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Title word cross-reference

#10015 [Day80a].

(s, t) [Has81]. (s, t) [EMM89]. 0 [Llo81]. 1 [BP89, Llo81, Vid89]. 2 [BP89, BWD84, CL88b, Shi89]. 2.5 [Sle80]. $2n + k$ [Ber86a]. 2×2 [Cha86]. 3 [CM89]. 3NF [JF82]. $4n$ [Tie84]. 5 [Sze82]. 5×5 [Mak86a]. * [McG83]. A [vR88]. B [CS83a, DLF87, GS86, Leu84, MS81, Oli80, PK88, Ans87]. $\text{mod } k$ [Van87b]. C [Güt83]. d [Eas81, EZ82, HY82, MS86, Sil81, Lea88]. $\delta + 1$ [GP87a]. Δ_2^p [Sch83a, Bal86]. $Dspace(\log n) \neq Nspace(\log n)$ [KL87]. $GF(p^m)$ [IT89]. K [Zak82, BYV82, DJ89, Eas81, EZ82, Er83c, GL89, HY82, HS85, MS86, PP89, Pet80b,

Rei88, Sil81, Szw87, WS80b, YG87, Lea88]. k [WU88]. κ [IM88]. L [Bui77, Bui79, Day80a, Sal89, CH88b]. L_1 [AN84, GS83]. λ [Mis88]. $LL(k)$ [Nij82b]. $\log(N)$ [Ryt86a]. $\log \log n$ [FMNT87, Sze87, Sze88, Sze89a]. $\log n$ [Dym88, Sze87]. $LR(k)$ [AG81, Nij82b, Ukk85]. $l \times l$ [Kir88]. m [BY87, ER83b]. N [Rei87a, Roh83, Tam83, Ber86a, Bha80, FR89, Her89, IMR80, Ray87, Urb80, Wel85]. $n - 1$ [Tau89]. $n^{1.618}$ [Vit85a]. $n^{O(\log n)}$ [KPS88]. NC^0 [Häs87]. NC^1 [IJR88, MC89b]. NC^2 [ZG89]. NL [CH88b]. $NP - P$ [Har83]. $NPRIORITY(1)$ [IT88]. $n \times n$ [SV86]. $O(1)$ [Che86, Tar83b, Wil84]. $O(k^2 \log n)$ [Pet80b]. $O(k^3 \log n)$ [Pet80b]. $O(\log n)$ [GIR88, PR86, Urb80, WT87, WS80b, SV86]. $O(N)$ [TS86, Zem84, DS88]. $O(n \log^2 n)$

[HS89]. $O(n^{0.695})$ [EW86]. $O(n^{1.5})$ [HRY87].
 $O(n^{1/2})$ [Deh86a]. $O(n^2)$ [AB87b, Wel85].
 $O(n^3)$ [Dub88]. $O(n \log n)$
[Lip84, Röh82, KS87a, Nos85, Her89].
 $O(n \log n + m \log \log n)$ [SH89].
 $O(n \log n \log \log n)$ [KC87]. $O(n \times 3^{d^2})$
[Clas86]. ω
[DK84, Fre83b, LT86, Sao84, Yoc89]. $\Omega(\log l)$
[Kir88]. $\Omega(n)$ [Lev87]. $\Omega(n \log n)$
[BR89, Avi80, van80b]. P [HS81, MB85,
BI85, CL80, GGPS89, Mio84, Mor88d].
PSPACE [Bab87a]. \mathbf{R}^d [Kal84]. S
[Day80b, LBM88]. T [Hat86, vR88]. $\Theta(N)$
[Wil83a]. $\Theta(N^2 \log N)$ [SR81]. \times [GP88]. V
[HS81, MB85]. ε [Vit80]. $x + y$ [MA85]. Z
[Jos88].

-adic [Mio84, Mor88d]. **-ary**
[BY87, vR88, Zak82]. **-automata** [Sao84].
-Calculus [Mis88]. **-chain** [Shi89]. **-closure**
[Szw87]. **-CNF** [CL88b]. **-colorable** [YG87].
-Coloring [GP87a]. **-complete** [GGPS89].
-Connected [IM88]. **-cube** [Bha80]. **-Fold**
[HS85]. **-Free** [ER83b]. **-gon** [DJ89].
-grammars [NS86]. **-Group** [BI85].
-immunity [Bal86]. **-infinity** [Sal89].
-Languages [LT86, Fre83b]. **-layer** [CM89].
-Line [Wel85]. **-lower** [Tie84]. **-matchings**
[Ans87]. **-moves** [Vit80]. **-Order** [vR88].
-Oriented [Güt83]. **-path-free** [BYV82].
-paths [EMM89]. **-pebble-automaton**
[Sze82]. **-polynomial** [Hat86]. **-process**
[FR89]. **-processor** [BWD84]. **-Rational**
[DK84]. **-rule** [Yoc89]. **-sided** [Ber86a].
-sorters [PP89]. **-stability** [Day80b].
-stable [Bui77, Bui79, Day80a]. **-tree**
[CS83a, DLF87]. **-trees**
[GS86, Leu84, MS81, Oli80, Tam83].
-unification [LBM88]. **-writer** [Vid89].

