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## Title word cross-reference

#10015 [Day80a].

0 [RV79]. 1 [Gab76b, RV79]. 103 [Sch78]. 14 [Nos74]. 2 [Bro79c, Yao79b]. 21/2 [Kar73]. 3 [Bro79c, CM75]. 3NF [JF82].  $5 \times 5$  [Sch78]. 68 [LLW79]. 9 [Nos74]. <sup>1,5</sup> [Bud79]. *B* [Sam76].  $c^n$  [Rob79]. *d* [SF79]. *F* [Müh79]. *G* [Rou73]. *H* [Rou73]. *K* [RW76, Roz76b, Yuv75, Zak82, Pet80b, SF79, Szw79]. *L* [Bui77, Bui79, Day80a, Ruo75]. LL(1) [FTM79].  $\max(m, n)$  [Rou73]. *N* [Pen75, Bha80, Gab76b, IMR80, Man76b, Urb80].  $n^2$  [Cor71].  $N^{2.81}$  [Yuv76a].  $n \times n$  [BCRL79].  $\nu$  [Cul78].  $O(k^2 \log n)$  [Pet80b].  $O(k^3 \log n)$  [Pet80b].  $O(\log n)$  [Sha79, Sho78, Urb80].  $O(N)$  [HG77].  $O(n^{2.7799})$  [BCRL79].

$O(n \log n)$  [Röh82].  $O(V^3)$  [MKM78].  $O(|E|) \log \log |V|$  [Yao75a, Yao75b].  $\omega$  [Fey76].  $\Omega((n/\lg n)^{1/2})$  [RV79].  $\Omega(n \log n)$  [Avi80, van80]. *P* [DLR79, CL80]. *QY* [Mak79]. *S* [Day80b]. *T* [DKZ77].  $\theta(\log \log N)$  [Fra79b].  $V^2$  [HT71].  $Y^T Q$  [Mak79].

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**14** [Kuč83, Tar86, YWL85].

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**6** [Day80a]. **68** [Bak72, BCDL72, Mee76].

**7** [Fou79, Gon79, Ov80, Yuv79].

**8** [APT82]. **80b** [APT82, Fou79, Ov80]. **80e** [NI80]. **81a** [CM80, Llo80a, vW80a]. **81k** [Mor81]. **82d** [Bv82]. **82i** [Bin82]. **82j** [Kri82]. **83g** [Kuč83, YWL85].

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**F** [Bv82, Mor81]. **FOL** [Ruo79]. **FOL-DOL** [Ruo79]. **facilities** [Han74, Mad77]. **Factoring** [Sha79]. **factors** [Ebe80, Gab76b, Müh79]. **Fairness** [Cza80]. **families** [Szw79]. **family** [AM77, Boa73, Kri82, MR81, PP76, ST77]. **fan** [Bar76]. **fan-in** [Bar76]. **Fast** [AKS78, BD80, Gal76, MAP76, PS78, SG76, Sik72, de 78, AT78b, Ber82, CS77, Cla75, Dye80, Hor72a, Hor72b, Jon79, Shi79b, Zav75]. **Feature** [Tou72, Kit75]. **Features** [GW78]. **feedback** [GT78, SG79, Tza72a]. **Few** [van79b]. **Fibonacci** [GL80, Pet80b, Sho78].



**Field** [Gun82]. **fields** [Cho82]. **FIFO** [ES77]. **FIFO-optimal** [ES77]. **file** [BR75, HB77, SBS79]. **files** [Sta71]. **filter** [KP72]. **Find** [DR76, Lao79]. **Finding** [ER79a, HG77, Joh75, Yuv75, Yuv76b, Arj76, BD80, BSW77, Che79, Dev80, GT78, Jov74, KST82, Loi80, MKM78, MA79, Tar74c, Tar74b, Yao75a, Yao75b, YJ76, Yuv76a].

**Finite** [And78, CHCP74, ITN78, Jar73, Byk78, Cho82, DS79, Dij72, Fou79, Gra72, HSB73, IT80, LLW79, NI80, Ov80, Pău78, Rei79a].

**First** [GL75, RV77]. **first-in-first-out** [RV77]. **Fixed** [LNS82, BSW77].

**fixed-radius** [BSW77]. **Floating** [RK75b, RK75a]. **Floating-Point** [RK75b, RK75a]. **floor** [Sch82]. **flows** [MKM78]. **folk** [LNS82]. **FOR-loops** [FHMS79]. **forest** [van77]. **Form** [Osb79, Nij79, Sam78, YWL82, YWL85].

