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#1 [Mat14a]. **#53** [Hes03]. **#P** [HV95].

$\{0, 1\}$ [Vio09]. **\$139.95** [Cha09]. 2 [Hem06a, SS06]. **\$28.00** [Jou94]. 3 [Sto73a, Sto73b]. **\$30.00** [Gas22f]. **\$33.95** [Gas05a]. **\$37.50** [Sta93]. **\$39.50** [Gas94, O'R92a]. **\$39.95** [Mak93, Pan93]. $3x + 1$ [Sch97]. **\$46.25** [Vla94]. **\$49.50** [Hen93]. **\$49.95** [Pur93, Rie93, Sis93, Zwa93]. 4×4 [Shy78a]. **\$51.48** [Pap05b]. **\$54.95** [Oli04b]. **\$59.99** [Gre22h]. **\$60.00** [Ada11]. **\$69.00** [Mik93]. **\$72.00** [Oli04c]. **\$79.95** [Bea07]. **\$99.99** [Tra22]. $_2$ [FdV23]. ∞ [Lit92]. $A = B$ [Kre00, PWZ96]. e [Bla06, Mao94]. i [GKP96]. i, n [GKP96]. k [GG86]. λ [Di 95, Lea97]. N [Nis78, GKP96]. n^2 [BBG94]. $O(\ln n)$ [Qia87]. $O(\log \log n)$ [AM75]. $O(n^{\log_2 7} \log n)$ [Boo77]. p [Gal74, LP92]. P = NP [Lip10]. P^3 [BCG⁺22]. π [Bla97, Hem03a, Mil99, Puc00, SW01]. $\Sigma*$ [Swe87]. $\sqrt{-1}$ [Nah98].

-Aha [Gas09h]. **-Calculus** [Di 95, Hem03a, Lea97, Mil99, SW01, Puc00].

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3 [Ful10, Vio04]. **3-540-66783-0** [dW07, Vio04]. **372pp** [Rie93]. **3rd** [CK18, Tra22].

4 [Rog08]. **419pp** [Sta93]. **427pp** [Sis93]. **4a** [Rog13]. **4th** [Bón11b, Bón11c, FK89, Pro90].

5 [Mos05, Spr06].

6 [Kos74a, Lou05, Mur10]. **60** [GMS74]. **60th** [Wel15b]. **691** [Sta89]. **6th** [Par00c].

717pp [Vla94].

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9 [Lev10, Oli06]. **'94** [TT95]. **'96** [Hul96]. **978** [Lev10, Mur10, Pap10]. **978-0-521-73833-0** [Pap10]. **978-0-521-87282-9** [Lev10]. **978-3-540-49243-6** [Mur10]. **'98** [Par98b].

= [CT23, Gas10f, Gas12f, Gas19h, Yli04].

A.K [Con03]. **Aanderaa** [LS74]. **Aaron** [Fur11, Gas16c]. **Aaronson** [Gas07h, Gre13]. **Aarts** [Mar09a]. **Abadi** [Pos99]. **Abdennadher** [Oli04a]. **abelian** [Vio19]. **Abelson** [Gas09a, Gas21c]. **ability** [DLM07]. **Abiteboul** [Nag21b]. **Abstract** [Bau17, McN04, Par02b, Akm92, Bat93, Coh93b, CH06, Cul82, Di 93, Ead93, EKP79, GW97, Kan93, Kau93, Lio93, Mil72a, O'H98, Pac93, Sug93, Tam93, Tol93, dFR93, vLL76]. **abstract/concrete** [Cul82]. **Abstractions** [Jac06, Lee10]. **Abstracts** [Sta76a, SIG83a, SIG83b, SIG83c, SIG84a, SIG84b, SIG84c, Cha73a, SIG82b]. **academe** [Cor83]. **Academic** [Bor07a, Kre07]. **acceptance** [Her00b]. **accepting** [Pet94]. **Access** [Aar07, Wil06, Lew14, SvL74]. **Accountability** [Ros02a]. **Aceto** [Zwa93]. **achievements** [Lou91]. **Ackermann** [McB92, PM80]. **ACM** [ACM12, Kos74a, Chr04a, Kei08a, Kei08b, Kei08c, Kei09a, Kei09b, Kei09c, Puc05a, Puc06a, Raj01a, Raj01b, Raj01c, Raj02b, Raj02c, Raj02d, Raj02e, Raj03a, Raj03b, Raj03c, Raj04a, Raj04b, Raj05a, Raj05b, Raj06a, Raj06b, SP07, Vit00]. **Action** [Ace92, Mos92, Rie93, Zwa93]. **Active** [Jen01, McC01]. **Activities** [Gur94, SP07, Ros95c]. **activity** [GP89]. **acyclic** [Kos97]. **ad** [Raj02a]. **Adam** [Bar12]. **Adams** [Gas10e, Bón12]. **Add** [Kre01]. **Addendum** [McB87a, SS04a]. **Addison** [Che82, Gas09a, Mai80, Puc03, Rog08, Vla94, Fah04]. **Addison-Wesley**