03020a [Bal87]. **0L** [Kob83].

10 [Avi80, Hel81, Llo80a, Mei81, vW80a]. **11**

[Mor81]. **12** [Bin82, Bv82, Kri82]. **13** [NI80].
14 [Kuč83, Tar86, YWL85]. **15**
[GPB83, Žák84]. **16** [SY93]. **17** [Wyr84]. **18**
[Bes84a, Sar80]. **1981/82** [Žák84].

21 [PG87]. **22** [AG88b, LMW88, TTv86]. **23**
[AG88b, MT87b]. **24** [TV87]. **25**
[Bal87, CIR88, VT90]. **26** [Sak88]. **27**
[Flo91]. **29** [TM89, Ver89a, Ver89b].

32 [Dun90, Gro91]. **35** [Pet91].

56 [Day80a].

6 [Day80a]. **68034a** [AG88b, TTv86].
68110a [Sar80].

7 [Fou79, Ov80].

8 [AJV86, APT82]. **80** [Dai86]. **80b**
[APT82, Fou79, Ov80]. **80e** [NI80]. **80f**
[Sar80]. **81a** [CM80b, Llo80a, vW80a]. **81k**
[Mor81]. **82d** [Bv82]. **82i** [Bin82]. **82j**
[Kri82]. **83g** [Kuč83, YWL85]. **83h** [Žák84].
84m [SY93]. **85a** [Wyr84]. **85h** [Bes84a].
87b [PG87]. **87j** [AG88b, TTv86]. **'88**
[Bli88]. **88e** [CIR88]. **88i** [Bal87]. **89d**
[Flo91]. **89m** [Ver89a].

9 [And80b, CM80b]. **90b** [Ver89b]. **90k**
[Gro91].

A. [Ov80]. **Abelian** [BI85, Ili85]. **Absence**
[Udd86]. **absolute** [Wil83d]. **abstract**
[GS88b]. **abstraction** [CDL87, KS87a].
accelerating [NA89]. **acceptable** [Sze88].
Acceptors [NA81, Nak81, NI80]. **Access**
[MST84, ZBS83, CSO89, Deb80, Kuč82,
Kuč83, Lee89, Mye83, San88, SY88, TJP87].
Accesses [PM84, CMT88]. **accessibility**
[Cou81]. **Accessing** [Gun82, Win81].
Accuracy [Les83]. **Achievable** [Vit80].
achieving [GY87]. **Achromatic** [Bod89].
Active [Tho85]. **activity** [DLF87]. **Acyclic**

