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14 October 2017
Version 1.185

Title word cross-reference

$(2 + \epsilon)$ [BYCHS17]. $(\Delta + 1)$ [Bar16]. $(s, t)$ [ATSWZ00]. 1 [HV95]. $1/2N^3$
[Yen72]. 2 [AF67, Cha10, CL16, DG16, GR79, HMZ13, HdlT01, Lar76]. 3
[Bul06, Cha10, CNP85, KT17, SS13, Shi10]. 4/3 [AB17, CG93]. 5 [Wat61]. 6
$AC^0$ [Bra10]. $C$ [Sla72a]. $\cap$ [AR05]. $\Delta$ [Bar16]. $E$ [GNRS92]. $\ell_1$ [BC05], $\epsilon$
[AKN+08]. $f(z)$ [RS63]. $f(z) = 0$ [War57]. $g$ [HI92]. $H$ [DFHT05]. $J$ [CT81].
$K$ [OOW99, AMR11, BBMN15, BG00, BP03a, CK95a, CeLT00, CGH+05,
Gui78, HSTV14, JV01, KP95, MLS76, ORSS12, PPSZ05, YR78, KIM81].
k + 1 [YR78]. $K_m$ [vdLL86]. $L$ [Bui79, San65]. $l_1$ [KV15, Abd71]. $L_p$
[Lee80]. $\Lambda$ [Gri68]. $\ln n$ [Fei98]. $\log^* n$ [CGH+05]. $\log^c n$ [BR91]. $m$
[AM78b, DG62]. $M' = \vee_{i=1}M^i$ [Sim67, Sim65]. $m \times n$ [NJ57]. $n$
[CK95a, Mey84, MO68, Mou65a, Mow67, Was81, And66, BJL+82, HP59,
Kac79, Mey88, WW73, Yen72]. $n + 1$ [Mou65a]. $n/2/F/T$ [KS75]. $n^{1/5}$
[KT17]. $N^3$ [Yen72]. $NC$ [BR91]. $O(1)$ [MMR15, FKS84]. $O(\ell^2)$ [Van85].
\( O(g) \) [HI92]. \( O(\log(n)^{4/3}) \) [ATSWZ00]. \( O(\log \Delta/\epsilon \log \log \Delta) \) [BYCHS17].

\( O(\log n) \) [Bra87]. \( O(\text{sort}(n)) \) [BM11]. \( O(n) \) [FG05, CFM10, Upf92].

\( O(n^2) \) [MMR15, PSSZ13, DI05, KS11]. \( O(n) \) [GHL+87]. \( O(n \log n) \) [BK09, FG05, Hwa79]. \( \omega \) [BGB12, CH84]. \( \Omega(n^k) \) [AIK84]. \( \omega n \) [She57b]. \( P \) [All89, SG76]. \( P = 2 \) [CM64].

\( \frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{K}{y} \frac{\partial u}{\partial y} = 0 \) [Ehr59]. \( Q \) [GLH57]. \( R \) [Sla76]. \( R^3 \) [DG98]. s [AKS15]. T [NOT06, AKS15]. \( t < n/3 \) [MMR15]. \( T_0 \) [Das77]. \( W \) [Lee61]. \( X + Y \) [JK78]. \( X_t = X_{t-3p} \oplus X_{t-3q} \) [Fus90]. Z [Dix73, Wan93].


-Coloring [Bar16]. -Complete [SG76]. -Complexes [GR79]. -D [Cha10, Shi10]. -Dimensional [Mey84, Mey88]. -Domination [Sla76].


-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 [BRR54].

= [Sha92, She92].

A* [Dav90, DP85, SW91]. Abacus [Li59]. Abbreviating [BF61].

Abduction [CDOY11, EG95]. abductive [EM07]. ability [NS06a].
FP94, FW74, Gab76, Gab82, GS78a, GM79, Gal82, GT88a, Gal95, GNP+93, Gib69, GJ80, GL88b, Goo11, GW76, GR79, GLW70, HW90, HPR15, Hib63, HW76, Hor75, HP76, HLS77, Hsu75, HL70, J67, Jon62, KS78, Kam87, Kan80, KL86, KKT95, KW85, KIM81, Kri64, LH90, LP79, LL85, Leh74, LP73, LS77, LM86, LB79, Man75, Man79a, Man79b, Man79c, Mar76, MP72, McC76, Mey84, Moo67, Mor68a, Mow67, MT69, MC72, Mull91, Mye92, NS80, ON68, Pag76, Rah70, Rei86, RP81, RW88, RP89, Sag80, SK73, SD76, SS17.

Algorithm
[Sha67a, Sin86, Sla64, ST73, Sti81, Sto70, Sto73, Tar75, TS74, TSOA80, Ull76, VV63, Wag76, Wan74a, Wat73, Wei72, Wil78, WW73, Yan85, Zad72, Zoh69, Zol78, dCS77, ATSWZ00, ANM+98, BGO0, BK90, CE00, Cha00b, CLL+08, CHL01, CJ+06, DPSV08, HP99, Hoc01, HRM02, IFF01, JSV04, KP96, LZ01, Mye99, OOW99, PPSZ05, PR02, ST04, SW97, Vaz12, Vem10].

Algorithmic
[BG70, CG70a, CGS15, EK72, Gil66a, Lat81, Per67, BLF09, CD08].

Algorithms
[ADF+16, ABC17, AMOT90, ACHS16, ABS15, Ata94, ALS94, AF03, ADS83, BM83, BCW85, Bak94, BBBL95, BM79, BP03b, BPP+16, Blu71, Bhu94, BK78, Bro82, BS72, CH14, CF12, Cha95, Col88, CH79, CM93, Col87, CDR93, CD94, DJ81, DM81, Ehr73, Fai85, Fal62, FGR+17, Flo67, FLP06, Fre79, FT87, Fri73, GGS89, GT91, Gav83, Gil86, GS93, GS85, GLS5, GKK88, Heli71, Heli89, HLMW92, Hi77, HS66, HS87, HS76, HD73, Iba77, IK75, IM83, IK74, IC87, JSS16, Job77, Job87, KU76, KR93, KZ93, KN81, KS74, KS75, KSS75, KSS77, Kun76, La 64, LR79, Len89, LL73, MF63, MB83, Meg83, Mey88, MP65, MP66a, MW84, Mot94, NS82, OR90, Ove74, PKR84, Pag70, PKT90, Rac82, Rei72, RC86, Sah75, Sah76].

Algorithms
[Sch80, She67, ST72, SR71, Tar81a, TV84, Tro84, TS95, ÜD90, Yao80, vS89, AT11, BS20a, CKL13, DFHT05, DFS14, DHW97, EGIN97, ENRS00, FK99, FGK09, FKV04, GPK06, GW95, GMS10, GKP07, Hal07, HK99, HLT01, JV01, JMM93, JSM03, KLS05, KTO2, LR99, Pel98, SCD02, Sh03, Spe97, ST04, XB06, GG78].

All-pairs [PSSZ13].

Allen
[KJJ03, NB95].

Allocating [Ros74, Ros75].

Allocation
[BCW85, BN79, BCS92, Bro82, CC76a, CC76b, DL56, GL71, HKMW66, KIM81, PGL76, Rob71, Rob74, TW88, BNBYF10].

Allow [RT88].

Allowing [BC74, Rem81].

Almost [AM94, AGPT16, AZ08, CKL97, CF12, ER64a, Gab82, Gab82, GB74, GSV84, Kol04, Wil99b, GS06].

Almost-Linear [Gab82, GS06].

Almost-tight [AZ08].

ALOHA [Tob82].

Alpha [Pit06, Yer66].

Alpha-structural [Pit06].

Alphameric [BO56].

Alphanumeric [Mor68a].

Alternating [AHK02, CH14, CD60, DG62, MT85].

Alternating-time [AHK02].

Alternation [CKS81].

Ambients [MN05].

Ambiguities [Gor63].

Ambiguity [Bel60, Cam62, GU66a, HU66, Mau69, Ros70a].

Ambiquity [GU66b].

Among [FM180, HU66, JMMW79, PFS97, SY80, You77, CNS07].

amortized [Cha01].

Amphibiaenic [Nag59, Liv60, Nag61].

amplification [CKOR14, Dim07].

Amplifiers [GGG17, HK55, HA56].

Amplifying
5

[AK10]. Analog [BW57a, Edw54, Fis58, HS55, Mos55, SR60, Wad56, ZL58]. Analog-Digital [BW57a]. Analogs [Sha66]. Analogue [Ehr59, Fis54, LWS55]. analyses [McA02]. Analysis [ADW68, Abe68, AMR11, AM70, Bak62, BB77, BN71, BBH+87, BKK14, BR15, BS89, Bur76, But78, CDOY11, CW65, Cof68, Cof69a, CG86, CPT94, CM57, CM67, Dad88, Dav17, Deb92, DJ87, Doy65, EBA72, FHV91, Flo61a, Flo63, Fra69, Fra58b, FB75, GG78, Gav71, Gil60, Gil65, Gla91, GW76, Gui78, HP72b, Hen64, Hoc65, Hof84, Hou56a, Jef56, KU76, KT69, KR92, KU794, KSS75, Kri64, Lar83, Lat81, Lie59, MY80, Mil73, Moc71, Mor68b, Mot94, NBC72, Neg66, Oli67, OM78, One75, PTK90, Rah70, Ram66, Rao78, RL80, RL81, Ros79a, RT90, Sal73, San88, SS17, SAKS64, Smi84, ST73, St65, Sur87, TV84, TTK66, Vit83, Vit87, Wal61, Wel66, Wil61, Win65b, WM74, You58, YL77, Zar59, ZS99, AW08, AS13, BG01]. analysis [CLMW11, CCM12, DP01, EKL10, FGK09, HMSS01, HRR97, LMW05, Man01, McA02, Pel98, RV07, SSS06, SRM97, SPK13, SSS96, ST04, Co69b, KSS77]. Analyst [Wil71]. analytic [Drm03]. Analytical [Har64, YDL93]. Analyze [JM77]. Analyzed [Kle66, JMM*03]. Analyzer [CF68, Les58, Wad54]. Analyzing [AB05, Gof71, Hae16]. Anarchy [Rou15]. Ancestry [FK16]. AND/OR [SL71, MB85]. and/or [Hun84]. Annealing [SH88, SVV09]. anniversary [Hal03]. Announcement [Ano58a]. Anomalies [BK86, BK87]. Anonymous [AAHK94, ASW88]. Answer [Nag61]. Answering [CM87, Coo64, Koc69, Win82, AL08]. Antiferromagnetic [GSV15]. Antonymy [LBB67]. Any [BM92, LP15, Was80, KSS10, PW93]. Aperiodic [BNT92]. Applicable [Lie59]. Application [AM78b, BHK59, BG77, Bre70, CLRS86, Doy65, FM79, Gil63, GSV84, Jom62, Kob74a, Kob74b, Mos58, Sag80, Sch61, Sup83, YR64, Zaf70, JRS09, S06b]. Applications [AEK+12, Bau55b, BKST78, BLMS97, CK95a, CW67, CK15, CDRS93, CGS15, FLS16, FK16, Haj83, Har86, Har64, Hlb62, HL87, HMR83, HS74, Hue80, JP84, Kob74b, MS85, MO68, OM78, Orm61, PV76, RC69, ST72, Tar79, Val15, Ver95, Yeh68, YW73, ANP+04, AZ05, AAF+97, Bas99, BDG+13, CKL13, FG99, FLMM09, GIS99, GKPS06, GK96, LNT97]. Applied [BK77b, BFGL79, Jac54, RTW94]. Applying [Meg83]. Approach [AV89, AK16, BGP84, BL90, Bea72, Bea73a, BSLRZ14, Dav17, DST92a, DST92b, ER64b, FKRV15, FM70, FG79, GMM81, GT88b, G93, GPV89, HS86, KR77, KMP+12, KS63, Law64, MY80, Rot70, Sl72a, Tar81b, TG82, WYCF14, AT10, AL05, BNBYF+01, BLR13, BFE01, Dar03, DI04, Dr03, FGK09, FGE00, GE01, KS96, KMPS09, KVW00, RV07]. Approaches [BM85, BK72]. Approaching [GKKS14]. approximability [DJKK08]. Approximate [AAGT15, Bab16, CLRS16, Cry70, DLP+86, Gel75, HS76, Hou58a, KMS98, KS75, LPSP15, PTK90, Sah75, TZ05, Wig83, AM505, AMN*98, AMM09, Cha00a, CGH+05, Mye99, Tho04]. Approximated [PW93]. Approximately [Hab70, LOS02]. Approximating [AHPSV97, AHPV04, CDPP14, CR86a, CvH65, DFK91,
GJ12, LY94, MS11, San96, Sig67, SL15, You56, BNBYF+01, BEP09, CRS01, FGL+96, Fei98, Kho05. **Approximation**