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Computation [Amo05, Ata99, AB09b, AB10, Bal97, BCSS98, BEY05,
BM07, CC76, CK02, Fur11, Gas99a, GM10, GW18, dOG12, HD09, Her13,
HU79, HMU01b, HMU07, Hua98, Irw08, KSV02, Koz06, KM10, Pap12b,
Ree77, Sav74, Sim00, Tay04, You99, All97, CPV04, Coo12, Cul82, FH06,
Far19, FM06, Fer09, Goo93, Gop08, Hac09, HK84a, HK84b, Iva02b, KS10,
KLMY21, Lee89, Lee90a, Lee90b, Lev91, Mac95, Par86, Raj04c, Raj06e,
XL93, LP98, Sip96, dW07, Apo11, Apo12, Azi16, Dav08c, Dav09, Gas20f,
Gre16h, Gre21e, HMU01a, Mai80, McN01a, Mos05, Sga12]. **Computational**
[ÁDFT15, AO98, ABCC06, AB09a, BKM18, Ben98, Car15, Cen03, Cha71,
Chr04b, Coh93a, Coh95, Coh96, DO99, DK00, Dum12, DT12, DJ13a, DJ13b,
DT14, DJ14, Dum16, Dum18, DJ19, ED17, FM15, Gas07h, GFW17, GG21,
Gol08a, Gol08b, Gus97a, Gus97b, Kat06a, KV95, Kel08e, KL16, Lab12,
Mar03b, MO01, Nag17b, Nag18b, O'R88, O'R89b, O'R89c, O'R89a, O'R90,
O'R92b, O'R93, O'R94a, O'R94b, O'R94c, O'R94d, O'R95a, O'R95b, O'R95c,
O'R96a, O'R96b, O'R97a, O'R97b, O'R97c, O'R98, O'R99b, O'R00a, O'R00b,
O'R00c, O'R01, O'R02, O'R03, O'R04b, O'R04c, O'R06a, O'R06b, O'R07,
O'R08a, O'R08b, O'R12, PW01, PW09, Raj04d, Raj06c, Raj06d, Rie99a,
Sha17, Sho05, Sho09, Sof03, Spr09, Val09, Ven13a, Zhu20, Zim04, dB$^+$97,
dB$^+$00]. **Computational** [dB$^+$08, AFG$^+$96, Cha73b, FM14, Gol10a, Gra82,
JKL99, PGW$^+$96, Pap13b, Pat72, Sha02, Vio17, Apo10, Hem94b, Apo10,
Bor07a, Dek99b, Ess05, Kre07, Mas00a, Oli06]. **Computations**
[Gre22g, BFK$^+$79, CM72, Pud06]. **Compute** [Mor85]. **Computed**
[Gas20f, AF14]. **Computer** [Ayc06, Baa78, Baa88, BV00, Ben98, Bón13b,
Bra77, BZ11, Cha73a, Che79b, Coo04, Cou09a, CH10, Dav11, DFM07, FM08,
Gas13f, Gas20d, Gas21d, GKP88, Gus97a, Gus97b, HH76, Jan08a, Kam13,
Khu98a, Kil14b, Knu96, Knu11, Kor93, Kor02, Kri00, LaT11, Lea00, Mac20,
MW93, Mar09a, MMW06, Mer07, Nag19, Nie02, Par88, Par00b, Pos99, Pro90,
Puc05c, Rie10, Rog08, Rog13, Rog18, Ros93a, Ros93b, Ros93c, Sal05a,
Sal05b, Sch89, SP98, Sch08a, Tal09, Ter11, TM11, Vin09, Vla94, Wer10,
Yan12, YM08, AJK$^+$97, ABL$^+$95, Cul82, Dew86, HR02, Han94, Hes03, Joh84,
Kil14a, KW07, Lan82, Lee89, Lee90a, Lee90b, Li12, Man82a, Par89a, Par94,
Par02a, Ros00d, Sei96, Sei01a, SY87, Sta76a, Tay05, Tay02, Tho93, Toy93,
Tre09, Man82b, Ros97b, Sim84a, Sim84b]. **Computer** [Zeu89, Con03, San10].
Computers
[Amo99, LB99, OR99a, Ogi01, RW99, Ski01, WG00, Kei08b, Par00c, Yli05].
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[Agu12, AF20, AK20, Ali19, Ali20a, Ali20b, Ali20c, Ali20d, Ali21d, Ali21a,
Ali21b, Ali21c, Ali22, Ali23a, Ali23c, Ali23b, Ano13, AW98, AW04, Bra94a,

Context [Fas83, Sch18, Spe93, Col93, Ell70, Fas86, GS80, Hut70].
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[Thi99, dRCR94]. **Contour** [McG72a]. **contracts** [Eve83]. **Contributions**
[ABL$^+$95, Hem14a]. **Control** [Lib17, MM13, Raj02a]. **controversies** [Gol92].
Conundrum [Ros95d]. **Convergence** [Has85a]. **conversion** [Kug76a].
converting [Gal75]. **convex** [Dwy90]. **convincing** [Bra91]. **Convolution**
[Smo21]. **Cook** [Mil13, Spr09, Azi12a]. **Cooperation** [GH09, Bau10, Wil13].
Coordination [CK04, Puc04a]. **Copernicus** [GKKK06]. **Cormack** [Rub13].
Cornuéjols [Bor08]. **correct** [Jon72, Sha10b, Bru13]. **corrected** [Rob70].
Correcting [KS16, She97, Gur04, O'R04d]. **Correction** [Kos74a, McG72b].
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[Bel07, Lon72, Sta10, Ash72, HES72, Weg74]. **correlation** [Vio09].
Correspondence [Irw08, Sim00]. **Corrigendum** [Knu84b]. **Cosmo** [Lea97].
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[BQ03, Con09, Gas05b, Gas11a, All97]. **countability** [Swe87]. **counter**
[Pet94]. **counterexample** [Eng89]. **Counting**
[Gas23a, Gre22f, BCG$^+$22, Che11b, DLM07, HV95]. **Courcelle** [Cad14].
Course
[Aig07, Bon08b, Boo10, Cha98, Coh93a, Coh95, Coh96, Cou11, GG21, Kel08e,
Pol09, Ros93c, Sch09, Sch06, Sha09, Sta89, Wil10b, Sav98, SP07, Gre17h].
courses [Toy93, Ros93d]. **cover** [Khu02]. **Covering** [Cor01, Bor08]. **COVID**
[Hem20c]. **COVID-19** [Hem20c]. **cow** [Chr04d, Ros04c]. **Cowell** [Ree77].
Cozzens [Led16]. **CRA** [Ber92]. **Cracker** [FPE04]. **cracking** [FPE04].
Crama [Azi14, Kam13]. **Crampton** [Nat07, Nat10]. **CRC**
[Ben06, Cha09, Ful10, Gas04a, Kat05, Kel09a, Spr03, Spr06, Spr08, Was08a].
Created [Gas21d]. **Creative** [Wal63, Wal09, Mit01a, Dye11]. **Creators**
[Soi09, Gas09c]. **creatures** [Agu04, Khu04]. **crisis** [Lew14]. **Cristopher**
[Azi16, Gre16h]. **Criteria** [Lev95]. **Criterion** [Ali22, AMN22]. **Critique**
[Gol92, Har86]. **Crochemore** [Ada11, Gal15, Mar15b]. **Crossing** [GHOP22].
crossovers [Dew79]. **Crusade** [Bra85]. **Cryptanalysis**
[Bar09, Hin10, Jou09, Wag03, BHT97, Kat05, AY12, Fit11, Roj12].
Cryptanalytic [Yan07, HKR83, Ira12]. **cryptarithms** [Eps87]. **Crypto**
[Hom17]. **Cryptoclub** [Ayu12, BP06]. **Cryptocomplexity** [Rot05, Fal07].
Cryptographic [Bla12, Dif82, Shp03, Can06, Puc06b, Sha10a].
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Elb09, Gol01, Gre19e, HHL00, HPS08, Irw03a, Kat05, KL08, Lee03b, Mol03,
Nie02, Puc03, Rot07, Sin99, Sti95, Sti02, Sti06, TW06, Was08b, WK01,
Wel05, BB89, BHHR99, Bra94b, BC96, Gol99, Kra07, KGO10, Mou14, Wie87,
Kat05, Cou12, Ful10, Gas13f, Lee03a, Low12, Mei10, Mur10, Ree01, Ter11,
Was08a, Kat05, Spr03, Ter08]. **Cryptological** [Lew00, Gas05a]. **Cryptology**
[Bra90a, Bra89b, Bra89a, Bra90b, Bra94a, Bra95, Fal07, Nag19, Rot05].
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[Sta89]. **CSLI** [Oli04c]. **CSNET** [Lan82]. **CSP** [Pet04, Sch00].
cstheory.stackexchange.com [CEG$^+$10]. **cube** [Gar08, Gas09h]. **Cucker**

