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Title word cross-reference

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

$\{0, 1\}$ [Vio09]. **\$139.95** [Cha09]. 2 [Hem06a, SS06]. **\$28.00** [Jou94]. 3 [Sto73a, Sto73b]. **\$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]. **\$60.00** [Ada11]. **\$69.00** [Mik93]. **\$72.00** [Oli04c]. **\$79.95** [Bea07]. ∞ [Lit92]. $A = B$ [PWZ96, Kre00]. 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]. π [Bla97, Mil99, SW01, Hem03a, Puc00]. Σ^* [Swe87]. $\sqrt{-1}$ [Nah98].

-Aha [Gas09h]. **-Calculus** [Di 95, Hem03a, Lea97, Mil99, SW01, Puc00]. **-colorability** [Sto73a, Sto73b]. **-complete** [Gal74]. **-hard** [BBG94].

-shovelers [LP92]. -stage [Hem06a, SS06].

//csttheory.stackexchange.com [CEG⁺10]. /Heidelberg [Gri10].

0 [Kri08, Law06, Lou05, Mos05, Oli06, Pap10, Pri10, Vio04, Wan05, dW07].
0-201-54886-0 [Vla94]. **0-262-07143-6** [Sta93]. **0-262-08306-X** [Wil04].
0-262-19475-9 [Wil04]. **0-262-52258-6** [Mos05]. **0-387-00152-2** [Law06].
0-387-55597-8 [Mik93]. **0-387-97664-7** [Sis93]. **0-444-82841-9** [Oli06].
0-521-39115-6 [Lou05]. **0-521-39196-2** [JK92]. **0-521-40044-9** [Pur93].
0-521-40347-2 [Rie93]. **0-521-40436-3** [Pan93]. **0-521-40446-0** [O'R92a].
0-521-42036-9 [Mak93]. **0-521-43111-5** [Zwa93]. **0-521-80177-X** [Wan05].
0-521-80816-2 [Pri10]. **0-8176-3593-9** [Jou94]. **0-8176-3625-0** [Hen93].
0-8176-3719-2 [Gas94]. **0-8176-4127-0** [dW07]. **0-8186-7200-5** [Mos05].
0-8218-2121-0 [Kri08]. **0-8218-2161-X** [dW07]. **00PM** [Gas06e]. **'07**
[Bor07b].

1 [Ful10, Knu11, Spr06, Was08a, vS16b, Che79c, LaT11]. **1-58488-421-5**
[Spr06]. **1-58488-518-1** [Was08a]. **1-58488-551-3** [Ful10]. **100th** [Pud06].
113pp [Hen93]. **14th** [Kan14]. **16271** [FRRS17, Wel17b]. **179pp** [JK92].
1975 [Eil76]. **1976** [DL79, Her77]. **1977** [Che79a, Sub78]. **1978**
[Che79c, Che80]. **1979** [Che82, Mai80]. **1994** [Puc05c, Zeu94]. **1996**
[LB99, Rod96]. **1997**
[AP98, Lon97, PD98, RW99, Sim04, To06, Wan97, Gol00a]. **1998**
[Cha05, Lon98]. **1999** [Gas06e, Lee03b, Pet04, Rie99b].

2 [Law06, Pri10, vS16c]. **2000** [Bla06, Irw03a, Irw08, Kel08e, Mar03a, Wid03].
2001 [Dav06a, Ess05, Hes03, Irw03b, Lee03a, Mas03, Náv04, Pap05a, Wei03].
2002 [Dav05, Kin05, Kin06, McN04, Tay04]. **2003** [Bor07a, Dan06, Gas05b,
Gle05, Kre07, Nat07, Nat10, Rau08, Sha10a, Zha04, Zha05]. **2004**
[Dav06b, Dav08b, Gas04a, Kat06b, Les06, Raj04e]. **2005**
[Aar07, Afr05, Ben06, Dav08c, Fah05, Gas10g, Kat06a, Kat07, Rog08, Sch06,
Sta07, Tal09, Ter08, Wer10]. **2006**
[Dol07, GKKK06, Jan08a, Kye09, Lee10, Raz07, Upa10]. **2007** [Col10]. **2008**
[Azi10a, Azi10b, Cou09a, DGW08, Jan10a, Mei10, Neu10, Wil10a, Wil10c,
Wil10b]. **2009** [Apo10, Cal10, Das09, Gas10e, Jan10b, Mos10, Sri10]. **2010**
[Bar10, Bon10c, Gas10f, KM10, Van10]. **2011** [HM11, Hel11, KPS11]. **2012**
[Arf13, Göö12, Sen12]. **2013** [Ano13, BS13, Fan13, Tim13]. **2014**
[Den14, Gro14, PT14, Rad14]. **2015** [AG15, Bur15, Cal15, Tse15]. **2016**
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[Ass17, Dav17, FM17, Gee17, Kon17, Kuz18]. **21st** [Ham90]. **226pp** [Gas94].
22nd [BBAGP09]. **233pp** [Mak93]. **267pp** [Pur93]. **26th** [Agu12]. **273pp**
[Zwa93]. **2nd** [Bón13b, HMU01a, Lab13, Mas00a, Mas01a, dV16, Zeu89].

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

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].

88/89 [Hem15d].

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].

= [Gas10f, Gas12f, Yli04].

A.K [Con03]. **Aanderaa** [LS74]. **Aaron** [Fur11, Gas16c]. **Aaronson** [Gas07h, Gre13]. **Aarts** [Mar09a]. **Abadi** [Pos99]. **Abdennadher** [Oli04a]. **Abelson** [Gas09a]. **ability** [DLM07]. **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** [Che82, Mai80, Rog08, Vla94, Fah04]. **additive** [Tre09, Tew14]. **address** [FKR08, Via08b]. **Adiabatic** [CCD15]. **Adjeroh** [Neu10]. **Adeleman** [Her83]. **advance** [SIG82b]. **Advanced** [AW98, AW04, Bra08, Jan10a]. **Advances** [Gas13e, DBHHT94, Din13, Hem99]. **Adventures** [Con09, Gas11a, Por12, HV95, Hro09]. **advertisement** [Joh96b]. **Advice** [BFK⁺16]. **Adware** [Ayc11, Wer13]. **Affairs** [Gas07c]. **affine** [Bha13]. **affine-invariant** [Bha13]. **Afoot** [Kri08, Meh00]. **afraid** [Par98a]. **After** [ALL08, Gas09a, Ing83]. **again** [Ros05b]. **Agarwal** [O'R92a]. **Age** [Bla12].