[Abd71, Bak94, BYCHS17, BHM11, BC61, BLTY94, Bhu94, BH65, BGRS13, Cha16, CL16, CW17, Con57, Crn76, CF59, DDFS14, DP14, Dun74, Fre79, GLH57, GMS10, GKPR07, HM85b, HS86, HS87, IK75, JV01, KLSS05, KT02, Kob74a, Kob74b, Kur62, Mas56, MSU99, Rid76, SG76, Sha70a, She57a, Shi69, Sto64b, Aro98, ALM+98, BBG13, Coh00, ENRS00, GKPS06, GW95, GGR98, GHS13, JSV04, KSS10, LR99, OR02, RSW09, SK96, SS06b]. **Approximations** [Ber69, CBHH61, CS84, Fra65, KV94b, Laa58b, Luk57, Mae60, Mae63, Min57, Spi61, Ste67, dV59, AM07, FKV04]. **Arbitrary** [BIW63, DST92a, DST92b, Fra58a, Hoo66b, Nat67, AY13, BLK99, DLT07]. **architecture** [Val00]. **Architectures** [HRS88]. **Arcs** [Ros73b]. **Area** [BB95, BK81, BK82]. **Area-Time** [BK81, BK82]. **Area-Universal** [BB95]. **Arguments** [Ked79]. **Arising** [Cry71]. **Arithmetic** [Alt88, AAB17, AM59, Ash64, BSZ65, Bre74, BFGL79, Cha90b, CS83, EV57, Erc60, GL70, Hei71, KL73, Kan65, Ma190, MP76, Pap87, Par55, RR64, RZ65, Raz13, Rei87, SU70, Sho79, Win75, HJV01]. **Arithmetical** [Jef56, CM57]. **Arithmetics** [Wad60]. **Armstrong** [BDFS84]. **Arrangement** [Riv78, Yan85]. **arrangements** [ANP+04]. **Array** [AK84, DS78, Fis65a, Fra76, Fre82a, Kau71, SJ80, KSB06]. **Arrays** [GE84, KA88, Ros74, Ros75, RS77, Wai67]. **Arrivals** [Adi73, Del70, SB82]. **Arrow** [Vaz12]. **Arthur** [HM13]. **Article** [Tar17a, Tar17b, Tar17c, Tar17d, Via11b, Via12c, Via12d, Via13b, Via13d, Via13g, Via15b, Via15a, Via11a, Via12e, Via12b, Via12b, Via13c, Via14b]. **Articles** [Ano15, Tar16a, Tar16b, Tar16c, Tar16d, Tar17e, Via11b, Via13b, Via14a, Via14d, Via15c, WK15, Via10b, Via11c, Via13d]. **ary** [Gui78]. **ASCII** [Cha11, Sar83]. **Aspects** [FW74, HS81, Hei61, KP90, KB81, Mi74, Sri65, 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** [CGH+05, KLSS05]. **asymmetry** [Voc03]. **Asymptotic** [BC61, Har66, KT90, MM84, McK87, MM86, MPT96]. **Asymptotically** [GST16, Hor78, LT82, TRE73, CKOR14]. **Asymptotics** [MW84]. **Asynchronous** [AACH+14, AFL83, ABND+90, ADG15, Bui78, Boj84, BT85, BS89, EGM16, GGGK13, HCY16, JT75, Liu63, LM86, MMR15, TS95, ÜD90, AC08, DFLS14, HS99, MRR03]. **Atomic** [AAD+93, AACHE15, GPV89, HV95, Her90, SAG94, AKMS11, FG10]. **Attack** [Cum85]. **Attenuation** [San88]. **Attribute** [Dil89, EF89, GVW15, Jaz81, Boy05, NV02, RS99]. **Attribute-Based** [GVW15]. **attributes** [RS99]. **Auctions** [CKS16, DV16, DRY16, GML15, BLPO9, GG13b, LOS02, LBNS09].
BBBL95, Car58, Cau58, CN95, CG67, Cha90a, Cha90b, CC16, CHK82, CS84, CFG17, DR85, DCKT92, FL74, FMP15, FB72, FG79, GR60, GLVV12, GYY80, Gup79, HHHN14, Hib61, HS78a, HS78b, JK78, Kar67, Ked79, Kis91, KMW16, Kun76, LT82, LMNM03, LY89, LM94b, Mey85, MP75, NW73, Oma77, PKR84, Pet15, Pot17, Raz13, Rei80a, Rob74, She14, Smi70, Ste83, SEY15, Tiw87, Tro84, Tsa74, Wil14, WC76, YY76, AS04, AC05, AK10, AAB1, Asp98, AC08, BBC01, BSSV03, BLR10, BL04b, CR12, CeLT00, CKL07, CD08, EFR07, FG10, FLvMV05, FV02, GHS13, GHS09, HKM02, Kol04, LLW10, LNT97, Lue09, Niv10, Raz04, SS13, box [ZS99], Bracketed [San72]. Branching [Iba77, KZ93, KS74]. Branch-and-Bound [EH86, Weg88, vW96, DV95, KVW00]. Branching-time [KVW00]. break [BK79]. Breaking [ADH15, BEPS16, KS11, DI05, DMR08]. Bridge [Ber63]. bridging [Zwi02]. Building [CJJK00, Cur63a]. Built [Sla72b, Wan93]. Built-in [Sla72b, Wan93]. Bulk [Adi73, Del70, HM72]. Bureau [Mey65]. Burroughs [Mie57]. Burrows [Man01]. Business [PM71]. Busy [BN71, Dad88, NBC72]. butterfly [BCH96]. butterfly-like [BCH96]. Byzantine [Bra87, DR85, DRS90, DW04, KS11, KS16, LSP82, Lam83, LLR06, MMR15].
Cellular [Bur70, Muk68, Smi71b]. center [CGH+05]. Centers [GM70].
Context [LW93]. Context-Free [LW93]. Central [Men65, FGL76, Pri76].
Centrality [RP89, DEP10]. century [Bro03]. Certain
[Boo78, Col58, Dub66, Gau61b, Hib62, Hof77, Kun76, LV57, Phi62, Ros68,
Sla64, Usn66, Win75]. Chain [CG86, DJM17, Hof84, XB06]. Chained
[Sta72]. chaining [BG98]. Chains
[AAGT15, CS85, CI74b, Ste83, AKN+08, DMR08, EY09]. challenge [Hoa03].
challenges [Bro03, Cort03, Fei03]. Change [CG70a, EHR84, Wri75, Rag03].
Change-Making [CG70a, Wri75]. Changing [CK76, SR60]. Channel
[BBBL95, FGL77, GK94, AZ05]. Channels
[AAF+94, GW85, GFL87, GS16, MS92]. Chaotic [LM86]. Character
[Chu65, CC67, EC64]. Characteristic [DH56, Fra58b, Giv57].
Characteristics [Kro66, Low68]. Characterization
[CM83, Cul79, Dem92, GS83, HS71, KS74, MST93, AS98, BCG07, BKL+06].
Characterizations [Coo71, HU74]. Characterizing [HP07, Smi79]. Chart
[Sco58]. Charting [GKS04]. Charts [BS72]. Chasm [GKK14]. Cheating
[Rab94]. Chebycheff [Dun74, Mou55a, She57a, Sto64b].
Check [BK95]. Checker [de 86]. Checking [Cal61, Gin67, Kob13, Mar59,
Par55, SEY15, AS98, CGJ+03, DNM05, KVW00, NR09, WB97]. Checkpoint
[Gel79]. 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, Sha88, Toy78, Yao03]. Circle
[GS109]. circles [ANP+04]. Circuit
[All89, BSK816, Cur61, Cur63a, Joh93, Kle67a, Wil14, SM02].
Circuit-SAT [BSK816]. Circuitry [ILP97]. Circuits
[Chu61, CS88b, Cur59b, FUS82, Gil65, GVV15, Lei57, LMN93, Liu63, RW92,
Rub74, AAF+97, AACH12, Bra10, SS13]. Circular [dWF58, RS99].
Circularity [dIL98, Jaz81]. Circulation [Ros71]. Circulations [GT89].
Circumscription [KP90, RWM94]. clairvoyance [KP00]. Clamped
[AC55]. Class
[AM78b, Bak62, Cas75, CC95, DG84, Di 69b, DCKT92, ES86, GK88, HP66,
Har64, Hir58, HD73, KS66, Mat81, Ove74, PTW88, SSS82, She57a, Win65b].
Classes [Bar65, BCPM75, BY73, Boo78, CF12, Di 73, ESvL80, EG82,
ESY85, FM180, Har63a, Hib61, La 64, LR72, LED76, LSS86, MY16, Ros69,
Rus82, SM87, Sus75, Tor91, XDB83, Yu75, Har03]. Classical
[GS57, SS17, Yao03, van72, NS06a]. Classification
[BB63, BB64, Doy65, Mey65, San65, KT02]. Clauses [Fag82, Lew78, NM90].
Claw [FOS14]. Claw-Free [FOS14]. clearing [BSZ06]. Clinching [GML15].
Clique [Weg88]. Cliques [FGR+17, MC72, FGL+96]. Clock
[DHSS95, ST87, DW04, LLW10]. Clocked [ILP97]. Clocks
[LMS85, NT93a, HV02]. Closed [BCPM75, CM96, CLW95, GK58, KT90,
MM84, MK87, MM86, RL80, RL81, Bas99]. Closeness [BFR+13]. Closest
HL76, HR91, Kap68, LF88, SW82, VVAG97, WRC65, SW01]. Completion [GHS75, SSS06]. Complex [ABL80, BIW63, CC17, GB74, Lyn75, Pen65, WS76, Wil78, PD98]. Complexes [GR79, BER06, DG98]. Complexities [Alt88, FFZ77, HU68b, Iba72, MP65, MP66a, MSM85, Mor73, Mor75, MGLA00, OKSW94, Pap76, Pap81, PY82, Pap84, PF79, Pip89, Raz16, SH88, SFM78, Sel72, SSSU83, SC85, SV85, Sud75, Sud78, TZ16, Tiw87, Tor91, TW79]. Complexity [TS95, Weg77, Weg88, Wil70, XDB83, Yan79, AGHK09, BPC12, BG01, BR96, BK10, Bul13, BL04b, CSV09, Cha00b, CDT09, DMR08, FCFM00, FHS98, FKP13, GLS01, GKMPS05, Gro07, Har03, HLP99, JLV00, JS96, KZ13, MCa02, MPT96, MMHW97, Mui11, NR09, Raz03, SM02, tCL09]. compliance [LMW05]. Component [CH14, DST92a, DST92b, HW90, Sam81, CLMW11]. Components [Nat67]. Composite [DI87, Ral59, SB73]. Composition [Weg69, LLR06]. Compositional [Bro97, CDOY11]. Compound [von62]. comprehensive [JS96]. compressed [FM05]. Compressing [FLM09]. Compression [BW94, GS85, Kor58, MY16, RPE81, SS82, Tar79, ABF12, BFG03, FMS05, VK96]. Compromise [KG74]. Computability [SS63, TNS82, ZW03, HS99]. Computable [Abe68, CG67, Ste83, BT95]. Computation [BKS15, Bau56, BW57a, Bro71, CM85, Col71a, Dal73, DVSC77, Dye68, EV62a, EV62b, Fik59, FLPS16, FJ60, Gab16, Gut61b, GKR15, GHKL11, HSS55, Ja08, Kam87, Kap68, KZ93, KMW16, LF80, Lar76, LV57, LY89, LT93, Mac55, MST93, Meg83, MY84, Mor75, Ove66, PS80, Roc04, Smi71b, Yao82, AM07, BSSV03, DP01, GN08, Ind06, Val00]. Computation-Universal [Smi71b]. Computational [AV97, BOR72a, Har68, HZ71, HZ16, KS63, KP90, MW84, Par61, PV88, Pra60, RKN75, SK73, Sav72, Sri65, Sri76, TM73, Wil70, Fei03, HLP99, MMHW97, RSO0, BOR72b]. Computationally [GS16]. Computations [Abe80, Ano57, BEBE0, Bau85, BL79, BP89, BL72, Fri62, Gen78, Giv58, GS84, HH63, Har68, Hen64, Hen56a, Hen56b, Hun84, JS82, KMW67, MST91, ME67, M290, MJ57, Py64, Rei68, San96, Ts57, Wei55, WJR57, BL99]. Compute [CAA74, Rei87]. Computed [KT78]. Computer [Adi69, AK70, Ano56a, Ano56b, Ano56c, Ano56d, Bau58b, BK72, Bla59, Blu58, BO56, Bra77, Bra67, BT09, BFGL79, Chua65, Cof69a, Cof69b, Den61, Den58, Den65, EV57, EV62a, EV62b, F880, Flo60, Flo61a, Fr163, Fr156]
GP83, Gav67, Gla57, Gol57a, Gol57b, Gol57c, Gol57d, GL70, GR74, Got54, Ham69, Hol62a, HR63b, HR63a, HY77, Isr57, KS78, Kam80, Kob74b, KSS75, KSS77, Lan59, Lat81, LS88, Lei57, LNSW59, LY61, Les58, LS71, Lie59, LR65, LKK83, LM94b, Mac77, Mam66, Mau66, MC74, MO56, Mil75, Min70, Mos58, Ne587, Neu54a, Neu54b, Neu54c, Neu54d, Neu55a, Neu55b, Neu55c, Neu55d, Par55, Per56, PPV60, Pri76, Ras70, RS66, RS67, Rob63, Ry91, Row57, SM64, SL68, Sal72, SGR75, SAKS64, TT85, Til58, Tiw87.

Computer [Wad56, Wal61, Wil62, Wun67, dG89, Bro03, Cor03, Val03].

Computer-Aided [BT69, GR74]. Computer-Feasible [Wal61].

Computer-Feasible [Wal61].

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Concurrency [BC14, BBG89, DH94, HM85a, Her90, HH94, Klu83, Pap82, Pap85, SVN+13, YDL93]. Concurrent [ACHS16, CHL01, DNS04, LTV96, MM79, Pap79b, Pel87, SM90, VV12, AACH12, DW99, HV02].


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Connection [BE97, Jol93, KLM+97, Kow75, NS82, GGR98, SW01, ŠVV09]. Connection-Graph [BE97]. Connections [Bi81, WL57].

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Corrigenda [DST92a, MP66]. Corrigendum [Ano79, Bor72b, BK82, FH98, Gau60, Hal99a, HST78a, Par80, RL81, Ros75, Sim67, Wak68a, Wee67, Wir68a].

Correct [GL70, LS95]. Correctable [KMRZS17]. Correcting [Das75].

Corrections [MC72]. Correctness [Cap02, HZ92, HLMW92, Kow79, KP80, Mat81, Nou83]. Corrector [Alo60, Cha62, CL62, CK65, GS64, Ham59e, HC63, Kar68, Kro66].

Corrigenda [DST92a, MP66]. Corrigendum [Ano79, Bor72b, BK82, FH98, Gau60, Hal99a, HST78a, Par80, RL81, Ros75, Sim67, Wak68a, Wee67, Wir68a].

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Cyclic [Adi73, BKK84, Cho80, LS71, Wei66]. Cyclic-Queue [LS71]. Cyclically [WLS85].