[Gas16d]. **Density** [Gre19f]. **denumerable** [Fer05]. **department** [Che77].
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Derivation [All72, Sim00, Irw08]. **Derivatives** [Mor85, dJvL75].
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JK92, Kar11, Lev07, Lev12, LR97, Mav09, Nag20, Náv04, PD98, Ski98, Ski08,
Tra22, Tse91, Zeu89, Afs82, Apo14a, Che07, Hut01, Kei10b, Pru98, WS11,
Kel16a, Lea97, Azn14, Cha12, Mav09, Pap12a]. **Designing** [Ali21c, Har21].
designs [FC83, Sti08]. **Deszö** [Ist12]. **Details** [All23]. **detection**
[GL84a, GL84b]. **detectors** [Chr05b, Ray05, Rey05]. **determining** [Kos97].
Deterministic [Gab10, Zim13]. **Devadas** [Nag23]. **Devadoss** [FM14].
Devdatt [Sri10]. **Developing** [DLO09]. **Development**
[LR76, SS07, Jon72, Li12, Her77]. **developments** [Gas13c, Ven13a]. **Dexter**
[Apo12]. **Dey** [Sot10]. **Diagonalization** [HS18]. **diagram** [AS91, Cud69].
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Dichotomies [Gre22f, Che11b]. **dictionaries** [GJM02]. **did** [Hil07]. **Dieter**
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[EA09, Ela96, Ela99, Ela05]. **Difficulties** [Mah19]. **Diffie** [Jan08b, Mak99].
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RW99, WG00, Fei89, Fei90, Ven02]. **dimensions** [vS15]. **Dimitris** [Oli04b].
D'Informatique [GP89]. **Ding** [Cen03]. **Ding-Zhu** [Cen03]. **Diophantine**
[Gre22a]. **direct** [Gal74]. **Directed** [TV16, Wel16c]. **direction** [San84].
directions [CFF⁺97]. **director** [Gas07a, Slo07]. **DISC**
[Agu12, AG15, BK18, Bon10c, Bor07b, DGW08, Dol07, FdV23, FM17, HM11,
PT14, Su16, Tie09, Tim13, Göö12]. **DISC'00** [Hig01]. **DISC'01** [Her02b].
DISC'09 [BBAGP09]. **disclosure** [JM07]. **Discovered** [GW18, Nah04].
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Ven02, Wal03, Wal12, Xie12, Abr13, Apo14b, HWR09, Her83, FM14, Kob98].
diseases [KL10]. **Disjoint** [GHSW14]. **disjointness** [CP10]. **disjunctive**
[BBF⁺73]. **disposition** [DH79a]. **dispositions** [DH79b]. **Dissertation**
[Ano13]. **distance** [Gas14h, Yuv76]. **distances** [Ven13b]. **Distributed**
[ACM12, AAH11, AF20, AK20, Ali19, Ali20a, Ali20b, Ali20c, Ali20d, Ali21d,
Ali21a, Ali21b, Ali21c, Ali22, AMN22, Ali23a, Ali23c, Ali23b, AT17, Ano13,
AKGN18, AW98, AW04, APR16, Bar15, Cas02, CH15, Chr04c, Cle08, DP08,
Dwo89, Dwo90, Dwo95, Dwo96, Elk04, Gav01, Har15, HL08, Kei08a, Kei08b,
Kei09d, Kei10a, Kei10b, Kei10c, Kei10d, Kei11a, Kei11b, Kei11c, Kei11d,
Kei12a, Kei12b, Kei12c, Kei12d, Kei13a, Kei13b, Kei13c, Kuz19, Mav02,
Raj01d, Ray05, Ray21, Tel00, Wel13, Wel14a, Wel14b, Wel14c, Wel14d, Wel15a,
Wel15b, Wel15c, Wel15d, Wel16a, Wel16b, Wel16c, Wel16d, Wel17a, Wel17b,
Wel17c, Wel17d, Wel18a, Wel18b, Wel18c, Wel18d, Wel19a, Wel19b, Wel19c,
BS09, BP05, BK12, BT08, CBS07, Chr04a, Chr05b, Chr06b, DO13, FKR08].