**Formal** [MTT73, Upf82, Kaw80, LLW79, Mad77, Tal77]. **Formalization** [GW78].

**forms** [Ber82, CPR71, KM80, Roz72a, Sam78].

**formulae** [McC78, SK77]. **formulas** [APT79, APT82]. **FORTTRAN** [DDM<sup>+</sup>75].

**forward** [Fra77]. **fractions** [Akr79]. **Free** [FG78, Sol74, AM77, AJV86, Bar76, BCDL72, Che79, EPS82, Jaf78, KA75, Lin76, Man76b, Mor79a, PM75, Roz72a, Sli82, Sok78, Tak74, Ukk79]. **Full** [San76].

**Fully** [Kas73]. **function** [MZ82, Moo79, Sch82, Sek75]. **Functional** [Luk77, YJ76]. **functionals** [SS79].

**Functions** [San76, Abe79, Eng78, GL80, Hen79, KR76, Shy76]. **fundamental** [Jov74].

**Further** [Ov80]. **future** [Chr75].

**G.** [Akl78]. **game** [Lou80]. **Garbage** [Fis74, FW76a, FW77, Cam74, Hoa74, Jon79, TG78, Zav75]. **General** [Mer71, DL78b, Hoa73]. **Generalization** [Lei79, HSB73, Knu77]. **Generalizations** [DKP77]. **Generalized** [Bud79, Dem82, MI73, Reu76, Ill78, Müh79].

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**Generation** [KL76, Ple75, RBE<sup>+</sup>72, Sri74, Sri75, Zak82].

**generative** [Pău78]. **generator** [Krá72a, Krá72b, WB79]. **Genetic** [TG78].

**geometrical** [Akl78, Man76a]. **geometry** [PD79]. **Geschke** [Mat77a]. **GF** [CL80].

**Ginsburg** [Mau71]. **Given** [BWF<sup>+</sup>79, YJ76]. **global** [Mat77a]. **go** [KF71a, KF71b]. **good** [ST77, Tar74a].

**Graceful** [CC75, BL78, Cah77]. **Graham** [GS87]. **Grammar** [CRM78, Pău79].

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**grammatical** [Mou80]. **Grant** [PP80].

**Graph** [Yao79b, Bha80, Cor71, Mat79, Mun71, Nie75b, RF73, Rou73, Sel78, Tar74b].

**Graphics** [RBE<sup>+</sup>72]. **Graphs** [Bof73, BB79, Kam75, Kas73, Sri74, Sri75, DKP77, Ebe80, Gab76a, Gab76b, Gav75, Han74, Hen73, HT71, LM78, MH79, Mit79, Müh79, Nie75a, NMM78].

**Gray** [Kay76].

**Greedy** [MZ79]. **Greibach** [Nij79]. **group** [Bv82, DS81, Tar72]. **groupoid** [Tar72].

**Growing** [Kor82]. **growth** [Kar73].

**Hamiltonian** [Kun76, Ple79]. **handling** [Ghe75, Sta71]. **Hanoi** [BL80]. **hard** [DLR79, Ko82, Rob80, SK77, Sli82].

**Hardcopy** [RBE<sup>+</sup>72]. **harder** [Mor81, Rom80]. **harmonic** [Zav76]. **Hash** [HG77].

**Hashing** [AKS78, GIG77, SG76, Yao80]. **hazards** [ZD71]. **Heap** [FW76a, FW77]. **Height** [MOS76, Wes76, Bro78, Bro79b].

**height-balanced** [Bro78, Bro79b].



**Heuristic** [AR80, Fin72]. **Heuristics** [BB76b]. **hierarchical** [Jak82, Tar82b]. **hierarchies** [Tsi71]. **Hierarchy** [Wan76a, Wan76b]. **Higher** [Coh75, Dob82]. **Higher-Level** [Coh75]. **homogeneous** [Hue78]. **homomorphic** [Nie75a]. **homomorphism** [ER79a]. **Huffman** [Jak78]. **Hull** [And78, GS87, Jar73, KJ78, AT78b, Akl79, Avi80, Byk78, DS79, Fou79, Gra72, MA79, Ov80, van80]. **hulls** [And79, And80, Bro79a, Dev80]. **Hybrid** [MA80, Röh82].

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[Jar73, JD74, SBS79, Tza72b]. **images** [Nie75a]. **Immediate** [FTM79].

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[Cza78a, Cza78b, GL75, Boc76, GM79, Pri79].