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Neg66, Neu54a, Neu54b, Neu54c, Neu54d, Neu55a, Neu55b, Neu55c, Neu55d, Par55, RP66, Ros70b, Ros73b, Rub55, SM64, Sch64, Sel72, SAKS64, SR71, SR60, Sti65, Swi57, Wad56, Wil62, Wun67, Ano56a, Ano56b, Ano56c, Ano56d, Gol57a, Gol57b, Gol57c, Gol57d. **Digitization** [Mon70]. **Digitized** [Hue71, Mon69]. **Digits** [BFGL79, FG76]. **Digraph** [BG77, Hsu75, MT69]. **digraphs** [Tho04]. **Dijkstra** [Joh73]. **Dimension** [Cal61, Com68, Fis65a, Mey84, Mey88, Ros83, YUKY17, BKL99, CGT10, Lee80]. **Dimensionality** [Ked79]. **Dimensions** [CD87b, Kac79, Mor59, RS94b, RKN75, AHPSV97, AMN+98, ES09, Kol04, KSS10]. **Diophantine** [GI82, Mey85]. **Direct** [CG67, EC68, Hoc65, HJ61, Jai15, Low68, Mau69, Sto64b, Toy87, Wee65, Wee67, Wil61, Zol78, TKB95]. **Directed** [Ber73, CF68, Gav83, KBI+17, KP80, LS68, Pot17, SD76, Wei72, AZ08, BK09, CLL+08, CK09, DGP07, KLSS05]. **Direction** [CD60, DG62]. **Directional** [She14]. **Directories** [BDS87]. **Directory** [CCF88]. **Dirichlet** [Laa58b, You55]. **Disaggregations** [Abi85]. **Discipline** [Gof71, MC74, TPH86, Noe79]. **Disciplines** [KK74, KM72a]. **Discount** [HMZ13]. **Discovery** [EG82, GS10]. **Discrepancy** [Tez87, CC04]. **Discrete** [Abd71, BFR+13, Bro65, DS13, FM79, Laa58b, Nic93, OW91, Rot70, Sha66, Sur87, UD90, VV63, HN04]. **Discrimination** [LBB67]. **Discriminative** [BR10]. **Disequations** [BB94]. **Disjoint** [BG77, CL16, PS78, AZ06, HW04]. **disjunctive** [CJJK00]. **Disk** [ADW68, CCF84, CCF88, Fra69, GM73, GM75, Wil77, AGL00, Kor08]. **disk-based** [Kor08]. **Disks** [NV95, One75]. **Dispersal** [Rab89]. **dispersers** [BKS+10, SSZ98]. **Display** [CvH65]. **dissection** [AY13]. **Dissemination** [Sal71a]. **Dissolution** [MR93]. **Distance** [CM74, GYY80, HPR15, Mon68, SD76, WW73, Yen72, BOG02, OR07, TZ05]. **distances** [Tho04]. **Distinct** [Rus82, dV71]. **distinctness** [AS04]. **Distinguishes** [Gin58]. **Distortion** [FHS13, OR07]. **Distortions** [Har57]. **Distributed** [Abe80, AFL83, AS97, BYCHS17, BE11, BEPS16, BZ14, CH89, DM87, DDS87, FHV92, FL85, GMB85, HM90, JP84, LPSP15, LT93, NT93a, PKR84, RY91, SNPT13, TT85, Tiw87, TS95, UW87, Asp98, CT96, CMYZ12, FKP13, FGY00, KP02, MRR03]. **Distributing** [MS16a]. **Distribution** [BBS90, BT69, Cho80, FG76, FW74, GM79, Gil63, Gus83, Kne93, McK87, PK87, Pri76, SM81, She57b, ST72, VH06, BGM+98]. **Distribution-Free** [FW74, BGM+98]. **Distributions** [BFR+13, BKK84, CMT70, Kob74a, Kob74b, MY84, RT88, SB82, Sev74, Tob82, dL89, ACKM09, Ind06]. **Divergence** [AH92a]. **Diversity** [RS94c]. **Diversity-Based** [RS94c]. **Divide** [DS13, ENRS00, Rou01]. **Divide-and-conquer** [ENRS00, Rou01]. **Division** [Kam87]. **Divisions** [Ked79]. **Divisor** [Kam87, MST91]. **Divisors** [Bro71, Kal88]. **Do** [Rei87]. **Document** [BK77b, BB63, BB64, CM74, FKR15, Sal63, Sal73, San65, NV02]. **Documentation** [Ano68]. **documents** [AW08]. **Dodgson** [HHR97]. **Does**
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[Pal55, Ric73b, Ric73a, She65a, She65b, RS00]. Eliminating [Ram88].
Elimination [BK86, BIW63, FLSY74, Lov68, Lov69b, Lov69a, Mar76, Ple74, Ske79, BR96, Bas99]. Elliott [YL57]. Elliptic
[Cry67, Cry71, DH59, JM60, LW63a, LW63b, G599]. Elusive [SAG94].
Embeddability [KV15]. Embedded [CM87, SW82].
Embedded-Complete [CM87]. Embedding [CFG+17, DEL80, KSW09].
Embeddings [FHS13, HMR83, ARV09, CGT10, Ind06, OR07]. Empirical
[GSK59, LBNS09, O'C65, PM71]. Emulations [KLM+97, BCH+96].
Encoding [Heh77, KR92, Ros79b, Sch63, ABF+02]. Encryption
[GVW15, Unr15]. End [BGP84, CH14]. End-Component [CH14].
End-to-End [BGP84]. Ended [Bai66]. Energy [Kis91, BK07]. engine
[BYG08]. Engineering [Baz57, WJR57]. English [BF61, KS63, Koc69].
English-Like [Koc69]. ensures [BN05]. Entrance [Bab75]. Entries
[HS75, JSV04]. entropies [SU05]. Entropy [Gre73, CKOR14, JRS09].
Entry [Mac57, RS66, RS67]. Enumerable [Cul79, ERR81, ER80b].
Enumerate [TSOA80]. Enumerating [Kle60, SF80]. Enumeration
[BBS85, Hay76, Mar76]. Enumerations [You69]. Environment
[AGOW66, ABND+90, CE72, HM90, LL73, DKP98, Kle99]. Environments
[CHJS15, GR17, PM06]. Epistemic [EFW10]. Equal [Gli65]. Equality
[CS71, DH86, ER80b, Gin67, RWM94, Rei80b, Set78, Sl72b, Wan93].
Equality-Based [DH86]. Equality-Oriented [Wan93]. Equation
[BJ66, BH65, CM60, Con57, Cra54, Cra55, Cra57, Cry67, Don59, Esc60, Fis58, Her74, Hoc65, Laa58a, MP59, Mor62, Par61, Sig67, Sim65, Sim67, Sta56, SW68, You56, Hal07]. Equational
[BD94, BT95, GNR92, PS81b, Ver95]. Equations
[ Abd71, ABV60, And65b, Boj84, Bra67, BKT67, Bui79, BB94, But65, CD87a, CBHH61, Cas75, Cas76, CG67, Cha62, CR56, Cry71, DLT94, DG71, Fis56, FK15, Fra58b, FR63, Fri73, Fro61, Gat83, Gau59, Gau60, Gla65, GLH57, Gra55b, GB2, GLW70, Ham59e, Has70, Hen70, HW67, Jez66, J60, Kak79, KK70, Kar68, Kro67, Kro73, Lan59, Lel61, Lin69, LKK83, Mc73, Mey85, MR59, MR60, M62, Moo67, MO68, Mou65a, Osb61, Phi62, Pic64a, Rah69, Rah70, RMK79, Ros67b, SK77, Sto73, Tho57, TW79, Two63, Usm66, Was81, Zaf70, Zel68, Zoh74, EY09, KMP00, Pla04]. Equidistributed [Hab70].
Equilibration [Bun71]. Equilibria
[Bab16, KL95, CDT09, PR08]. equilibrium [DPSV08, VY11, Kob74a]. Equipment
[Jac54, Wis54]. Equiprobable [PGE75]. Equivalence
[AV88, BBK93, Bar65, BHR84a, CH84, DLT94, ER80a, GW90, G68, G81, HR77, IM83, IL83, Klu82, Lie82, Mar71, Oya87, RV80, SDPF81, SDPF87,
Tho07, Tsi70, Ukk82, Lib01, MS04, PS00]. Equivalences [SY80, CNS07]. Equivalent [Hsc75, MT69, You77]. ERA [Bau56]. ERA-1103 [Bau56]. Ergodic [OD67]. ERMETH [Rut55]. Errata [Bea73a, Bea73b, Bui77, CC76a, Cof69b, GM75, GB69b, GB70, KSS77, Lov69b, Set75]. Erratum [HR63a, Hue74, LW63a, SW01, ZY03]. Error [And65a, Att57, BR71, BCLM56, Car58, Cau58, CG67, CC67, Chu81, Dav90, Dou59, DW64, GR60, Hou58b, KL70, Lnaa58b, Sar83, Smi70, Ste83, Tsa74, Van85, Wee60, Wil61, Win64, Zaf70, Cha00a, CS99, MR10a, Pel98]. Errors [CM96, EV57, Erc60, Gra55b, KL73, LPR13, MB56, BKL99, Reg09]. Essays [Bur70]. Establishing [AB70, Ked79]. Estimate [BR71, Rob71]. Estimates [BFGL79, Cas76, FG76, Har66, Zaf70, CS99]. Estimating [FM79, GFL87, SP11, AT11]. Evaluation [Ata94, CS83, Wag97, CL11]. Examination [Mou65b]. Example [Bau85, Dal73, Dil89, McK78]. Examples [CS88a, GJ76, Sum77, UWA91]. excellence [Rag03]. Exchange [ADLM14, DR85, HI59, ALO8, APR13, FKK11, GNO8, KOY09]. excluded [Gro12]. Exclusion [BJL+82, Lam86a, Lam86b, Sta82]. Exclusive [KS83]. Exclusiveness [Svo75]. Execution [AC81, BL90, Leu93, Rem81, Str83]. Execution/Sleep [Leu93]. Exercising [Ric73b, Ric73a]. Exhibit [Gui78]. Existence [BD87, Bor72b, Bor72a, KL95, Wan74b, CKL+07, Pkt90]. Existential [EGG00, GKS04, Ven87]. Expander [ARV09, Gab06]. expanders [GUV09]. Expanding [MS16a]. Expansion [AM82, HS56, Kha95, WH73, BDHS12]. Expansions [KT90, MM84, McK87, MM86]. expectation [HP07]. Expected [Bra87, BDF81, CC76a, CC76b, CR95, Gon81, KS16, MMR15, CFM10, GMPS00]. Experience [SK73]. Experiment [Gin58, Mar61]. Experimental [MF63, PM71]. Experiments [AF58, BF67, BB64, Coh55, Hib61, KSU+57, Liu67, PT57, Rab66, Sim63, SB68, SD69, You56]. expert [CBF+90, PM06]. explanations [EM07]. Explicit [Cra55, FHS13, SSZ98, CHL96]. Exponent [AB17]. Exponential [Blu59, BKK84, BDF81, Cho80, Dil89, FMP+15, GRK16, GGMM88, Jaz81, KW66, LNT97, Luk57, Mac55, RS94b, SD83, Van78, AT07, PPSZ05]. exponential-time [PPSZ05]. Exponentiating [FT88]. Exposing [RW88].
expressibility [BDG+13, KMP00]. Expression [AJ76, BS72, Mye92, GK96].
Expressions [AJU77, AGG62, Bea72, Bea73a, Bea73b, Bre74, Bre70, Brz64, CS83, FU82, Gin67, Hen79, Klu83, Kun76, Mar71, MP76, OF61, PS80, RR64, SY80, SU70, Snt78, Wng97, Win75, WI73, ACM02, BCG07, BYG96].
Expressive [CKP17, BDLW98, G04, tCL09]. Expressiveness [FLO83, NV02, CSV09]. Extended [CH91b, Cur63a, HN07]. Extendible [Ros74, Ros75, RS77]. extensible [SS06a]. Extension [AJ76, BS72, Mye92, GK96]. Expression [AJU77, AGG62, Bea72, Bea73a, Bea73b, Bre74, Bre70, Brz64, CS83, FU82, Gin67, Hen79, Klu83, Kun76, Mar71, MP76, OF61, PS80, RR64, SY80, SU70, Snt78, Wng97, Win75, WI73, ACM02, BCG07, BYG96].
Expressive [CKP17, BDLW98, G04, tCL09]. Expressiveness [FLO83, NV02, CSV09]. Extended [CH91b, Cur63a, HN07]. Extendible [Ros74, Ros75, RS77]. extensible [SS06a]. Extension [AJ76, BS72, Mye92, GK96]. Expression [AJU77, AGG62, Bea72, Bea73a, Bea73b, Bre74, Bre70, Brz64, CS83, FU82, Gin67, Hen79, Klu83, Kun76, Mar71, MP76, OF61, PS80, RR64, SY80, SU70, Snt78, Wng97, Win75, WI73, ACM02, BCG07, BYG96].
Expressive [CKP17, BDLW98, G04, tCL09]. Expressiveness [FLO83, NV02, CSV09]. Extended [CH91b, Cur63a, HN07]. Extendible [Ros74, Ros75, RS77]. extensible [SS06a]. Extension [AJ76, BS72, Mye92, GK96]. Expression [AJU77, AGG62, Bea72, Bea73a, Bea73b, Bre74, Bre70, Brz64, CS83, FU82, Gin67, Hen79, Klu83, Kun76, Mar71, MP76, OF61, PS80, RR64, SY80, SU70, Snt78, Wng97, Win75, WI73, ACM02, BCG07, BYG96].
Expressive [CKP17, BDLW98, G04, tCL09]. Expressiveness [FLO83, NV02, CSV09]. Extended [CH91b, Cur63a, HN07]. Extendible [Ros74, Ros75, RS77]. extensible [SS06a]. Extension [AJ76, BS72, Mye92, GK96]. Expression [AJU77, AGG62, Bea72, Bea73a, Bea73b, Bre74, Bre70, Brz64, CS83, FU82, Gin67, Hen79, Klu83, Kun76, Mar71, MP76, OF61, PS80, RR64, SY80, SU70, Snt78, Wng97, Win75, WI73, ACM02, BCG07, BYG96].
Expressive [CKP17, BDLW98, G04, tCL09]. Expressiveness [FLO83, NV02, CSV09]. Extended [CH91b, Cur63a, HN07]. Extendible [Ros74, Ros75, RS77]. extensible [SS06a]. Extension [AJ76, BS72, Mye92, GK96]. Expression [AJU77, AGG62, Bea72, Bea73a, Bea73b, Bre74, Bre70, Brz64, CS83, FU82, Gin67, Hen79, Klu83, Kun76, Mar71, MP76, OF61, PS80, RR64, SY80, SU70, Snt78, Wng97, Win75, WI73, ACM02, BCG07, BYG96].
Expressive [CKP17, BDLW98, G04, tCL09]. Expressiveness [FLO83, NV02, CSV09]. Extended [CH91b, Cur63a, HN07].
Fra58a, FGM88, GNP⁺93, GT89, Hsu75, IK74, KLP75, La 64, LP79, Man75, MM75, MT69, PKR84, Pag74, PS78, RS94b, RS63, RS99, Sla64, Sla72a, Val15, Wei72, WW73, Yao81a, Yen72, CD08, FKV04, MP91. fine [BGM99, MT88], fine-grained [BGM99], fingerprint [Tar08], Finish [GS76]. Finite
[AAI69, ADO91, Arb61, Bav68, BH65, BZ83, Cha66a, Cha69a, Con57, Cry70, Cry71, CF59, DFN73, Das77, Da68, Duf74, DS92a, DS92b, FT88, Fr62, Gib69, HVL17, Ja‘80, JMI78, Kam82, KB89, Kar81, KV94a, Keh61, Kne93, KS66, KR76, Liu69, MM81, MT88, Rit63, RS94c, SB82, Sav72, TW16, Wei72, Win82, Za69, ANTS02, CSV09, MGLA00, OG96, DH94].

finite-horizon [MGLA00], Finite-Source [Kam82], Finite-State [BZ83, Liu69, OG96], Finite-Valued [TZ16], Finitely [Hul84], finiteness [Kif98].

First [AM90, BKMZ15, CBHH61, Che17, DP85, DH59, Gab16, GKS17, HN84, Her74, LW63a, LW63b, Man69, MG93, Phi62, Pic64b, Pic64a, Rei80b, SK77, SW68, Two63, Wu84, van72, BG98, BLS803, BKL⁺06, DKT13, FG01].

First-Order [AM90, BKMZ15, Che17, Gab16, GKS17, HN84, Man69, Rei80b, BG98, BLS803, BKL⁺06, DKT13, FG01].

Fishppear [FP94], Fitting [AKi70, AF58, Mac60, Mac63, SS58, VV63, JMM⁺03].

Five [But67].

Fixed [AM94, ER80b, EV62a, EV62b, Gro12, KLM⁺97, LM86, Me68, OD67, RG63, Wo65, AMN⁺98, CLL⁺08, CD08, DJKK08].

Fixed-Connection [KLM⁺97], fixed-parameter [CLL⁺08], Fixed-Plus-Variable [EV62a, EV62b], Fixed-Point [OD67, Gro12], fixed-value [DJKK08].

Fixpoint [AV97, AM82, SN85], Flies [Kor89], flipping [Asp98].

