routing

[Upf92]. Packing
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[Mey92].
Self-Adjusting [ST85], Self-Consistency [Kra62], Self-Describing [Cas71], Self-Organizing [AM78a], self-reducibility [AK10], Self-Producing [von66], Self-Stabilising [LR19], Self-Stabilizing [JRS+14, DW04], selfish [RT02], Semantic

Semantic-Syntax-Directed [KP80], Semantics [BG70, Gab16, GTWW77, LP14, Rey77, ST80, vRS91, vW96, Lai13], Semaphore [Sta82], Semi [BC81, BN71, Cas76, DL56, Fri63b, GOBS69, dS58, AT11, BB10], Semi-Automated [GOBS69], Semi-Automatic [DL56], Semi-Decision [Fri63b], Semi-Definite [JS58, AT11], Semi-Implicit [Cas76], Semi-Joins [BC81], Semi-Markov [BN71], semi-supervised [BB10], Semialgebraic [BCL19], semicomputable [BT95], Semidefinite [AK16, GW95, KMS98, Sku01], Semidegenerate [KK70], Semigroup [Oeh63], Semigroups [FHO72, OPSPW19], Semilinear [Ros70a], Semiring [BMR97], Semiring-Based [BMR97], Sense [Tob82], sensitive [ABDCH97], Separable [HS90, VY11], Separated [Sti65], Separating [Ko90, SFM78], Separation [BK14b, CCF84, GKR16, Har03, LW08], Separations [ABB+17], Separators [ABL17, MTTV97], September [Hou56c], Sequence [CH84, ER80a, FM79, Gon81, MS92, RT69, TL95, TRE73, Tro84], Sequences [AG86, AM78b, Ata94, BB58, Boy89, Bro65, Bur76, Cer58, Chu66a, Cha69a, Col67, Hab70, Ort60, Pet15, RV78, Sha67a, AGH00, BP03a, KR14, Niv10], Sequencing [Bru76, BDF81, Hel61, Sch61], Sequential [Apt83, Bel60, BHR84b, Cur62, Cur63b, Far63, GS69, Gil65, Gil66b, GF67, Gin59, GC65, Har63b, Hib61, Kar67, Ker71, Kle66, Liu63, Mos58, Mow70, OF61, Ran58, RP66], sequentially [FKL98], Serial [Cov60, Meg83], Serializability [Pap79b, Set82, Yan84], Series [AS54, BK78, CBHH61, Cru76, Hen56a, HY75, Min57, SL71, Spi61, TNS82, dV59, YCW99], Series-Parallel [SL71, TNS82, YCW99], Served [Men65], Server [BBMN15, DG16, BG00, KP95, SS06c], Servers [vdLL86], Service [BGH*95, BDF81, Del70, HM72, Hof84, KM72b, KW66, MM86, PTW88, Pri76, SB82, Sev74], Service-Time [SB82], Serving [Leu93], Session [HYC16], Set [Abd71, AHPW19, Ata94, BRK74, BKST78, CBHH61, CF59, FOS14, GW90, Hsu88, KW85, Kir81, KLP75, Lew78, Pac10, Rei72, Rit63, SLM19, SK73, Tar75, TV84, WH73, WRC65, Zoh74, AFN04, Bul06, CeLT00, CLL*08, Fei98, FCB08, GK96, GG13b], Set-Manipulation [Ata94], set-theoretically [FCB08], Sets [AAJS17, AGPT16, Bar65, Bra67, Bro64, BCL19, CK95a, Cha69b, CH91b, Che17, CS83, Cul79, Di 69a, ERR81, ES17, GNP+93, Gf61b, GH64, GH86,