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[Gas10e, Gas15e, Gre07, Mos05]. **Edwards** [Cou10, FM09]. **effect** [Mof83].
Efficient [HL10, Kat12]. **efficiently** [Fra84a, Fra84b]. **efforts** [Ros00d].
Egon [Sim04]. **Ehrhard** [Gas09h, Nag16]. **El-Yaniv** [You99]. **Elastic**
[Ali22, AMN22]. **Elaydi** [EA09]. **Elbirt** [Bar12]. **Elche** [BS09]. **Eleanor**
[Sga13]. **Elections** [HK05, Pri10, Saa01, Wil10d]. **Electronic** [Bla12].
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[Gas09h, Gar08]. **Eli** [Bla06, Kat07, Sta07]. **Elimination**
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[Gas23a]. **Enumeration** [Aig07, KS99, Boo10]. **Enumerative**
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[Koz78, Ten87]. **era** [BB89, Kel16a]. **erasing** [LS78]. **Erasures** [GW18].
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[Sim04]. **Erickson** [Sza12]. **Erik** [Apo11, Gre22h]. **Ernest** [Mak93]. **Ernst**
[Aro98, Kel09a]. **Ernst-Rüdiger** [Aro98]. **Errata** [Lev97]. **Error**
[KS16, She97, Din08, Gur04, McG72b, O'R04d]. **Error-Correcting**
[KS16, Gur04, O'R04d]. **escapes** [Cen09]. **Essays**
[Edw05, Fre01, Gas22f, Gas22d, PSTM00, Puc01b, Gas07b, Cou10].
Essential [Gas15c, Gas20d]. **Essentials** [FA03, HHL00, Irw03a, Oli04a].
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[Cen15]. **Eugene** [Ric94]. **Eugenia** [Gre17e]. **Eugenio** [Irw03b]. **Eulogy**
[Raz07]. **Europe** [Gur94]. **Eva** [Lev10]. **evaluate** [dJvL75]. **Evaluating**
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expanded [Irw03a]. **expander** [Gur04, O'R04d]. **expansion** [Yeh12].
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[TV16, Wel16c, KR01]. **faults** [KR01]. **feasibility** [GL02, Her83]. **Feasible**
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RS91b, Str94, Bha13, But71, Cul99, Fra84a, Fra84b, GL84a, GL84b, Lei80,
Puc05d, Yli05, Gas94, Sha12a]. **First** [Gas15f, Gas15g, Gre17h, Har79,
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high-throughput [Kel16a]. **Higher** [CH06, Edw08, Gas16h, Bel14, FM09].
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HU79, HMU01b, HMU07, Hro03, Hüt10, JORS99, Kat06a, KL08, Kei07,
Khu07, KS01, Knu97, Lei92, Lev07, Lev12, LV93, LV97, LV08, Low12,
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FM11, FM13, Gas05b, Gas10f, Gre16f, Jen01, Kat14b, Kum13, Led16,
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[FB14]. **Jacques** [Gas12a, Kin12]. **Jain** [Smi00]. **James**
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[Lew13]. **Jean-Marie** [Gas11b]. **Jean-Paul** [Ber04]. **Jeanne** [Fri11, Nag13a].
Jeffrey [Ber04, Jen01, Mai80, Mei10, Wil10b]. **Jeffry** [Bón09b]. **Jennifer**
[Gas05b]. **Jensen** [Mik93]. **Jérôme** [Nag17b]. **Jeremy** [Nat07, Nat10].
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[FM05]. **Jody** [LaT11]. **Joel** [Gas16b]. **Johan** [Ten18]. **Johannes**
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Gre17e, Gre18e, Kel09b, Lou18a, Mos05, Puc03, Vak13, dW07, Gas06e, Grä08].
Jon [Dek98]. **Jonathan** [Ful10, Mou15, Wil10d]. **Joost** [Cad14]. **Jörg**
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[Ful10, Gas19e, Mou15]. **Kauffman** [Das92]. **Kaufmann** [FM08]. **Ken**
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[Bón11c, Boo10, Dav08b, FFGH08, For99, Gas09h, Gas11g, Kat06b, Kil14a,
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Sri14, Ste09, Wap05, Wil10d, dW07, BHI05, Gas15d, Kas05, Vak13, Ven02,
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Mathematicians [Gas06e, Nah04, Pet09, Gre17f, Rey11]. **Mathematics**
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[Bel14, Wid03, Led16]. **Milmeister** [LaT11]. **Milner**
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[Hac09]. **MMDS** [KM10]. **Mobile** [Hem03a, Mil99, Puc00, SW01]. **Modal**
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Schwarzkopf [Mas00a]. **Schwichtenberg** [Avi01]. **Science**
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Gus97a, Gus97b, HH76, Kam13, Knu96, Mac20, Mah19, Mar09a, Mer07,
Mil17a, Mil17b, Nie02, Par88, Par00b, Rie10, Ros93b, Ros93c, Ros94a, SP98,
Sim84a, Sim84b, Ter11, Wol02, AJK$^+$97, ABL$^+$95, Ang91, Coo04, DP08,
Gol12a, HR02, Hes03, Joh84, KW07, Lan82, Li12, Man82a, Mat14a, Par89a,
Par94, Ros93a, Ros00d, Sei96, SY87, Sta76a, Tay05, Tho93, Toy93, Tre09,
Man82b, Pos99, Pro90, Ros97b, Bón13b, FM08, Gas20d, Gas21d, Khu98a,
Kri00, Lou18b, GKP88, Mas02, Mil18a]. **scientic** [Gol12b]. **Scientific**
[Gas07b, Gre22h, GW97, GP89, KM10, Gre07]. **scientist** [Par02a].
Scientists [LaT11, MMW06, Sch89, Sch08a, YM08, Gol09, Han94, Cou09a,
Lea00, Puc05c]. **Scissors** [Fis08, Gas09b]. **Scotland** [LRV10]. **Scots**
[Ree01, Sin99]. **Scott** [Gas07h, Gre13, Mil72b]. **Scribner** [Gas01b]. **Search**
[BCC10, DW13, DPP09, Gas16f, Gre17g, MAK07, Amb04, CH93, HKR83,
KS99, Mat97, Woo78, Mar09a]. **Searches** [Dav05, GJM02]. **Searching**
[RS91b, RS88, RS91a, Zeu92]. **Sebastian** [Azn13]. **Second**
[Cou11, Dek99b, Dek99a, Gal21, Gas97a, Gas16c, Pol09, Sha09, Wil10b,
Avi01, Bón09b, Bón09c, Cad14, Coh08, Fah05, Gas12f, Gre19f, Ham13,
Irw03a, Kar11, Nag14, Smi00, Spr03, CS91, Kuz19]. **second-order** [Cad14].
Secrecy [Ben06, Mol05, Ree01, Sin99]. **Secret**