agenda [BCvR09]. **Agents** [Mil09, Pap10]. **Aggregability** [KS06b].
aggregation [Chr14]. **Aha** [Gas09h, Gar06, Gas09h]. **Aho** [Ben73a, Weg74].
Aigner [Bón11c, Boo10, Nag16]. **al** [Irw03a]. **Alan**
 [All98, Dav11, McN04, Sha13, Wil10a, Hem14a, Pet08]. **Albert**
 [Cha09, Gas10a, Gle05, Lou18, Ste11b]. **Albert-Làaszlò** [Lou18]. **Alberto**
 [Gas15i, Irw03b]. **Aldous** [Mas00b]. **Alecos** [Gas10b]. **Alekhovich** [Raz07].
Alessandro [Sri10]. **Aletras** [Oli04b]. **Alex** [Gas06e, Gas14h, Har11].
Alexander [Gas09c, Gas16f, Jam98, Kri08, Wil04, Zha05, Gas15d].
Alexandru [Kel16a]. **Alfred** [FF04, Les06]. **Algebra**
 [BDK01, Cal12, DFM07, FM08, Gas12a, MMW06, Sho05, Sho09, TM11, Tse91,
 Vin09, Xie12, Che06, Gri10, HWR09, Ses09, Tay02, Gre16f, Kat06a, Mik02].
Algebraic [Bar09, BCS97, Coh93a, Coh95, Coh96, EKP79, FM15, Gin75,
 Her00b, Kel08e, Mos12, Sti93, Sti09, TM11, Vin09, BHR99, Bur72, Eil76,
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 [vS12b]. **Algol** [GMS74]. **Algorithm** [GT02, Kar11, Kel16a, Kel09a, Knu77b,
 Lei07, McN99, Sav74, Ski98, Ski08, Buh96, HN14, Her83, Hua03, Kei10b,
 Kos97, KT98, Mof83, Mor97, Qia87, Ram94, Weg74, Ang76, Nar14, Náv04].
algorithmes [Lew78]. **Algorithmic** [APR16, Azi10a, BS08, BV07, Chi86,
 Chr05a, Col10, CHK⁺09, DH10, Edw08, FM09, FRRS17, Hro09, IP05, Jou09,
 KL10, LO05, NRTV07, Puc05b, SLB09, dV16, VGS05, Wel16a, Wel17b, All72,
 AY12, Bón09a, Gas13d, Gas15c, Law06, Lev10, Por12, Ste12, Teu13].
Algorithmics [Gas13f, Hro03, Kel16b, Mar15a, Mas03]. **Algorithms**
 [Aga91, Amb17, AL07, Ata99, AB09b, AB10, Baa78, Baa88, BV00, BFM⁺15,
 BS79, BP05, BS98, Bor09a, BFK⁺16, BO06, CH15, Cha09, CS91, CHL07,
 CL17, Das92, DPV08, Dea09, DO07, Dey07, Die04, DLO05, DP09, Ead93,
 Edm08, FB10, FGT17, Gas14i, Gho07, GT97, GT01, GT04, GT06, GT10,
 Gre16f, GK81, GK82, GK90, GK07, Gus97a, HT03, Hen09, Her02a, Hoc97b,
 Hua14, Jan10b, Jen01, JS03, Jun99, Jun05, Jun08, Kat07, Khu01, Khu02,
 Khu12, Kin15, Knu97, Knu00, Kor93, Kor02, KV08, KV12, KR03, Kye09,
 Lab12, Lee03b, Lei92, Lev07, Lev12, Mas00a, Mas01a, Mav09, McC01, MS08,
 MB05, MU05, Mur13, O'R92a, OZ06, Pit00, RZ09, RS91b, Ros93c, Sch04,
 Sha92, She08, She10, Sot10, Sta07, Sta92]. **Algorithms**
 [Sto02, SS06, Tam93, Tau06, Tel00, Val09, dV18, Wei95e, Wel15a, Wel15c,
 Zeu89, Zeu92, dB⁺97, dB⁺00, dB⁺08, vS15, vS16a, vS16b, vS16c, vS17a,
 vS17b, vS18, Ala03, Amb04, Azi14, BY95, BS84, yC08, Che13, Chr04e,
 Chr04f, Chr05d, CKM06, Chr08b, Chr09a, Chr09b, Chr10a, Chr10b, Chr11,
 DKW05, DBHHT94, Fot11, Fra85, Gal75, GL80, Goo93, HN14, HWR09,
 Hem06a, HW12, HES72, Iva02b, Jaw05, Jon72, Knu11, KV00, KV02, Kor06,
 KS99, KO11, KM10, LP10, Mat97, MM99, Pas99, Pru98, Puc05h, RS88,
 RS91a, Ros03a, Ros04d, Ros04e, Ros05c, SB14, Ski99, Sub95, Sud00, Vis91,
 Wel14b, WS11, vS12a, vS12b, vS13, vS14a, vS14b, Hoc97a, Kel09b, MR95,
 Par95a, Thu90, Wel17c, Cha12, Con03, Dav06b, EA10, Fah04, Fah05].
Algorithms [FM11, For04, Gre17g, Lab13, Lam13, Mar03a, McN01b, Mik11,
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Ada11, Ben98, Elr11, Gal15, Gas99a, Gus97b, Iva02a, Jam98, Kel09b, Kin15, Mav02, Pap12b, Sch06, Wid03]. **alikes** [BA05]. **Alive** [Ros96c]. **Allan** [You99]. **Allouche** [Ber04]. **Almost** [Bra95]. **Alon** [Upa10]. **alphabet** [AM75]. **Alt** [Kin15]. **alternate** [Ben73a]. **Alternative** [Puc07a]. **alternatives** [Mor83]. **Always** [Bra95, Cou11, Pol09]. **Amar** [Neu10]. **America** [dOG10]. **American** [Dav05, FM09, Fri11, Kat05, Kob98, Kri08, McN99, Ogi01, Sch09, Wil10d, dW07, GL09]. **Amin** [To06]. **Amir** [Gas15d, Sis93]. **amortized** [HR00, IMP11]. **Amos** [Dav08c, Dav09]. **AMS** [Fri10, Gas10e, Gol00a, Mas00b]. **Amy** [Mat14a, Nag13a]. **analog** [Kug76a]. **Analyses** [Gas14i]. **Analysis** [Baa78, Baa88, BV00, BEY05, Dey07, DP09, Fah04, Gas16d, GT02, GK81, GK82, GK90, GK07, Har11, Ios07, Jac06, JK92, Jen97, Knu97, Knu00, Lei07, Lev07, Lev12, Mav09, McC01, McN01b, Mik93, Mik11, MU05, Náv04, Puc03, Rie97, Sri10, Tse91, Wel17c, BS84, Dav06a, Dwy90, HR00, Hut01, Kel16a, MR97, Ram94, Sti08, Zeu89, Kat07, Kel09a, Lee10, McN99, Sot10, Sta07, You99, Apo16, Jen01]. **Analytic** [FS09, Sha10a, Shp03, Bón10b, Bón14]. **analyze** [Lew78]. **Ananay** [Fah04]. **Anany** [Gas13d]. **Ancestral** [Kel16b]. **Anchor** [Ree01]. **Ancient** [Ben06, Mol05]. **Anderson** [Sga10]. **Andreas** [Bor09a, FB14, Koz14]. **Andrew** [Dav11]. **Andrews** [LRV10]. **Anecdotes** [Gas06e]. **Angular** [Kau93]. **Anil** [Dek99a, MT04, TA95]. **Animated** [Ros95b]. **Animating** [Sta92]. **Animation** [Ros94b, Vin09, Ros95c, TM11]. **Anita** [Les06]. **Anna** [Gre17f]. **annealing** [Has85a]. **Annie** [Gas10b]. **anniversary** [Pud06]. **Annotated** [Pet08, Wil10c]. **Announcement** [GKP88, EKP79, Sta89]. **Announcements** [Lat95a, Lat95b, Lat95c]. **Annual** [Kei10d, Wan97, Wel14d, Wel15d, Wel16d, All00, FK89, Kei12d, Vit00, Wel13]. **Answer** [SF89]. **answered** [CEG⁺10]. **answers** [Kat14a]. **Anthology** [She15]. **Anthony** [Kre07, Kye09, Sch09]. **Antoine** [AY12]. **Antoniou** [Bor09a]. **Apocryphia** [Gas06e]. **Apostolos** [Gas10b]. **Applegate** [Spr09]. **Application** [Ham76, BBAGP09, Sug93]. **Applications** [AH06, AL07, Bat93, Ber04, BC⁺91, Bón13b, BM07, BC09, DK02, DK07, Fur11, KN01, LV93, LV97, Li08, LV08, Men04, MM07, NS93, NS97, Nie02, OZ06, Pro90, Sha10a, Shp03, TSS03, Ter11, Weg00, dB⁺97, dB⁺00, dB⁺08, AS03, BCRV03, Esc93, Gue83, KL91, KM10, Mil72b, Rav90b, Sud00, Tur84a, Tur84b, Ven02, Bón10a, Bor09a, Cha09, Dek99a, Gas97a, Gas16g, Joh10, Kri99, Mas00a, MT04, Mur13, Sga10, Sha12a, Spr08, TA95, Yan11b, Zha05, Azi14]. **Applied** [BSS11, HWR09, Joh10, Lot05, Rob84, RT05, Gop08, Bón11a, Dav08a, Kat13b, Pap11, Xie12]. **Applying** [Bar12, Elb09, Wil08]. **appreciation** [Hem14a]. **Approach** [AB09a, Bón10a, Bra77, BC09, BV07, DFM07, Dun86b, HK05, Mar98, Mar08a, McC01, Sch00, Tse91, Vel94, BSS11, Gas02a, MB05, Sav98, Apo10, Coh08, Abr11, Azi11, Che79b, Col10, Jen01, Pet04, Smi09, dV16, Wid03, Wil10d, Cad14]. **approaches** [vdBN04]. **APPROX** [vS12b]. **Approximate** [Con95]. **Approximately** [Bru13]. **Approximating** [FRT04, O'R04a]. **Approximation** [Cha12, Hem06a, Hoc97a, Hoc97b, Hro03, Mas03, SS06, Chr04c, CK98, Elk04,

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 [Eil76, Gin75]. **automata/** [Cul99]. **Automated** [BK12, Lov78, Che79a].
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 [Lov78, MW93, Che79a]. **Basten** [Cal12]. **Bauer** [Azn13, Kil12]. **Baum**

[OR99a]. **Baumgart** [Gre18c]. **Baur** [Mor85]. **Baur-Strassen** [Mor85]. **Bayesian** [Gal14]. **BDA** [Rad14]. **be** [AF14, Har95, Sei01a, Weg86]. **Beautiful** [Hem14a]. **Beaver** [Dun86b, Wal82, YDX97, Jul92]. **Beck** [Gas12e]. **Beckmann** [Bla06]. **Bedroom** [Gas09h, Hay08]. **Beedle** [Jan10b]. **Beginner** [Rau08, dV18, Wal03, Wal12]. **Beginners** [Gre16e]. **Behind** [Mos10]. **Behrends** [Gas09h, Nag16]. **being** [Gas07a, Slo07]. **Beissinger** [Ayu12]. **Bela** [Ist12, Bón09c, Cen00, Kri99]. **Belazzougui** [Kel16a]. **Bell** [Neu10]. **Bella** [Sta10]. **Ben** [Gas13c]. **Bender** [Mos05]. **Benjamin** [Gas05b, Gre16g, Gre17e, Kin05, Kin06, Sha12b, She15]. **Bent** [Ada09a, Gas10e]. **Benthem** [Che80]. **Berg** [Mas00a]. **Berkeley** [Sim84a, Sim84b]. **Berlekamp** [Nag17a, She13]. **Berlin** [Dav06b, Dav08c, Dav09, For99, Gri10, Kye09, Vio04]. **Berlinski** [Cen15]. **Berman** [Sch06]. **Bernhard** [Wil04]. **Best** [Gas10e, Nah04, Rou05, CK98]. **Bets** [Ski01, Gas02b]. **better** [Bra85, DO13, YDX97]. **between** [Mil72a, Ven13b, vL74]. **Beware** [Ros95d]. **Beyond** [GW18, Hua14, Raz16, SS02, HV95, HS12, Wil04]. **BFTW** [KR09]. **Bibliography** [Did93, Joh90]. **Bierbrauer** [Spr06]. **Big** [Knu76a, VM85, Pap95]. **bigger** [Mat14b]. **Biggs** [Low12]. **Bijjective** [Loe11, Bón13a]. **Bin** [vS15]. **Binary** [BV07, Joh10, Weg00, Bur78, Coo83, Kan88, Col10]. **bio** [RB11, Azn13]. **bio-ontologies** [RB11, Azn13]. **Biography** [Bla06]. **Bioinformatics** [Dwy03, Gas02a, Wan05, Azn14, Pap13a]. **Bioinspired** [Cha09, OZ06, Her13]. **Biological** [Kel16a]. **Biologically** [BO06, Kye09]. **Biologists** [Pap13a]. **Biology** [FC⁺99, Gus97a, Lab12, Val09, JKL99, FC⁺99, Ben98, Neh99, Gus97b]. **Biomolecular** [Hem99]. **Bioprocesses** [CHK⁺09, Ste12]. **bipartite** [BM08, Kri75]. **birds** [Gal78]. **Birkäuser** [Sha10a]. **Birkhäuser** [For99, Gas94, Gas00a, Hen93, Jam98, Jou94, Lea97, Mar03a, MT04, Pap05a, Puc05c, Rau08, dW07, EA10]. **BIRS** [Wel17c]. **Birthday** [Wel15b]. **Biscuits** [Sha12b]. **Bishop** [Cho12]. **bisimulation** [Sti99]. **Bit** [GW18, Boo77]. **Bits** [ALL08, Gas09a]. **Bixby** [Spr09]. **Blackburn** [Hes03]. **Blanchet** [Bón09a]. **Blanchet-Sadri** [Bón09a]. **Blanchette** [Lew13]. **Blanton** [Pap12b]. **Blatner** [Bla06]. **block** [Kat14b]. **blocks** [BCRV03, BCRV04]. **blog** [Gas07h, Gas15h]. **Blogs** [Gas07h]. **Bloomsbury** [Gas10b]. **Blown** [ALL08, Gas09a]. **blues** [Ros04b]. **Blum** [Gre07, McN01a, XL93]. **Boaz** [Apo10]. **Bollobás** [Ist12, Bón09c, Cen00, Kri99]. **Bóna** [Gas15b]. **Bonato** [Sch09]. **Bonnie** [Pin10]. **Book** [Aar07, Abr11, Ada11, All98, Amo99, Apo11, Apo12, Aro98, Avi01, Ayu12, Azi10a, Azi10b, Azi11, Bar12, Bea07, Bel11, Ben06, Ben98, Ber04, BS98, Bón09b, Bón09a, Bón09c, Bón10b, Bón10a, Bón11a, Bón11b, Bón11c, Bón12, Boo10, Bor08, Bor07a, Bor09a, Bra95, Cad11, Cal10, Cen00, Cen03, Cen11, Cha09, Cha05, Che10, Che77, Che79b, Che79a, Che79c, Che80, Che82, Coh07, Col10, Con03, Cou09b, Cou09a, Cou10, Cou11, Dan06, Das92, Dav02, Dav05, Dav06a, Dav06b, Dav08b, Dav08c, Dav08a, Dav11, DL79, Dea09, Dek97,

Dek98, Dek99b, Dek99a, Dye11, Eil76, EA09, EA10, Elr11, Ess05, Fab11, Fah04, Fah05, Fal07, FM08, FM09, FM11, Fit11, For99, For04, Fri10, Fri11, Ful10, Fur11, Gas94, Gas97a, Gas97b, Gas98a, Gas98b, Gas98c, Gas98d].