HW74, Lyn75, Mar76, Mat82, MP66b, PS81b, Ros70a, Ros94, Sch68, Sla72b, WLS85, dV71, AT07, KSW09, SSS96, WR03, Zwi02. **Settling** [CDT09, CST +18]. **Several** [Ber69, KSS75, KSS77, NT93b, She59a, Wil62]. **Shape** [CDOY11]. **Share** [AAD93, BJL +82, CK68, ES76, EGM16, KU88, KS83, KM72a, KN81, Kne93, KW66, Ras70, AGMT95, BF01, Cap02, DHW97, FKL98, HV07, JCT98, Kle67b, SN04]. **Shared-Memory** [EGM16, Cap02]. **Shares** [KPW18]. **Sharing** [Adi69, AAI69, Adi71a, Adi71b, AGOW66, ABND95, Bab75, BN71, Cof68, CMT70, FM80, Fra69, HP72b, KM72a, RA94, She67, WYCF14, GKPR07, RS99b]. **Sharp** [Pet15]. **Shellability** [GPP +19]. **Shellsort** [Goo11, JLV00]. **Shift** [CH86, CH88, LP73, Mow67, RT69, You58]. **Shift-Register** [RT69]. **Shifting** [BE62, BSP82, Jen73, PV76]. **Shop** [CT81, GS76, KS75, MS11, Roc84]. **Short** [BSW01, ES15]. **Shortest** [ADF +16, AMOT90, BMPT91, BLTY94, CGS15, Fre91, GYY80, HKN18, Joh73, Joh77, MP91, OR90, RS94b, SR94, Wag76, WW73, Yen72, AHPSV97, AMS05, BS88, Coh00, DL07, DI04, Kho05, PSSZ13, Tho99, Zwi02]. **Shortest-Path** [OR90]. **Shot** [HHPW14]. **Should** [Yao81b]. **Showing** [Dil89, Jaz81]. **Shrink** [HHHN14]. **Shrinkage** [IMZ19]. **Shuffles** [RVW18]. **side** [Gro07, XB06]. **side-chain** [XB06]. **Sieving** [Wun67]. **Sifting** [Mac66]. **Sign** [BM92]. **Signals** [BGG17]. **Signature** [MMR15]. **Signature-Free** [MMR15]. **signed** [HP99]. **Significant** [Kan65, KMP +12, Man79b]. **Silence** [GM20]. **Silver** [CDE +00]. **Similar** [AC81]. **Similarity** [Doy62]. **Similarity-Invariant** [Doy62]. **Simple** [AP93, ACW91, Boo78, CK79, CMS89, DW99, EF75, FLO83, Goo11, GB1, GS16, Hae15, HB63, Jez16, JM77, Kna75, Koc69, KY83, LL85, Mau69, MP72, Par55, PT12, Rei87, Rid76, SU05, Smi71b, SDS +18, Tsi70, Wei72, BS01, SW97]. **Simpler** [Dil89, Jaz81, GKPR07]. **Simplex** [AM85, DHM65, MUL78, ON68, ST04]. **Simplicial** [DG98]. **Simplicity** [Cha69b]. **Simplification** [Bre70, Cav70, HR15, IL83]. **Simplified** [Lov69a, She92]. **Simplifiers** [Sla74]. **Simplify** [DNS05]. **Simplifying** [BN01, Chu61]. **Simpson** [LY69]. **Simulated** [SH88, SVV09]. **Simulating** [BKS +10, BR91, C174a, C174b, Ilg76, Les58, McL65, NT93a]. **Simulation** [ADO91, Bay72, BB01, Bry91, FMR72, FM79, GM61, HA56, I78, IL79, Isr57, Jaf83, Mos58, PM71, Rub55, Wad56, Ze172, GO96]. **Simulations** [HS66, KAS88, LS81a, Nic93]. **Simulator** [Cur65]. **Simultaneous** [CBHH161, Re187]. **Single** [BLP09, BE62, BAI66, BRU76, BJL +82, Car58, DCKT92, Elg54, Fra65, HKN18, RR64, RS94b, AGL00, BL04a, BP03b, CKL +07, KR09, TH09]. **Single-Class** [DCKT92]. **single-commodity** [CLK +07]. **Single-Ended** [BAI66]. **Single-Exponential** [RS94b]. **Single-Scan** [RR64]. **Single-Source** [HKN18, TH09]. **Single-Step** [Car58]. **Single-value** [BLP09]. **singly** [BAP06]. **singularities** [Pel98]. **SINR** [AEK +12]. **situation** [PR09]. **Size** [BP89, CCSS14, Cha75, FE76, GL76, GLVV12, Mor62, RV87, Rid76, Rob71,