Floating [AM59, CO84, JMMW79, KL73, M167, Tsa74, Wad60].

Floating-Point [JMMW79, KL73, Tsa74, Wad60].

Flocking [Cha14].

Flow [BDF81, CT81, EK72, Ehr58, Fai67, GT88a, GT88b, GW76, HU74, Ita78, KU76, KR77, KS75, KL75, Koun77, Kri64, Laz84, MS11, Mi69, Re77, Ro84, Ro79a, Sc08, SM90, Str83, BL04a, BK09, CK09, CR98, KP03, LR99].

flow-cut [CK09], Flow-Shop [CT81, KS75], Flowchart [Hun82a].

Flowcharts [BBB5, Yel75], Flowgraphs [Bak77, Mil79], Flows [Joh87, Zad62, ARV09, BR10, CKL⁺07, KR09, MHW97].

Flowshop [PK80].

Floyd [BE91], Floyd-Hoare [BE91], Fluid [Har57], Flutter [Fra58b].

Folk [Haj83], fools [Bra10], Footnote [Gol60].

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forcing [JS08], Ford [Man79a], Ford-Johnson [Man79a], Forest [BHM1].

Foreword [Arn15, KV04, T16a, Tar16b, Tar16c, Tar16d, Tar17a, Tar17b, Tar17c, V11b, V11d, V12a, V12b, V13b, V13d, V14a, V14c, V14d, V15a, V15b, V15c, V15d, V10b, V11c, V12a, V12b, V12c, V13a, V13b, V14a, V14b].

Forget [NR94].

Forgetting [FKS95], Fork [BMT89, DLT94], Fork-Join [BMT89, DLT94].

Form [Apt83, BOG02, Blu66, BK78, Cha74, CS86, Cud70, FKR15, HR77,
LW57, McL84, MNO88, PD98, QH68, Ros69, Yu75, Zei72, HW08].

Formalism [SFR68]. Financials [Fis65b]. Formalization
[Lon73, MP70a]. Formally [ABK16, Cha75]. Format
[AB70, HY84, Lov69a, LR81, Rei71]. Formation [YUKY17]. Formed
[Bur76]. Formats [Cav70, GL76, Ja`80, Ros67b, Wil59b, AL05]. Formula
[CL62]. Formulae [KV94a]. Formulas [AHK93, BE97, CO17, Cra55, Cra57,
Dem92, DH59, Di 69b, Di 73, HP66, KL94, LW63b,Ral59, Raz13, Sho77,
Sur83, Tra69, ANP07, Ats04, Raz09, LW63a]. Formulation [MTZ60].
Formulations [Gav83]. FORTRAN [Wei66, Fer60, GHG60].

Fortran-Compiled [GHG60]. found [Sho03]. Foundation
[AAJS17, HW08, JSMM03]. Foundations [CM78, KL95, MS96]. Founded
[vR91]. Four [But67, GKS14, Mye92, Kol04]. Fourier [BT96, CM67,
Cru76, DA68, Hoc35, KL70, LM93, Mor73, Pap79a, Pea68, Pea69b, Roc94].
Fourth [Con57, Cra54, Cra57, Ano79]. FP [HWW90]. Fractions
[Mac55, MB56, Mae60, Sp61]. Fragment
[SDPF81, SDPF87, Ven87, MS04, Ott12]. fragments [tCL09]. Frame
[KLW95]. Frame-Based [KLW95]. Framework [BG15, BS89, HHP93].

Frameworks [HSTV14]. Fredholm
[Fis58, Has70, Her74, KK70, SK77, SW68, Two63]. Free
[Aho68, ACHS16, AL94, BBK93, Ben80, Bli72, But78, CRGM78, Cry70,
DG84, Eli72, FOS14, FW74, Fre82b, GS63, GU66a, GU66b, GL76, GR74,
Gor63, GH72, Gre65, Gre66, Gre69, Gri68, Har67, Hay76, HU66, Hu57,
IAWK83, KT69, Kor89, LR78, LW93, LTV96, Mau69, MSW83, Mey69,
MMR15, Nau89, Par66, Pav72, Ros68, Ros70a, Ros67b, Sta62, Sud75, Sud78,
AGHK90, BGM98, DFHT05, DR00, Jay97, JCT98, JSM93, Lee02, SS06a].
Freedom [Kam80]. Frequency [FJ00]. Frequent [KMP+12]. Freshman
[Sla63]. Frontier [Che17, KZTH05, GKS04]. Full [AF77, Bra77, Sci82].

Full-Text [AF77]. Fully [DST94, GIS99, DI05, HK99, IdLT01].
fully-dynamic [HdLT01]. Function
[Ash64, BE62, CF59, FJ60, Gia64, GF60, Grc73, HP72a, HA56, LP15, Luk57,
McK78, Me57, MP65, MP66a, Nat67, Nau83, Nau89, Net59, Chu76, Pra60,
She59a, She57b, Sho79, Weg69, dV71, FCB08, GJ12]. Function-Free
[Nau89]. Functional [AMP73, ADS83, BDFS84, Cur59a, Cur59b, Fri63b,
GZ82, Hon82, Lom61, MSY81, MP70a, Via87, KT99, RV07].

Functional-Dependency [GZ82]. Functions
[AM85, Alt88, Bas58, Buv68, BAG14, Ben80, Ber69, Blu67, Bol79, BM75,
Bre76, Bsh93, BT96, CK15, CLW95, Chu65, CC67, CyH65, CU59, Dub66,
DNR00, EGG392a, EGG392b, Fai85, Fra58a, Fra65, GKR16, GB74, GMM86,
GK58, Har63a, Hay75, Hay76, HLF7, Hir58, KI61, Klu61, Klu82, KSG86, KB81,
KTT8, Liu69, Mac55, Mar58, McK87, MV15, Pet62, PT57, Ral63, Ran58,
RS83, Rei87, Rob74, Rua82, San96, She57a, SS63, Sti81, Sto64b, Svo75,
TM66, T170, T172, Wan74b, Wee66, Weg88, dWF58, ADM99, BBB90,
BDG13, CL11, IFF01, NR04, YCW99, ZN03]. Fundamental
[Ke73a]. Further [Har63b, Pag74]. Fuzzy [AJM80, Lee72].
Gage [Per54]. Gallai [SS13]. Game [AIK84, Ber63, Con91, Lai13, LT82, Nau73, Reif80a, San69, SD69, Tar83, KZ98, Vaz12]. Games
[ABS15, CH14, EY15, HMZ13, HM13, KV15, ARV08, FGY00, GS07, PR08].
Gamma [GF60]. Gap [Con72, KV15, Din07]. Gaps [Bor72b, Bor72a, CK09]. Gates [Ben80, But78, Pip89, Ric73b]. Gaussian [AIK84, Ber63, Con91, Lai13, SD69, Tar83, KZ98, Vaz12].
Gene [ZZ17, ALS09]. General
[BJ66, BW57a, BO56, Bre74, BM62, Cud70, DST92a, DST92b, DG57, GT91, GP83, Kar68, Lie59, Por66, RC69, SB82, Suri77, Tit55, Wil77, vRS91, ACR98, BFU01, BGM+98, CW96, DR03, MT10, CFI4a]. General-Purpose
[BBK93, CLW95, Ehr73, HHHN14, Hob93, LR77, Mow67, Mul59, MC72, Zer85, BP03a]. Generation
[AJ76, AJU77, AM78b, BL75, BS76, Cha72, CU59, Cov70, Den61, Fin65a, Gib69, GLW70, MB56, Mos54, Nat67, Nev70, PGE75, Pro80, RV78, SU70, Spr92, Van67, Win82, YCW99, BF91, DFS14, Fus90]. Generative [Gor63].
Generator
[BBK93, CLW95, Ehr73, HHHN14, Hob93, LR77, Mow67, Mul59, MC72, Zer85, BP03a]. Generators
[ADH63, Boy89, CH86, CH88, CM67, Ell72, Gil63, HD64, MM65, RT69, RW88, Smi71a, TRA71, Wes67, Ind06, Tre01]. Genus
[BM92, Fit60, Kal88, RG67]. Geometric
[ABC17, DS91, Hood70, Shi10, Aro98, ARV09, BFJ+03, BGM+98, CS11, Mul11, OR02, RV07]. Gerschgorin
[Sm10]. Getting
[Lang03]. GFSR
[Tez87]. Given
[BN13, BN14, GW76, KU76, KU77, Wil78, APS86, DR90, vD95, vD97]. Globally
[Was80]. Goal
[Nov70, JS12]. Goal-oriented
[JS12]. Goals
[LRS8, Gra03]. Goes
[HZ92]. Golden
[Got93]. Good
[Cha79, Tar75, KV04]. Gossip
[Hae15, Hae16, GGGK13, KKD04]. GPS
[Ern69]. Gradient
[KH64, Pyl64]. Graeffe
[Bar60, Bau58a, Gra63, Wee60]. Grained
[CD94, BM99]. Grammar
[CR86a, GL76, HS78a, HS78b, Hun82b, Lee92]. Grammars
[ABL80, Aho68, Beaz82, CS68, Cud70, Dil89, EF89, GH72, Gre65, Hib74, Hun84, Jaz81, KT69, MSW83, MP72, MC67, Mic76, MLS76, Pav72, Ros67b, Ros69, San72, Boy90, EY00, NV02, RS99]. Grammatical
[HS71, KS63, MSW82]. grand
[Fei03, Hoa03]. Graph
[AGPT16, ACPS93, AIC84, AM70, ADS83, BBE70, BDHS12, BLR14, BE97, Blu94, Che17, CDMP92, CG70b, CFG+17, DM87, Fre91, FGM88, GGS89, GT91, GJJ6a, GMM81, GHS93, HMR83, HS76, JA84, JRS+14, KV09, KV94b, LaP93, Leh74, LW93, LB79, MB85, Mar76, ME67, MB83, MHG+88, MT69, Pav72, PS78, Pfa72, Sha70b, Sup83, TSOA80, Wan74a, Wei72, Wig83, Wil77, vRS91].
Graph-Like [Che17]. Graph-Matching [GT91].

Graph-Representable [Sha70b]. Graph-Theoretic [GS93, FGY00].

Graphical [DG71, FN93]. Graphics [CLRS86]. Graphs [ADK17, APY91, Bak94, BHM11, Ber73, BJM79, BP15, CM93, CDRS93, CNP85, DK65, EBA72, EPL72, FOS14, GSH89, Gab76, GHL78, Gib69, GKS17, GSV84, Hl92, Hu74, Hsu87, Hsu88, IRT78, JMMW79, Kah95, KT17, Ker71, Kow75, LM16, MTTV97, MR87, Pfa75, PV76, Ram66, Ros72, SD67, SL71, Sl76, Str83, TNS82, Vag76, Wel66, AKM09, ATSWZ00, BKS78, CGP02, DFHT05, DKT13, DG07, Gab06, GKS04, Gro12, HW04, KK13, SPK13].

Great [Bro03]. Greatest [Bro71, Kal88, MST91].

Greedy [NV95]. Greed [BW94, CK76, JMM03, KR92, AAF01, HRM02].

Grid [CC16]. Grid-Minor [CC16]. grids [FV02].

Groebner [Baa93].


Guarantee [Wig83]. Guaranteed [KS75]. Guarded [BTS15, Ott12]. Guided [CO17, CGJ03].

half [Bro03]. half-century-old [Bro03]. Halspaces [DDFS14, Vem10].

Halting [AF67, BM84, CF12, Ell72, Ull69]. Hamilton [EHR84, Rub74].

Hamiltonian [GHS75]. Handling [BO56, GM70, GPV89, Lom61, Wal61].

Happened [BZ14]. Happened-before [BZ14]. Hard [BHR84a, CS88a, ESY85, GSV84, JM77, LS80, LL73, Mey88, Urq87, CT06, CH8+05, CSL07, MR08, HL13]. Hard-Core [ESY85]. Hard-Real-Time [LL73]. Harder [HS90]. Hardness [Kho05, LY94, MS11, AZ06, AZ08, ALM+98, CN06, CK09, FGL796, GMS09, LBNS09].

Hardware [Bry91, BRSU97]. harmonic [BG00]. Hash [Gon81, Mar71, Riv78, ADM+99, S006a]. Hashing [Bol79, FNS92, GL88a, Gui78, KUS8, Lar83, LRY80, PT12, RS77, Ull72, Vit83, Yao85]. haven’t [Sho03]. Having [FZ77, HC72, Khu82]. Hazard [Huf57]. Hazard-Free [Huf57]. Hazards [YR64]. Head [CCF84, GM73, GM75, One75].

Headquarters [Man03]. Heads [CCF84, JSV97, YR78]. heap [Cha00a]. Heaps [FT87, Fre99]. Heat [Dou59, Ehr58, Sig67]. Heavy [Gav71, Mit72].

Height [Dev86, Dm03, Ree03]. Help [EC64, LaP93, Rei87, BRSU97]. helps [Voc03]. Henschen [Bri90]. Henschen-Naqvi [Bri90]. Herbrand [Lov72].

Hermite [GL64]. Hermitian [dS58]. Heuristic [BM85, GK88, IK77, MI85, Sm63, Sl63, SB68, dCS77, de 83, ZS99].

Heuristics [BM83, KR92, MP10]. Hidden [FSV06]. Hierarchical [Len89, Mit74, SK80]. Hierarchies [BY73, Dea89, Di 69a, ES86, LED76, MSW82, RC70, TS81, BGJ10, Jay97].