**implementations** [KM79, Lau80].

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[MOS76, HN79, Mis79, Set73]. **Implicit**

[DM79]. **Imply** [Gal76]. **Improved**

[PS78, RE79, AT78a, AT79, Bro80a, Gab76b, Rob73, vS74]. **improvement** [CL80, Han80].

**Improvements** [MAP76]. **inbreeding**

[Ste75]. **Includes** [FW76a, FW77].

**inclusion** [Boa73, Kin80]. **Independent**

[LF76, Słó79]. **independently** [ES77].

**index** [GR76, KHTY78, Päu78, Ram77].

**indexed** [DPS76]. **induction** [Gri72].

**Inexact** [Pea75]. **infinite** [Eng72, Yuv76a].

**infinite-precision** [Yuv76a]. **Inform**

[And80, APT82, Avi80, Bin82, Bv82, CM80, Day80a, Fou79, Gon79, Hel81, Kri82, Kuč83, Llo80a, Mei81, Mor81, NI80, Ov80, Tar86, YWL85, Yuv79, vW80a]. **Information** [CHCP74, CM79b, Dij72, Hir78, Sal73, Sal71, Tal77, Tou72].

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[SG79]. **Input** [Tza72b]. **Input-output**

[Tza72b]. **Insertion** [PE78, Dob82].

**Inspected** [Vik79]. **instability**

[Bin82, Tsa81]. **instruction** [DDM<sup>+</sup>75].

**instructions** [Bro72, Set73]. **integer**

[RV79]. **Integral** [dd75, dd76a, Ram77].

**integrating** [MN72]. **interaction** [Ruo75].

**interactive** [FL82, Sal71]. **interleaved**

[Rob75]. **intermediate** [Kun79].

**intermediate-value** [Kun79]. **Internal**

[Erk80, Day80b]. **interpolation**

[GR77, Hor72a, Hor72b, PR77].

**interpolation-sequential** [GR77].

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**intersection** [CM75, EMK82, ER80].

**Interval** [Fra79a, IT76]. **inverse** [Kun77].

**Inversion** [PS78]. **investigation** [Mat77a].

**involving** [Ruo78, Zav76]. **irreducible**

[CL80, Ist78]. **isomorphism**

[BB76a, BMS80, HT71, Mat79, Yao79b].

**iteration** [RW76, Roz76b]. **Iterative**

[MS72, MI73, Gin82, Sho78].

**jobs** [Słó79]. **join** [LD80]. **Joshi** [Kit75].

**July** [Hel81, Mei81]. **June** [Gon79].

**Kam** [Yao79a]. **Keys**

[Dem78, Bv82, DS81, YJ76]. **Known** [van79b].

**Language** [Chr76, Bra78, Coy76, Dem82,

Gra79a, Mer77, Ruo78]. **Languages**

[Coh75, CRM78, FG78, Wan76a, Wan76b, Von75, AM77, BS79, Boa73, DPS76, ER73,

ER80, Gra77b, Gra77c, LR74, Lin76, Meh76, Päu79, Pri79, Ruo75, Sok78, Sol72, Van75,

Vel79, Yeh79, YWL82, YWL85]. **largest**

[Boa73]. **Latin** [BMS80]. **Lattices**

[Hos75, Reu76]. **law** [Hoa73]. **Layer** [Chr76].

**layouts** [Bre80]. **lazy** [Han80]. **least**

[Boo80]. **left** [Nij79]. **left-regular** [Nij79].

**leftmost** [CMM73]. **lemma**

[BM82, CPR71, Yeh79]. **Length** [BWF<sup>+</sup>79,

LF76, NPWY72, Krá72a, Krá72b, LR74].