Wol65, Raz09. Size-Time [BP89]. Sizing [AG73]. Skeletons [Mon68, Mon69]. Skewing [McK78]. Skip [JRS+14, JRS+14]. Sleep [Leu93]. Slotted [Tob82]. Slowing [Col87]. SLR [MLS76]. Small [BIZ18, Cla95, RC86, KSW09, SM02]. Smaller [AM85]. Smallest [Gin58, Man75, MB83]. Smallest-Last [MB83]. Smooth [Aki70, ES17]. Smoothed [AMR11, BR15, ST04]. SMT [BBEG18]. Snapshot [CG18]. Snapsots [AAD+93, AACHE15, AACHE18, EFR07]. SNOBOL [FGP64]. Sockets [BFM+19]. Soft [Cha00a]. Software [GO96, McL84, WB97]. Sojourner [BKK84, Kne93, McK87, MY84]. Sojourn-Time [MY84]. Solitude [AAHK94]. Solution [BJ66, Boj84, BKT67, CG70a, CG67, CM60, CM61, Col58, Cry67, Cry70, Cur63b, Dou59, EC68, Fis56, Fis58, Fra60, Fra58b, FR63, Gau59, Gan60, Gla65, Gra55b, HST76, Her74, HW67, Hoc65, HP59, HJ61, Hou58a, Kac79, Kar68, Kro67, Lna58a, Lau59, McC73, MR59, MR60, MR62, MP59, Mou65a, Phi62, Phu76, RG67, RKN75, SB82, Shi80, Sta56, Sto73, SW68, TW61, TW84, Two63, Usn66, Was81, You56, Zoh74, vdLL86, CR68a]. Solutions [Abd71, BGP17, BH65, CK76, DLN73, DDFS14, Ehr59, Kim81, Lna58b, Lam86b, LV57, MO68, Osb61, Pap84, Sig67, SL71, You55, Noe79, MW84]. Solvability [AF67, Coo66, Di73, GH64, MRR03]. Solvable [BK14a, CC95, Fri63a, HZ80, LZ77]. Solve [BC81]. Solver [San69]. Solvers [ADG15, SK78, CCM12]. Solves [Sla63]. Solving [ABV60, ADH15, Ber54, BV04, BBE8, BB94, CHT96, CR56, CD60, Cry71, Ehr58, EG82, FOS14, Fri73, Gat83, GC65, GSV84, Has70, Hen70, LO85, Leh61, LKK83, MS18, Mey85, Moo67, NOT66, QH68, Ram80, Rot70, SK77, Tar81a, The57, War57, Was71, RW94]. Some [AIK84, Adi71b, AM70, Ble66, Bui79, Can58, Chm61, Coh55, DH66, EHR84, Ear74, EF75, Fie03, FL74, FW74, Fre79, Gen78, GR63b, Has01, Har64, Hib62, Hoa78,HU69, IRT78, Ja83, JS82, Kap68, Kar67, KP90, Lio71, Lov72, Mai78, Man67b, MS74, Mit74, NJ57, Par61, PS81b, PR99, Re82, RT88, Rob74, Rut55, ST74, Sre67, SD69, Sre65, SR71, Tar83, TM73, Tsa74, Ukk82, Van67, Wil71, WM74, vSS89, PM71, Sal71a]. Sometimes [EH86, Re86]. Sort [GH86, NV95, RV87, Sob62, VH06]. Sorted [Wai88, Yao81b]. Sorting [Beu70, BN02, Col87, C88b, DPR89, Flo60, Flo61a, FM70, Fri56, Goe61, Gk96, Goo11, Hib62, Hib63, Hs69, Hor75, Hor78, IS56, Lio57, Liv60, Mac66, Man79a, MBM89, MP75, Nag59, Nag61, NS82, NV95, Tar72, FC80, FG05, HP99, KLOW00, Tho07]. sorting-complexity [FC80]. Sound [Re86, SAKS64]. Soundness [Bau85]. Source [AAJS17, AFGZ05, HKN18, Kam82, Lov77, Sch64, Tho99]. Source-to-Source [Lov77]. Sources [Par79, Par80, Kle99]. Space [AMM90, BG15, Con91, DEL80, DM81, DG62, ET76, GNP20, GS90, HHPW14, HSTV14, HPV77, Hor78, Ja83, LT82, LS80, LED76, Log79, Lyn77, MC76, PU89, Pip78, Raz19, Re80a, Sav84, YUKY17, AATSZ00, BSSV, CR80, FH98, FLvMV05, Rei08]. Space-Bounded [Con91]. Space-Economical [MC76]. Space-Efficient [HSTV14]. Space-Time
[DG71]. **Stirling** [Pic64b]. **Stochastic**
[BGG17, Bru76, CI74a, CI74b, Dad88, EY15, Gil63, HMZ13, HY75, Hof77, Igl76, Nel87, San69, Sch72, Shi69, EY09, FPS98, GE01, MSU99, SPK13, SS06b].