Book

[Gas99a, Gas99b, Gas99c, GK99, Gas99e, Gas00a, Gas00b, Gas00c, Gas00d, Gas00e, Gas01b, Gas01a, Gas02b, Gas04a, Gas05b, Gas05a, GK99, Gas07c, Gas07b, Gas07d, Gas09a, Gas09b, Gas09c, Gas10b, Gas10e, Gas10d, Gas10a, Gas10c, Gas10f, Gas10g, Gas11a, Gas11b, Gas12a, Gas14c, Gas15a, Gle05, Gol00a, Gol00b, Gre07, Gre15a, Gre15b, Gre15c, Gre16a, Gre16b, Gre16c, Gre16d, Gre17a, Gre17b, Gre17c, Gre17d, Gre18a, Gre18b, Gri10, dOG10, Gup98, Har10, Har11, Hem03a, Hen09, Hen93, Her00a, Her77, Hes03, Ira12, Irw03b, Irw03a, Irw08, Ist00, Iva02a, JK92, Jam98, Jan08a, Jan08b, Jan10b, Jan10a, Jen01, Joh10, Jou94, Kar11, Kat06a, Kat06b, Kat07, Kat12, Kel08e, Kel09a, Khu98a, Kin05, Kin06, Kin11, Kob98, Kop11, Kre00, Kre07, Kri99].

Book [Kri00, Kri08, Kye09, LaT11, Law06, Lea97, Lea00, Lee03a, Lee03b, Lee10, Les06, Lev10, Lew78, Lou05, Low12, Lur99, Mai80, Mak99, Mak93, Mar03a, Mar09a, Mas00b, Mas00a, Mas01a, Mas01b, Mas02, Mas03, Mav02, Mav09, McN04, McN99, McN01a, Mei10, Mel11, Mie11, Mik02, Mik93, Mik11, MT04, Mou10, Mur10, Nar00, Nat07, Nat10, Náv04, Neh99, Neu10, O'R92a, OR99a, Ogi01, Oli04a, Oli04c, Oli04b, Oli06, Pan93, Pap11, Pap12a, Pap05b, Pap05a, Pap10, Par11, Pet04, Pin10, Pos98, Pos99, Pri10, Pru00, Puc00, Puc01b, Puc01a, PC03, Puc05c, Pur93, Pux97, Rau08, Ree01, Ree77, Rey11, Rie93, Rie10, Rog08, Roj12, Rot07, San10, Sar03, Sch09, Sch06, Sch08b, Sga09, Sga10, Sha10a, Sha12a, Sim04, Sin99, Sis93].

Book [Smi00, Smi09, Soi09, Sot10, Spr03, Spr06, Spr08, Spr09, Sri06, Sri10, Sta07, Sta10, Sta11, Sta93, Ste11b, Ste11a, Sub78, Sza12, Tal09, TA95, Tas99, TBG95, Tay04, Ter08, Ter11, TM11, To06, Upa10, Vio04, Vla94, Wan05, Was08a, Wei03, Wer10, Wid03, Wil04, Wil10a, Wil10c, Wil10b, Wil10d, Yan11a, Yan11b, You99, Zeu89, Zeu92, Zha04, Zha05, Zwa93, yea00a, Gas99d, Gas01c, Gas01d, Gas01e, Gas02c, Gas02d, Gas02e, Gas02f, Gas03a, Gas03b, Gas03c, Gas03d, Gas04b, Gas04c, Gas04d, Gas05c, Gas05d, Gas05e, Gas06a, Gas06b, Gas06c, Gas06d, Gas07e, Gas07f, Gas07g, Gas08c, Gas08d, Gas08a, Gas09d, Gas09e, Gas09f, Gas09g, Gas10h, Gas10i, Gas10j, Gas10k, Gas11c, Gas11d, Gas11e, Gas11f, Gas12b, Gas12c, Gas12d, Gas13b, Gas13a, Gas14a].

book

[Gas14b, Hac09, Kat05, Puc07a, AZ98, AZ99, AZ01, AZ04, AZ10, Bón11c].

Books [Bla06, GK99, Gas09b, Gas00f, Ree01]. **Boolean**

[Apo16, Yel78, Ang76, ASU86, BCRV03, Boo77, CK02, CH10, HHH98, Mul69, RST15, Shy78b, BCRV04, Gas13e, Kam13, Tay04, Azi14]. **Boosting** [Kin14].

Börger [Sim04]. **Borodin** [You99]. **Boston** [For99, Jam98, MT04]. **both**

[Gre81]. **bound** [Che74, CK89, Jul92, Kan88, Wil11, dJvL75]. **boundary**

[Mil72a]. **Bounded**

[GM99, KA89b, GK80, KA89a, LS78, Mac95, Pet94, For99]. **Bounds**

[Kay18, Sha10a, Shp03, HHR97, Vio09, Vio17, Wel14c]. **Boxer** [Wid03].

Boxes [Ber00, She13]. **Boyce** [TF82]. **Brabazon** [Kye09]. **Bradfield** [Hen93]. **Bradley** [Fur11]. **Brady** [Che79b]. **Branching** [Weg00, Joh10]. **Brandt** [Nag17b]. **Brass** [Gas07d, Jan10a]. **Bravely** [Gol06]. **Braverman** [Cal10]. **Brazil** [Agu12]. **Breadth** [Ros93c]. **Breadth-First** [Ros93c]. **Break** [Ayu12, BP06]. **Breaking** [Bar15, DKW05]. **Bremen** [Paz13]. **Brent** [Yan12]. **Brewer** [GL02]. **Brewing** [Ros96b]. **Brian** [Abr13, Gas09h, Gas15f]. **Brief** [TZ16, Grä08, Joh96a]. **Brigitte** [Nar14]. **Brook** [Ski99]. **Browder** [Gas13c]. **Brown** [Azi10a, Sha12b]. **Brualdi** [Bón10a]. **Bruce** [Gas16c]. **Bruno** [Cad14]. **Buchmann** [Col10, Lee03a]. **Buettcher** [Rub13]. **buffer** [Eng18, Gol10b]. **Building** [Zho09]. **Bundy** [Dav11]. **Burdens** [Bla12, Lew13]. **Burdman** [Les06]. **Burger** [Gas10e]. **Bürgisser** [To06]. **Buried** [Cou11, Pol09]. **burning** [Dun86a]. **Burrows** [Neu10, ABM08]. **Burton** [Che82]. **Business** [Sta78a, FK89]. **busy** [Wal82, YDX97, Dun86b, Jul92]. **Bytes** [Ban15, Ban15]. **byways** [Nag13a]. **Byzantine** [Kei10c, KS10, KR09, Vuk10].

C

[Apo12, Cal12, Che10, Dav05, Jan10b, Kin05, Kin06, Kin15, Mar15a, Pap12a, Pap05a, Ter08, Wan12, HS01, O'R94d, RZ09, Wei95e, WK01, Wel05, Dek99b]. **Cabinet** [Gas09h, Ste09]. **Calc** [Ada09a, Gas10e]. **Calculated** [Ski01, Gas02b]. **Calculating** [Sin72]. **calculations** [McB85, McB87a]. **Calculi** [Lea00, Han94]. **Calculus** [BM07, Di 95, Fur11, Hem03a, Lea97, McG72a, Mil99, SW01, CR74, Fis72, Puc00]. **call** [Kan14]. **Cambridge** [Ada11, Apo10, Avi01, Azi10a, Ben98, Ber04, Bón10b, Bón10a, Coh07, Cou09b, Cou09a, Dav06a, Dav11, DL79, Dea09, Dek98, Dek99b, Gas10a, Gup98, Hes03, Irw08, JK92, Jan10a, Kat05, Kat06a, Kat07, Les06, Lev10, Lou05, Mak93, Mou10, Nar00, O'R92a, Pan93, Pap10, Pos98, Pri10, Puc03, Pur93, Rie93, Rie10, Rot07, Sga09, Sga10, Smi09, Sot10, Sri10, Sta07, Wan05, Wil04, Wil10b, Zwa93]. **Can** [BT08, Con09, Gas11a, Sei01a, Vis91, AF14, Cas13]. **canonical** [Fas86]. **Cantone** [Irw03b]. **Capocelli** [Gal92]. **capturing** [Hof00]. **Cardelli** [Pos99]. **Carl** [Mat14a, Sha12a, Sta93]. **Carlo** [Gas00a, Maz14, Mou10]. **Carmit** [Kat12]. **Carol** [Xie12]. **Carsten** [Her13]. **Casanova** [Pop12]. **Case** [RS91b, Wil06, BHR99, Dwy90, HW12, KW81, RS91a, DLO09]. **casual** [Wil11]. **Category** [Tse91, GMS74]. **Catherine** [Dav05, Mar15a, Mou10]. **causes** [McG72b]. **CBS** [Gas06e]. **ceiling** [Ang91]. **Celebration** [Wel15b]. **cellular** [Hem08a, Mar08b]. **census** [HG00]. **Center** [Oli04c, KW07]. **Central** [Bón12, Ada74, Ada09b]. **Centre** [Che80]. **Centrum** [Che79c]. **Century** [Fre01, Gas07b, Had15, Kar00, Gas15f]. **certain** [Gab75]. **Chabane** [Mie11]. **Chaitin** [Tas99]. **Challenge** [Kre01, GJM02, Raj00, RW94, Dav05]. **Challenges** [CCD15, Con09, FS15, Gas11a, Har15, GJM02, Lou91, SR03, Vio17]. **Challenging** [Mit01a]. **Chance** [AN09, Gas10a, Now02, Gas10a]. **Change** [Ken05, Fri10]. **changed** [She14]. **changing** [Che07]. **Chapman**