Hierarchy [AH92b, BBS86, DV14, Gre69, Ko90]. High [BC54, Bau58b, Den58, Fra61, Har86, KSY14, KMRZS17, Kro66, Leb56, MM75, Ral59, WYCF14, Yer66, AZ05, LW08, PSSZ13]. high-level [LW08].
High-Rate [KMRZS17, KSY14]. High-Scanning-Rate [Bau58b].
High-Speed [WYCF14]. Higher [Kob13, GT14, NM90, JR07]. Higher-Order
[Hilbert [Att57, Baa93]. Hill [War57]. History [RW63, Ver95]. Hitchcock
Homogeneous [KP02]. Homology [DG98]. Homomorphic [Cul97].
Homomorphism [Ros08, Gro07]. Homomorphisms [RWM94, ADK06, DGP07].
Homotopic [DL07]. Homotopy [AGS17]. Homotopy-Initial [AGS17]. Honest
[Hopcroft [Deo76]. horizon [MLA00]. Horn [CH91b, EM07, Fag82, HW74, Lew78, NM90]. Huffman
[LH90, Vit87]. hull [Cha01]. Hulls [Yao81a, Cha10]. Human [Nev74].
Hwang [Man79b]. Hwang-Lin [Man79b]. Hydrometric [Har57].
Hyperbolic [Mac55]. Hypercubes [BC93]. Hypergeometric [AS54].
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[Mac63]. im [BGI+12]. Image
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[AK70, BS59, BJL +82, Ehr82, FLSY74, Gab76, GGS89, GL70, KU88, Kau71,
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[BR91, CH91a, FE76, HU66, Ros68, BN05, BKS+10, Bra10].
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Independence-Reducible [HH57]. Independent [BR91, CH91a, FE76, HU66, Ros68, BN05, BKS+10, Bra10].
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Indexability [Y12, HMM*02]. Indexed [Aho88]. Indexes [AG86].
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[Klu88, LGT14, Sho81]. INF [Sho77]. Inference
[Ang82, BD94, Cha86, KUB17, Kra62, McA93, MG93, MR87, Nau89, Pit89, RS94c, SGR75, Sla72a, BGJ10, DSI2, Dar03, DR03]. Inferring
[Boy89, Sag80]. Infinite [Cha69b, CKP17, Gre69, Har86]. Infinite-State
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[Abe89, AGPV90, Bak62, Ben70, BO56, BT57, Cha74, Cha75, Coo64, Dal73, DR85, FKR15, Fai67, FHS13, GKR16, Glu63, GYY80, GM61, GM70, GPV89, Heh77, IL84, JSP84, Lip81, MK60, Mor68, PM71, RAB89, Sal63, Sal71a, Sin86, St61, Was80, Wer79, Win65b, YL76, YLS82, ACN08, AL05, BLPS10, CKGS98, CM04, GSP0, GSP04, Gra03, Lev13, MSS01]. information-technology [Gra03]. Information-Theoretic [Cha74, AL05].
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[GU66b, HU66, Mau69]. Initial [AGS17, GTWW77, KK70, Man75, Us66].
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[LMN03]. Input/Output [Cof69a, Cof69b]. inputs [ABF*02]. Inquiry
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[And65b, Fis58, Gla65, Has70, Her74, KKK70, MM84, Phi62, SK77, SW68, Tho57, Tra69, Two63]. Integrality [KV15]. Integrals
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[Bau56, FU82]. Integrating [Rah70]. Integration
[And66, Bui79, But65, Car58, Cas75, Cas76, Em63, Fli60, HH57, HP66, Kau71, Kro73, Lot56, Mor62, PSh64a, Rah69, RTW94, Sla63, WIL59a].
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[AG86]. Lie [BK72]. Life [Wis54]. Like
[Che17, CC76a, CC76b, GR63b, Koc69, BCH+96]. likelihood [CT06]. Limit
[Mon70]. Limitations [Cha74, HMR+10, KV94a, PV88, Sch64, SRM97].
Limited [AAE15, Cof68, GL88a, Hib74, LH90, PK80, RS66, RS67].
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[AZ06, RV97, Sch88, Cha01, HdlT01]. Logemann [NOT06]. Logic
[AM90, AP93, AH94, AV82, BC14, BNR13, BE91, BK14b, Bry91, BW57b,
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[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,
HdLT01, KS96, PR02, RS09a, RS66, RS67]. Minimum-Cost
[GT89, IAWK83, Sla64]. Minimum-weight [MR08]. Minor
[AD72, ADH63, BBD+15, BCMP75, BNNS94, BH65, CM61, CD60, HD64,
KM72a, ASV06]. Mixed-Criticality [BBD+15]. ML [KTU94]. Mobile
[AP95, YUKY17, MN05]. Modal
[Got95a, HS91, MST93, McDb82, TK91, DP01]. Model
[BBG89, Bra77, BK71, CM85, Cha90b, DM87, FHV91, FLSY74, Gia64, GH86,
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KSS75, KSS77, LS71, Lov68, Lov69b, Lov69a, Mai80, Mor68b, Muk68, Par79,
Par80, San88, Sch72, SEY15, TSG85, Wak69, Wil77, YLC76, YLS82, ALS90,
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[GM73, GM75]. Movable-Head
[GM73, GM75]. moves
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[One75]. Mr.
[Nag61]. Much
[HS90, BRSU97]. Muggles
[GKR15]. Multi
[Bab75, CYZG14, CPT94, DCKT92, Raz09, EFR07, PR08]. Multi-Class
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[CPT94]. Multi-linear
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[CYZG14]. multi-player
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[LR99]. Multicounter
[Iba78]. Multidimensional
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Programmability [Por66]. Programmed [Boy57, Ros69, MS59].

Programmers [Row57]. Programming [AM94, Ano79, AV82, BNNS94, BHK59, Bel60, Bel62, BS59, Bon70, CK79, Cla79, Cla95, CC95, CB72, DEL80, EC86, ER64b, EGGI92a, EGGI92b, Fei84, FN93, Fox70, Ghu63, GM181, GB92, GB65, Gor57, Gra77, Gra62, Har76, He89, Hol62a, Hun82a, Kan80, Kan83, KH64, KB67, LS11, LL78, LR77, Lip57, MC65, Meg84, Mer57, MH82, MTZ60, Nev70, Pap81, Rem81, Rut55, Sch61, Sri65, Sri76, SR60, Ti85, TS74, VK76, Wir68a, Wir68b, YL07, Yer66, GW95, KMS98, Lai13, Mye99, SS06b, Sku01, GK59]. Programs [AP93, AD15, AK16, BL90, BL79, BK95, BKK14, BD77, Cha66a, Cha69a,
**QIP [JJUW11]**. **QR [CR86b]**. **Quadratic** [AM85, FJ60, Pnu76, Rub15, Sku01]. **Quadrature** [Gat83, LR79, Lyn69, Mor59, Ral59, Ric75, Two63, Wer79]. **Quadratic** [Wei66]. **Quadrilateral** [KP71]. **Quadtrees** [Sam81]. **Quantitative** [DFPP02, BT00]. **Quality** [ABK16, Nau83]. **Quanta** [PGL76]. **Quantification** [DP60]. **Quantifier** [BR96, Bas99, KK13]. **Quantifiers** [Tor91]. **Quantifying** [RS09b]. **Quantile** [Igl76]. **Quantized** [MP71a, MP71b]. **Quantum** [AS04, BBC01, BN79, Bro82, HM13, HZ16, MS16a, Unr15, ANTSV02, Aks12, Hal07, HMR+10, May01, NS06a, RS00, Sho03]. **Quasi** [Cry67, Mon68, Zel68, RS09a]. **Quasi-Euclidean** [Mon68]. **Quasi-Newton** [Zel68]. **quasicyclic** [Han62]. **Quasilinear** [Sch78]. **Queries** [AHK93, BC81, CM87, CY82, ES17, Fre81, GS92a, GUK+16, GLV12, HG84, Kl88, Mar13, Sag91, ADK06, BL00, Cha10, CC04, Chi86, CNS07, DS12, FFM08, GLS01, GKS06, HPRW96, HKM+02, Kea98, SSS96]. **Query** [Bab16, BSKK+16, Che17, FF92, Ini91, Kl82, KMRZS17, KUB+15, Rei86, Wil91, AK98, AL08, BDLW98, BLSS03, BKW03, GKP505, Kif98, MR10a, NV02, Van07, Yek98, tCL09]. **Query-Based** [KUB+15]. **Querying** [BLR14, LMV16]. **Question** [Coo64, Koc69, Coo03]. **Question-Answering** [Coo64, Koc69]. **Questions** [HUS8a, Koc69, Rac82, Win82]. **Queue** [AA16, Adhi71a, AY73, Bab75, Cof69a, Cof69b, Del70, FP94, K98, K99, Laz84, LS71, MM84, RId76, dL89, Cha00a, LMNM03]. **Queue-Dependent** [Del70]. **Queue-Length** [dL89]. **queued** [LMNM03]. **Queueing** [ADW68, BM89, Bra77, CHT77, CM83, CK68, DL94, Del70, HP72b, IW71, Kie66, KM72a, KT90, Kob74a, Kob74b, KR76, Leu93, Mack77, MC74, OM87, One75, PKT90, Ras70, TPH86, Van88, Noc79]. **Queues** [Adi69, Adhi73, BCPM75, BKK84, Cho80, CI74a, FACP81, HM72, IS78, JMG93, Oma77, PTV88, RA76, SD83, Sim84, Tar72, Tho07]. **Queuing** [BL90, CM96, CLW95, CG86, DCKT92, ES86, Gaia91, GM92, Haj93, HP90, Ho94, Lam82, Mc87, MY84, RL80, RL81, RT94, SB82, SM81, Sur83, Tow80, TW88, dL89, BKR+01]. **Quotients** [GS63].

**R** [Bui77]. **R.** [ZY03]. **Race** [BS89]. **Radius** [LM86]. **Radix** [HI59, Mac66, Mat82]. **Ramakrishna** [Mul11]. **RAMs** [DR00, GO96, PMH09]. **Ramsey** [BKS+10, MSM85]. **Random** [AI16, ADH63, AP86, BCG08, BC93, BB98, BBS09, Boy99, Bsh93, Cer58, CO17, CDRS93, Cov90, CM67, DC06a, DFK91, ER64b, FJ60, Fus90, GS69, GM86, GSK59, Gre61, HD64, KK13, KMR95, MM65, MY79, Mey85, Mos54, Rei87, Rot60, SNPT13, SS79, Sch88, Smi71a, Smi84, Sto64a, TRA71, TRE73, Tra63, Van67, Wes67, ANP07, Ato04, BV94, BVP09, CGH04, CFM10, GHS09, Hoc61, KT02, NT04, RY03, Reg09, Ven10]. **Random-Access** [ER64b, MY79, Sch88, Tra63]. **random-sampling-based** [Ven10]. **Randomization** [ADG15, dG89, CSV09]. **Randomized** [AT11, BBN12, Bra87, BGRS13, Goo11, HK99, KKT95, KR93, KZ93, MR98,