**Stock** [Hal99a, Hal99b]. **Stopping** [DRS90].

**Storage** [ADW68, BCW85, Bau58b, CCF88, CM74, CC76a, CC76b, CR56, DL56, Eli74, Fra69, FM70, FB75, GL71, GH68, GL88a, GM73, GM75, GS73, Gup79, GM70, Hof84, HWB56, Kar67, MW78, Men65, PRR74, PK80, RS67, Rob71, Rob74, Ros74, Ros75, Smi79, Tra63, TS81, YW73, AKMS11].

**Store** [Col71a, Rob71].

**Stored** [ER64b].

**Storing** [FKS84, Sin86, TY79].

**Straight** [HL76, IM83, IL83, JS82, Kal88].

**Straight-Line** [HL76, IM83, IL83, JS82, Kal88].

**Strain** [Per54].

**Strain-Gage** [Per54].

**Strand** [Her74].

**Strassen** [CGS15].

**Strategies** [DP85, EG82, HWW90, HR91, Joy76, Mul78, Sch72, Tay93, Wan80, BLP09, CBDF+99, CC04, N96b, SSS96].

**Strategy** [ADU72, Ber63, FB72, HMZ13, LS87, WRC65, AHE00].

**Strategyproofness** [BBEG18].

**Stratification** [Ros94].

**stream** [Ind06].

**Stream** [AD17, PMH09].

**Streams** [CMYZ12, SGP11].

**Strict** [HR91].

**strictness** [SRM97].

**String** [CP91, FGP64, Gal81, Gal95, HSTV14, LW75, Man75, RPE81, SMK18, WF74, WC76, FG99, LMW02, Mye99].

**String-Matching** [Gal95].

**String-to-String** [LW75, WF74].

**Strings** [BLSS03, EGG00].

**Strong** [BE97, GJ78, Jain15, CHL96, SW01].

**Strongly** [CM93, HMZ13, W65, Wee67, IFF01].

**Structural** [Gla91, Ros68, Pit06].

**Structure** [AGOW66, Bav68, BDFS84, Bot62, BM62, CB72, EV62a, EV62b, Gre65, Har63b, Hay75, Lad75, Lom62, Ram68, WYCF14, Wee62, Wel66, Zel72, ARV98, AM90, Cha10, FN10, FG99, HS99, MT88].

**Structured** [B85, Del80, GPV89, HL76, HY77, NV02].

**Structures** [BHR84a, Bru76, FLO83, Fre83, GUK+16, JT75, Kow79, LED76, LRY80, Oeh63, Opp80, Pfa72, Ros79b, Sta70, WS76, WL85, vO93, AACH12, BL00, Fre99, FG01, Shi10].