[Ben06, Cha09, Che10, Che79b, Ful10, Kat05, Kel09a, Spr06, Was08a].
characterization [LM73, LL75]. **characterizations** [Vol99]. **Charles**
 [Bla06, Cen14, Hen93, Mat14b, Wil10c]. **Chartier** [Ban15]. **Chartrand**
 [Fab11, Gre16g]. **Chases** [Cen09]. **Chattarjee** [Kat13a]. **Chazal** [BF17].
'Cheat [She97, Sei96]. **cheatlist** [Lev96]. **Chechik** [Ano13]. **Checking**
 [van79, LP07, Che80]. **Chemoinformatics** [FB10, Ste11a]. **Cheng**
 [Sil12, Gre17e]. **Cheng-Kuan** [Sil12]. **Chi** [Li14]. **Chiang** [Kat14a].
Chicago [Nat07, Nat10, Ros04b]. **Child** [Ber00, She13]. **China** [Wan97].
Choice [Hes92, Nag17b, Nag18, Pan93]. **Chris** [Lea00]. **Christian** [Gas11a].
Christof [Mou14]. **Christophe** [Gal15]. **Christos** [Gas10b, Kel09b].
Chromatic [CZ09, Fab11]. **Chung** [Par11, Lur99]. **Church** [BA05, Ros75].
Chvátal [Spr09]. **cipher** [Kat14b]. **Ciphers** [Wag03, Xie12, HWR09, Kat05].
Circle [Moh93]. **Circles** [BM96, Pet02, Dek98, Gas10c]. **Circuit**
 [Gas94, Kay18, Str94, Gol77, Lad75, Lit03, Tur84a, Tur84b, Wil11]. **Circuits**
 [RST15, All97, BGH07, Dew79, Wat11]. **circularity** [Eng89]. **Ciril** [Koz14].
clarity [GH00, HG00]. **Clark** [Fri10, Ree77]. **Clarke** [Rub13]. **class**
 [Ang76, Cal83, FKR08, Gas13c, Via08b]. **Classes**
 [Che82, Lew79, Boo84a, Boo84b, Gue83, HV95, Hof00, Raj03d, Vol99].
Classic [Maz14]. **Classical**
 [BGG97, Bra94a, HS01, KSV02, Sim04, TS99, Zom06, Bra94b, dW07, Pap05a].
Classifiers [Her02a, Wil04]. **classroom** [Abr13]. **Clausal** [Dav02, Wol93].
Clausen [To06]. **claw** [BHT97]. **claw-free** [BHT97]. **Clever** [Nah04]. **clique**
 [Koz78]. **close** [Hil07]. **closure** [Shy78b, Yel78]. **Clote** [Tay04]. **cloth**
 [O'R92a]. **Cloud** [BBAGP09, BCvR09, CKS09]. **clouds** [Kei09b].
Clustering [Azn14]. **CMO** [Wel17c]. **Co** [Bla06, Che79a, Her77, Cul99].
co-finite [Cul99]. **Coalgebras** [Kur06]. **COCOON'97** [Wan97]. **Codd**
 [TF82]. **Code** [Dwy03, Ree01, Sin99, Ten87, Kho05, Khu05b, Wan05].
Codebreakers [Gas01b, Kah67a, Kah67b, Kah74, Kah96]. **Codes**
 [BP06, Big08, KS16, Mol05, Sal07, Sti93, Sti09, Xie12, DO13, Gur04, HWR09,
 Nas13, O'R04d, Jor83, Ayu12, Kop11, Ben06, Low12]. **Coding** [Bie05,
 HHL00, Nag17a, Sal05a, Spr06, Cas13, Kei13a, Wie83, Irw03a, Tal09, Wer10].
Cohen [Kel08e, Was08a, Grä08]. **Coin** [Blu83]. **Colin**
 [Gal13, Gas10e, Wei03]. **collapse** [HHH98, You92, Cen14]. **collapses**
 [HHH98]. **Collection** [BR99, Fre01, Gar06, Gas11g, Gas07b, SP07].
Collective [Dan06, Mou03]. **College** [Gas16h]. **colorability**
 [Sto73a, Sto73b]. **Colorful** [Gas09c, Soi09]. **Coloring**
 [Gas09c, Gas16a, Soi09, HK84a, HK84b]. **Colorings** [Gas16a]. **colors**
 [Khu05a, Raj05c]. **Coloured** [Jen97, Mik93]. **COLT** [Zeu94]. **Colton**
 [Neh99]. **Column**
 [Aar05, AK90, ÁDFT15, AH91, Amb17, AdW17, BKM18, Bau17, Bra94a,
 CCD15, Car15, DJ14, Dum16, Dwo95, ED17, FGT17, FS15, Gas97b, Gas98a,
 Gas98b, Gas98c, Gas98d, Gas99c, GK99, Gas99e, Gas00b, Gas00c, Gas00d,
 Gas00e, Gas14c, Gas15a, Gas17a, Gas17b, Gas17c, Gas18a, Gas18b, Gee17,
 Gol06, Gre15a, Gre15b, Gre15c, Gre16a, Gre16b, Gre16c, Gre16d, Gre17a,

Gre17b, Gre17c, Gre17d, Gre18a, Gre18b, Gro14, Hem14e, Hem15a, Hem15b, Hem15c, Hem15d, Hem16a, Hem16b, Hem16c, Hem17a, Hem17b, Hem17c, Hem18a, Hem18b, Hua14, KA89b, Kay18, Kei08b, Kel14d, Kel15a, Kel15b, Kel15c, Kel15d, Kel16c, Kel16d, Kel16e, Kel16f, Kel17a, Kel17b, Kel17c, Kel17d, Kel18a, Kel18b, KL16, KS16, Lin92b, OW17, O'R94c, Pig15, Raz16].

Column [RST15, Sha17, SS06, Tan16, Wei95c, Wei95d, Wei96b, Wel14d, Wel15a, Wel15b, Wel15c, Wel15d, Wel16a, Wel16b, Wel16c, Wel16d, Wel17a, Wel17b, Wel17c, Wel17d, Wel18a, Wel18b, vS15, vS16a, vS16b, vS16c, vS17a, vS17b, vS18, yea00a, AAV13, Ber92, Bha13, Bra90a, Bra89b, Bra89a, Bra90b, BI08, yC08, Che11b, Chr04a, Chr04b, Chr04e, Chr04f, Chr05c, Chr05d, CKM06, Chr08a, Chr08b, Chr09a, Chr09b, Chr10a, Chr10b, Chr11, CP13, DO99, Dum12, DT12, DJ13a, DJ13b, DT14, DLM07, Dvi09, Dwo89, Dwo90, Dwo96, Gas99d, Gas01c, Gas01d, Gas01e, Gas02c, Gas02d, Gas02e, Gas02f, Gas03a, Gas03b, Gas03c, Gas03d, Gas04b, Gas04c, Gas04d, Gas05c, Gas05d, Gas05e, Gas06a, Gas06b, Gas06c, Gas06d, Gas07e, Gas07f, Gas07g, Gas08c, Gas08d, Gas08a, Gas09d]. **column**

[Gas09e, Gas09f, Gas09g, Gas10h, Gas10i, Gas10j, Gas10k, Gas11c, Gas11d, Gas11e, Gas11f, Gas12b, Gas12c, Gas12d, Gas13b, Gas13a, Gas14a, Gas14b, Goo93, Gur04, Hag99, Hag02, Hem94a, Hem97b, Hem01b, Hem01c, Hem01d, Hem02a, Hem02b, Hem02c, Hem03b, Hem03c, Hem03d, Hem04, Hem05b, Hem05c, Hem05a, Hem06c, Hem06d, Hem06e, Hem06b, Hem07c, Hem07d, Hem08b, Hem08c, Hem08d, Hem09a, Hem09b, Hem09c, Hem09d, Hem10b, Hem10c, Hem10d, Hem11a, Hem11b, Hem11c, Hem11d, Hem12a, Hem12b, Hem12c, Hem13c, Hem13a, Hem13b, Hem14b, Hem14c, Hem14d, Kei08c, Kei08d, Kei09a, Kei09b, Kei09c, Kei09d, Kei10a, Kei10d, Kei11a, Kei11b, Kei11c, Kei11d, Kei12a, Kei12b, Kei12c, Kei12d, Kei13a]. **column**

[Kei13b, Kei13c, 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, Kho05, Khu01, Khu02, Khu05b, Khu06, Khu12, KM10, KR03, Lam14, Len08, Mat97, Mos12, O'R88, O'R89b, O'R89c, O'R89a, O'R90, O'R93, O'R94b, O'R95b, O'R95c, O'R96a, 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'R04d, O'R06a, O'R06b, O'R06c, O'R07, O'R08a, O'R08b, O'R12, Par89b, Par90a, Par90b, Par98b, Puc05a, Puc05f, Puc05g, Puc06a, Puc06c, Puc07a, Puc10, Raj01a, Raj01b, Raj01c, Raj02c, Raj02d]. **column**

[Raj02e, Raj03a, Raj03b, Raj03c, Raj04a, Raj04b, Raj04d, Raj05a, Raj05b, Raj06a, Raj06b, Raj06c, Raj06d, Rie99a, Ros03a, Ros04d, Ros04e, Ros05c, Sin98, SP07, Su09, Sud11, Tre09, Vad07, Van10, Van06, Ven13a, Via05, Via08a, Wat11, Wei93, Wel13, Wel14a, Wel14b, Wel14c, Wil11, dB06, vS12a, vS12b, vS13, vS14a, vS14b, Bra95, Gas12f, Hag00, Hem95, Hem96, Hem10a, HW12, Kei08a, Kei10b, Kei10c, O'R96b, O'R97a, Raj02b, Raj05d, Vio09].

combinatoires [Knu76b, Lew78]. **Combinatorial**

[Bec08, BQ03, Bón10a, BC09, CH15, Cor01, Gas05b, Gas16d, Her13, Hro03, Knu97, KV00, KV02, Kor06, KV08, KV12, KS99, Mas03, McN99, Sti08, Upa16, Val09, Wel15a, GL80, Li14, Knu11, Bor08, Gas12e, Iva02a, Kum13, Lab12].