**Lenstra** [Paj80]. **less**

[Gra77b, Gra77c, van77]. **Lett**

[And80, APT82, Avi80, Bin82, Bv82, CM80,

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Yuv79, vW80a]. **Letter** [Kri82]. **Level** [Coh75]. **levels** [PP80]. **Lexical** [KL76]. **Lexicographically** [Boo80]. **limit** [ER73]. **Lindenmayer** [How78]. **Line** [RBE<sup>+</sup>72, CFG72, DKP77, NI80, Rou73]. **Linear** [DLR79, DR76, MH79, Mit79, MI73, APT79, APT82, BS78, BC79, Boa73, CGH75, FS73a, GT78, Hue78, Jon77, KHTY78, Kun76, Mat77b, MA79, MZ82, Rei78, Roz72a, Shi79c, Shy76, Tza72b, ten80, van77]. **linear-time** [APT79, APT82, GT78]. **Lingual** [Sal73]. **link** [BR75, CRT79]. **LISP** [CG78, FG79, de 78]. **LISP-type** [FG79]. **List** [Fis74, Lin73, Llo80a, Llo80b, vW80a, CG78, Leu79]. **Lists** [Fra79a, Lyo79, Fra79b, Han78, Ita79a, Shi79b]. **Literate** [Knu92]. **LL** [Ghe75, JK75]. **LL-regular** [JK75]. **Local** [Cul78]. **Locality** [IT76, Tsu78]. **Locality-Transition** [Tsu78]. **locally** [Kob77]. **Location** [LY79]. **log** [DLR79, GL80]. **log-space** [DLR79]. **logarithmic** [Meh76, van77]. **logic** [Far82, Har79a, Har79b, Hen79, Lei80, Mer78]. **logical** [Coy76, Han76a, Han76b]. **Long** [Fin72]. **Long-Term** [Fin72]. **Longest** [Hir78]. **Loop** [DY75, Che79]. **looping** [vS74]. **loops** [FHMS79]. **lossless** [LD80]. **Lower** [BC79, Hir78, Avi80, Ban80, Bro80a, FL82, Ram77, RV79, van80]. **LR** [Tar82a].

**Machine** [Bud79, Bro72, Dei74]. **machines** [SS77]. **Manacher** [Akl78]. **Manage** [FW79b]. **management** [Mer71]. **many** [BM71]. **map** [Wil80b]. **Maps** [Bud79, Wil80a]. **March** [Tar86]. **Margulis** [Ang79]. **marked** [Hen73]. **marking** [Der80]. **Master** [Bv82, DS81]. **Match** [BB76b]. **Matching** [Gal76, Akl78, BB76a, Bir77, Gav77, Man76a, Müh79]. **Mathematical** [Laz75, Loi79]. **mathematics** [CPR71]. **Matrices** [PV80, BES82, Col79, CM80, IMR80, Sch78]. **Matrix** [MRK76, PS78, BCRL79, CM80, Mak79, Mor81, Pău78, Pău79, Pet80b, Rom80]. **matroid** [CM75]. **Mauceri** [Kri82]. **Max** [Cam78]. **Maximal** [Wes76, Avi80, BB76a, Dev80, Mit79, van80]. **Maximum** [BWF<sup>+</sup>79, Gav77, MKM78, McC78]. **meaning** [Coy76]. **measure** [Kit75, Oul79]. **measures** [VL79]. **mechanical** [Moo79]. **mechanism** [DD76b, DL78b, HJ71, PP80]. **Median** [Nos74, Ebe79]. **meet** [Bla77]. **membership** [Luk79, Van75]. **Memories** [DT75, Min73, CLW80b]. **Memory** [Fin72, Fra79a, SG77, CLW80a, Kuč82, Kuč83, RV77, Rob75, Sta71]. **Merge** [PE78, Erk80, FS73a]. **Merging** [Van79a, Bar73]. **Method** [SG76, Bar73, Bui77, Bui79, Day80a, Far82, GR76, HSB73, Hor72a, Hor72b, Kit77, LM78, Mat77a, Pet80b, Sok78, SS79, Teu78, Wil80a]. **Methodical** [BWF<sup>+</sup>79]. **Methods** [MAP76, MI73, dd75, Day80b, MS72]. **micro** [JD74]. **micro-operations** [JD74]. **Microprogramming** [LR80]. **Miller** [Len79]. **Min** [Cam78]. **Min-Max** [Cam78]. **Minimal** [LS82, NM82, War73, Slo79]. **Minimax** [Bof73]. **Minimization** [DT75, SS79]. **Minimizing** [Chr75]. **Minimum** [BB79, CLW80a, Joh75, Roh78, Chr72, Dew74, Gav77, Tar82c, Tar86, Yao75a, Yao75b]. **Mixed** [MG73, Pri79]. **modal** [Far82]. **Model** [Arn74, Gra79b, Laz75, Cam74]. **modeling** [Tza72b]. **Models** [Reu76]. **modes** [LLW79, Sch71]. **modification** [Jov74]. **modified** [TW73]. **module** [AR79]. **moments** [Dob82]. **monitor** [Boc76]. **monotone** [Hen79, McC78]. **Monotonic** [Wan76a, Wan76b]. **Monte** [Ber82]. **morphisms** [Ruo78, WS82]. **Morris** [AJV86]. **most** [CRT79, War73]. **MR** [APT82, Bin82, Bv82, CM80, Fou79, Kri82, Kuč83, Llo80a, Mor81, NI80, Ov80, YWL85, vW80a, Day80a]. **Multi** [Sal73].