**Structuring** [Bak77, Gil68].

**Students** [TI58].

**Studies** [LR65, Sa73, van72].

**Study** [BM83, BF61, CvH65, DVSC77, LWS55, MF63, O’C65, Re79, Ros83, RKN75, YR64, JS96, LBN89].

**Sturm** [Oe90].

**Sub** [KMRZ17].

**Sub-Polynomial** [KMRZ17].

**Subalgebras** [KJ03].

**Subclass** [GF80, NB95, SW82].

**Subcomplex** [DK13].

**Subconstant** [MR10a].

**Subcubic** [WW18].

**Subdivision** [MP91, CE00].

**Subdivision-based** [CE00].

**Subexponential** [ABS15, DFHT05, Yek08].

**Subexpression** [DST80].

**Subexpressions** [AJU77, PS80].

**Subgraph** [U76, Yan79].

**Subgraphs** [Wil84].

**Subgroups** [Cha16].

**Subinterval** [Ric74].

**Subject** [Ano95b, Ano98c, LS77, O’C65].

**Sublinear** [Bar16, BSKK+16, CHW12, GS90, KSY14].

**Sublinear-time** [KSY14].

**Sublogarithmic** [HSS18].

**Submodular** [DV16, IFF01].

**Subnetworks** [Dad88].

**Suboptimal** [Ghu63].

**Subpolynomial** [DG16].

**Subproblem** [De 86].

**Subquadratic** [BBF95, Val15].

**Subrecursive** [CB72, Di 69a].

**Subresultants** [BT71, Col67].

**Subroutine** [Hen56b, Kro73].

**Subroutines** [Den61, GG61].

**Subscript** [DP75].

**Subsequence** [AHU76, Hir77].
Subsequences [Mai78, Lue09]. Subset [Dem92, IK75, LO85, SW82, DLT07].
Subsets [AHPW19, Dun74]. Substantially [GS90]. Substitution
[MV15, Sti73, SS82]. Substitution-Permutation [MV15]. substitutions
[CHL96]. substring [LMW02]. Subsumption [GL85]. subtyping [FCB08].
Success [Ern69]. Successful [McG59]. Succinctness [BKK+18].
Sufficient [Bon70, Das75, Ern69, Esc60, Fre82b, Fre85, Ats04]. Suffix
[GNP20, Mc-C76, ND96, FCFM00, KSB06, Shi10]. Sum
[CCS14, IK75, LO85, Toy87, OR02, Chi86, KLM19, CJK+06].
Sum-of-Squares [CJK*06]. Summary [DHM65]. Summation
[Kar81, KH64, RTW94]. Sums [Fre82a, DLT07, TKB95]. SUP [Sho77].
SUP-INF [Sho77]. super [Raz09]. super-polynomial [Raz09].
Superdeterministic [GF80]. Superfluous [GIn59]. Supernormal
[MSW83]. Supernormal-Form [MSW83]. Supersequences [Mai78].
Superstrings [BLTY94]. supervised [BB10]. Supervisory [BB59].
Supplement [Neu54a, Neu54b, Neu54c, Neu54d, Neu55a, Neu55b, Neu55c, Neu55d].
Support [GM80, WRC65]. Surely [AM94]. surface [DL07]. Surfaces
[GR74, New65, Wei66, AMS05, BER06]. Survey
[Edw54, Fra65, Min67, MMW07]. SWAC [AF58, NJ57]. Swapping [Cof68].
Sweeps [EF89]. Switch [DJM17, HW04]. switches [LMNM03]. Switching
[Chu61, FGL77, Har66, Hay75, Huf57, KR77, Kis91, KB81, Liu63, MP75, Paw80, Pot77, Ric73b, Ric73a]. Sylvester [SS13]. Symbol
Symmetric [Boo65, Buc61, But78, Cor63, EV62a, EV62b, GMvN59, La 64, PP65, PT57, Rei84, Zie68, von56, AT11]. Symmetric-Definite [PP65].
Symmetry [BEPS16, DLT94, DMR08]. Symposium [Ano79, Gra77].
Synchronisation [LR19]. Synchronism [DDS87]. Synchronization
[Awe85, CN95, DHSS95, HZ80, Nic93, RC69, ST87, DW04, FHS98, LLW10].
Synchronized [NT93a]. Synchronizing [LMS85]. Synchronous
[AFSL83, DVSC77, FL87, YUKY17]. Synchrony [DLSS8]. Synonymy
[LBB67]. Synonymy/Antonymy [LBB67]. Syntactic [Flo63, GS83, WH80].
Syntactical [Dem92]. Syntax
[CF68, Gil66a, KT69, KP80, LS68, MG93, MM79]. Syntax-Analysis [KT69].
Syntax-Directed [CF68, LS68]. Synthesis
[Bau85, BHK59, DG84, Fit60, Gil65, HL66, MC74, Per67, Sni82].
Synthesizing [CHJS15, Weg77]. System
[Apt83, AS97, Bac54, Bak56, Bau56, BW57a, BN71, Blu66, Blu8, BS59, BS92, BOS6, BB59, BT69, BD77, CCF84, CG57, CoF99a, CoF99b, CR95, Del70, DK59, GMB85, Gel75, GLH57, GK59, GP18a, GM61, HOF84, HW55, KK74, KM72b, KM74, Kor83, Lat81, LS87, Lei54, LNSW59, LY61, LS71, Lom61, Mar58, Me56, Mey65, MS59, NBC72, OM78, Par79, Par80, Paw80, Pen65, PS70, QH68, Rah70, RG67, RY91, SM64, SC80, SK78, She59b, SAKS64, Sto73, Swa80, Swi57, Two63, UW87, Wan78, Yer66, BG96, Cor03, HHR97].
Systematically [BF61]. Systems

[Adi71b, AFL83, AF77, ACDF78, ABND95, BL90, BW91, BBD +15, BBG89, BHK59, BZ14, BGH +95, BG15, Boo82, Bra77, BB61, Bry82, BC73, CD87a, Can62, Cas76, Cha74, CN95, CHJS15, Cla79, CM64, CK68, CMT70, Coo66, CKP17, Coo64, C174a, C174b, CH84, DM87, Den65, DI87, DG62, ER80a, EGM16, FHV92, FK15, Fra60, Fra69, FR63, Fri56, GSV15, Gav67, GS92b, Gla91, GMW91, GS78b, GLW70, Had88, HP90, HST76, HZ80, Hol62b, Hoo66a, Hoo66b, HR63b, HR63a, Hue80, HY77, IAWK83, Igl76, Kam80, Kar68, Kle60, Kle67b, KM72a, KN81, KSS75, KSS77, LS88, Leu93, LS71, Lom73, LM94b, LFKN92, Mac77, Man67b, ME67, McC73, McL65, MNO88, MS74,Mit74, Mit72, MC70, NT93a, NT93b, OWA91, Per67, Pri76, RC70, Ras70].