[Ayu12, BP06, Gas01b, Kah67a, Kah67b, Kah96]. **secretary** [Din13]. **Secure**
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Elb09, Mor13, Puc03, Puc06b, Sal03, Sal05b, Sta10, BSS11, BHHR99, GK09,
Lan10, Bar12, Cho12, Jan08a, Kat13b, Pap05b, Lew14]. **Sedgewick**
[Bón10b]. **Seife** [Bla06]. **Selected** [Knu96, Knu00, Knu03b, Vio17, Apo14b,
Apo14a, Gas14g, Khu98a, McN01b, Oli04c]. **Self** [Her02b, CC78, FC83].
self-complementary [CC78]. **self-optimizing** [FC83]. **Self-stabilization**
[Her02b]. **Selman** [All98, Hem14a, Sha13]. **Seltzer** [Gas21c]. **Semantic**
[Cal13, GM10, GR04, Dav08b, Sga12]. **Semantics**
[Gun92, Hes92, Hüt10, Man92, Mos92, Tse91, But71, Car98, CP74, Weg72,
Fal12b, Mak93, Rie93, PC03, Sta93]. **Semi** [DBHHT94, For04, HT03].
Semi-Feasible [For04, HT03]. **Semi-membership** [DBHHT94].
semifeasible [FH06, Raj06e]. **semilattices** [Ber86]. **Seminar**
[FRRS17, Wel17b, Fei89, Fei90, KSRS14, Wel14a]. **semistructured** [Suc98].
Senger [Gas14h]. **Sense** [San84]. **Sensitivity** [Fra85]. **Sentences** [Fas83].
Sept [BBAGP09]. **September** [BS09]. **sequel** [Tom90]. **Sequence**
[Ros93c, Dun84, Fla05, Kel16a, GKKK06]. **Sequences**
[Ben98, Ber04, Gus97a, Gus97b, AS03]. **sequencing** [Kel16a]. **Sequential**
[Ali20b, AO91, AO97, AdBO09, Aro98, RR20, Sch06, Wid03, BP05, MB05,
Par86]. **Serge** [Nag21b]. **Sergey** [Gre07, Rau18]. **Sergio** [Upa16]. **serial**
[Vis91]. **Series**
[Gas97a, Mar09a, Pin10, Pos99, Sof03, Wil10d, Fei89, Fei90, Kre07].
Seriously [Sim00, Irw08]. **service** [FFMS94]. **service-technical** [FFMS94].
services [GL02]. **Sesiano** [Gas12a]. **Set**
[COP01, Mie11, SD08, CP10, ER85, FKW94, Gre17h, Irw03b]. **SETH**
[RW19]. **Sets** [BS79, BY09, COP01, MMW06, Sch03, Sch08b, Akm92, CK89,
Fer05, GH00, Mat94, Sch81, Sch82, You92, Cal10, Irw03b]. **setting** [CH06].
several [Bón14]. **Seymour** [Eil76]. **Shackell** [Bea07]. **Shafer** [Law06].
Shallit [Ber04, Wil10b]. **Shamir** [Pap13a]. **Shanghai** [Wan97]. **Shankar**
[Pux97]. **shaped** [Gas15d]. **shared** [Bur78]. **Sharing** [Att11]. **Sharma**
[Smi00]. **Sheet** [She97, Sei96]. **Shemanske** [Gre19e]. **Shen**
[Jam98, Sha19, Zeu92, dW07]. **Sheng** [Bor09a]. **shift** [Jul92, YDX97].
Shimon [Lab13]. **Shiri** [Ano13]. **Shmoys** [Cha12]. **Shoham** [Azi10a].
Shokrollahi [To06]. **Shor** [Buh96]. **Shore** [Dek99a, TA95]. **Short**
[Gas06e, GG21, TZ16, Buh96, Chr05b, Coo76, Kas05, Mof83, Ray05, Rey05].
Shortened [OW17]. **Shortest** [Ben23, Ram97]. **Shots** [All23]. **Should**
[Ali21b, Ray21, Tay05]. **Shoup** [Kat06a]. **shovelers** [LP92]. **show** [Gas06e].
Shparlinski [Sha10a]. **Shtetl** [Gas07h]. **Shtetl-Optimized** [Gas07h]. **Shub**
[McN01a, XL93]. **SIAM** [CP74]. **SICACT** [Lub96]. **sided** [Woo78].
SIGACT [Kei08a, Kos74a, Raj01b, Raj03b, AH91, ASvS23a, ASvS23b,
Chr04a, Chr04e, Chr04f, Chr05c, Chr05d, CKM06, Chr08b, Chr09a, Chr09b,
Chr10a, Chr10b, Chr11, Hem95, Hem96, Hem97b, Hem01b, Hem01c, Hem01d,
Hem02a, Hem02b, Hem02d, Hem02c, Hem03b, Hem03c, Hem03d, Hem04,
Hem05b, Hem05c, Hem06c, Hem06d, Hem06e, Hem08b, Hem08c, Hem09a,