Combinatorics [BS08, BC⁺91, Bón08a, Bón09a, Bón13b, Dav08a, FS09, GGL95, Har11, HHM00, HHM08, Ios07, Kri99, KRY09, Lot05, Mar98, Maz14, Maz10, Rob84, RT05, SD08, Wan97, Bón14, Cha08, Loe11, Tre09, Bón10b, Bón11a, Bón13a, Gas99b, Gas15b, Ham13, Lee03b, Mie11, Pap11, FB14, Tew14, Abr11, Bón09b, Cad11, Mou10]. **Combinatory** [Sta84a, Sta84b]. **combining** [AAH11]. **Come** [Ros96c]. **comic** [Gas10b]. **command** [OB83]. **comment** [Ben73b]. **Comments** [Gre81, Lei91, Ric73]. **Common** [Gol06, Kei10a]. **Communicating** [Cal12, Dav06a, Mil99, Pap10, GL84a, GL84b, Hut01, Puc00].

Communication [Big08, Gas13f, Gup02, Low12, FKW94, Hac09, San84, TS99, Cal13, Lib17].

Communications [Sal05a, AF14, Tal09, Wer10]. **community** [Gol92].

Commutative [Rup91]. **Compact** [AKR83]. **Companion** [Azi10b, GBGL08, Kel09a, Lei07, Cen02, HO01, Kat14b, Gas14e]. **Company** [Sub78]. **Comparative** [Kat05]. **Comparison** [vdBN04]. **compendium** [HW94]. **competition** [Gol12b]. **Competitive** [BFM⁺15, BEY05, Wel15c, You99]. **Competitiveness** [Chr07, CKM06, IMP11]. **compiler** [Lon72]. **complementary** [CC78].

complete [Aar05, Fra85, Gal74, GJ78, Gol77, Kri77, Lad75, McB91, Raj05d, Sch81, Sto73a, Sto73b]. **completeness** [Eps87, Gol10a, Nag13b].

Completions [Dun00]. **Complex** [AK90, VR07, Fer05, Kin11]. **Complexity** [Apo10, AB09a, Bau17, BCSS98, BCS97, Che11b, DF99, DH10, DK00, FFG96, FS15, Gas97a, Gas07h, Gas13f, Gas13e, Gas16a, GL80, Gol08b, GW18, Hem94a, Hem95, Hem96, HS97, Hem01a, Hem10a, HW12, Hem14e, Hem15a, Hem15b, Hem15c, Hem15d, Hem16a, Hem16b, Hem16c, Hem17a, Hem17b, Hem17c, Hem18a, Hem18b, LV97, LV08, OS14, Oli06, Raz16, RST15, Rot05, Shp03, Str94, TW06, To06, Wei15, Wel17c, Zim04, Afs82, AFG⁺96, ASU86, BA04, BCRV03, Boo84a, Boo84b, BI08, Cen02, Cha71, Cha73b, Che06, Eng89, FKW94, GC86, Gol08a, Gol10a, Gra82, GLMW96, Gup02, HW94, Hav71, Hem97b, Hem98, HS98, HO01, Hem01b, Hem01c, Hem01d, Hem02a, Hem02b, Hem02d, Hem02c, Hem03b, Hem03c]. **complexity** [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, Hof00, Kei08d, Knu77a, Knu84b, Knu84a, KGO10, KL05, Kul13, LV93, O'R06c, PGW⁺96, Reg93, San84, Sha02, Sha13, TS99, Via05, Vol99, Wil11, YZ91, Bir91, Hem94b, Lon97, Lon98, Cen03, Chi15, Gas94, Ist00, Mil13, Teu13, All98, Fal07, McN01a, Rot07].

complexity-theoretic [BA04]. **composition** [Can06, Puc06b]. **compound** [Sug93]. **Comprehensive** [MMW06, LaT11]. **Compression** [ABM08, Neu10, Sal07, Wei15, Dav93, Hau12, Nas13]. **Computability**

[BY09, Cen02, Gas13f, Gas16d, Gas16g, dOG12, HRR12, Pet08, Pip97, Esc93, Fer09, Kan05, Kei12c, Gup98, Cal10, Sha13]. **Computable**

[McN04, Par02b, LM73, Mil72b, Nou80]. **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, Co012, Cul82, FH06, FM06, Fer09, Goo93, Gop08, Hac09, HK84a, HK84b, Iva02b, KS10, Lee89, Lee90a, Lee90b, Lev91, Mac95, Par86, Raj04c, Raj06e, XL93, LP98, Sip96, dW07, Apo11, Apo12, Azi16, Dav08c, Dav09, Gre16h, 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, ED17, FM15, Gas07h, GFW17, Gol08a, Gol08b, Gus97a, Gus97b, Kat06a, KV95, Kel08e, KL16, Lab12, Mar03b, MO01, Nag17b, Nag18, 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, Zim04, dB⁺97, dB⁺00, dB⁺08, AFG⁺96, Cha73b, FM14].

computational

[Gol10a, Gra82, JKL99, PGW⁺96, Pap13b, Pat72, Sha02, Vio17, Apo10, Hem94b, Apo10, Bor07a, Dek99b, Ess05, Kre07, Mas00a, Oli06].

computations [BFK⁺79, CM72, Pud06]. **Compute** [Mor85]. **computed**

[AF14]. **Computer**

[Ayc06, Baa78, Baa88, BV00, Ben98, Bón13b, Bra77, BZ11, Cha73a, Che79b, Co004, Cou09a, CH10, Dav11, DFM07, FM08, Gas13f, GKP88, Gus97a, Gus97b, HH76, Jan08a, Kam13, Khu98a, Kil14b, Knu96, Knu11, Kor93, Kor02, Kri00, LaT11, Lea00, MW93, Mar09a, MMW06, Mer07, 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, Zeu89, Con03, San10].

Computers

[Amo99, LB99, OR99a, Ogi01, RW99, Ski01, WG00, Kei08b, Par00c, Yli05].

Computing [Agu12, Ano13, AW98, AW04, Bra94a, CCD15, COP01, CC76, Cou09a, Dwo95, FGK⁺02, Gol00b, HS01, Har15, Hir01, Irw03b, Kat07, Kei08a, Kei08b, KS01, Kuz18, Lev97, Mar03a, MU05, Pap05a, Pit00, Puc01a, Raj02b, Sga13, Sta07, Upa16, Wan97, Wel14d, Wel15a, Wel15b, Wel15c, Wel15d, Wel16a, Wel16b, Wel16c, Wel16d, Wel17a, Wel17b, Wel17c, Wel17d, Wel18a, Wel18b, Yan02, YM08, Zal97a, Zom06, dW07, AAH11, BBAGP09,

Bau10, BCvR09, BR98, Bor09b, Bra94b, BT08, Cas02, CBS07, Chr04a, Cle08, CFF⁺97, DP08, Dwo89, Dwo90, Dwo96, Fic97, Geo09, GW97, Gre13, Hem99, Her83, HL08, HRR12, KS06a, Kei08c, Kei08e, Kei09a, Kei09b, Kei09c, Kei09d, Kei10a, Kei10d, Kei11a, Kei11b, Kei11c, Kei11d, Kei12a, Kei12b, Kei12c, Kei12d, Kei13a, Kei13b]. **computing** [Kei13c, Lev96, Lon71, Lou91, LP92, Pel13, Puc05a, Puc06a, Raj00, Raj01a, Raj01b, Raj01c, Raj02c, Raj02d, Raj02e, Raj03a, Raj03b, Raj03c, Raj04a, Raj04b, Raj05a, Raj05b, Raj06a, Raj06b, SP07, Slo02a, Slo02b, SIG83c, Wel13, Wel14a, Wel14b, Wel14c, Zal97b, Zal99, ACM12, Ano13, CP74, Kei10b, Kei10c, Lat95a, Lat95b, Lat95c, Raj01d, Ric00, Zal97c, dW07, Her00a, Kil12, Ree77, Ste11b, Vio04, Lou89, Lou90, Lou95a, Lou95b, Lou95c, Lou96a, Lou96b, Lou97, Sar03, Sei97a, Sei97b, Sei97c, Sei98a, Sei98b, Sei98c, Sei98d, Sei99a, Sei99b, Sei00a, Sei00b, Sei00c, Sei01b, Sei01c, Sei02a, Sei02b, Sei02c]. **comun** [Hem02d]. **Concentration** [DP09, Sri10]. **concept** [FKR08, Via08b]. **Concepts** [AB09b, Jen97, Mik93, Kra07]. **Conceptual** [Apo10, Gol08b, Gol08a]. **Concerning** [GKKK06, BMO77, Fla05, Yli04]. **Concise** [Hau12, Par08]. **Concrete** [GKP89, Cul82, GKP88]. **concurrency** [Kei09a, Lam09, MM13]. **Concurrent** [AO91, AO97, AdBO09, Aro98, Hen09, Kuz18, MP92, Old91, RG06, Sch00, Sis93, Tau06, Wel18a, Kei12b, Pet04, Upa10]. **condition** [vL76]. **Conditions** [Gas06e, Kas05]. **Condliffe** [Gas16h]. **Condon** [Ste12]. **Conference** [LRV10, Wan97, Dol07, Sim85, Sta76a, Cha73a]. **confidentiality** [Puc04b]. **Confinement** [VS98]. **Conflict** [GH09, Wil13]. **congestion** [CK04, Puc04a]. **Congruences** [Coh08]. **Conitzer** [Nag17b]. **conjecture** [AAV13, GL02, LS74]. **conjectures** [Hem94a]. **Conjugate** [Wie83]. **connection** [vL74]. **Connections** [Cou15]. **Connectivity** [Gol00a, PD98, GI91]. **conquer** [BHS80, Kao97]. **Consensus** [TV16, Wel16c, KR01]. **consequences** [GH00]. **consistency** [KRSR14, Wel14a]. **consistent** [GL02]. **Consortium** [Ham90]. **Constable** [Che80]. **Constance** [Ban14a, Bel11]. **Constanda** [Gas11a]. **Constraint** [FA03, Oli04a, BCRV04, Kan94, Lib99]. **construct** [Pys76]. **Constructing** [Lei80]. **construction** [Eng89, Mos12, Ten87]. **Constructions** [HL10, Sti08, Kat12]. **Constructive** [Cou10, Edw05, Swe87]. **constructors** [Nou80]. **constructs** [GS80]. **consumption** [Lon71]. **contest** [SR03]. **Context** [Fas83, Spe93, Col93, Ell70, Fas86, GS80, Hut70]. **Context-Free** [Fas83, Spe93, Col93, Fas86, Hut70]. **Continuations** [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]. **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]. **Corrections**