Systems [Ros73a, SM64, Sal66, SK80, Sla72a, SEY15, Sti65, Sur87, TT85, Toy87, TW84, Ver95, VV12, Wil77, Yan82, Ys67, dG89, AGL00, AT10, BT95, Bro97, CT96, EY09, FGY00, HV02, MS96, MRR03, TKB95]. Systolic [vdSS89].

Table [FKS84, Pap87, Riv78, TY79, BFG03]. Tabled [CW96]. Tables [Lar76, Mac57, Pag74, PU97, Pic64b, Pic64a, RS66, RS67, Yao81b, SS06a, WR03]. Tabulation [PT12]. Tag [CM64]. Tagged [Yel75]. takes [ST04].

Taking [BC93, Ha99a, Ha99b]. Tape [Bah63, Blu58, Bro64, ER64a, FMR72, GS65, Gli65, Har68, HS66, HWB56, Hu66a, Hu69, Iba72, LS81a, Sud75, Sud78]. Tape-Bounded [Hu69, Sud75]. Tapes [Gin61b, JSV97]. Tardos [HS19]. Tarjan [Deo76]. Task [BBD +15, BCS92, BL92, BR76, FK85, HB02, KSS75, KSS77, Man67a]. Task-Scheduling [KSS75, KSS77]. Tasks [AC81, BDD81, CRR18, D281, GJ76b, GS90, IK77, MC70, Sah76, SC80].

Tausworthe [TRA71, TRE73]. Tautologies [BE97]. Taxonomic [MG93]. Taylor [CBHH61]. Tchebyseff [dV59]. TCP [BFM +19, DGS01, LPW02]. TCP/IP [BFM +19]. Technical [BT69]. Technique [And65a, AB70, Bay72, BC74, Bri90, Den58, GM56, Jez16, KH64, PRR74, Phi62, Sob62, EGIN97].

Techniques [AM70, Bab63, BB77, CS85, ES76, GOS12, Gui78, Hof77, Hol62a, Isr57, Kle60, Lip57, RR64, Rut55, Sal63, ST73, SR60, Us666, Niv10]. technology [Gra03]. Telescoping [Mae60]. Teletype [Pol64]. temperature [BKP07]. Template [SU82]. Temporal [AM90, AH94, BMZ15, BM18, CKP17, DAV17, Dea89, EH86, NB95, SC85, AHK02, BK10, KJ103]. Temporary [PK80]. Tensor [DLN73, HM13, HL13, Raz13]. Tensor-Rank [Raz13]. Term [Hue80, Svo75, Toy87, Ven87, Yu75, YSS78, YLS82, BT95, TKB95].

Terminal [Gav71, Gin58, Hi61]. Terminals [LDW7, Men65]. Terminating [Hun84]. Termination [AH92a, Bri90, TKB95, UV88]. Terms [Coo71, GKH68, Kar81, Spi61]. Ternary [YR64]. Test [BFM +19, CG57, Eld59, GHL +87, I57, Kro67, LR77, Mus78, SD76, SS13]. Test-Oracle [BFM +19]. Testable [KMRZS17, GS06]. Testing [BFR +13, Bra67, BR54, CST +18, DKT13, Glu63, GR17, GP18a, HK55].
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the question: Is $P = Q$? If the domain of the variables is an infinite field such as the integers, then they show that there exists a polynomial-time probabilistic algorithm to solve this problem. If the domain is a finite field, the problem is shown to be $NP$-hard.

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Inductive inference machines construct total recursive functions \( \phi(x) \) given examples of the input and output of \( \phi \). Probabilistic inductive inference machines are permitted coin tosses while constructing \( \phi \), and are only required to construct \( \phi \) with probability \( p \), \( 0 < p < 1 \). This paper shows a discrete hierarchy of inferability parameterized by \( p \), for \( p \leq 1/2 \). Any machine that can be constructed by probabilistic inference with \( p > 1/2 \) can also be constructed deterministically.

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