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S [FHO72]. S-Semigroups [FHO72]. S.P.M. [Kle66]. Safe [Yan82].
Salesman
[Bel62, BH74, CNP85, FN93, GG78, MTZ60, MS16b, PB89, Aro98, BFJ+03].
Same [CCS14]. Sample [CBD+F99, MY16, RC86, Wi91].
Sample-efficient [CBD+F99]. Samplesort [FM70]. Sampling [Bay72, Dav77, FM70, RV07, ACKM90, BYG08, CMYZ12, DLTO7, SVV09, Vem10].
SAT [BSKK+16, GST16, NOT06, PPSZ05]. Satellite [Dye68]. Satisfiability [BSKK+16, GST16, NOT06, PPSZ05].
Savage [DFPP02]. Scaffolding [HRM02]. Scalable [KS11]. Scalar [Was81].
Scale [ABDCBH97, DK65, Kau71, Pea69b]. Scale-sensitive [ABDCBH97].
Scaled [FL74]. Scaling [GT91, Gia64, Lam82, Ske79, BKP07]. Scan [One75, RR64]. Scanning [Bau58]. scenario [CSV07]. Schaefer [BP15].
Scheduled [Cof69a, Cof69b]. Schedules [AC81, CT81, DVSC77, Men77a].
Scheduling
[AZ05, BLT93, BBD+15, BL99, CG93, DJ81, FK85, Gab82, GJ76b, GS76, GS76b, GS76b, GS80, HS87, HS76, HLS77, IK77, KM72a, KN81, KSS75, KSS77, LL78, Len93, LL73, Llo82, Mar82, MS11, MC70, NJ75, PTW88, PK80, Ras70, Rei68, Ry91, Sah76, SC80, Sev74, She67, AFGZ05, AAF+97, BNBYF+01, BL04a, BGM99, CN06, KMP09, MSU99, SSD06, Sku01]. Schema
[ADLM14, GS10, Hel89, FN10, JV01]. Schemas [AMP73, GS83]. Schemata [GS83, Kel73a, Kel73b, Log78, Log79, Rut64]. Schematic [San98].
Scheme
[FK16, KU80, Lie59, Upf82, YW73, Zaf69, Coh00, DR03, KLOW00, RS90a, SS06b]. Schemes [BRM11, BFMY83, BK86, BK87, CM87, CH91a, Edw54, Fag83, GH73, HM85b, Hum82a, Hum84, LRY80, MY80, Mon70, MY16, RS77, Sag91, San88, Upf84, Aro98, KSS10, OR02]. Schinzel [Niv10, Pet15].
Science
[Ham69, Min70, Sal72, Bro03, Val03]. Sciences [Ano68, Leb56].
Scientific
[AM78a, BM83, BM85, BC74, Bur76, DP85, Dev86, DG71, EC68, Fal62, Fre82b, Fre85, Fri73, GC65, Hen70, HJ61, KZ93, LaP93, MB85, MT93, Mey84, MM75, Mil75, Nau83, Por66, Rub74, SD69, ST85, SMC79, Tar83, Vit83, Wei72, Wili87, Wind84, dCS77, de 83, AT07, BYG08, BFG+99, Drm03, FG99, KZTH05, Kor08, MP10, MR98, Ree03]. Searchers [Doy61].
Searching
[Bab63, BT57, Cha90a, Cha90b, Dav90, GMM81, Gon81, Hib62, HY77, MHG+88, Sta70, AMN+98, AMM09, BYG96]. Second
[DH59, Dus65, Dus66, FLO83, Has70, LW63a, LW63b, Pei73, EGG00, GKS04].
Second-Order
[FLO83, Pei73, EGG00, GKS04]. Secondary [GS73].
Secrecy
[Ab99, AB05]. Secrets [Rab94]. Section
[Via14a, LV09, VV09, Via10b]. Secure [DDWY93, GHKL11, KOY90].
Securely
[MS16a]. Security
[AW08, Chi86, LS77, Rab89, Rei79, WYCF14, Aba99, AB05, HK04, LM05, LW08, May01]. seen [Gro07]. Segment
[vO93]. Segmentation [Den65, ES76, HP76, KPR04, Hoc01]. Segmented
[CAA74]. Segments [CE92]. Selected [Ja84]. Selection
Self-Reproducing [von66]. Self-Stabilizing [JRS +14, DW04]. selfish
Semantic [Doy61, FCB08, GK68, HR91, KP80, MR87, RV80, Sla67].
Semantic-Syntax-Directed [KP80]. Semantics [BG70, Gab16, GTW77, LP14, Rey77, ST80, SN85, VK76, vRS91, vW96, Lai13]. Semaphore [Sta82].
Semi [BC81, BN71, Cas76, DL56, Fri63b, GOBS69, dS58, AT11, BB10].
Semiring [BMR97]. Semiring-Based [BMR97]. Semirings [JS82]. Sense [Tob82]. sensitive [ABDCBH97]. Separable [HS90, VY11]. Separated [St65]. Separating [Ko90, SFM78]. Separation [BK14b, CCF84, GKR16, Har03, LW08]. Separators [ABL17, MTTV97]. September [Hon56c]. Sequence [CH84, ER80a, FM79, Gon81, MS92, RT69, TL95, TRE73, Tro84].
Sequences [AG86, AM78b, Ata94, BB58, Boy89, Bro65, Bur76, Cer58, Cha66a, Cha69a, Col67, Hab70, Ort60, Pet15, RV78, Sha67a, AGH00, BP03a, KR14, Niv10].
Sequencing [Brn76, 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, SBD2, Sev74]. Service-Time [SB82]. Serving [Leu93]. Session [HYC16]. Set [Abd71, Ata94, BRK74, BKST78, CBHH61, CF59, FOS14, GW90, Hsu88, KW85, Kir81, KLP75, Lew78, Pac10, Rei72, Rit63, 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, CK95a, Cha69b, CH91b, Che17, CS83, Cul79, Di 69a, ERR81, ES17, GNP+93, Gin61b, GH64, GH66, HW74, Lyn75, Mar76, Mat82, MP66b, PS81b, Ros70a, Ros94, Sch68, Sla72b, WLS85, dV71, AT07, KSW09, SSS96, WR03, Zwi02]. Settling [CDT09]. Several [Ber69, KSS75, KSS77, NT93b, She59a, Wil62]. Shape [CDOY11]. Share [LTV96, UW87, BS59, BB59, DK59, GK59, MS59, She59b]. Shared [AAD+93, 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]. **Sharing** [Adi69, AAI69, Adi71a, Adi71b, AGOW66, ABND95, Bab75, BN71, Cof68, CMT70, FMI80, Fra69, HP72b, KM72a, NBC72, Rab94, She67, WYCF14, GKPR07, RS09b]. **Sharp** [Pet15]. **Shellsort** [Goo11, JLV00]. **Shift** [CH86, CH88, LP73, Mow67, RT69, You58]. **Shift-Register** [RT69]. **Shifting** [CH86, CH88, LP73, Mow67, RT69, You58]. **Short** [BSW01, ES15]. **Shortest** [ADF+16, AMOT90, BMPT91, BLTY94, CGS15, Fre91, GYY80, Joh73, Joh77, MP91, OR90, RS94b, SR94, Wag76, WW73, Yen72, AHPSV97, AM05, BS88, Col90, DL07, DI04, Kh05, PSSZ13, Tho99, Zwi02]. **Shortest-Path** [OR90]. **Shot** [HHPW14]. **Should** [Yao81b]. **Showing** [Dil89, Jaz81]. **Shrink** [HHHN14]. **side** [Gro07, XB06]. **side-chain** [XB06]. **Sieving** [Wun67]. **Sifting** [Mac66]. **Sign** [BM92]. **Signature** [MMR15]. **Signature-Free** [MMR15]. **signed** [HP99]. **Significant** [Kan65, KMP+12, Man79b]. **Silver** [CDE+00]. **Similar** [AC81]. **Similarity** [Doy62, Wil59b]. **Similarity-Invariant** [Doy62]. **Simple** [AP93, ACW91, Boo78, CK79, CMS89, DW99, EF75, FLO83, Goo11, GI81, GS16, Hae15, Int01, Jez16, JM77, Kna75, Koc69, KY83, LL85, Mau69, MP72, Par55, PT12, Rei87, Rid76, SU05, Smi71b, Tsi70, Wei72, BSW01, SW97]. **Simpler** [Dil89, Jaz81, GKPR07]. **Simplex** [AM85, DHM65, Mul78, ON68, ST04]. **simplicial** [DC98]. **Simplicity** [Cha69b]. **Simplification** [Bre70, Cav70, Hir58, IL83]. **Simplified** [Lov69a, She92]. **Simplifiers** [Sla74]. **Simplify** [DNS05]. **Simplifying** [BN01, Chu61]. **Simpson** [Lyn69]. **Simulated** [SH88, SV09]. **Simulating** [ADO91, Bay72, BB61, Bry91, FMR72, FM79, GM61, HA56, IS78, IL79, Isr57, Jaf83, Mos58, PM71, Rub55, Wad56, Zet72, GO96]. **Simulations** [HS66, KA88, LS81a, Nic93]. **Simulator** [Cur65]. **Simultaneous** [CBHH61, Re87]. **Single** [BLP09, BE62, Bai66, Bru76, BJL+82, Car58, DCKT92, Elg54, Fra65, RR64, RS94b, AGL00, BL04a, BP03b, CKL+07, KR09, Tho99]. **Single-Class** [DCKT92]. **single-commodity** [CKL+07]. **Single-Ended** [Bai66]. **Single-Exponential** [RS94b]. **Single-Scan** [RR64]. **single-source** [Tho99]. **Single-Step** [Car58]. **Single-value** [BLP09]. **singly** [BAP06]. **singularities** [Pe98]. **SINR** [AEK+12]. **situation** [PR99]. **Size** [BP89, CCSS14, Cha75, FE76, GL76, GLVV12, Mor62, RV87, Rid76, Rob71, Wol65, Raz09]. **Size-Time** [BP89]. **Sizing** [AG73]. **Skeletons** [Mon68, Mon79]. **Skewing** [McK78]. **Skip** [JRS+14, JRS+14]. **Slotted** [Tob82]. **Slowing** [Col87], **SLR** [MLS76]. **Small** [Cla95, RC86, KSW09, SM02]. **Smaller** [AM85]. **Smallest** [Gi58, Man75, MB83]. **Smallest-Last** [MB83]. **Smooth** [Aki70, ES17]. **Smoothed** [AMR11, BR15, ST04]. **Snapshots** [AAD+93, AACHE15, EFR07]. **SNOBOL** [FGP64]. **soft** [Cha00a]. **Software** [GO96, McL84, WB97]. **Sojourn** [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, FrE63, Gau59, Gau60, Gla65, Gra55b, HST76, Her74, HW67, Hoe65, HP59, HJ61, Hou58a, Kac79, Kar68, Kro67, Laa58a, Lan59, McC73, MR59, MR60, MR62, MP59, Mou65a, Phi62, Phu76, RG67, RKN75, SB82, Shi80, Sta56, Sto73, SW68, TW61, TW84, Two63, Usm66, Was81, You56, Zol74, vdLL86, CR86a]. Solutions [Abd71, BH65, CK76, DLN73, DDFS14, Ehr59, KIM81, Laa58b, Lam86b, LV57, MO68, Osb61, Pap84, Sig67, SL71, You55, Noe79, MW84]. Solvability [AF67, Coo66, Di 73, GH64, MRR03]. Solvable [BK14a, CC95, Fri63a, HZ80, LZ77]. Solve [BC81]. Solver [San69]. Solvers [ADG15, SK78, CCM12]. Solves [Sla63]. Solving [ABV60, ADH15, Ber54, BV04, BB94, CHT96, CR56, CD60, Cry71, Ehr58, EG82, FOS14, Fri73, Gat83, GC65, GSV84, Has70, Hen70, LO85, Leh61, LKK83, Mey85, Moe67, NOT06, QH68, Ram80, Rot70, SK77, Tar81a, Tho57, War57, Was71, RWM94]. Some [AIK84, Adh71b, AM70, Ble66, Bui79, Cau58, Chu61, Coh55, DH56, EHR84, Ear74, EF75, Fie03, FL74, FW74, Fre79, Gen78, GR63b, Has01, Har64, Hib62, Hoa78, HU69, IRT78, Ja'83, JS82, Kap68, Kar67, KP90, Lio71, Lov72, Mai78, Man67b, MS74, Mil74, NJ57, Par61, PS81b, PR99, Rei72, RT88, Rob74, Rut55, ST74, Sle67, SD69, Sri65, SR71, Tar83, TM73, Tsa74, Ukk82, Van67, Wil71, WM74, vdSS89, PM71, Sal71a]. Sometimes [EH86, Rei86]. Sort [GH68, NV95, RV87, Sob62, VH06]. Sorted [Wal88, Yao81b]. Sorting [Beu70, BN62, Col87, CS88b, DPRS89, Flo60, Flo61a, FM70, Fri56, Goe61, Gk96, Goo11, Hib62, Hoa63, Hs19, Hor75, Hor78, IS56, Lii67, Liv57, Mac66, Man79a, MBM89, MP75, Nag59, Nag61, NS82, NV95, Tar72, FCFM00, FG05, HP99, KLOW00, Tho07]. sorting-complexity [FCFM00]. Sound [Rei86, SAKS64]. Soundness [Bau85]. Source [AAJS17, AFGZ05, Kam82, Lov77, Sch64, Tho99]. Source-to-Source [Lov77]. Sources [Par79, Par80, Kle99]. Space [AMM09, BG15, Con91, DEL80, DM81, DGT76, GS90, HHPW14, HSTV14, HPV77, Hor78, Ja'83, LT82, LS80, LED76, Log79, Lyn77, McC76, PU89, Pip78, Rei80a, Sav84, YUK17, ATSWZ00, BSSV03, CRS01, FH98, FLV70, Rei08]. Space-Bounded [Con91]. Space-Economical [McC76]. Space-Efficient [HSTV14]. Space-Time [DEL80, Log79, Sav84, AMM09]. Spacefilling [PB89]. Spaces [HHHN14, MP71a, MP71b, Sni71b]. span [VJ00]. Spanner [AB17]. Spanners [ES15, FKV15]. Spanning [Hwa79, KKT95, PY82, SL15, Sup83, ACK08, Cha00b, CHL01, HDLT01, PR02]. SPARQL [GUK16]. Sparse [BB886, CEG86, EG92a, EG92b, FKS84, GRI86, GLW70, Joh77, Kam87, LS86, Lyn75, TY79, Wag76, CE00, CFM10, DKT13]. Sparser [KN14]. Sparsification [DV14, EG1997, AY13]. Sparsity [CW17]. Spatial [KKD04, BKL06]. Special [MW86, ZL58, LV09, VV09]. Specifiable [Hul84]. Specific [Pet62]. Specification
Strain  [Per54]. Strain-Gage  [Per54].

Strand  [Her74]. Strassen  [CGS15]. Strategies
[DP85, EG82, HWW90, HR91, Joy76, Mul78, Sch72, Tay93, Wan80, BLP09, CBDF+99, CC04, NS06b, SSS96].

Stratification  [Ros94]. stream  [Ind06]. streaming  [PMH09]. streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

String-Matching  [Gal95]. String-to-String  [LW75, WF74].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

String-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

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Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

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Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

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Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

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Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

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Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

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Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

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Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream  [Ind06].streaming  [PMH09].streams  [CMYZ12, SGP11].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].

Stream-Matching  [Gal95]. String-to-String  [LW75, WF74]. strings  [BLSS03, EGG00].
[Neu54a, Neu54b, Neu54c, 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, Pot17, Ric73b, Ric73a]. Sylvester [SS13]. Symbol [Flo61b, Wat61].
Symbolic [AAGT15, BS59, Eld59, Gra62, GLW70, Ove66, Sla63, WL57,
WH73, CGJ03, PD98]. Symbols [Sho79, BP03a]. Symbolwise [BW94].
Symmetric [Boo65, Bun71, But78, Cor63, EV62a, EV62b, GMV59, La 64,
PP65, PT57, Rei84, Zie68, von56, AT11]. Symmetric-Definite [PP65].
Symmetry [BEPS16, DLT94, DMR08]. Symposium [Ano79, Gra77].
Synchronism [DDS87]. Synchronization
[Awe85, CN95, DHSS95, HZ80, Nic93, RC69, ST87, DW04, FHS98, LLW10].
Synchronized [NT93a]. Synchronizing [LMS85]. Synchronous
[AFL83, DVSC77, FL87, YUKY17]. Synchrony [DL88]. Synonymy
[LBB67]. Synonymy/Antonymy [LBB67]. Syntactic [Flo63, GS83, WH80].
Syntactical [Dem92]. Syntax
[CF68, Gil66, KT69, KP80, LS68, MG93, MM79]. Syntax-Directed [KT69].
Syntax-Directed [CF68, LS68]. Syntax
[Bau85, BHK59, DG84, Fit60, Gil65, HL66, MC74, Per67, Sni82].
Synthesizing [CHJS15, Weg77]. System
[Apt83, AS97, Bac54, Bak56, Bau56, BW57a, BN71, Blu66, Blu58, BS59,
BS92, BO61, B359, BT69, BD77, CFC84, CG57, CF69a, CF69b, CR59,
Del70, DK59, GM85, Gel75, GL57, GK59, GM61, Hof84, HW55, KK74,
KM72b, KM74, Kor83, Lat81, LS87, Lei54, LNSW59, LY61, LST1, Lom61,
Mar58, Mel56, 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, HH97].
Systematically [BF61]. Systems
[Adi71b, AFL83, AG73, AF77, ACDF78, ABND95, BL90, BW91, BBD15,
BBG89, BHK59, BZ14, BGH95, BG15, B892, B861, B82, BC73,
CD87a, Can62, Cas76, Cha74, CN95, CHJS15, Cla79, CM64, CK68, CMT70,
Coo66, CKP17, Coo64, CI74a, CI74b, CH84, DM87, Den65, D87, DG62,
ER80a, EGM92, FK15, Fra60, Fra69, FR63, Fra56, GSV15, Gav67,
GS92b, Gl69, GMW91, GST88, GLW70, Had88, HP90, HST76, HZ80, Hol62b,
Hoo66a, Hoo66b, HR63b, HR63a, Hie80, HY77, IAWK83, Igl76, Kam80, Kar68,
Kl60, Kl67b, KM72a, KN81, KSS75, KS07, LS88, Leu93, LS71, Lom73,
LM94b, LFK92, MA77, Man67b, ME67, MeC73, McL65, MNO88, MS74,
Mit74, Mit72, MC70, NT93a, NT93b, OWA91, Per67, Pri76, RC70, Ras70].
Systems [Ros73a, SM64, Sal66, SK80, Sla72a, SEY15, St60, Sur87, TT85,
Toy87, TW83, Ver95, VV12, Wil77, Yan82, Yas67, 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, PU89, Pic64b, Pic64a, RS66, RS67, Yao81b, SS06a, WR03]. **Tabulation** [PT12]. **Tag** [CM64]. **Tagged** [Yel75]. takes [ST04].

**Taking** [BC93, Hal99a, Hal99b]. **Tape** [Bab63, Blu58, Bro64, ER64a, FMR72, GS65, Gli65, Har68, HS66, HWB56, Hu68b, Hu69, Iba72, LS81a, Sud75, Sud78]. **Tape-Bounded** [Hu69, Sud75].

**Tape-Bounded** [HU69, Sud75]. **Tapes** [Gin61b, JSV97]. **Tarjan** [Deo76]. **Task** [BBD + 15, BCS92, BLS92, Bru76, FK85, HB02, KSS75, KSS77, Man67a].

**Task-Scheduling** [KSS75, KSS77]. **Tasks** [AC81, BDF81, DJ81, GJ76b, GS90, IK77, MC70, Sah76, SC80].

**Taussworthe** [TRA71, TRE73]. **Tautogies** [BE97]. **Taxonomic** [MG93]. **Taylor** [CBHH61]. **Tchebysheff** [dV59]. **TCP** [DGS01, LPW02]. **Technical** [BT69]. **Technique** [And65a, AB70, Bay72, BC74, Bri90, Den58, GM56, Jez16, KH64, PRR74, Phil62, Sob62, EG97].

**Techniques** [AM70, Bab63, BB77, CS85, ES76, GOS12, Gu78, Hof77, Hol62a, Isr57, Kle60, Lip57, RR64, Rut55, Sal63, ST73, SR60, Us66, Niv10]. **technology** [Gra03]. **Telescoping** [Mae60]. **Teletype** [Pol64]. **temperature** [BKP07]. **Template** [SU82]. **Temperal** [AM90, AH94, BMZ15, Clp17, Dea17, Dea89, EHS6, NB95, SC85, AKH02, BK10, KJ03]. **Temporary** [PK80].