**Multi-Lingual** [Sal73]. **Multidimensional** [Ore82, RY77]. **multigraphs** [Shi79a]. **multihead** [Iba74]. **Multiple** [BN78a, BN78b, Sam76, Hel81, LY79, LM80b, Mee76, Mei81, Pri76]. **Multiplication** [MRK76, BCRL79, Mor81, Pet80b, Rom80, de 75]. **multiplications** [Sch78, Yuv76a]. **Multiplying** [PV80, Sch78]. **multiprocessor** [Bla77]. **Multiprogramming** [Laz75]. **multisection** [BES82]. **multiserver** [Tza72a]. **multitape** [Kin80]. **multivalued** [Hen79, Luk79]. **multivariate** [Val80]. **mutational** [Kra80]. **Mutual** [FW79b, AJV86, Mor79a, Tou72].

**N** [Bin82]. **near** [BSW77, BM79, Yuv75]. **nearest** [FH79, FK79, LP78, YL79, Yuv76b]. **nearest-neighbor** [FH79, FK79, LP78, YL79]. **nearly** [Kor82]. **necessary** [RV79]. **neighbor** [BM79, FH79, FK79, LP78, YL79]. **neighbours** [BSW77]. **neighbours** [Yuv75, Yuv76b]. **Neither** [MZ79]. **ness** [Lin76]. **nestling** [Kun77]. **net** [Gra79a, MS72]. **Nets** [DL73, Pet80a]. **network** [Cah77, CRT79, Shi79c]. **Networks** [Fin72, KL78, PV80, Tsu78, CM79a, MKM78]. **No** [AKS78, And80, APT82, Bin82, Bv82, CM80, Day80a, Fou79, Kri82, Kuč83, Llo80a, Mor81, NI80, Ov80, YWL85, Yuv79, vW80a]. **Node** [BB79, Gav77]. **Noiselike** [Fey76]. **Non** [Coh75, CRM78, FS73b, MI73, All78, MN72, Pro76, Ram77, SK77, Sok78, Win77, Win78]. **non-commutativity** [Pro76]. **Non-Compactness** [FS73b]. **Non-Consistent** [MI73]. **Non-Counting** [CRM78]. **non-determinism** [All78]. **Non-Deterministic** [Coh75, SK77]. **non-integral** [Ram77]. **non-sequential** [Win77, Win78]. **non-unique** [MN72]. **noncommutative** [Sch78]. **nondeterministic** [MC80, Upf82]. **nonexistence** [Ukk79]. **Nonisomorphic** [DKZ77]. **nonlinear** [Wha72]. **nor** [MZ79]. **Normal** [MAP76, Osb79, KM80, Nij79, YWL82, YWL85]. **normalization** [SR79]. **Notational** [Sol74]. **Note** [Fin72, GS87, ITN78, Jov74, Yao80, Abe79, Ang79, BM79, Bes79, Bv82, CE78, CKH79, CG78, CT73, CMM73, CG76, Der79, Dev80, Ebe79, Ebe80, Eng72, FH79, Gab76a, Iba74, IMR80, IT79a, IT79b, IT80, Jan79, Jon77, Kob74, KD73, KR76, Law76, Lei80, LM80a, Lou80, Mat79, Mei81, MR71, Mor81, Mou80, Noz79, Pet80a, RY77, Rei79a, Ros79, Row75, Row77, RW76, Ruo78, Set73, Shy76, Sud77, Sud78, Tak74, Tar74b, Tsi71, YL79, Yao79a, Yeh79]. **Notes** [Gon78, Gon79, KF71a, KF71b]. **NP** [ER79a, HR76, Ko82, Ple79, Rob80, SG79, Yao79b]. **NP-complete** [ER79a, HR76, SG79, Yao79b]. **NP-completeness** [Ple79]. **NP-hard** [Ko82, Rob80]. **Null** [Gra77a]. **Number** [Dem78, Bac82, CLW80a, CGH75, Gab76b, Krá72a, Krá72b, KD73, Kun76, Law76, Nie75b, RV79, RF73, Sel78]. **Numbering** [CC75]. **numbers** [GL80, Oul79, Pet80b, Sha79, Sho78, Zav76]. **Numerical** [HM73, Vár73, dd75, dd76a, AG75, Ber82, Bin82, Tsa81].