[EG89, Pit87, GT89, Ita88]. **acyclicity** [dM88]. **Ada** [WS80a]. **Adaptive** [CH84, PM88, LP89b, WW89a]. **addendum** [Kuč83]. **adder** [Joh80]. **Addition** [Son85, Vol85, Cha88, Gra80, Mar85a, Mar85b]. **Addition/Subtraction** [Vol85]. **Additive** [Pan86a, CP82, Pan81a]. **Address** [KR85, NI83, RSD81, BDS82]. **adic** [Mio84, Mor88d]. **Adjacency** [RSR80]. **Adjacent** [Atk85]. **Adjunct** [YJ83]. **Adjusting** [Pag85, Wog89]. **advances** [FL87]. **adversary** [AK81]. **adversary-based** [AK81]. **Agreement** [TC84]. **ahead** [FV89b]. **AKS** [BP85b]. **algebra** [Hou87, Ida83, VB86, Sza88]. **Algebraic** [Mio84, Sei88, SV86, BM82, Dem82, FY80, Lau80, Pan81a, Ram87, RH88, SR88a]. **Algol** [Ten87b]. **Algol-like** [Ten87b]. **Algorithm** [AD86, AB87b, Bar81, BH87, DP83, DFv83, DD81, FM87, GS87, Ham86, HS86, IS86, JM86, KNI86, KC87, Las86, LR86, MF84, Mak86a, Mar86b, MA80, MNS84, NP85, Ryt86a, Sat86, Sch82b, Slu87, SV86, Tak86, van80a, AK89, Akl84, AGS89, Akm87, And79, And80b, Ans87, Apo87, AC88, ARG86, AG88b, APT79, APT82, Ata83, AC89, AS88, Awe85, BES81, BH89, BDD⁺82, Bin82, BP87, Bir85, Blu86, BM89a, BM89b, Bui80, CL80, Car86, CDS89, CS83a, Cha83b, CCL89a, CK89, CLW80b, Cid88, Cla83, Coh83, CY85, Col88, CL88b, Cro81, CR89, DM89, DS88, Der80, Dub88, Dye80, DF84, EM84, Ebe81, EMM89, EY86, Flo91, FZ82, Gab81, GT88, GM88, GT89, Gol89, Gol80, Gos89, Gra72, GZW85, HS88a, HZ87, HS89, HL87a]. **algorithm** [HRY87, Hua81, II86, ISHY88, IT89, Iwa89, Jaz80, KK89a, KNT87, KST82, Klu84, KS87b, LMT87, Lev82, LP83, Lip84, LD80, Llo89, Loi80, LP82, Mak81, MU84, MM85, MG89, MR84, Meh88, Mét83, Min88, Mis89, Mit88, OIM84, Ola89, OT89, Ov80, ÖA88, Pap85, PR86, PS80, PS81a, Pet80b, RGG89, Ram89b, RM85, RR89a, Ray89a, Ray87, Roh83, Rub87, SSA89, SS89, SM92, SS84a, SV88, Sha88a, Sha82a, Sha89, SIM89, SH89, Shi89, Sho89a, SY88, Sla82, Sle80, SPL⁺89, Sri87, Ste89, Sys82, Szp86, TTv86, Tar82b, Tar83a, TV87, TM89, TL83, TV81, Tsa81, Urb80, VT90, Ver87, Ver88b, Ver89b, WW89a, WT87, Wat81, WS82, Whi81, WW85, Wil84, WS80b, Yap83, ZG89, Zem84, Zer89, Zhe83, ZC87]. **Algorithms** [Cha86, CK88a, CH84, Dv82, Fre84, GT83, GLPG82, GK86b, GS84a, Hig86, HV87, IMR81, Ili85, IMM81, KR85, LS86a, Mor85, NM82, NI83, Pan86a, Van87a, AR80b, AB87c, Bar84, Ber82, Ber88b, CYL88, Deh86a, FS88a, Fra86, Fre80, Fri87, GP86, HL88, IM81, JM88, Kal84, Ko82, Man82, Mar86a, Muk89, Mur83, RR89b, Ray89b, RTV89, Roh88, RS89, SR88b, Ver88a, Ver89a, VV87]. **alignment** [Lee89, WW85]. **Allocation** [LR84, MF84, Slu87, App87, CP82, Cha85, NM87, RTV89, Rob80, Slu85]. **Almost** [TS86, Car87b, Wri87]. **Alpha** [BH87, McG83]. **Alpha-Beta** [BH87, McG83]. **Alphabet** [Car84, Car83]. **alphabets** [CC87]. **Alternating** [Hro85a, LL88, CIR87, CIR88, Fre81, ITT82, Sze89b]. **Alternative** [Bar81, VU86, AGvG89, Ans87, Szp88]. **Always** [Pet91, Sni86, Dil87b, Kan83, VT90]. **Always-true** [Pet91, VT90]. **Ambiguous** [Tar82a, AFG87]. **among** [Fei89]. **amortized** [GST89]. **Analyses** [GPB82, GPB83]. **Analysis** [AR80a, Ili85, MA80, Mis88, Ram89a, Tam83, Yao80, Bab87b, Blu86, CDS89, FV89a, Fre80, Gun89, Jaz80, Ram89b, RG89a, SS84a, Szp86, Szp88, Tar82c, Tar86]. **analytical** [Bar84]. **AND/OR** [PPK88]. **Andrei** [Kot89]. **Anf** [Fre83b]. **angle** [Har89]. **angular** [RD87]. **annealing** [FS88a]. **Anomalies** [LS86a, Vos88]. **APL** [EPS82, TB84]. **Appear** [Kat84].

Application

[Hug86, Ryt86a, AN86, Del83, Hou87, LLH89, Mai82, RH87, VB86, Vos88, Wat80].

Applications

[BM81, Mil83, Sup85, Cul89, Szp88].

Applicative [Bro83, Mei85, Mye83].

approach [Ans87, BSM⁺88, BG89, BCC83, CMT88, Mio84, RR88b, Rei87b, SS81, Vog89, WM89, Yoo85]. **Approximate** [GS86, Leu84, SSS86, DM89, SS83].

approximated [Sch81a]. **Approximating** [EK89, Les83, PM84, Pob86].