[CR74]. **Correctness** [Bel07, Lon72, Sta10, Ash72, HES72, Weg74]. **correlation** [Vio09]. **Correspondence** [Irw08, Sim00]. **Corrigendum** [Knu84b]. **Cosmo** [Lea97]. **cost** [KR01]. **Costs** [GW18]. **Count** [BQ03, Con09, Gas05b, Gas11a, All97]. **countability** [Swe87]. **counter** [Pet94]. **counterexample** [Eng89]. **counting** [Che11b, DLM07, HV95]. **Courcelle** [Cad14]. **Course** [Aig07, Bon08b, Boo10, Cha98, Coh93a, Coh95, Coh96, Cou11, Kel08e, Pol09, Ros93c, Sch09, Sch06, Sha09, Sta89, Wil10b, Sav98, SP07, Gre17h]. **courses** [Toy93, Ros93d]. **cover** [Khu02]. **Covering** [Cor01, Bor08]. **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]. **Creative** [Wal63, Wal09, Mit01a, Dye11]. **Creators** [Soi09, Gas09c]. **creatures** [Agu04, Khu04]. **crisis** [Lew14]. **Cristopher** [Azi16, Gre16h]. **Criteria** [Lev95]. **Critique** [Gol92, Har86]. **Crochemore** [Ada11, Gal15, Mar15b]. **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]. **Cryptography** [Bar12, Big08, Bra94a, Buc01, Buc04, CFA⁺06, DK02, DK07, Elb09, Gol01, HHL00, HPS08, Irw03a, Kat05, KL08, Lee03b, Mol03, Nie02, Puc03, Rot07, Sin99, Sti95, Sti02, Sti06, TW06, Was08b, WK01, Wel05, BB89, BHR99, 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, Rot05]. **cryptosystem** [Bra83, Jor83]. **CS&E** [Bay95]. **CSE** [Sta89]. **CSE/OR** [Sta89]. **CSLI** [Oli04c]. **CSNET** [Lan82]. **CSP** [Pet04, Sch00]. **cstheory.stackexchange.com** [CEG⁺10]. **cube** [Gar08, Gas09h]. **Cucker** [McN01a]. **Cult** [Gas15i]. **Culture** [Bla12]. **Cultures** [Sha92]. **Cunial** [Kel16a]. **Cunningham** [Gre17h]. **Curiosities** [Ste09, Gas09h]. **Current** [Ros95b]. **Currently** [Gas06e]. **Curriculum** [Ros93b]. **Curry** [Irw08, Sim00]. **Curve** [CFA⁺06, Dey07, Was08a, Sot10]. **Curves** [Gas10d, Kob08, Was08b, Che10]. **cut** [Sub95]. **CV** [COJ78]. **Cvetković** [Bón10a]. **Cyber** [Cho12]. **Cyberspace** [Cra03a, Cra03b, Nat07, Nat10]. **cycle** [Dun86a]. **cycles** [ER85].

D [Apo11, Azi12b, Azn14, Cao13, Cen11, Che79a, Che82, FM11, Kin15, Mai80, Mat14a, Nag17b, Oli04c, Puc01a, Rau08, Ree77, Rie93, Spr08]. **D.R** [Irw03a]. **Dagstuhl** [FRRS17, KSRS14, Wel14a, Wel17b]. **Dahan** [Nag13a]. **Dahan-Dalmedico** [Nag13a]. **Dale** [Bel14]. **Dalmedico** [Nag13a]. **Dan**

[Ben98, Kel16b, Kum12, Mie11]. **Dana** [Mos05]. **Dangerous** [Bla06, Fas04, Gas15d]. **Daniel** [Abr11, Azi11, FM08, Gre17h, Lee10, Mik11, Nag15b, Smi09]. **Danny** [Rou05]. **Danupon** [Ano13]. **Darel** [Xie12]. **Dasgupta** [Kel09b]. **Data** [ABM08, Bar12, Bra08, EA10, Elb09, Elr11, FGK⁺02, GT97, GT01, GT04, GT06, GT10, Hau12, Jan10a, MS08, Mie11, Mil17a, Mil17b, Neu10, RZ09, Ros93c, Sal03, Sal05a, Sal07, SD08, Sto02, Tal09, Wei98, Wer10, EKP79, GN07, HR00, KM10, LP92, Nas13, Raj07b, Suc98, GJM02, Wei95e, Mil17b, Dav05, Jan10b, Mas01a, Pap05b]. **Database** [AK90, Chr08a, Gee17, Gro14, KA89b, Kan94, Len08, Pap95, Par98b, Su09, Tan16, Van10, Van06, Via08a, dB06, KA89a, Yan96]. **Databases** [AK90, GMN87, Har86, Lib99, Suc08]. **d'autre** [Lew78]. **d'autres** [Knu76b]. **Davey** [Coh07]. **David** [Amo99, Bla06, Cad11, Cen15, Cha12, Che80, Cou15, Dav05, Dav11, Gal14, Gas01b, GKKK06, Hau12, Jan08a, Jan10b, Kat13b, Mas00b, Mas01b, Nas13, Ogi01, Pap05b, Rie10, Tal09, Wil13]. **Davis** [Kil14a, Kil14b]. **dawn** [BB89]. **day** [BBAGP09]. **Daylight** [Gas15c, Gas15c]. **Deadlock** [GL84a, GL84b]. **Death** [yea00b]. **Debate** [Gas10e, Gas10e]. **Deborah** [Kob98]. **decades** [HS12]. **Decidability** [BJK⁺16, Sti99, Wel16b, Mil72a]. **Deciding** [KA89a, KA89b]. **Decision** [BG97, BM07, COP01, Che82, Fur11, Irw03b, Joh10, Pat72, Sim04, Weg00, Kul13]. **Decisions** [Saa01, Pri10]. **Declarative** [COP01, Irw03b]. **Decoding** [KS16, Sud00]. **decomposable** [Sch82]. **Decomposition** [Aga91, O'R92a, TF82, Mor76]. **Deconstructing** [Ros03b]. **Deductive** [MW93, Vla94]. **Deep** [Cou11, Pol09]. **defense** [Par86]. **defenses** [Yu11]. **Definition** [Cha70, FM05, Ash72, Ben73b, Lee72, Rob70]. **definitional** [HV95]. **definitions** [All72, CM72, KGO10]. **degree** [Cud69]. **degrees** [Ros98c, Tho93]. **Dekker** [Irw03a]. **Delayed** [JM07]. **Delfs** [Mur10]. **Demaine** [FM11, Apo11]. **demands** [Che07]. **Democritus** [Gre13]. **Denis** [Gas16d]. **denumerable** [Fer05]. **department** [Che77]. **dependence** [Lon71]. **depth** [BGH07]. **derandomization** [Sha10b]. **Derivation** [All72, Sim00, Irw08]. **Derivatives** [Mor85, dJvL75]. **description** [Bur72]. **Descriptions** [TZ16]. **Design** [Baa78, Baa88, BV00, Dav06a, Di 95, Fah04, Gol00a, GT02, JK92, Kar11, Lev07, Lev12, LR97, Mav09, Náv04, PD98, Ski98, Ski08, Tse91, Zeu89, Afs82, Apo14a, Che07, Hut01, Kei10b, Pru98, WS11, Kel16a, Lea97, Azn14, Cha12, Mav09, Pap12a]. **designs** [FC83, Sti08]. **Deszö** [Ist12]. **detection** [GL84a, GL84b]. **detectors** [Chr05b, Ray05, Rey05]. **determining** [Kos97]. **Deterministic** [Gab10, Zim13]. **Devadoss** [FM14]. **Devdatt** [Sri10]. **Developing** [DLO09]. **Development** [LR76, SS07, Jon72, Li12, Her77]. **developments** [Gas13c, Ven13a]. **Dexter** [Apo12]. **Dey** [Sot10]. **diagram** [AS91, Cud69]. **Diagrams** [Joh10, Weg00]. **Dialogue** [GKKK06, Fla05]. **dichotomies** [Che11b]. **dictionaries** [GJM02]. **did** [Hil07]. **Dieter** [Dav11, Fah05, Lam13]. **Dietzfelbinger** [Kat06b, Kin15]. **Difference** [EA09, Ela96, Ela99, Ela05]. **Diffie** [Jan08b, Mak99]. **Digital** [ALL08, Gas09a, Kug76a, Che13, Mou15].