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**Paired** [Fra79a]. **Palindrome** [Gal76]. **paper**  
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 [BES82, Cza78b, Cza80, GIG77, Kuč82,  
 Kuč83, MRK76, NM82, PS78, RM73, Bar76,  
 Cza78a, Cza79, DD76b, Dye80, IMR80,  
 JD74, Kaw80, Nog87, Set73, Val80, Zuc77].  
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 [Wha72]. **parameters** [Tza72a]. **parsers**  
 [FTM79]. **Parsing** [Tar82a]. **Part** [GL75].  
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 [Kay76, MT75]. **Pascal** [Han75]. **Pass**  
 [GW78, Tur77]. **Path**  
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 NMM78, Rom80, Tar82c, Tar86]. **paths**  
 [Ros79, Yuv76a]. **pattern**  
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 [FZ82]. **PD2L** [Kar73]. **PD2L-system**  
 [Kar73]. **pebble** [Lou80]. **performance**  
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**Periodically** [Vik79]. **Periodicity** [HG77].  
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 [DL73, Gra79a, Pet80a]. **Phrase** [All78]. **PL**  
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 [Jar73, MG73, BM79]. **Point**  
 [RK75b, RK75a, LNS82, MZ79]. **Pointer**  
 [Sol74]. **Pointer-Free** [Sol74]. **pointers**  
 [Sch79]. **Points** [Jar73, BM71, Byk78, DS79,  
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**Polygon**  
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**Polygonal** [EMK82]. **polygons**  
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**polynomially** [Van75]. **polynomials**  
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**power-bounded** [Vel79]. **pp**  
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**Practical** [Dob79, HK79, DY75].  
**precedence** [KR76, Lev75, Shy76, Sud77,  
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**predecessor** [Han78]. **predicate**  
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 [LM80a, Row77, Sło79]. **prefix**  
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**Preserving** [Fis74, van77]. **primality**  
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**Principle** [dd76a, Ers77]. **priori** [KP72].  
**Priority** [Joh75, Var72]. **Probabilistic**  
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**Problem**  
 [BWF<sup>+</sup>79, Cam78, GS76, HM73, Hir78,  
 MG73, Akl78, AJV86, Ban80, BN78a, BN78b,  
 BL80, Dye80, ER80, FK79, Kin80, Kro73,  
 LLW79, Lao79, Law76, LP78, Lip77, Loz76,  
 Man76a, Mat79, Mau71, MV74, Mor81,  
 Mor79a, Müh79, PD79, Ple79, RY77, Red77,  
 Rob75, Rob79, Rom80, Roz72a, Roz72c,



Roz72b, Ruo79, Sel77, SG79, YL79, Yuv73]. **Problems** [Ben79, Cza80, FG78, NM82, UMS82, dd75, dd76a, BMT79, BN76, CM75, CK77, Cza79, EO82, GTY78, Gra79a, IT80, Ko82, MN72, Sli82, vW80b]. **procedural** [Lau80]. **procedure** [And72]. **Process** [And80, APT82, Avi80, Bin82, Bv82, CM80, Day80a, Fou79, Gon79, Hel81, Kri82, Kuč83, Llo80a, Mei81, Mor81, Ov80, Tar86, YWL85, Yuv79, vW80a, AR80, Har79a, Har79b]. **processed** [Tal77]. **Processes** [Tsu78, CM79a, Var72]. **Processing** [Fis74, Loi79, Han74, Tza72a]. **Processor** [MRK76, PS78, Ar79, Row75, Row77]. **processors** [Tes79]. **producer** [Wür77]. **Producing** [Ban77]. **Production** [Arn74, Ebe79]. **productions** [Jaf78]. **products** [DV76, Mak79]. **Program** [Chr76, FS73b, GL75, HWH76, IT76, KS74a, KS74b, Mid74, Wei75, Bes79, CKH79, DL78a, DY75, Mat77a, PL79, Sho78, Upf82]. **Programmed** [DZ71, ZD71]. **Programming** [Gri72, Knu92, DD76b, DLR79, LC76, Mer77, Rem75, Sok78, Sol72]. **Programs** [Bro80b, FW76b, FW79a, Che79, Coy76, Gin82, GTY78, Kaw80, LLW79, MC80, Mat77b, Mer71, Oul79, Sou79, SS77]. **projections** [GG82]. **proof** [Bes79, Moo79, Pri76, Yuv78, Yuv79]. **proofs** [CM79a, Roz72a, Sou79, Upf82]. **proper** [Boa73]. **Properties** [Cul78, Kas73, BN76, KA75, NI80]. **property** [LD80, SBS79]. **Protection** [Tsi72]. **Proving** [Bra78, DY75, Sam78, Sok78]. **pseudorandom** [Krá72a, Krá72b]. **pumping** [Yeh79]. **pure** [And72]. **pushdown** [Cul79, Iba74, Jon77]. **pyramid** [IT79a].