Approximation [IMM81, MSR85, BH89, Flo91, GP86, Meh88, Mih89, RG88, TV81].

approximations [Wu89]. **April**

[Avi80, LMW88]. **Arbitrary**

[Sha83, DS88, Hua88b, SY88]. **arc**

[AH87, RR89b, SH89]. **Architecture**

[LR80, BT87, DK88, GS81, ZM87]. **arcs** [Yap83]. **Area**

[CL86b, DSVT85, Lot84, PV80, Bre80, DJ89, FG89, SR81, SV87, Vřt87]. **Area-Time**

[PV80, CL86b, Lot84, Vřt87]. **argument** [FH87]. **Arithmetic**

[Cho82, Ros86, SM83, Jaf81]. **Arithmetical**

[Sza87]. **Armstrong** [FV83]. **Arora**

[TTv86]. **arrangement** [CV89, ten80].

arrangements [Mat88, Wee88]. **Array**

[CW86, Nak81, Ros86, DK88, Jaf81, NA81, RT85b, Wan80, pW82, Yod84]. **Arrays**

[CC83, AN86, Deb80, IJ89, LT88b, PW87].

arrivals [Sha82a]. **Articulation** [Lau85].

artificial [Ram87]. **ary**

[BY87, Zak82, vR88]. **Ascending** [Kal85].

ascent [Kru88, Rob89a]. **Asserting**

[GS84b]. **Assertional** [Pet91]. **Assignment**

[AR80a, AR80b, BMRS88, CCL89a, CL88b, SSA89]. **Associative** [Ore82]. **assumption**

[HLY80]. **assure** [FL82]. **Asymptotic**

[Dob82, MKK89, Blu86, Szp86, Weg82a].

Asynchronicity [Pan86a]. **Asynchronous**

[Van81, Bod88a, Maz88, MW87, Tsi89].

Atomic [AG88a, Vid88, Vid89]. **attack**

[Hel81]. **Attribute** [RB82, Alb89, TW89].

attributed [NS86, SIN87]. **attrition**

[Sun89]. **August** [Dun90]. **authentication**

[IW81, Kaw87]. **authorization** [PP80].

authors [CIR88]. **Automata**

[BP85a, Cza80b, Miy84, Mon84, Ryt83b, Ryt84, SV84, UMS82, Wät85, Bud87, CR87, Fre81, IT80, Kin80, Mic81, Mos82, NI80, Rob89b, Rys83, Ryt81b, Ryt81c, Ryt82a, Ryt83a, Ryt89, Sao84, Var89a]. **automated** [VD87]. **automatic** [AK86, Gin82].

Automating [Koc87]. **Automaton**

[LY86, Sto82, Eme87, Sze82]. **Auxiliary**

[McC89, Mor88a]. **Average** [CDS89, GPB82,

GPB83, Lav89, MPY87, Ram89b, Reg81, Ver88a, Ver89a, BY87, Bop89, Buc89, Lin86].

Average-case [CDS89, Ram89b, Bop89].

AVL [Che86]. **Avoidance** [FM87, Klu84].

avoided [Kes80]. **avoiding** [Gol87].

Axiomatization [Sza87].

B [AG88b, Bv82]. **back** [Wal83]. **backout**

[Kre87]. **Backtrack** [Wil84, Mit88].

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[BW80, Bru81, MTK89, Wol89]. **backup**

[HK81a]. **backward** [PPK88]. **Bad**

[WS88, Lin86]. **Balanced**

[KK83, Ric83, Sil81, Tar83b, Sem81].

Balancing [Sni86, VV87]. **Band** [CRL85].

bandwidth [SM87, WW89b]. **Banker**

[MF84]. **barriers** [Lin89]. **Base**

[SM80, CM80a, Spy82]. **Based**

[Bro83, NP85, Tak88, Tra84, AK81, BP83, CK89, Gei84, HS88a, IW81, Lei80, Mal87,

MTK89, Mat89c, Muk89, NA89, OT89,

RBP82a, SM92, TM89, YYS83]. **Bases**

[AD83, Sik81, Won89]. **basic** [McL85]. **Basis**

[BI85]. **Batch** [Wil80a]. **Batched**

[Man86, LP89a]. **batching** [Wil80a]. **Be**

[Hof83, LY86, App87, BCW80, Sch81a].

before [Bar83]. **Behavior** [Her83, Wei83,

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[McL85]. **Ben** [Sei88]. **Ben-Or** [Sei88].