digraphs [Sug93]. **Dijkstra** [Ano13, Mos10, SS04a, SS04b]. **Dilemmas** [Pin10, GS08]. **DIMACS** [AP98, Dav05, Gol00a, GJM02, LB99, PD98, RW99, WG00, Fei89, Fei90, Ven02]. **dimensions** [vS15]. **Dimitris** [Oli04b]. **D'Informatique** [GP89]. **Ding** [Cen03]. **Ding-Zhu** [Cen03]. **direct** [Gal74]. **Directed** [TV16, Wel16c]. **direction** [San84]. **directions** [CFF⁺97]. **director** [Gas07a, Slo07]. **DISC** [Agu12, AG15, Bon10c, Bor07b, DGW08, Dol07, FM17, HM11, PT14, Su16, Tie09, Tim13, Göö12]. **DISC'00** [Hig01]. **DISC'01** [Her02b]. **DISC'09** [BBAGP09]. **disclosure** [JM07]. **Discovered** [GW18, Nah04]. **Discovery** [Lak76, DL79]. **Discrete** [AP98, BMP05, Eri10, Gas07d, Gas17d, Knu03b, Mas00b, Oli04c, Rau08, RFR97, Sza12, 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, 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, Mav02, Raj01d, Ray05, Tel00, Wel13, Wel14a, Wel14b, Wel14c, Wel14d, Wel15a, Wel15b, Wel15c, Wel15d, Wel16a, Wel16b, Wel16c, Wel16d, Wel17a, Wel17b, Wel17c, Wel17d, Wel18a, Wel18b, BS09, BP05, BK12, BT08, CBS07, Chr04a, Chr05b, Chr06b, DO13, FKR08, Geo09, HRR12, Kei08c, Kei08e, Kei09a, Kei09b, Kei09c, KSRS14, Pel13, Puc05a, Puc06a, Raj00, Raj01a, Raj01b, Raj01c, Raj02c, Raj02d, Raj02e, Raj03a, Raj03b, Raj03c, Raj04a, Raj04b]. **distributed** [Raj05a, Raj05b, Raj06a, Raj06b, Rey05, SP07, Ver06, Via08b, Zho09, Agu12, Raj02b, Sch06, Her00a, Upa16, dV16]. **Distributing** [Küp13, Kei13b]. **distribution** [BB87]. **distributions** [Fra85, Ven13b]. **Diversions** [Gar08, Hay08, Gas09h]. **Divide** [BHS80, Kao97]. **Divide-and-conquer** [BHS80, Kao97]. **Division** [Dan06, Gas00f, Mou03]. **divisions** [dJvL75]. **Djamal** [Kel16a]. **Djeraba** [Mie11]. **DLBA** [Iba91]. **Dmitry** [Upa16]. **DNA** [Dav08c, Dav09, WG00, Amo05, KL10, LB99, Par00c, RW99, WG00, Amo99, OR99a, Ogi01]. **DNA-based** [Par00c]. **do** [Cas13, Dos87a, Joh96b]. **Doctoral** [Ano13]. **Documents** [Bla12]. **does** [Gur86]. **dogmas** [CBS07]. **domains** [Hes02, KGO10]. **Domenico** [Irw03b]. **Dominic** [Rot07]. **Dominich** [Gri10]. **Donald** [Apo14b, Apo14a, Gas14e, Gas14g, Gas15c, Khu98a, Lew78, McN99, McN01b, Mik11, Neu10, Pri10, Rog08, Rog13, Rog18]. **Donna** [Gas10b]. **Dorit** [BS98]. **Doron** [Kre00]. **Dorst** [FM08]. **Dots** [Ber00, She13]. **Dots-and-Boxes** [Ber00]. **doubling** [CKM06]. **Douglas** [Spr03]. **Dovetailing** [Pys76, Ham76]. **Dowek** [Cad13]. **Downey** [Chi15, Ist00, Teu13]. **downward** [HHH98]. **Doxiadis** [Gas10b]. **dozen** [Jaw05, Puc05h]. **Dragos** [Bón10a]. **Drawing** [Sug93, TT95, Bat93, Coh93b, Ead93]. **drawings** [Kan93, Kau93, Pac93, Tam93, dFR93]. **Dreben** [Che82]. **Dress** [FB14].

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Dual [Hua14, Chr07]. **Duality** [Fra84a, Fra84b]. **Duan** [Mel11]. **Dubhashi**
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Puc07a, Tie09, Tim13, Vak13, Wel13, Wel14a, Wel14c, dW07, vS17a, vS17b].
Reviews [Che80, Gas00f, Spr08, TA95, TBG95, Gas14d, Lou89, Lou90, Lou95a, Lou95b, Lou95c, Lou96a, Lou96b, Lou97, Sei97a, Sei97b, Sei97c, Sei98a, Sei98b, Sei98c, Sei98d, Sei99a, Sei99b, Sei00a, Sei00b, Sei00c, Sei01b, Sei01c, Sei02a, Sei02b, Sei02c]. **Revised** [Nag17a, Irw03a]. **revisited** [Eng18, Kul13, Ros95d]. **revolution** [HL08]. **Rewriting** [BN98, KL91, Lou05, Nar00, BKdV03, vL74, vL76]. **Rex** [Wan05]. **Rhode** [Dav08b, Sch09]. **Rice** [Cal83]. **rich** [Har95]. **Richard** [Ben10a, Bón10a, Cad16, Dek99a, Gas10a, Gas10f, Gas14f, Gre16f, Ham13, Kel09b, Lew14, TA95, Vla94, Wil10d, Yan12]. **Richman** [Xie12]. **Richter** [Cou14]. **Richter-Gebert** [Cou14]. **Rick** [Bón11b, Wil13]. **Rieffel** [Sga13]. **Riemann** [Vél78]. **Rijke** [Hes03]. **ring** [XL93]. **Riot** [Ada09a, Gas10e]. **Rippling** [BHI05, Dav11]. **risks** [Lan10]. **Road** [Kil14b, Kil14a]. **Robert** [Apo11, Bla06, Bón10b, Che80, Ful12, Gas05a, Gas16g, Ist12, Kin14, Lew14, Knu03a, Pop12]. **Roberto** [Lea97, Mas01a, Náv04]. **Roberts** [Bón11a, Kob98, Neh99, Pap11]. **Robertson** [Gas16c]. **Robin** [Bón14, Pap10, Puc00, Puc01b, PSTM00]. **Robinson** [Azn13]. **Robshaw** [Kat14b]. **robustly** [Att11]. **robustness** [Che07]. **Rock** [Fis08, Gas09b]. **Rodger** [Pap12a]. **Rodney** [Chi15]. **Roger** [Pin10, Pos98, Pel13]. **Ron** [Pap13a, Par11]. **Ronald** [Dek97]. **Root** [GKKK06, Fla05, Nah98]. **Roots** [GS80, SS07, Gre81, Cen11]. **Rosen** [Upa10]. **Rosenberg** [LS74]. **Rosenstein** [Kob98]. **Rossella** [Kin15]. **Rosser** [Ros75]. **Rota** [Gas00a, Mou10, KRY09, Maz14]. **rotating** [Dvi09]. **Rothe** [Fal07]. **Roughgarden** [Lev10]. **Routing** [Che07, Gav01, Raj02a]. **Royer** [Smi00]. **Rozenberg** [Her77]. **RSA** [Roj12, Hin10, Kat05, Mol03, Yan07, Ira12]. **RTA'91** [KL91]. **Rubin** [Amo99]. **Rüdiger** [Aro98]. **rule** [Kan05]. **Rules** [Hes92]. **running** [Gas06e, Par98a, Sim85]. **Ruskuc** [Sol12]. **Russian** [Ang76]. **Ryan** [Apo16, Puc03]. **Rytter** [Mar15b].

S [Avi01, BS98, Bón11a, Che79c, Che80, Cou09a, Dav05, Dye11, Kar11, Kat05, Kob98, Kre00, Mou10, Neh99, Oli04a, Pap11, Puc03, Rey11]. **Saari** [Pri10]. **Saber** [EA09]. **Sadri** [Bón09a]. **safety** [Pal90]. **Sakarovitch** [Kin12]. **Sakoda** [Rav90b]. **salary** [Kla88]. **Salesman** [ABCC06, Spr09, Co012, Azi12a]. **Salesmanship** [Ros97c]. **Sally** [Cen11]. **Salomaa** [Ste12]. **Salomon** [Jan08a, Pap05b, Tal09, Wer10, Hau12, Nas13]. **Salvador** [Agu12]. **same** [FFGH08]. **Samson** [Knu77b]. **Samuel** [Gas16e]. **Sanders** [Elr11]. **Sandi** [Koz14]. **Sandor** [Gri10]. **Sanjeev** [Apo10]. **Sanjit** [Kat13a]. **Sanjoy** [Kel09b, Vak13]. **sans** [Pru98]. **Santos** [Mur13]. **Santosh** [Sri06]. **Sarkar** [Kat13a]. **SAT** [DKW05]. **satanic** [HV95]. **satisfaction** [BCRV04]. **Satisfiability** [Gas14i, Mar09b, Fal12a, Rog18]. **Satyan** [FM14]. **Saving** [Ben74]. **Scalable** [KS10, KS06a]. **Scale** [Ist12, Bor09b, Kei13c, KM10, Zho09, Kel16a]. **scenes** [Mos10]. **Schaefer** [Kel09b]. **Schaller** [Kat13b]. **Schapiro** [Kin14]. **Scheduling** [FM05, RV10, IMP11, Ful12]. **Scheideler** [Kin15]. **schemas** [CP74].

schemata [Fis72, Mil72a]. **scheme** [TF82]. **schemes** [GL72]. **Schläpfer** [Kat13b]. **Schneider** [Dav06b, Pet04, Puc03]. **Scholar** [Gas16f]. **Scholarship** [Wil06]. **Scholkopf** [Wil04]. **Schöning** [Gas14i, Kri00, Puc05c]. **School** [Kuz18, Wel18a, Hom17]. **Schools** [RFR97, Kob98]. **Schwarzkopf** [Mas00a]. **Schwichtenberg** [Avi01]. **Science** [Ben98, Bra77, Cha73a, Che79b, CH10, Dav11, DFM07, Fre01, Gas13f, Gus97a, Gus97b, HH76, Kam13, Knu96, 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, Khu98a, Kri00, Lou18, GKP88, Mas02]. **scientific** [Gol12b]. **Scientific** [Gas07b, 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, Gas97a, Gas16c, Pol09, Sha09, Wil10b, Avi01, Bón09b, Bón09c, Cad14, Coh08, Fah05, Gas12f, Ham13, Irw03a, Kar11, Nag14, Smi00, Spr03, CS91]. **second-order** [Cad14]. **Secrecy** [Ben06, Mol05, Ree01, Sin99]. **Secret** [Ayu12, BP06, Gas01b, Kah67a, Kah67b, Kah96]. **secretary** [Din13]. **Secure** [HL10, Hut01, Kat12, Bra83, Dav06a]. **Security** [Bel07, Can06, Dwo95, 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]. **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** [AO91, AO97, AdBO09, Aro98, Sch06, Wid03, BP05, MB05, Par86]. **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**
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[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]. **Shen** [Jam98, Zeu92, dW07]. **Sheng** [Bor09a]. **shift**
[Jul92, YDX97]. **Shimon** [Lab13]. **Shiri** [Ano13]. **Shmoys** [Cha12]. **Shoham**
[Azi10a]. **Shokrollahi** [To06]. **Shor** [Buh96]. **Shore** [Dek99a, TA95]. **Short**
[Gas06e, TZ16, Buh96, Chr05b, Co076, Kas05, Mof83, Ray05, Rey05].
Shortened [OW17]. **shortest** [Ram97]. **should** [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, Chr04a, Chr04e, Chr04f, Chr05c,
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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,
Hem18a, Hem18b, Hua14, Joh96a, Jon73, Kei08b, Kei08c, Kei09a, Kei09b,
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Ros03a, Ros04d, Ros04e, Ros05c, SP07, Via05, Vit00, vS12a, vS12b, vS13,
vS14a, vS14b, vS15, vS16b, vS16c, vS17b, vS18, Amb17, Hem16a, Hem17b,
Hem17c, vS16a, vS17a]. **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, BM08, Dem09, DLM07, Yli04]. **Simpler**
[Dun86b, Eng89, Ram94]. **Simplex** [Bor07a, Mar03b]. **simplicity** [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, Bur15, Das09, Kei13b, Kon17, KPS11, Tse17, Wel17a]. **Six** [Cen14].
Sixth [Dav05, GJM02]. **Size** [Che79c, VV78, CK89, Kao97]. **Skiena**
[Mat14b, Kar11]. **skip** [Hua98]. **Skormin** [Zha05]. **Slicing** [Gas16d]. **Sloan**
[Lew14]. **Smale** [McN01a, XL93]. **Small** [BGH07, Nah04, Din08, GKP96].