Hem09b, Hem09c, Hem09d, Hem10a, Hem10b, Hem11a, Hem11b, Hem11c, Hem11d, Hem12a, Hem12b, Hem12c, HW12, Hem13c, Hem13a, Hem13b, Hem14b, Hem14c, Hem14d, Hem14e, Hem15a, Hem15b, Hem15c, Hem15d, Hem16b, Hem16c, Hem17a, Hem18c, Hem18a, Hem18b, Hem19d, Hem19a, Hem19b, Hem19c, Hem20a, Hem20b, Hem20c, Hem20d]. **SIGACT** [Hem22b, Hem22c, Hem22d, Hem23a, Hem23b, HSvS19, HSvS20, Hua14, Joh96a, Jon73, Kei08b, Kei08c, Kei09a, Kei09b, Kei09c, Kla88, KM10, O'R06c, Puc05a, Puc05f, Puc05g, Puc06a, Puc06c, Puc07a, Puc10, Raj01a, Raj01c, Raj02b, Raj02c, Raj02d, Raj02e, Raj03a, Raj03c, Raj04a, Raj04b, Raj05a, Raj05b, Raj06a, Raj06b, Ros03a, Ros04d, Ros04e, Ros05c, SP07, Via05, Vit00, Vol23a, Vol23b, Vol24, vS12a, vS12b, vS13, vS14a, vS14b, vS15, vS16b, vS16c, vS17b, vS18a, vS18b, vS22, Amb17, Hem16a, Hem17b, Hem17c, Hem21d, Hem21a, Hem21b, Hem21c, Hem22a, HSvS21, vS16a, vS17a, vS21]. **sight** [Sch97]. **sigma** [KL05]. **sigma-maxitive** [KL05]. **Signatures** [Mou15]. **signing** [Eve83]. **Silva** [BF17]. **Silverman** [Mei10]. **similar** [KL10]. **Simmons** [Irw08]. **Simon** [Ree01, Sga12]. **Simons** [Pin10]. **Simovici** [Mie11]. **Simple** [Hin97, Pos98, Ros23, BM08, Dem09, DLM07, Yli04]. **Simpler** [Dun86b, Eng89, Ram94]. **Simplex** [Bor07a, Mar03b]. **simplexity** [BS84]. **simplified** [GJ78, Kri77]. **simulated** [Has85a]. **simulation** [Ben74, Bur72]. **Simulations** [AW98, AW04, HS01, Pap05a]. **since** [Gre13]. **Singh** [Ree01, Li14]. **single** [Ram97]. **single-source** [Ram97]. **SINR** [LP10]. **Sipser** [Rav90b]. **SIROCCO** [Arf13, BFU19, Bur15, Das09, Kei13b, Kon17, KPS11, Mil18b, Tse17, Wel17a]. **Six** [Lou18a, Cen14]. **Sixth** [Dav05, GJM02]. **Size** [Che79c, VV78, CK89, Kao97]. **Skiena** [Mat14b, Tra22, Kar11]. **skip** [Hua98]. **Skormin** [Zha05]. **Slicing** [Gas16d]. **Sliding** [Mos19]. **Sloan** [Lew14]. **Smale** [McN01a, XL93]. **Small** [BGH07, Nah04, Din08, GKP96, Gre22h]. **smallest** [Gre22a]. **Smart** [Mar20]. **Smith** [Gol00b]. **Smola** [Wil04]. **Smolyak** [Gre22h]. **Smullyan** [IZ70]. **Snyder** [Jou94]. **Soare** [Gas16g]. **Social** [Kin11, Nag17b, Nag18b, VR07, Kei11c, Yu11]. **Society** [Dav05, FM09, Joh10, Kat05, Kob98, Kri08, McN99, Sch09, Wil10d, dW07, Ogi01]. **Sofo** [Kre07]. **Softcover** [Gre22h, Gas10b, Gas10e, Gas05a, Fri10, Mou10]. **Software** [Dav08b, GR04, Jac06, Mar20, Bat93, Lee10]. **Soifer** [Gas09c, Gas16f]. **Sokolova** [Zha05]. **Solomon** [Les06]. **solution** [Hen83, Pag70, Sch97]. **Solutions** [AP01, She08, She10, Con95, Jam98, Nag15a, Oli04b]. **Solvable** [Che82, AKR83, Ing83]. **Solve** [Gas22e, Mas01b, MF02, Vak13]. **solved** [Fra84a, Fra84b]. **solver** [Gas13c]. **Solving** [BHS80, Blu83, Gas12a, Mor03, Mor05, Nag23, Hav74, Hua03, Ses09, Wei98, Wei95e, Cou09b]. **Soma** [Gas09h, Gar08]. **'Some** [GJ78, Ala03, BA91, Cha73a, Cha73b, JKL99, Kri77, Lei91, Rav90b, Ric73, Sim85, Sud11, Wil18, YDX97, Yli04, DBHHT94, Gal74, Gol92, Gue83, Har95]. **Sommersby** [FFGH08]. **Song** [Cou12, Ira12]. **songs** [Knu77a, Knu84b, Knu84a]. **Sons** [Cha05, Náv04, Cen03]. **Sophisticated**

[CH93]. **Taking** [Irw08, Ros99c, Sim00]. **Talbot** [Rot07]. **Tale**
[Nah98, Bla06]. **tales** [HS98, Gas22e]. **talks** [Par02a]. **Tamal** [Sot10].
Tamassia [Náv04, Mas01a]. **Tanton** [Gas15g]. **Tao** [Tew14, Gas15h]. **Tape**
[Pig15, Wal82]. **tapes** [Ben74, LS78]. **Tarakanov** [Zha05]. **Tardos** [Lev10].
Tarski [Les06, FF04]. **tasking** [Ber72]. **Taubenfeld** [Hen09]. **tautologies**
[BBF⁺73]. **Taxonomy** [Gol93, Gol94]. **TCS** [Gol92]. **Teaching**
[Alb03, BY95, Fek09, Hem94b, Hem20c, Lam09, Ric21, Rod99, Ros03e,
Abr13, Far19, Kei09a, Man82a, Man82b, Ros95d, Gle05]. **Team** [HS18].
Technical [Hag99, Hag00, Hag02, Hem05a, Hem06b, Hem07c, Hem07d,
Hem08d, Hem10c, Hem10d, Kel05, Kel06a, Kel06b, Kel06c, Kel06d, Kel07a,
Kel07b, Kel07c, Kel07d, Kel08a, Kel08b, Kel08c, Kel08d, Kel09c, Kel09d,
Kel09e, Kel09f, Kel10a, Kel10b, Kel11a, Kel11b, Kel11c, Kel11d, Kel12a,
Kel12b, Kel12c, Kel12d, Kel13d, Kel13a, Kel13b, Kel13c, Kel14a, Kel14b,
Kel14c, Kel14d, Kel15a, Kel15b, Kel15c, Kel15d, Kel16c, Kel16d, Kel16e,
Kel16f, Kel17a, Kel17b, Kel17c, Kel17d, Kel18a, Kel18b, Kel18c, Kel18d,
Kel19d, Kel19a, Kel19b, Kel19c, Kel20a, Kel20b, Kel20c, Kel20d, Kel21d,
Kel21a, Kel21b, Kel21c, Kel22a, Kel22b, Kel22c, Kel23a, Kel23b, Kel23c,
Kel23d, Kel24, Khu06, Rag91, Sin98, Sta74d, Sta75b, SIG80, SIG81a, SIG81b,
SIG82c, Wei93, Wei95c, Wei95d, Wei96b, FFMS94, KB79b]. **technical**
[New76, Sta73a, Sta73b, Sta73c, Sta74b, Sta74a, Sta74c, Sta75a, Sta76b, Sta76c,
Sta76d, Sta77a, Sta77b, Sta77c, Sta78b, Sta79a, Sta79b, SIG82a, SIG83b].
technique [FC83, HHH98, HG00, Lee72, Rav90b]. **Techniques**
[AB09b, AB10, Bor07a, GM10, Gun92, HL10, Kat12, Kre07, Mar03b, Sga12,
Sof03, KL91, Sta93]. **Technologies** [Zom06, Bor09b, Lan10]. **Technology**
[Mor05, Sch06, Dif82, WG00, Cou09b]. **telegram** [Tuc66]. **Telephone**
[Blu83]. **Temporal** [Bra92, Hen93, MP92, Sis93, Sti01, Wei03, LP07, Puc05d].
temporal-epistemic [LP07]. **Tenth** [Gas21a, Mat93, Pru00]. **Teo** [Cou09b].
Terence [Gas15h, Tew14]. **Terese** [Lou05]. **Term**
[BN98, BKdV03, Lou05, Nar00]. **terminological** [Knu74b]. **Terms**
[Old91, Pur93, Jul92, YDX97]. **Territory** [Gas22d]. **Terry** [Gas19g].
Tesman [Bón11a, Pap11]. **test** [Par91]. **Testing**
[Ber86, Cou12, Die04, Gre16e, Kat06b, KS16, Sud11, Bha13, Ham76, Upa20].
Tests [Vél78]. **Text** [Gas97a, Dav93, Gas10b]. **Textbook** [GKP88, Mou14].
Textbooks [Ros05d, Ros95b, Ros98b]. **th** [GKP96]. **Their**
[Old91, Pro90, CM72, Fas83, Gas13c, Gue83, Kur06]. **Theme**
[Gol06, SS04a, SS04b, Sud11]. **Theobald** [FM15]. **Theorem**
[BA04, Che79a, Lov78, Mor85, Ros75, Ben73a, Cal83, Cha71, KL05, SW82,
Ada74, Ada09b, Bón12]. **theorems** [CP13, Gre81, Har80, Kug76b, Gas20e].
Theoretic [Azi10a, Eil76, Gas16d, Gin75, Kat05, SLB09, Wag03, BA04,
Cad14, Cha73b, Geo09, KW07]. **Theoretical**
[Amo05, BS09, Dav11, Kre01, Kri00, Mar09a, MAK07, Par88, Par00b, SP98,
Sei96, AJK⁺97, ABL⁺95, Hem99, Hes03, Joh84, Lan82, Man82a, Man82b,
Par89a, Par94, Tre09, Dav08c, Dav09, Gas13f, Mar09a]. **Theories**
[Cal12, Pip97, Ros01c, Gup98]. **théorique** [GP89]. **Theorists** [Gas07h].