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best-case [RG89b]. **Beta** [BH87, McG83].
better [Bod88a, McG83]. **Between**
 [Lum85, Pan86a, Tha85, Van81, ABM84,
 AAI87, Ata83, CW84, CH88b, Kem89, LB89,
 MC80, Mos82, Nij82b, Oli80, Oza83, Ray87,
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biconnected [CFHP89]. **Bidirectional**
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bimodal [Ver88b, Ver89b]. **Bin**
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 TS81, TC84, YH87, ABM84, Bou85, Bre80,
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bit-vector [Jak82]. **Bitonic** [HS85]. **bits**
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 [GK86b, LS86a, San80, Sei88, AK81, Avi80,
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 [AH89]. **Bounded**
 [McK84, TS86, BU89, BW87, Chr84, Kfo85,
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bounded-reversal [Chr84]. **Boundedness**
 [Abi89, Mäk83, YJ83, Cha88, HRY87].
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[DSVT85, Har85, Hro85b, JT85, LM85,
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 [Bis89, KM80]. **Boyce-Codd** [Bis89, KM80].
BPP [Lau83]. **Bracket** [Ryt86a]. **Branch**
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 [LS86a, CCL89a]. **branchings** [TL83].
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 [Dob80, CLW80a, CLW80b]. **bucket**
 [Chl88, Chl89, Eas81]. **bucketing** [OIM84].
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 [Day80a]. **Bunch** [Heh81]. **Bykat** [Ov80].
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 [LY86]. **canonical** [Sch88]. **capacitor**
 [PM88]. **Capacity** [DRT81]. **cardinality**
 [Kan80]. **Carlo** [Ber82]. **Carter** [Sar80].
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 [Sto82, UMS82, Kob87]. **Center** [HS86].
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 [Sup85, Vol85, BB87, BR89, Rot89, Yeh85].
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 [Boo81a]. **Circle** [LL84, Sup85, AC89,
 Ber88b, BM89b, Dam89, SS89].
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 [LL84, AC89, Ber88b, BM89b, SS89]. **circuit**
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 [RSR80, AH87, Boo80, RR89b, SH89, TW89].
circular-arc [AH87, RR89b, SH89].
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 [JM86, Jęd88, Mor88c, Cho81, Ebe81, Jęd83,
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 [IK83, Khu89]. **cluster** [Mur83]. **clustering**
 [Mur83, Tar82b, Tar83a]. **CNF**
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 Ber86b, BHZ87, Gra87, Mai85]. **co-CFL**
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matrix*vector [ZM87]. **Mauceri** [Kri82]. **Maurer** [Žák84]. **max** [NI89]. **max-flow** [NI89]. **maxima** [Buc89]. **Maximal** [FP82, IS86, RSR80, AM87, Avi80, Deh86a, Dev80, HL88, II86, Iwa89, JYP88, JM88, Mar86a, Miy88, van80b]. **Maximal-Cut** [FP82]. **Maximum** [Has81, KC87, Sav80, AH87, DJ89, HS89, IM81, JS87, Sch86a, SH89, Shi89, SV82, WW85, YG87]. **May** [VT90, EG89]. **maze** [Sze82]. **mean** [BF87a, BF87b, Win82]. **measure** [Sky83]. **measures** [BY87, CW82, Lis81, Oza83, Van89b]. **mechanism** [PP80, YYS83]. **mechanisms** [SR88a]. **median** [CY85]. **Mehlhorn** [Flo91, Ryt86a]. **membership** [LD88]. **memories** [CLW80b]. **Memory** [RSD81, Vit81, BJ80, BDS82, CLW80a, Kfo85, Kuč82, Kuč83]. **Merge** [NP85, van80a, Erk80]. **Merging** [DD81, EY86, HR89, BES81, Car86, MU84, Zhe83]. **mergings** [AC87]. **Mesh** [HS85, Deh86a, DS88, GS89, Sav88]. **Mesh-Connected** [HS85, Deh86a, GS89]. **mesh-of-processors** [DS88]. **Message** [RDM88, BS87, Ber87a, KT88, LMT87]. **message-efficient** [LMT87]. **messages** [Har81a, Lav89]. **MetaSoft** [Bli88]. **Method** [Der85, AG81, Bui77, Bui79, CP82, Day80a, Far82, Gol87, NM87, NA89, Pet80b, Wil80a, Wit88, YH87]. **Methods** [JB84, Day80b, Gun89, Ove81, Ov81a]. **metric** [GS83, MC88, MC89a]. **Microcomputer** [DRT81]. **Microprogramming** [LR80]. **Microprograms** [LR84, RM85]. **Mikhailovich** [Zem82]. **MIMD** [MRS84, McK85]. **min** [NI89]. **min-cut** [NI89]. **Minimal** [CC88b, CH86, LS82a, LR86, NM82, RSR80, Akm87, DM89, Dub88, EM84, GP88, LP82, PY81b]. **minimax** [RW87]. **Minimization** [Jan89, LL84, WFL83, BM89b]. **minimize** [Ber80, BWD84]. **Minimizing** [BF87a, BF87b, FS84, BC87]. **Minimum** [CW84, CLW80a, DD81, IMM81, MP88, Tsi88, AC89, BP83, Dil87b, DF84, GT88, GI89, HL88, JK85, JM88, PR86, Sch81b, Sho86, Tar82c, Tar86, Ver88b, Ver89b, ZLS87]. **Minimum-cost** [MP88]. **Minimum-Weight** [IMM81, BP83]. **miracles** [Mor88b]. **mismatches** [GL89]. **Misra** [Ngu85]. **missing** [Sik81]. **Mixed** [Zan80]. **modal** [Auf88, Far82]. **Model** [Bis84, WFL83, ACK89, CM80a, Che82, Fal89, GP88, KPK89, NA89, PPK88, Ram87, RBP82b, San89a, SN89, TST83]. **Modeling** [DLF87]. **Models** [Jaj85, May83, Lot84]. **Modern** [And80a]. **modification** [Cla83, KK89b, Van89b]. **modified** [SSA89, Wil81a]. **modular** [BSM⁺88, Dai86]. **Module** [AR80a, CCL89a, SSA89]. **Modulo** [BP85c, Cha85]. **moments** [Dob82, Pan86b]. **monitor** [KK89b]. **monoid** [BL87]. **Monoids** [Dub85, Bea89, CD86]. **monotone** [Dun90, Gol80, Koc89, LN88, Tie84, Weg82a, Weg83]. **monotonicity** [HY82, PS81b]. **Montague** [CK86a]. **Monte** [Ber82]. **Morphic** [KW84]. **morphism** [Ber86b, Car83]. **morphisms** [Pan81b, WS82]. **Morris** [Bar81, AJV86]. **Morse** [dV88, Pan81b]. **motion** [Pap85, Sha89]. **movement** [TV81]. **moves** [Vit80, Wal82]. **moving** [SY84a, Wal82]. **MR** [AG88b, APT82, Bal87, Bes84a, Bin82, Bv82, CIR88, CM80b, Flo91, Fou79, Gro91, Kri82, Kuč83, Llo80a, Mor81, NI80, Ov80, PG87, Sar80, SY93, TTv86, Ver89a, Ver89b, Wyr84, YWL85, Žák84, vW80a, Day80a]. **MST** [Ola89]. **Much** [Sch83b]. **Multi** [GS81, Alb89, Fle89, KO88, LD88, CL81]. **multi-dimensional** [KO88]. **multi-parent** [LD88]. **multi-pass** [Alb89]. **Multi-problem-solving** [GS81]. **multi-processor** [Fle89]. **MULTI-RESET** [CL81]. **multicache** [Lop89]. **multicommodity** [NI89]. **Multicounter**