**QT** [Mer78]. **quad** [BS75]. **quadratic** [PS80, PS81, Tou72]. **quantified** [APT79, APT82]. **quaternion** [de 75]. **quatric** [Gra77b, Gra77c]. **question** [Van75]. **Queueing** [AL75, Hoa73]. **Queues** [Joh75]. **Queuing** [Tsu78]. **Quicksort** [Röh82]. **quindiagonal** [BES82].

**Rabin** [CL80, FH79]. **race** [ZD71]. **radius** [BSW77]. **radix** [Kei75]. **radix-dependent** [Kei75]. **Random** [MAP76, And72, BR75, Bro79c, CMM73, Roz76a]. **randomized** [Ita79a]. **range** [BS75]. **rank** [IMR80]. **ranking** [Zak82]. **Rational** [Rei79b, vN82]. **rationale** [AG75]. **rational** [Pap79]. **Reachability** [Kam75]. **read** [Sik72]. **read-only** [Sik72]. **reader** [BN76]. **readers** [BN78a, BN78b]. **ready** [Bla79]. **Real** [UMS82, LM80a]. **Real-Time** [UMS82, LM80a]. **Realization** [Cah77, DL73]. **really** [Kar71]. **Recognition** [Gal76, Gra77b, Gra77c, vN82]. **recognizable** [Meh76]. **recognize** [Mit79]. **recognizer** [KD73]. **recognizing** [JF82]. **Reconstructability** [Man76b]. **record** [BS79]. **recovery** [BN76, Tur77]. **rectangle** [EO82]. **Recursion** [FW79b, May72, PP76]. **Recursive** [FW76b, FW79a, GI79]. **Recursiveness** [Wan76a, Wan76b, GMS75]. **reduced** [KP72]. **Reducible** [Kas73]. **reducing** [Bar73, Kar71]. **Reduction** [Ita79b]. **Redundancy** [EL76, ten80]. **Reevaluation** [And78]. **referees** [Ano78]. **Reference** [FW79b, KHTY78]. **referenced** [ES77]. **referencing** [HJ71]. **refinement** [And72]. **Region** [SF79, KM79]. **Register** [AL75]. **regular** [Cul79, JK75, Nij79, Rob79, Vel79, Yeh79]. **Related** [UMS82]. **relation** [JF82, MC80, SS77]. **Relational** [Gra77a, BB76a, Dem82, GM82, Kan80, LD80, Luk79, MC80, Par78, SR79]. **Relations** [DS78, Mer77, Bay72, Han76a, Han76b, LS82, vN82]. **Relative** [Val76, CT73]. **release** [Slo79]. **Remark** [Dei74, DL78a, NI80]. **remarks** [Akl79]. **Remer** [KD73]. **removal** [PP76]. **Reply**