Theory [Aaz18, AC96, AK90, AAC⁺08, AK20, All98, AH06, Are18, AdW17, Ata99, AB09b, AB10, Azi11, Ber04, Bie05, Bol98, Bón10a, Bón11b, Bra77, BC09, BCS97, COP01, CH14, Cha98, CZ09, Che79b, Chu97, CC76, Coh93a, Coh95, Coh96, Cul82, Dav02, DK00, Dud09, Dur10, Edw08, Fal07, FFG96, Fen21b, Fis08, FS15, GM99, Gas99a, Gas08b, Gas09b, Gas09h, Gas16c, Gas16g, Gas17d, Gas19e, Gas20f, Gee17, GW97, Grä78a, Grä78b, Grä98, Gre17h, Gre19g, Gre19f, Gro14, GY04, Ham90, HHL00, HHM00, HHM08, Hay08, Hem95, Hem96, HS97, Hem03a, HT03, Hem10a, HW12, Hem14e, Hem15a, Hem15b, Hem15c, Hem15d, Hem16a, Hem16b, Hem16c, Hem17a, Hem17b, Hem17c, Hem18c, Hem18a, Hem18b, Hem19d, Hem19a]. **Theory** [Hem19b, Hem19c, Hem20a, Hem20b, Hem20c, Hem20d, Hem21d, Hem21a, Hem21b, Hem21c, Hem22a, Hem22b, Hem22d, Hem23a, Hem23b, Her02a, Hin97, HU79, HMU01a, HMU01b, HMU07, Ios07, Irw03b, Irw03a, Iva02a, JH20, JORS99, Joh10, Jou94, KA89b, Kat06a, KN01, KS01, Koc19, KV08, KV12, Koz06, Kri08, KR12, Kuz18, Kuz19, Lev91, LR97, Lou91, Mai80, Mar08a, Meh00, Men04, MP21, Mie11, MT04, Ngo23, NRTV07, Pap12b, Pic21, Pol09, Pos99, Ree77, Ros96c, RST15, Rot05, Sak11, SW01, Sar03, Sga10, Sha09, Sha10a, Sho05, Sho09, Shp03, Sil12, SD08, Sny91, Spr03, Spr08, Str93, Tan16, Tao20, TS96, TS00, Tse91, Vol23a, Vol23b, Vol24, Wan12, Was08b, Weg00, Wil04, Wol93, Yan02, AAH11, AFG⁺96]. **theory** [AS03, Ang91, Azi14, Bec08, BR98, BCRV03, Cas13, Cen02, Chr08a, CEG⁺10, CFF⁺97, Esc93, FH06, Far19, FM06, Fer09, Fic97, FKW94, Gas15d, GMS74, Gop08, Gra09, GM12, Hac09, HK84a, HK84b, HN14, Har95, Hav74, Hem94a, Hem97b, HS98, Hem01a, HO01, Hem01b, Hem01c, Hem01d, Hem02a, Hem02b, Hem02d, Hem02c, Hem03b, Hem03c, Hem03d, Hem04, Hem05b, Hem05c, Hem06c, Hem06d, Hem06e, Hem08b, Hem08c, Hem09a, Hem09b, Hem09c, Hem09d, Hem10b, Hem11a, Hem11b, Hem11c, Hem11d, Hem12a, Hem12b, Hem12c, Hem13c, Hem13a, Hem13b, Hem14b, Hem14c, Hem14d, Hem22c, Hes02, HL09, IZ70, Iva02b, Kar00, Kat78, Kei09c, Kei11b, Kei12a, KV00, KV02, Kor06, KL10, KR09]. **theory** [Len08, Lit03, LP86, LP09, O'R06c, OW09, PGW⁺96, Par98b, Raj06e, RGL10, Rod99, Ros04f, Sav98, Sch75, Slo02a, Slo02b, Sti95, Sti02, Sti06, Su09, Vad07, Van10, Van06, Ven99, Via05, Via08a, Wil08, XL93, Yan96, Zal97b, Zal99, Zho09, dB06, KV95, Lat95a, Lat95b, Lat95c, LP98, Ric00, Ros93b, Sip96, Zal97a, Zal97c, Gas07h, Avi01, Azi12b, Bón09b, Cen00, Coh08, Cou11, Fab11, FM09, For99, Gal21, Gas04a, Gas12e, Gre16g, dOG12, Har11, Kel08e, Kin12, Lev10, Lur99, Mou16, Nag17a, Pap12a, Pos98, Sha12b, Spr06, To06, Wil10b, Yan11a, Sha13, Apo12, Cen03, For04, Gol00b, Yan20]. **theory.blogspot.com** [Gas07h]. **there** [KR01]. **Thermodynamic** [GW18]. **thesis** [BA05, Par86, Pas99]. **Theta** [Knu76a]. **Thierry** [Gal15]. **Things** [Nah04, Par02a, Fas04, Ros02b]. **Think** [Edm08, Sga09]. **Thinking** [Ali20b, RR20]. **Third** [Gas19h, KR12, EA09, Kei13b, Küp13, Wan97, AK20]. **Thirty** [Hem23b]. **Thomas** [Gas10e, Gre19e, MT04, Kin12]. **Thomson** [Sch06]. **Thorsten** [FM15]. **Those** [dK09, Gas11b]. **Thoughts**