[Hro85a]. **Multidimensional** [Har82, Ore82]. **multidisk** [CC88a]. **Multihead** [Ryt84, SV84, CR87, Ryt81c]. **Multilevel** [Lei82]. **multiparty** [Fra89]. **Multiple** [Hoc87, LM81, Tho85, CGPD89, CGPdS89, CC87, DF88, Hel81, LM80b, Mei81, Ray89a, Zem84]. **Multiplication** [JT85, San80, Sch82b, AS88, Coh83, IM81, Lot84, Mak81, Mor81, Pet80b, Rom80, RH88, Vys84, ZM87]. **Multiplications** [Mak86a]. **Multiply** [Cha86]. **Multiplying** [Mak86a, PV80]. **Multiprocessor** [BB83, Bud87, BS87, KS87b, ÖA88]. **Multiprogramming** [Bro83]. **multipushdown** [Chr84]. **multireader** [Vid89]. **multisection** [BES82]. **Multiserialization** [FR84]. **Multiset** [JL82, Mar87]. **multistage** [BFJM87, Var89b]. **multitape** [Fre81, Kin80]. **Multivalued** [Kat84, TC84, GT84, Vid89, Weg82a, Zan80]. **multivariate** [Val80]. **mutable** [GS88b]. **mutational** [Kra80]. **Mutual** [Hoo86, KP84, Mag85, Mar86b, AJV86, DT80, FP87, MB85, Mor79, Pet81, Ray87, SM92]. **Myths** [Pet81].