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**S** [Kri82]. **Safe** [Lau80]. **safety** [Cel79]. **same** [DKZ77]. **Sardinas** [FZ82]. **saving** [Mee76]. **Scan** [RBE<sup>+</sup>72]. **Scanning** [Lin73, CT73]. **Scatter** [FW76a, FW77]. **scattered** [ER79b, MR71]. **Scheduling** [LF76, Llo80b, Lyo79, Bla77, Bla79, Leu79, LM80a, Llo80a, Row75, Row77, Slo79, Var72, vW80a]. **Schemas** [Cza80, FS73b]. **Schemata** [Wei75]. **scheme** [Bro78, Bro79b, SRK78]. **Schemes** [MG73, GTY78, JF82]. **Schneider** [Bv82]. **Schorr** [Der80]. **Sci** [NI80]. **science** [VL79]. **scoping** [Pri79]. **Search** [Fin72, GS76, Lei79, San76, SF79, Wes76, And72, GR77, Kor82, Pap79, PR77, Rei79b]. **searches** [BS75]. **Searching** [Ben79, Ore82, BD80, BY76, BM79, EMK82, RY77, vW80b]. **sectors** [ES77]. **Secure** [CM79b]. **segmentation** [vT72]. **Selection** [AN80, ST77, Ebe79, Erk80, Kit75, MZ82, Nos74, Rei78]. **Self** [Kru79]. **Self-stabilization** [Kru79]. **semantic** [CG76, RS77]. **Semantics** [Bro80b, GS76, EPS82, LNS82, MC80, Tal77]. **semaphore** [KM79, Tri76, Vv72]. **semi** [Rob79]. **semilinear** [Iba74]. **Sensitivity** [Tar82c, Tar86, KP72]. **sentential** [Roz72a]. **Sequence** [BWF<sup>+</sup>79, GMS75, HG77]. **Sequence-to-sequence** [GMS75]. **sequences** [Ist78]. **Sequential** [Bud79, Fra79a, RM73, DZ71, GR76, GR77, Win77, Win78, ZD71]. **series** [Zav76]. **Set** [And78, Cza80, Jar73, SG76, Ban80, Byk78, DS79, Fou79, Fra79b, Gra72, Han76a, Han76b, Kay76, MZ79, Mat77b, Mis79, Ov80, SK77, SG79, YJ76]. **Set-Theoretic** [Cza80]. **sets** [Che79, ER73, Iba74, LR74, Rei78, Szw79]. **several** [FHMS79]. **shallow** [Pri79]. **shared** [CG78]. **Sharing** [CHCP74, Bv82, DS81, Dij72]. **shop** [Slo79]. **Short** [Fin72, Lyo79, Krá72a, Krá72b]. **Shortest** [Mor81, Rom80, NMM78, Tar82c, Tar86, Yuv76a]. **Shortest-path** [Mor81, Rom80]. **Should** [Kei75]. **shuffle** [Cah77]. **shuffle-exchange** [Cah77]. **side** [CG76]. **signature** [Lei80]. **Significance** [Dob79, HK79]. **similarity** [AT78a, AT79, Byk79]. **similarly** [GL80]. **Simple** [Bla77, DR76, Dwy73, GJPT78, BM82, Cam74, DDM<sup>+</sup>75, Far82, Fre80, Han76c, MC80, MA79, Pău78, Rob75, Yuv78, Yuv79]. **simpler** [Mer78]. **simplification** [Der79]. **simply** [Mor79b]. **Simulation** [Laz75, UMS82, DZ71, Jav77, Jon77, ZD71]. **Simulations** [Gal76]. **Single** [AKS78]. **sink** [KST82]. **sink-finding** [KST82]. **Size** [AL75, GG82, Hoa74]. **sizes** [Wil80a]. **Slices** [DS78]. **slicing** [Roz76b]. **Small** [MOS76]. **smoker** [Red77]. **Soft** [Zim72]. **Software** [vT72, VL79, Han74]. **Solution** [BWF<sup>+</sup>79, HM73, Loi79, MI73, dd76a,



Akr79, AJV86, Bac82, CK77, Mau71, MN72, Mor79a, PS80, PS81, Rob75, Urb80].  
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**V** [SG77]. **V-Tape** [SG77]. **valuation** [Kun79]. **value** [Kun79, Wha72]. **Values** [Gra77a, Gra79b, Mee76]. **Variables** [MAP76, HJ71]. **variant** [Dei74, Han76c]. **Variation** [Dob80]. **Variational** [dd76a]. **Vector** [Kam75, MRK76, Avi80, CRM75a, CRM75b, DV76, Gra80, Hug78, Jak78, Jak82, Jan79, van80]. **vector-addition** [CRM75a, CRM75b]. **vector-products** [DV76]. **Vector/Parallel** [MRK76]. **vectors** [Dev80, Teu78]. **verification** [PL79]. **Verifier** [GL75]. **verifying** [WS82]. **versus** [Roz76a]. **Vertex** [Sri74, Sri75, SG79]. **vertices** [GT78]. **Very** [MOS76]. **via** [Dev80, Han80, LR80]. **Virtual** [SG77, Sta71]. **VLSI** [Joh80, PV80]. **Voronoi** [Bro79a].

**Waite** [Der80]. **Warren** [Dob78a]. **Way** [UMS82, IT80, Jon77]. **weak** [Sud77, Sud78, Tar74c]. **Weighted** [NW78, NPWY72]. **Weights** [MTT73, Rei78]. **whether** [Tar72]. **Which** [Bof73, FW76a, FW77, Gal76, Tsu78]. **Within** [BWF<sup>+</sup>79, Var72]. **Without** [Lin73, Bro72, DL73, Dwy73, Kar71, Red77, Rob73, Ruo75, Sik72]. **word** [Krá72a, Krá72b]. **word-length** [Krá72a, Krá72b]. **words** [ER79a]. **working** [Chr72]. **Workspace** [Fis74]. **worst** [Röh82]. **writer** [BN76]. **writers** [BN78a, BN78b]. **Writing** [Bac82, FW76b, FW79a].

**Xcribl** [RBE<sup>+</sup>72].

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