**Tensor** [DLN73, HM13, HL13, Raz13]. **Tensor-Rank** [Raz13]. **Term** [Hue80, Svo75, Toy87, Ven87, Yu75, YSS78, YLS82, BT95, TKB95].

**Terminal** [Gav71, Gin58, Hib61]. **Terminals** [LW57, M65]. **Terminating** [Hun84]. **Termination** [AH92a, Bri90, TKB95, UV88]. **Terms** [Coo71, GK68, Kar81, Spi61]. **Ternary** [YR64]. **Test** [CG57, Eld59, GHL + 8, Isr57, K67, LR77, Mus78, SD76, SS13]. **Testable** [KMRZ17, GS06]. **Testing** [BFR + 13, Bra67, BR54, DKT13, Ghi63, GR17, HK55, HM13, Hon82, HT54, K68, Kam80, Len98, MSV6, O’C64, RD81, Set74, SSSU83, AB03, AC05, CSV07, G899, GGR98, G99, Set75]. **Tests** [Gra55a, GSK59, Row57, Set78, UV88]. **tetrahedra** [ES09]. **Text** [AF77, BW94, BBH + 87, Do75, KR92, SL68, Sal73, BYG96, FM05]. **Textual** [SS82, FGMS05]. th [GLH57, HP59]. **Their** [BK95, CK15, CLW95, CS84, FT87, Gau59, Gau60, GMW91, GFL87, Iba78, KBI + 7, MM79, Nat67, Nip90, OF61, PV76, ANP + 04, Har64, LR99, Niv10, Nou38, O’C64]. **Them** [DA68].

**Theorem** [And81, Baa93, BP15, Cha70, CC16, DEL80, DS13, GR60, GNRS92, Gre65, Haf83, Hen79, HL76, HR91, Kar68, KY83, KG74, Lov68, Lov69a, Lov69b, MSW83, MSW85, Nev74, Ove74, Pap82, Pap85, Pet76, Rob63, Sha88, Sla67, SB68, Sla72b, Sl74, St173, TW88, War62, Win82, WRC65, WRC67, de 86, Bul06, DMS05, Dua07, ZY03, CGS15, Dix73]. **Theorem-Proving** [HR91, Lov68, Lov69b, Lov69a, Nev74, Ove74, Rob63, SB68, Sl74, St173, Dixa73]. **Theoremhood** [van72]. **Theorems** [BB77, BM75, ESY85, Ros73a, Sla70, Smi70, CKL + 07, LR99, Ros08, Rou01].
Theoretic
[Cha74, CM78, FHV91, GS93, GI79, MH89, AL05, FGY00, KVW00, NR04].
Theoretical
[AM70, EK72, Kle67b, KS74, MI82, Zad72, HS87].
theoretically [FCB08].

Theories
[Baa93, BE91, CS71, CCM12, LS95, McD82, PS81b, Sha47, Sha67, BG98, NOT06].

Theory
[AV82, ACPS93, AGS17, BL90, BK87, Blu67, BHR84b, BT71, Cha75, CLRS86, Cur63a, Cur63b, DP60, Ehr62, Ghu63, GB92, Had88, Har66, Har69, HH71, Hol62b, HY84, IW91, KK70, Kap68, Kle66, KG74, Lam86a, Man66, Mel87, Pic67, Pie73, Ras70, SW98, SV85, Svo75, Ven87, Ver95, Wan57, WH80, Yan82, Yeh68, You69, Zei72, von66, BLR13, BKR01, DFPP02, EM07, FKP13, GJS12, MN05, Mu11, Pel98, SK96, SCD02, SN04, ZW03].

Thermocouple [Per54].

Thesis [Yao03].

Thin [ES15].

Thinning [SR71].

Third [CR56, Neg66, Zaf69, Gra77].
Third-Order [CR56].

Thoughts [Sal71a].

threads [CHL01].

Three [Al60, BM85, Bro03, CCSS14, CD87b, Com68, DV95, Kei56, Red03, RS94b, Röc84, Ros83, She57b, Val03, YUK17, Zaf59, AHPSV97, BKL99, BT00, ES09].

Three-Dimensional
[Com68, Ros83, YUK17, BKL99].

Three-Machine [Röc84].

Three-Point [Al60, Kei56].
Threshold [She65b, WYCF14, Win71, Fei98, She65a].

Thresholded [Skl70].
Thue [Boo82, MNO88].
tick [DFSL14].
tick-generation [DFSL14].

Tight
[AB17, AAHK94, AACH+14, AC08, CeLT00, CKL+07, CFG+17, FG10, FM02, GST16, Kla85, LT82, LLW10, AZ08, Kol04].
tightness [vD97].

Time
[AIK84, Adi69, AI69, Adi71a, Adi71b, AM94, AGOW66, ADLS94, Bab75, BLT93, BBS86, BE11, Bar16, BSSV03, BZ14, Ber75, BN71, BP89, BKK84, BK81, BK82, BDF81, CW65, CMS89, Cho80, CW17, Co68, CK68, CMT70, CM93, Col71a, CR95, Coo71, CK90, Del17, DEL80, Del70, DV14, DM81, DP14, DFK91, EFR07, EH86, FL88, Fis65a, FMR72, Flo60, Flo64, FLvMV05, Fra69, FKS84, GSH89, GS78a, Gan81, Gal82, Gal95, GNP93, GH68, GS93, GS76, GL88b, GW85, GR79, GS73, GS90, HS91, Hal98, HPR15, HP72b, HW76, Hol62a, Hu68b, HPV77, Hor78, Isr57, Ja83, Kam87, Kan83, KL86, KKT95, KS16, Kle67b, KM72a, KN81, Kne93, Kn61, Ko90, KW66, Lad75, LT82, LS81a, LED76, LS77, LL73, Log79, LB79, Man67a, Man75, Máč90].

Time-Bounded [Coo71].

Time-Dependent [OR90, RD76].

Time-Domain [St65].

Time-Shared [CK68, KN81, KW66, R670, Kl67b].

Time-Sharing
[Adi69, AI69, Ad71a, Ad71b, AGOW66, Bab75, BN71, Co68, Fra69, ...]
HP72b, NBC72, She67]. **Time-Space**

[Ja’83, LT82, Pip78, Rei80a, BSSV03, FLvMV05]. **time-varying** [AZ05]. **Time-work** [Spe97]. **Timed** [ACM02, Par79, Par80, Unr15]. **Timed-Release** [Unr15]. **Times** [AC81, BDF81, CAA74, IS78, KM74, KW66, Mar82, RKN75, SC80]. **Timestamp** [HHPW14, HV02]. **timestamping** [DW99]. **Timing** [ADLS94]. **Toeplitz** [HC72, Wat73, Zoh69, Zoh74]. **Tolerance** [CYZG14, Rab89, BN01]. **Tolerant** [DHSS95, DI87, LS88, BKL98, BKW03, BGM + 98, DFSL14, JCT98, Kea98]. **Tools** [ACD78, FL88]. **Top** [CF68, HSTV14, UV88]. **Top-Down** [CF68, UV88]. **topic** [BGJ10]. **Topics** [Ear74]. **Topological** [Cry71, MP71a, MP71b, Nat67, BKL06, HS99]. **Topologies** [Das77]. **Topology** [Cha72, KLPP15, TM73, CR12]. **Total** [Col70, LW57, NW73, Sev74, BL04a]. **trace** [AT11]. **traceable** [DW99]. **traceback** [Adl05]. **Traced** [BIM95]. **traceroute** [ACKM09]. **Tracking** [AP95]. **Tractability** [Che17, McA93, GKS04]. **Tractable** [Mar13, NB95, CJKK00, GMS09, KJ03]. **Trade** [Adl05, AGPV90, Dal73, DEL80, DI05, HMR83, Ja’83, LT82, PU89, Pip78, Rei80a, Sav84, BPC+12, BSSV03]. **Trade-Off** [AGPV90, Dal73, PU89, Pip78, Rei80a, BPC+12, BSSV03]. **Trade-Offs** [DEL80, Ja’83, Sav84, Adl05, DI05, HMR83, LT82]. **Tradeoff** [Log79]. **Tradeoffs** [DEL80, Ja’83, Sav84, Adl05, DI05, HMR83, LT82]. **Trailing** [BFGL79, FG76]. **Trajectories** [LWS55]. **Transaction** [AV89, BBG89]. **Transaction-Based** [AV89]. **Transactions** [AV88]. **Transcendental** [Ln59]. **Transcendentals** [AV13]. **Transcode** [HW55]. **Transcription** [Bla59]. **transducers** [AV13]. **Transducing** [KR14]. **Transmission** [LS68]. **Transfer** [Abe80, GK58, HA56, JP84, Sal60]. **Transfinite** [HR91]. **Transform** [Bas58, DA68, KB81, LMN93, Mor73, NBC72, Pap79a, Pea68, Tit55, L201, Man01]. **Transformation** [BMT92, BH74, BD77, L077, VVAG97, Wan80, Wee62]. **Transformations** [Har86, Wil59b]. **Transformed** [But79]. **Transformer** [Hoa78]. **Transforming** [HP99, ML76]. **Transferring** [Yer65]. **Translating** [GK58, HA56, JP84, Sal60]. **Translation** [LS68]. **Translation** [Abe80, GK58, HA56, JP84, Sal60]. **Transfinite** [HR91]. **Transform** [Bas58, DA68, KB81, LMN93, Mor73, NBC72, Pap79a, Pea68, Tit55, L201, Man01]. **Transformation** [BMT92, BH74, BD77, L077, VVAG97, Wan80, Wee62]. **Transformations** [Har86, Wil59b]. **Transformed** [But79]. **Transformer** [Hoa78]. **Transforming** [HP99, ML76]. **Transforms** [Cru76, DA68, KN14, KL70, Wee66]. **Transient** [RW88]. **Transition** [Bav68, Lon73, OD67, BG96]. **Transition-Preserving** [Bav68]. **Transitions** [Jun03]. **Transitive** [EPL72, TS01, BG98, DI05]. **Translated** [Yer65]. **Translating** [AGG62, Got95b]. **Translation** [BM62, Bro58, DK59, Lyn77, Mey65, RR64, SFR68, Weg69, Zan59]. **Translations** [KP80]. **Translator** [Gra62]. **Translator-Oriented** [Gra62]. **Transmission** [DDW93, MS92, TL95, BPC+12]. **Transportation** [Den58, DG57, Har76, Ram80, RKN75, ST73, TW61]. **Transposing** [Ber58, WSD59]. **Trapdoor** [BM92]. **Trapezoids** [AA186]. **Traveling** [BH74, CNP85, FN93, GG78, MTZ60, MS16b, Aro98, BFJ+03]. **Travelling** [Bel62, PB89]. **Traversal** [HP76]. **Traversing** [Pap76]. **Treatment** [Bel62, Cra54, Kle67b, BT00, BM96].
Ros73a, Sta70, Tai79, ACK08, Cha00b, CT06, FCFM00, FG99, FFG02, FG01, 
HdlT01, PR02, Ree03, Shi10, TS10]. 

**Tree-decompositions** [FFG02]. 
**Tree-Manipulation** [Ros73a]. 

**Tree-decompositions** [FFG02]. 
**Tree-Manipulation** [Ros73a]. 

**Tree-Searching** [Dav90]. 
**Tree-to-Tree** [Tai79]. 

**Tree-decompositions** [FFG02]. 
**Tree-Manipulation** [Ros73a].
Undecidable [GMSV93, Har69, HU68a]. understand [Lam03].
Understanding [LPW02]. Undirected [Gib69, Rei08, Shi80, Tho99, Wel66, AZ06, ATSWZ00, Coh00].
undominated [BLP09]. Unequal [AM80, PGE75, AM80]. Unification [Baa93, GNRS92, Jaf90, Nip90, Sti81, Wal88]. Unified [BDD+91, KMPS09, SN04].
Upward [DHK+17]. USAGE [Lov68]. Use [AF58, AACHE15, Beu70, Bot62, Cur63b, Gra63, HW67, Hu57, LS88, MF63, Por66, RDS1, WAS54, CBFH+97, DW99, FV02, LR99]. Used [Gra55a, Rah70, She65a, She65b, BY96]. Useful [Doy62]. Useless [Set82].
User [Fra61, AZ05]. user-dependent [AZ05]. Users [AP95]. Uses [DR54, FT87]. Using [AGPT16, BB77, BC81, BKT67, BJL+82, Chui61, Cru76, Cry70, DLN73, Dea89, Dub66, GGS89, Gab06, GNRS92, Gau61a, Gla65, Glu63, GM65, HS67, Hoc65, HWB56, KT68, Kow75, Ly61, Mac55, MS16a, Mon68, Mou65b, Oli67, Pca67, PGE75, PT57, Pul55, Py64, Sal63, Sam81, SD76, Sev74, She14, Tar72, Ver95, Was80, Wec66, Wnn82, Yen72, YSS78, YLS82, Zer85, dG89, FLK98, GW95, GKH9, HCN1, JMM+04, KOF09, KV09, KSW09, PD98, PMS09, Zwi02]. USSR [GV61]. Usually [GW76, ST04]. utilities [VY11]. Utility [CM78, Tre54]. Utility-Theoretic [CM78]. Utilization [GV61, Pri76].
Cur62, EV62a, EV62b, Fei84, Fra65, Kan80, KU80, Liu63, TS74, BMSS09.