N [Bin82, Sar80, TTv86]. **Natural** [JB84, Bal87, Dob85, Wil87]. **NC** [Ede87, LK89]. **Nearest** [EZ82, MS86, Eas81, GS83, PS88]. **Nearly** [Kor81, Gil88, Kor82]. **negation** [Sky83]. **negative** [Cou84, Yap83]. **Neighbor** [EZ82, Cha83b, Eas81]. **Neighbors** [MS86, AK89, GS83]. **neighbourhood** [KNT87]. **nested** [AGvG89, DM89, Gil88]. **Nesting** [Jed87]. **net** [Sch86b]. **Nets** [Mag84, Mag85, Yam81, Mag87, Pet80a]. **Network** [IM88, Jaj85, Les83, LMW86, LMW88, Van85b, BP85b, Bir85, CM89, GMZ89, GT89, Gol87, Kri86b, LPP88, SR81, Tie84]. **Networks** [Bro87, PV80, BFJM87, CK88b, Eic83, Gos89, GS84b, Has81, JK85, MW87, NI89, PP89, Var89b, YH87]. **Newton** [NA89]. **next** [Ram89b]. **NLOG** [Sho89b]. **NLOG-complete** [Sho89b]. **NLogSpace** [LS82b]. **no** [And80b, AG88b, APT82, Bal87, Bes84a, Bin82, Bv82, CIR88, CM80b, Day80a, Flo91, Fou79, GGPS89, GPB83, Gro91, Kri82, Kuč83, Llo80a, Mor81, NI80, Ov80, PG87, Sar80, SY93, Sze87, TTv86, Ver89a, Ver89b, Wyr84, YWL85, Žák84, vW80a]. **node** [Gos89, GP86, Iwa89, IRV88, KR84, Sch89]. **node-disjoint** [Iwa89]. **node-rewriting** [KR84]. **nodes** [CP81, Yap83]. **Noisy** [GT83]. **Non** [Avi84, Kat84, ZBS83, CP82, Dil87a, YD86]. **non-additive** [CP82]. **Non-Conflict-Free** [Kat84]. **non-Hamiltonian** [Dil87a]. **non-Horn** [YD86]. **Non-Partitionable** [Avi84]. **Non-Uniform** [ZBS83]. **nonatomic** [AG88a]. **Noncommutative** [Mak86a]. **Nonconstructive** [FL87]. **nondegenerate** [Dil87a]. **Nondeterministic** [Hol86, Coo88, MC80, Ryt81b, Ryt82a, Ryt89, Sis89, Upf82]. **Nonisomorphic** [Hat86]. **nonlinearly** [BU89]. **nonoptimality** [Lev87]. **nonpolygonal** [Lau87]. **nonpreemptible** [Klu84]. **nonprimitive** [Cal87]. **nonredundant** [Got87a]. **nonrigidity** [GK86a]. **nonsequential** [Eic83]. **Nonserial** [FB88]. **nontraditional** [BG89]. **nonuniform** [SSW87]. **normal** [ABC87, Bis89, KM80, YWL82, YWL85]. **Normalized** [KO88]. **north** [GS83]. **north-east** [GS83]. **notation** [Ber87b]. **Note** [AS86c, CK86b, FS86, GS87, KR84, LS86a, Mäk86b, Pit87, Ros86, SSS86, Yao80, Baa88, BD82, Blu83, BT89, Bv82, Bui80, Bur89, CCS89, Cha85, Chr84, CH88c, CL86a, Coh83, CW82, Dev80, Dev85, Dob85, DJ89, Ebe80, Eis89, Fie87, Flo91, Hol84, IMR80, IT80, ITT82, JK85, Jan85, Kem87, Kir80, Kob87, KV81, Kre87, Lei80, LM80a, LP89b, Lic84, LP83, Lou80, Mäk85a, MT87a,

Mei81, Mor81, Mot82, Mou80, Nar89, Nij82a, OP85, Pan86b, Pan81c, Pet80a, Rob89a, RG89b, Rot89, Ryt82a, Ryt89, Sar80, SM92, Sha89, Slu85, Stå89, SY93, Sto86, Szw87, Ten87a, Var84, Var89a, Vys83, Vys84, Wri87, Yeh85, Yod84, Van87b]. **Notes** [dI89a, Sze89a]. **Novel** [Hug86]. **November** [Sak88]. **NP** [Ber81, Bod89, BHZ87, Dam89, FS88b, FPT81, Ko82, Kri86b, Rob80, SY84a, SV82, Tou84, Weg85]. **NP-complete** [Ber81, Bod89, Dam89, FPT81]. **NP-completeness** [Kri86b, SV82]. **NP-hard** [Ko82, Rob80, Weg85]. **NP-hardness** [SY84a]. **NTS** [Boo81a, Fro81]. **Null** [AM84, Kel86]. **Number** [Ber84a, Hro85a, SS85b, AC87, Bac82, Ber88a, Bod89, Buc89, Car87b, CP81, Che82, CLW80a, GP88, Kem87, Lav89, Pep87, RR89a, Sla82, Tou84, Zer89]. **Number-Theoretic** [SS85b, Tou84]. **numbering** [GM88]. **Numbers** [Er83c, Mül87, CH89, GJ82, GL80, GP87b, Kuč89, Mio84, Pet80b, Ray89b, Tsi89, WS80b]. **numerical** [Ber82, Bin82, Tsa81].