Smith [Gol00b]. **Smola** [Wil04]. **Smullyan** [IZ70]. **Snyder** [Jou94]. **Soare** [Gas16g]. **Social** [Kin11, Nag17b, Nag18, VR07, Kei11c, Yu11]. **Society** [Dav05, FM09, Joh10, Kat05, Kob98, Kri08, McN99, Sch09, Wil10d, dW07, Ogi01]. **Sofo** [Kre07]. **softcover** [Gas10b, Gas10e, Gas05a, Fri10, Mou10]. **Software** [Dav08b, GR04, Jac06, 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** [Mas01b, MF02, Vak13]. **solved** [Fra84a, Fra84b]. **solver** [Gas13c]. **Solving** [BHS80, Blu83, Gas12a, Mor03, Mor05, Hav74, Hua03, Ses09, Wei98, Wei95e, Cou09b]. **Soma** [Gas09h, Gar08]. **'Some** [GJ78, Ala03, BA91, Cha73a, Cha73b, JKL99, Kri77, Lei91, Rav90b, Ric73, Sim85, Sud11, YDX97, Yli04, DBHHT94, Gal74, Gol92, Gue83, Har95]. **Sommersby** [FFGH08]. **Song** [Cou12, Ira12]. **songs** [Knu77a, Knu84b, Knu84a]. **Sons** [Cha05, Náv04, Cen03]. **Sophisticated** [Ber00, She13]. **sorting** [BFK⁺79, GK80, Lee72, Pas99]. **SOSP** [Cle08]. **Soul** [Gas07c, Lew06]. **soundness** [Din08]. **source** [Bor09b, Ram97]. **Sources** [Cen14, Gab10, Hut70, Zim13]. **SPAA** [Ass17]. **SPAA'08** [Guz08]. **Space** [Cen15, Mac95, Mil09, Pap10, Ros02b, AM75, BFK⁺79, Gol77, Has85b, Lad75, LM73, LL75, LS78]. **Space-bounded** [Mac95]. **Spain** [BS09]. **Spanner** [MM13]. **sparse** [GH00, You92]. **Speaker** [Par88, Par00b]. **Special** [AB10, CP74, FC⁺99]. **specific** [Sin72]. **Specification** [Sis93]. **Specifications** [GR04, Dav08b]. **Specifying** [Puc04b]. **Spectral** [Chu97, Lur99]. **Spectrum** [Pin10]. **speculate** [KS06a]. **speculation** [Kug76a]. **speech** [Mos10]. **speed** [Rob70]. **speed-up** [Rob70]. **speedup** [Par86]. **Spencer** [Gas16b]. **Spillner** [FB14]. **Splaying** [CH93]. **Spring** [Pap05b, Sta89]. **Spring-Verlag** [Pap05b]. **Springer** [All98, Aro98, Bea07, Boo10, Bor09a, Cal10, Che80, Col10, Cou10, Dav06b, Dav08b, Dav08c, Dav09, Dek99a, Ess05, Fah05, Fal07, Gas97a, Gas10d, Gas10f, Gri10, Irw03b, Jan08a, Kat06b, Kel08e, Kri00, Kye09, Law06, Lee03a, Lee03b, Mar09a, Mas03, Mav09, McN04, Mei10, Mik93, Mur10, Neu10, Oli04b, Pos99, Sim04, Sis93, Tal09, Tas99, Tay04, To06, Upa10, Vio04, Wei03, Wer10, Wil10a, Zha05, dW07, For04, Gas07d, McN01a, MT04, Oli04a, Sta10]. **Springer-Verlag** [Aro98, Che80, Dav06b, Dav08b, Dav08c, Dav09, Fah05, Gri10, Irw03b, Jan08a, Kat06b, Kri00, Kye09, McN04, Mei10, Mik93, Oli04b, Pos99, Sim04, Sis93, Tay04, Upa10, Vio04, Zha05, Gas07d, McN01a, MT04, Oli04a, Sta10]. **SPTCC** [Kuz18]. **spurious** [Chi86]. **Spyware** [Ayc11, Wer13]. **Square** [GKKK06, Fla05, Nah98]. **squeezed** [Ros03e]. **SRC** [Ros95c]. **Srikant** [Lib17]. **St** [Bla06, Gas15g, LRV10]. **Stability** [BF17, Ros04f]. **stabilization** [Her02b]. **Stable** [Knu97, McN99]. **stables** [Knu76b, Lew78]. **stage** [Hem06a, SS06]. **stamp** [Sha02]. **Stanley** [Ham13]. **start** [Lev91, Sta87]. **Stasys** [Bón13b, Gas13e]. **State** [Gas16f, GL84a, GL84b, Kei10a, LMZ10, YZ91, Bir91]. **States**

[Gas10e, OW17]. **Statistics** [Alb03, Gle05, OW17]. **status** [Ber92]. **Steeb** [Pap05a]. **Stephan** [Azi16, Cha09, Gre16h, Wan12]. **Stephen** [FM08, Mil13]. **steps** [Yeh12]. **Steve** [BF17, Gre18c, Pet04, Sol12]. **Steven** [Gas06e, Gas14h, Kar11, Led16, Mat14b, Sha13]. **Stewart** [Gas09h, Gre15d, She14, Sri14, Ste13, Ste09]. **Stichtenoth** [Kop11]. **Stinson** [Spr03]. **Stirling** [Puc01b, Wei03]. **stoc** [Joh90, Lev95]. **stoc/focs** [Joh90]. **Stochastic** [Hut70, Lib17, Hem06a, SS06]. **Stockmeyer** [Raj04e]. **stone** [Gal78]. **Stony** [Ski99]. **storage** [Cas13, DO13, Kei13a]. **stored** [SvL74]. **Storer** [EA10]. **Stories** [Ada09a, Con09, Fri10, Gas06e, Gas11a, Ken05, Mac95, Gas10e]. **Story** [Bla06, Gas01b, Kah67a, Kah67b, Kah96, Mao94, Nah98, CP10]. **Straffin** [Spr08]. **straight** [CH06, Kau93]. **straight-line** [Kau93]. **Strassen** [Mor85]. **Strategic** [CFF⁺97]. **Strategy** [Str93, Spr08]. **Straubing** [Gas94]. **Street** [Vak13]. **Street-fighting** [Vak13]. **string** [Gal75, GG86, WM87]. **string-matching** [Gal75]. **Stringology** [Mar15b]. **Strings** [Ben98, CHL07, Gus97a, Gus97b, Lie75, Ada11, Gal15]. **stroll** [Agu04, Khu04]. **Structural** [Fal12b, Hüt10]. **Structure** [BF17, LP10, Mur13, Rie97, But71, Cad14, HR00, McB85, McB87a, MR97, Gas15h]. **Structured** [Fas83, JK92, Smi09, Tse91, Vel94]. **Structures** [Bra08, CH15, Dav05, EA10, Elr11, GT97, GT01, GT04, GT06, GT10, Gun92, Jan10b, Mas01a, MS08, RZ09, Ros93c, Sta93, Sto02, Sub78, Wel15a, GJM02, Hem14a, Wei98, Zam77, Wei95e, Gas17d, Jan10a]. **struggle** [Gol12b]. **Student** [FM09, Ros99c, Rou05]. **Students** [Par88, Par00b, Mit01a, Mou14, Tay05]. **Study** [ABCC06, Oli04c, CW72, DLO09, Spr09]. **Subexponential** [She91a, She91b, Gol95, Her83]. **Subir** [Dea09]. **sublinear** [KR03]. **Subsequences** [OW17]. **subset** [Lon72, Qia87]. **substrings** [LO94]. **Subtle** [Cou15]. **Subtractive** [Mor83]. **suffice** [Khu05a, Raj05c]. **sufficient** [Jaf78]. **Suffix** [ABM08, Neu10]. **suitable** [Mat97]. **Suitening** [Ram89]. **Sukumar** [dV16]. **sum** [Qia87]. **Summation** [Kre07, Sof03]. **Summer** [Kuz18, Wel18a, All00]. **Sun** [Gas10g, Wap05, Mel11]. **Superpolylogarithmic** [She91a, She91b]. **superpowers** [PM80]. **Support** [FC⁺99, Neh99, SS02, Wil04]. **Surface** [Dey07, Sot10]. **surfaces** [Moh93]. **Surfing** [Par95b]. **Surreal** [Gas10c, Pet02]. **Surveillance** [Lan10, Mor13]. **Survey** [AdW17, BFK⁺16, DLO05, Gue83, Chr04c, Elk04, GL80, Gol95, Gol10b, HW12, Kla88, Raj02a, Yu11]. **Surviving** [Sta89]. **Susan** [Jan08b, Mak99, Mor13]. **Svetlana** [Zha05]. **swell** [Ang91]. **swimming** [Chr04d, Ros04c]. **switches** [Gol10b]. **Sybil** [Kei11c, Yu11]. **Syllabus** [Ros93c]. **symbol** [AM75, IZ70]. **Symbolic** [LP07, Sha04, Bea07]. **symmetric** [Gab75]. **Symmetry** [Bar15]. **symposia** [BR98]. **Symposium** [ACM12, Agu12, HK84a, HK84b]. **Synchronization** [Had15, Tau06, Gup02, Hen09]. **Syntax** [But71, CH06]. **Syntax-semantics** [But71]. **Synthesis** [AT17, Wel17a]. **synthesizing** [Kei12b]. **System** [Che79c, TM11, VV78, Vin09, van79, Hen83, Ros94b, Che80]. **Systems**

[Azi10a, Bra92, Cou09b, Dav06a, Dav06b, GHSW14, Gol93, Gol94, JORS99, MP92, Mil99, Mor03, Mor05, Pet04, Puc00, Ray05, Sch00, Sch04, SLB09, Sis93, dV16, BS09, BKdV03, But71, Cas13, Chr05b, Chr06b, Co083, DO13, DP08, FL83, FKR08, Har95, Hut01, IZ70, Kan05, Kei08e, Kei09c, KSRS14, Mor76, Rey05, Ver06, Via08b, Wel14a, Zho09, vL74, vL76, Hen93, Lou05, Smi00].
Szemerédi [Gre17f].

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