[All23, RP97, Har95, Sim85, Gas00a]. **threading** [Fek09]. **Threats** [Cho12].
Three [Ali21d, BB21, IZ70, Jaw05, Old91, Puc05h, Nis78, Yeh12, Gas00f,
Gas07h, Gre21f]. **throughput** [Kel16a]. **Tic** [Gas12e, Bec08]. **Tic-Tac-Toe**
[Gas12e, Bec08]. **Ticket** [DW13]. **Tidy** [Mil17b]. **Tim** [Ban15, Lev10]. **Time**
[AH91, AH83, Die04, GC86, Hem20c, Pet04, Ros73a, Ros73b, Sch00, BFK$^+$79,
CH93, Gal74, Gal75, Gol95, Has85b, Hem94a, Her00b, Hua03, KR03, Lon71,
LP92, Par98a, Reg93, Sch81, Sim76, You92, Kat06b].
Time-memory-processor [AH83]. **time-space** [BFK$^+$79]. **time-varying**
[LP92]. **Times** [Ada74, Ada09b, Bón12, Gas12a, Mol05, Ses09, Ben06].
Timothy [Azi10b, Neu10]. **Tiuryn** [Puc01a]. **Tobias** [Nar00]. **Today**
[Sco15]. **Toe** [Gas12e, Bec08]. **Tofte** [Puc01b]. **tolerance** [Kei11b, KR09].
tolerant [CBS07, Eya13, GL02, KR01, TV16, Wel16c]. **Tomescu** [Kel16a].
tool [Lan82]. **Toolbox** [MS08, Elr11]. **Tools**
[Gol01, Mie11, SD08, HS98, Kat05, Puc03]. **Top** [Har11, Ios07, Ang91].
Topics [AB10, AW98, AW04]. **topological** [San84]. **Topology**
[GFW17, Raj02a, GG21, Upa16]. **Torán** [Gas14i]. **Torenvliet** [For04].
TORIX [VV78, Che79c]. **Tour** [Maz10, Pet08, Will11, Cad11]. **Tower**
[Gas09h, Koz14, Sta87]. **Towers** [KB79a, GC86]. **Tracts** [Dav11, Hes03].
tradeoff [BFK$^+$79]. **tradeoffs** [AH83]. **traffic** [Che07]. **training** [SR03].
transaction [Eya13, Kei13c]. **Transactional** [CH14, HS12, KR12, RGL10,
Sco15, SB14, Wel14b, Att08, Gra09, GM12, Kei12a]. **Transactions**
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Transformation [Hes92]. **transformations** [WM87]. **Transformer**
[Mak93, Man92]. **Transitions** [Hüt10, Fal12b]. **transitive** [Shy78b, Yel78].
translated [Gre18e]. **Translating** [GL72]. **translation** [Cad13]. **Translator**
[Kin12]. **Travel** [FdV23]. **Traveling** [ABCC06, Azi12a, Spr09, Coo12].
Travelling [Chr06b, Ver06]. **Treasure** [Hem94b]. **Treasurer** [Lub96]. **tree**
[CH93, FRT04, Kul13, McB85, McB87a, O'R04a]. **Trees**
[Ben98, Das92, Did93, Fal12b, Gus97a, Gus97b, Hüt10, Kug75, Lei92, Ead93,
Gab75, Kan88, KLMY21, McB91, Woo78]. **Treks** [Gas10c, Pet02, Ban14b].
Trends [Har15, Gol92, Nag18b]. **Trevisan** [Gas07h]. **Triangulations**
[Mur13]. **Tribute** [BR99, Gas11g]. **Trifonov** [Rou05]. **Troelstra** [Avi01].
trust [KGO10, Ros02a]. **trusted** [Kei13b, Küp13]. **Trusting** [CKS09].
Truth [DPP09, Gas16d, DH79a, DH79b]. **trying** [Ros05b]. **Tse** [JK92]. **TSP**
[Lam14]. **TTPs** [KGO10]. **Turing** [BA05, Ben74, Gal74, Kan05, McB92,
Nir86, Pet08, Pig15, Rod09, You92, Kil14a, Kil14b, Wil10c, Gas16g]. **Turning**
[Ros98a, Wil86]. **tutorial** [BBAGP09, Can06, IMP11, Puc06b, Yu11, HRR12].
TV [Gas06e]. **Twenty** [Gas15f]. **Twenty-First** [Gas15f]. **Two**
[Cha20, Che21, Gar06, HL10, Hem22d, JP00, Kat12, Pet94, Sim76, Sub95,
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Gasarch:2009:BRCc

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Gasarch:2009:BRCd

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Gasarch:2009:JRP

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Kelley:2009:TRCb

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Kelley:2009:TRCc

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Kelley:2009:TRCd

[Kel09f]   Dean Kelley. Technical report column. *ACM SIGACT News*, 40 (4):42–44, December 2009. CODEN SIGNDM. ISSN 0163-5700 (print), 1943-5827 (electronic).

Kelley:2010:TRCa

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Kelley:2010:TRCb

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Kelley:2011:TRCa

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Kelley:2014:TRCa

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Khuller:1996:OPa

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Khuller:1996:OPb

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