O [Dwe88, SM87]. **Obituary** [Zem82]. **object** [Bis89, Fei89, van89a]. **object-oriented** [van89a]. **objects** [EM81, Kel89, Rei88, SN89]. **Oblivious** [Kol83, Vit85b]. **observation** [Mal87]. **observations** [CIRB87, CIR88, Ko82]. **Obstacle** [Lau87]. **obstacles** [Fei89, Roh86]. **Obtaining** [Ram87]. **Occam** [BEHW87]. **Occurring** [LM81]. **October** [MT87b, TM89]. **Odd** [Der85, Ebe80]. **Odd/Even** [Der85]. **Off** [Pan86a, Slu87, Die89]. **Off-Line** [Slu87, Die89]. **Office** [EM85]. **On-Line** [Tak86, IK83, Mat89a, Mel87, ITT82, Lia80, NI80, RW87]. **on-the-fly** [RM83, Van87a]. **Once** [Tru80]. **One** [Hås87, LS86a, LY86, Mon84, Nak81, Ryt84, UMS82, Vit85b, Wal84, Aur86, CR87, Die89, Fre80, IW81, Jan85, Kem89, Li88a, Ryt81c, Sav88, Tie84, Var89a, Vit85a, Wat88]. **one** [Fre80]. **one-dimensional** [Aur86, Li88a]. **One-Head** [Mon84, Vit85b]. **one-output** [Tie84]. **One-Pebble** [Nak81]. **one-rule** [Jan85]. **one-tape** [Die89]. **One-To-One** [LS86a, Kem89]. **One-Way** [LY86, Ryt84, UMS82, Hås87, CR87, IW81, Ryt81c, Sav88, Var89a, Wat88]. **Ones** [Sch83b]. **only** [NO88]. **opaque** [Akm87, Dub88]. **open** [Rao88]. **Operating** [MF84, Fre83b]. **operation** [Ida83, San89a]. **Operations** [Clo83, Ber87b, HM81, MB85]. **Operator** [Jęd88, HL87a, Wil81b]. **operator-precedence** [HL87a]. **operators** [EPS82, GP88]. **opposition** [OR89]. **Optimal** [Alb89, CC88a, Eas81, Eic83, FPT81, GH87, HR89, HK81a, Hig86, IJ89, IRV88, Kor81, Kut88, Lei82, Leu82, MO81, PV80, RR89b, Sch89, Sil81, VRL87, Ver88b, Ver89b, Vit85b, Weg85, Akl84, AGS89, AC89, BDS82, Car87b, Cha83a, Cro81, CLW83, Gil88, GJ82, KST82, Kir80, Kor82, LMT87, Lic86, Mak81, Ov81a, Ryt89, SS89, SN88, Sha89, Sle80, Tsi85, Vog89, WW85, WW87, Wu89, ten80]. **Optimality** [Mag83, AT81, BP85b, GS84b]. **optimally** [Col88]. **Optimization** [FH87, DI89b, NU88, SS81]. **optimizations** [Fra83]. **optimizing** [Fal89]. **Optimum** [CN88, Shi83, Wit88]. **oracles** [Bab87a, HH88]. **Order** [CR88, Er83c, Sza87, vR88, Bur89, FH87, GT86, GMZ89, Gil88, IMR80, Pet80b, Ram87, Sem81, Sho89b, WS80b]. **Order-** [Er83c, Pet80b, WS80b]. **Ordered** [CC88b, KR85, NI83, Shi83, CS83a, Gro91, Kem89, Mäk89]. **ordering** [BGLY81, Fra83]. **Orderings** [JL82, Mar87]. **orders** [Fus83]. **ordinals** [Deh86b]. **organization** [KV81]. **Organizations** [PM84, CMT88]. **organizing** [CSO89]. **Orientation** [Ata84, Vis85, Tsi85]. **Oriented** [Güt83, dI89a, van89a]. **orthogonal** [EM81]. **outer** [Dev85]. **outerplanar** [EMM89].

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 EMM89, HS89]. **Well** [Mor89].
Well-founded [Mor89]. **Welsh** [OR89].
Welsh-Powell [OR89]. **Where** [Kol83].
Where-Oblivious [Kol83]. **whether**
 [BKV⁺81]. **Which**
 [Gra87, SS85b, Mur83, Sen81, Sky83].
whose [dV89]. **Width** [Yas81, Par87].
Wiltink [Bal87]. **window** [MKK89]. **wire**
 [BC87]. **without** [ADS86, BK84, CK84,
 Eis89, IT88, Lat83, SO87, Sak88, Wil83b].
Wood [Žák84]. **Word**
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 Cro81, dV88, MO87a, Rot89, Won89].
Words [BP85a, Car84, AFG87, CD86,
 CLW83, Gir86, de 81, dPV88]. **world**
 [Lau87]. **Worst**
 [JM86, KK85, Ov81a, PG87, Sun89, WI88,
 Wil83a, Apo86, KS87b, Röh82].
Worst-Case [JM86, KK85, Wil83a, Ov81a,
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