**Variables** \([\text{And66, Ber69, DG62, FJ60, HV95, HW76, HL76, KSG68, LTV96, OT95, Wil62, HV07}]. \) \[\text{Variance} [\text{Bay72, Hem64, Lie59}]. \] \[\text{Variant} [\text{Van57}]. \] \[\text{variants} [\text{GMS09}]. \] \[\text{Variation} [\text{Bay72, Hem64, Lie59}]. \] \[\text{Variant} [\text{Bay72, Hem64, Lie59}]. \] \[\text{Varies} [\text{DST80}]. \] \[\text{Varieties} [\text{Nip90}]. \] \[\text{Varying} [\text{AZ05}]. \] \[\text{VC} [\text{MM16}]. \] \[\text{Variations} [\text{DST80}]. \] \[\text{Varieties} [\text{Nip90}]. \] \[\text{Various} [\text{Ben80, Wol65}]. \]

**Veblen-Wedderburn** [Kle60]. **Vector** [Giv57, OD67, Str83, BOG02, FPS98, HV02, Kho05, Mye99]. \[\text{Vectors} [\text{BKST78, KLP75, MRR03}]. \] \[\text{Vegas} [\text{Cla95, GHL87, LPW02}]. \] \[\text{Vegas} [\text{Cla95, GHL87, LPW02}]. \] \[\text{Venture} [\text{Mel56}]. \] \[\text{Verify} [\text{AAHK94, AAGT15, Bra78, Bry91, CY95, EGM16, Sch80, SJ80, Win82, ALM98, BOG02, PD98}]. \] \[\text{Verified} [\text{SVN13}]. \] \[\text{Verifiers} [\text{DS92a, DS92b}]. \] \[\text{Verification} [\text{CZ17, Kam99, Weg76, Hoa03}]. \] \[\text{Verification} [\text{CZ17, Kam99, Weg76, Hoa03}]. \] \[\text{Verified} [\text{SVN13}]. \] \[\text{Verifiers} [\text{DS92a, DS92b}]. \] \[\text{Verification} [\text{CZ17, Kam99, Weg76, Hoa03}]. \] \[\text{Verification} [\text{CZ17, Kam99, Weg76, Hoa03}]. \] \[\text{Verifiers} [\text{DS92a, DS92b}]. \] **Veblen** [Kle60]. **Veblen-Wedderburn** [Kle60]. **Vector** [Giv57, OD67, Str83, BOG02, FPS98, HV02, Kho05, Mye99]. **Vectors** [BKST78, KLP75, MRR03]. **Venture** [Mel56]. **Verification** [AAHK94, AAGT15, Bra78, Bry91, CY95, EGM16, Sch80, SJ80, Win82, ALM98, BOG02, PD98]. **Verified** [SVN13]. **Verifiers** [DS92a, DS92b]. **Verification** [CZ17, Kam99, Weg76, Hoa03]. **Versus** [AFL83, HPV77, AG87, BAG92, Coo03, EH86, Ste03, vD97]. **Vertex** [BYCHS17, BE11, ME67, TW88, WLS85, CLL08, Gab06]. **Vertex-Allocation** [TW88]. **vertical** [Klo04]. **Vertices** [PS78]. **Very** [Lie59]. **VI** [Igl76]. **via** [AB03, BLR10, BGRS13, CF12, DPSV08, DRY16, ENRS00, FOS14, FFG02, GS92a, GKP07, Hof84, KB81, LS11, MMH97, RPE81, SS82, VK96, WB97]. **Vibration** [AC55]. **View** [Ham69, Lov72, Yer65]. **Viewpoint** [Mit72]. **Views** [CP84, Wei66]. **virtual** [AAF97]. **Visibility** [ACW91]. **VISION** [Wei66]. **Visits** [EF89]. **Visual** [Hue73, Hue74]. **VLSI** [CM85, CS88a, CDMP92, E84, HM85b, JP84, Ja‘84, Kis91, Ram86, Ros83]. **Volterra** [Lin69]. **Volume** [DFK91, LZ01]. **Volumes** [CH79, You63]. **Voronoi** [Lee80]. **Votes** [GMB85]. **Voting** [BDS87, HHR97]. **VPN** [GOS13]. vs [CG03, Cra55, Elg54, Mul11].

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Goodman:1958:COL

Greenwald:1959:SSP

Gotlieb:1968:SCI

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Grigoriadis:1988:NCH

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Goldstein:1957:DCNd


Goldstine:1960:FRP


Goldschlager:1982:UIP


Gonnet:1981:ELL


Goodrich:2011:RSS


Gordon:1956:OPI


Gorn:1957:SPM

Gorn:1963:DGA


Groth:2012:NTN


Goyal:2013:VCT


Gotlieb:1954:RCE


Gottlob:1995:NTC


Gottlob:1995:TDL


Gotlieb:2003:GAJ


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Grau:1963:RNR


Graham:1977:PTA


Gray:2003:WND


Greenberger:1961:NNP


Greibach:1965:NNF


Greibach:1966:URL


Greibach:1969:IHC


Green:1973:PEF

REFERENCES

Griffiths:1968:UEP


Griffith:1973:MMA


Grimson:1986:CLC


Grohe:2007:CHC


Grohe:2012:FPD


Giacobazzi:2000:MAI


Gruttke:1970:PRK

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Graham:1976:FUL

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Greenberg:1985:LBT

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Goemans:1995:IAA


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**Halpern:1998:TPP**


**Halpern:1999:CET**


**Halpern:1999:ETS**


**Halpern:2000:EBR**


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**Halpern:2003:JA**


**Hallgren:2007:PTQ**

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Hamming:1958:BRb


Hamming:1958:BRc


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Hamming:1959:BRd


Hartmanis:1963:FRS


Hartt:1964:SAP


Harrison:1966:AES


Hartmanis:1967:MRC


Hartmanis:1968:CCO


Hartmanis:1969:CUP


Haralick:1974:DRD

Harris:1976:CTP


Harel:1986:ETI


Hartmanis:2003:SCC


Hashimoto:1970:MSL


Håstad:2001:SOI


Hayes:1975:FSS


Hayes:1976:EFF


Hehner:1977:ICP


Heindel:1971:IAA


Heller:1961:SAM


Helman:1989:CSD


Hemmerle:1964:ASS


Henrici:1956:ACP


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Henschen:1979:TPC


Hennessy:1985:AT


Herr:1974:SMS


Herlihy:1990:CAD


Halton:1957:MIE


Hartley:1963:MCC

Hartmanis:1971:OTC


Harrison:1974:PDL


Hirst:1994:PBC


Helmert:2014:MSA


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Harris:1972:NFQ


Hennessy:1985:ALN


Hochbaum:1985:ASC


Halpern:1990:KCK


Harrow:2013:TPS

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Hoare:1978:SPP


Hoare:2003:VCG


Hobby:1989:RCC


Hobby:1993:GAT


Hockney:1965:FDS


Hochbaum:2001:EAI

REFERENCES


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Hooper:1966:IPP


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Horowitz:1975:SAP


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Halpern:2008:FFX

Hwang:1979:ARM

Hoover:1956:WTD

Halpern:1990:CRR

Hofri:1975:PSD

Hwang:1977:OBS
K. Hwang and S. B. Yao. Optimal batched searching of tree structured files in multiprocessor computer systems. *Journal of
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Ibarra:1975:FAA

Ibarra:1977:HAS

Iglehart:1979:RSI

Ibarra:1983:SEP

Imielinski:1984:IIR

Irving:1987:EAO

Ishii:1997:OTP
Ibarra:1983:PAD

Oscar H. Ibarra and Shlomo Moran. Probabilistic algorithms for deciding equivalence of straight-line programs. *Journal of the ACM*, 30(1):217–228, January 1983. CODEN JACOAH. ISSN 0004-5411 (print), 1557-735X (electronic). They study the complexity of deciding the equivalence of straight-line programs, i.e., those in which there are no loops, and only statements of the form \( x := y \), \( x := y + z \), \( x := y - z \), and \( x := y \cdot z \) are permitted. Given two such programs \( P \) and \( Q \), Ibarra and Moran ask 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.

Imielinski:1991:AQP


Indyk:2006:SDP


Itai:1978:SMP


Isaac:1956:SAC


Iglehart:1978:RSR

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Jiang:2000:LBA


Juncosa:1960:ICR


Jones:1977:ESP


Jones:1978:CFM


Jean-Marie:1993:PQR


Jain:2003:GFL


Johnson:1979:RAF

Donald B. Johnson, Webb Miller, Brian Minnihan, and Celia Wrathall. Reducibility among floating-point graphs. *Journal
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Kameda:1982:FSQ


Kaminski:1987:LTA


Kaminski:1989:NPV

Michael Kaminski. A note on probabilistically verifying integer and polynomial products. *Journal of the ACM*, 36(1):142–149, January 1989. CODEN JACOAH. ISSN 0004-5411 (print), 1557-735X (electronic). URL http://www.acm.org/pubs/toc/Abstracts/0004-5411/214082.html. The author describes probabilistic algorithms for verifying the product of two n-bit integers in $O(n)$ bit operations, and for verifying the product of two polynomials of degree $n$ over integral domains in $4n + o(n)$ algebraic operations. The error probability is $o\left(\frac{1}{n^{1+\epsilon}}\right)$ for any $\epsilon > 0$.

Kanner:1965:NBC

Kannan:1980:PAT

Kannan:1983:PTA

Kaplan:1968:SCR

Karp:1967:SBS

Karim:1968:TSG

Karr:1981:SFT

Karp:1994:PRR
Karger:2000:MCN


Kautz:1971:ACA


Knuth:1967:PLA


Kumar:1981:PAB


Kaminski:1989:MCP


Karbyshev:2017:PDI


Kearns:1998:ENT

Kedem:1979:CDR


Keitel:1956:EMT


Keller:1961:FAP


Keller:1973:PPSa


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Kaplan:2005:AAA


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Klug:1988:CQC


Kearns:1994:LBF


Kifer:1995:LFO


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Kramer:1962:NSC


Krider:1964:FAA


Kronmal:1964:EPN


Krogh:1966:PCM


Krogh:1967:TIN


Krogh:1973:TSN


Khandekar:2009:GPU

Klein:1963:CAG


Kobayashi:1966:CPD


Kohler:1974:CTC


Kohler:1975:EAG


Kafura:1978:ADM


Kedem:1983:LPE


Karger:1996:NAM

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Kung:1974:OOO


Kung:1978:AAF


Knessl:1990:AEL


Kaplan:1999:PFR


Kleinberg:2002:AAC


Kawarabayashi:2017:CCG


Kfoury:1994:AMT

REFERENCES

Kam:1976:GDF


Kaplan:1980:SAI


Karlin:1988:PHE


Koutris:2015:QBD


Kung:1976:NAL


Kurtzberg:1962:AMA


Kearns:1994:CLL

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Khuller:1994:BAG


Kolaitis:2004:F


Khot:2015:UGC


Kannan:2004:CGB


Kupferman:2000:ATA


Krishnamoorthi:1966:TSO

Karp:1985:FPA

Richard M. Karp and Avi Wigderson. A fast parallel algorithm for the maximal independent set problem. *Journal of the ACM*, 32(4):762–773, October 1985. CODEN JACOAH. ISSN 0004-5411 (print), 1557-735X (electronic). URL http://www.acm.org/pubs/toc/Abstracts/0004-5411/4226.html. This important paper showed that the maximal independent set problem for graphs can be solved in polylogarithmic time using a polynomial number of processes on a PRAM in which concurrent reads and writes are disallowed. They derive their algorithm from a randomized one using a technique that has become known as derandomization via $k$-wise independence.

Klein:1989:PLB


Krevner:1983:ITS


Karp:1993:RPA


Karp:1998:PEG

Kolmogorov:2013:CCV


Korf:2005:FS


LaBudde:1964:TNC


Laasonen:1958:SPD


Laasonen:1958:TED


Ladner:1975:SPT


Laird:2013:GSP

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[LBNS09] Kevin Leyton-Brown, Eugene Nudelman, and Yoav Shoham. Empirical hardness models: Methodology and a case study on


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Liberatore:2001:MRR

Lieblein:1959:GAV

Lien:1982:EDM

Linz:1969:LMM

Lions:1971:SRC
Lipton:1957:TPT


Lipski:1981:DII


Liu:1963:SVA


Liu:1969:LFP


Lively:1960:LER


Lord:1983:SLA


Liu:1973:SAM


Lawler:1978:PSU

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Lipton:1980:EHS


Lewis:1968:SDT


Lewis:1971:CQM

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Leong:1981:NRT


Lieberherr:1981:CPS


Long:1986:RCC


Lee:1987:ORS


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Maddison:1966:PNL


Maehly:1960:MFR


Maehly:1963:MFR


Maekawa:1977:QMC


Maier:1978:CSP


Maier:1980:MCR


Mamelak:1966:PCL

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Manacher:1967:PSR


Mancino:1967:RIS


Manna:1969:PPF


Manacher:1975:NLT


Manacher:1979:FJS


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Markov:1958:ICS


Marimont:1959:NMC


Maron:1961:AIE


Martin:1971:DEA


Martelli:1976:GEA


Martel:1982:PSR

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Mayers:2001:USQ


Macon:1956:GED


Matula:1983:SLO


Mahanti:1985:GHS


Manacher:1989:OCS


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Michel:1974:SFQ


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Debasis Mitra and Randall A. Cieslak. Randomized parallel communications on an extension of the Omega network. *Journal of the ACM*, 34(4):802–824, October 1987. CODEN JACOAH. ISSN 0004-5411 (print), 1557-735X (electronic). URL http://www.acm.org/pubs/toc/Abstracts/0004-5411/42226.html. This is an extension of Valiant and Aleliunas’ algorithm to eliminate the need for scheduling. This algorithm also works on networks of fixed degree nodes.

McAllester:1993:ART


McAllester:2002:CAS


McClellan:1973:ESS


McCReight:1976:SES

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McNaughton:1967:PG

Martin:1967:MCS

Megiddo:1983:APC

Megiddo:1984:LPL

Melahn:1956:DCV

Menon:1965:PCC

Mendelzon:1979:AMD
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and alternating control on decision trees. Decision trees that allow internal randomization at the expense of a small probability of error are shown to run no faster asymptotically than ordinary decision trees for a collection of problems. An earlier version of this publication appeared in Proc. 14th Ann. ACM Symp. on Theory of Computing, 1982, pp. 234–244.


Mukhopadhyay:1968:REN


Muller:1959:CMG


Mulvey:1978:PSP


Mulmuley:1991:FPP


Mulmuley:2011:PVN


Murray:1955:MR


Musser:1975:MPF


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Negron:1966:DOT


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Oyamaguchi:1987:EPR


Pacholski:2010:SCP


Pager:1970:EA


Pager:1974:FRP


Pagano:1976:LCC


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Pfaltz:1975:RGK


Perl:1975:EGO


Potier:1976:AAC


Phillips:1962:TNS


Pitt:1989:PII

L. Pitt. Probabilistic inductive inference. *Journal of the ACM*, 36(2):383–433, April 1989. CODEN JACOAH. ISSN 0004-5411 (print), 1557-735X (electronic). URL http://www.acm.org/pubs/toc/Abstracts/0004-5411/62053.html. 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.

Pitts:2006:ASR


Papadimitriou:1980:FSL


Pflug:1987:LPN


Pachl:1984:LBD


Pattipati:1990:AMV

REFERENCES


Plandowski:2004:SWE


Plemmons:1974:LLS


Philippatos:1971:ECI


PucciDeFarias:2006:CEA


Puschel:2009:PSD


Pollack:1964:MRC


Porter:1966:UMG

Potechin:2017:BMS


Paz:1965:UDS


Paturi:2005:IET


Prawitz:1960:MPP


Pirri:1999:SCM


Pettie:2002:OMS


Papadimitriou:2008:CCE

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Perl:1981:MMT


Peterson:1981:CSR


Pierce:2000:BEP


Pease:1980:RAP

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Peres:2013:APS

Yuval Peres, Dmitry Sotnikov, Benny Sudakov, and Uri Zwick. All-pairs shortest paths in $O(n^2)$ time with high probability. Journal of the ACM, 60(4):26:1–26:25, August 2013. CODEN JACOAH. ISSN 0004-5411 (print), 1557-735X (electronic).

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Rem:1981:CSP


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Rigal:1967:CGS


Richards:1973:EESb


Richards:1973:EESa


Richman:1974:CSI

Rice:1975:MAQ


Rider:1976:SAA


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Rosenfeld:1966:SOD


Rosenthal:1989:GAC


Rodeh:1981:LAD


Randell:1964:SST


Ramesh:1992:NPM


Rich:1963:MFA

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Rhee:1988:SDA


Ryu:1990:ADP


Roughgarden:2002:HBS


Ross:1994:MCS


Rubinoff:1955:DCR


Rubin:1974:SPH


Rubin:2015:KDT

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Rabin:1963:WHT

Rohlicek:1988:RPM

Raz:1992:MCM

Rathmann:1994:CHS

Ross:1991:OLB

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