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#10015 [Day80a].

0 [RV79]. 1 [Gab76b, RV79]. 103 [Sch78]. 14 [Nos74]. 2 [Bro79c, Yao79b]. 21/2 [Kar73]. 3 [Bro79c, CM75]. 3NF [JF82]. 5×5 [Sch78]. 68 [LLW79]. 9 [Nos74]. ^{1,5} [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]. ν [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]. ω [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].

-ary [Zak82]. **-connected** [Gab76b]. **-cube** [Bha80]. **-dimensional** [Yuv75]. **-Events** [Fey76]. **-factors** [Gab76b, Müh79]. **-Grammars** [Pen75]. **-isomorphism** [Yao79b]. **-iteration** [RW76, Roz76b]. **-Local** [Cul78]. **-matroid** [CM75]. **-modes** [LLW79]. **-polynomial** [DKZ77]. **-Reconstructability** [Man76b]. **-stability** [Day80b]. **-stable** [Bui77, Bui79, Day80a]. **-Trees** [Sam76].

0L [Roz72a].

1 [Han74]. **10** [Avi80, Hel81, Llo80a, Mei81, vW80a]. **11** [Mor81]. **12** [Bin82, Bv82, Kri82]. **13** [NI80]. **14** [Kuč83, Tar86, YWL85].

56 [Day80a].

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].

9 [And80, CM80].

A. [Ov80]. **Aanderaa** [Ill78]. **Aanderaa-Rosenberg** [Ill78]. **absence** [CM79a]. **Abstract** [Arn74, FHMS79, Ber78]. **acceptors** [IT79a, NI80, SK77]. **access** [BN78a, BN78b, DD76b, GR76, HB77, Kuč82, Kuč83]. **Accessing** [Gun82]. **Acquisition** [Bra72]. **adaptive** [Jav77]. **Addendum** [AT79, Bro79b, Gra77b, Kuč83]. **adder** [Joh80]. **Addition** [RK75b, RK75a, CRT79, CRM75a, CRM75b, Gra80, Hug78]. **additions** [RV79]. **additive** [HV75, Krá72a, Krá72b]. **Address** [Fis74]. **Address-Order** [Fis74]. **advancement** [Jav77]. **AFL** [Boa73]. **aggregates** [FHMS79]. **AL1** [Bra78]. **algebra** [Par78]. **Algebraic** [MI73, BM82, Boa73, CE78, DL78a, Dem82, Lau80, SS77, Win77, Win78]. **algebras** [BC79]. **ALGOL** [Bak72, BCDL72, LLW79, Mee76]. **Algorithm** [AKS78, And78, CM77, DR76, GS87, HG77, KJ78, MA80, RE79, Roh78, AT78b, AT78a, AT79, Akl79, And79, And80, AS78b, APT79, APT82, BY76, Bin82, CL80, Che78, CS77, CLW80b, Cla75, CGH75, CRT79, Cor71, Der80, Dew74, Dye80, FH79, FZ82, GT78, Gav75, GR77, Gra72, Han76a, Han76b, Han78, Han76c, HT71, Hue78, Ita79a, Jav77, Jon79, Jov74, KHTY78, KST82, Knu77, KP72, Kun76, LD80, Loi80, MKM78, MA79, MV74, NMM78, Ov80, PS80, PS81, Pet80b, Rei78, Rob73, RF73, Rou73, Sam78, ST79, Sch78, Shi79b, Ste75, Tar74a, Tar74c, Tar82b, Tsa81, Urb80, WS82, Yao75a, Yao75b, Yuv76a]. **Algorithms** [AS78a, Cof73, Coh75, Dwy73, Gal76, GIG77, GI79, NM82, AR80, Ber82, BMT79, Bła77, Fre80, HN79, Ko82, Kob74, MH79, Mit79, ST77, Sik72]. **Aliasing** [Sch79]. **allocation** [Gel71, Han76c, Kro73, Rob80]. **almost** [BY76]. **Alphabetic** [Wes76]. **alphanumeric** [SRK78]. **Alternate** [Red77]. **alternating** [RS77]. **ambiguity** [Tak74]. **Ambiguous** [Tar82a]. **among** [Sch79]. **Analysis** [BS75, CM77, HWH76, IT76, MA80, SF79, Tsu78, Vik79, Yao80, CFG72, Fre80, OO72, Tar82c, Tar86]. **Analyzers** [KŁ76]. **anomaly** [Lam76, LT75, Tri76]. **APL** [EPS82]. **Applicable** [Reu76]. **Application** [de 78, Akl78, HN79, Man76a, PD79, Sta71]. **applications** [Bar73, DD76b, DKP77]. **Applying** [Bof73]. **approach** [Cza78a, MN72, PL79]. **approximate** [BCRL79]. **approximates** [MZ79]. **Approximating** [MG73]. **approximation** [CS77]. **approximative** [Noz79]. **April** [Avi80]. **Arc** [BB79]. **ARCADE** [BKH78]. **Architecture** [LR80, BKH78]. **Area** [PV80, Bre80]. **Area-Time** [PV80]. **areas** [DD76b]. **Arithmetic** [Cho82, Bar76, PM75, Sha79, Sho78]. **arrangement** [ten80]. **Arrangements** [KS74a, KS74b]. **Array** [RM73, Wan76a, Wan76b]. **ary** [Zak82]. **Ascending** [BWF+79]. **assertional** [Bra78]. **assigning** [Mee76]. **assignment**

[AR79, AR80, Set73]. **assisted** [DDM+75, LC76]. **associated** [Pău79]. **Associative** [Min73, Ore82, Tes79]. **assure** [FL82]. **Asymptotic** [Dob82, Gon78, Gon79]. **attack** [Hel81]. **Attribute** [GW78, RB82]. **Author** [Dob78a]. **authorization** [PP80]. **Automata** [ITN78, RM73, UMS82, Iba74, IT80, Jon77, Kin80, NI80, Rei79a, Tza72b]. **Automatic** [CFG72, CK77, KŁ76, Gin82]. **Auxiliary** [Dwy73, Rob73, Sik72]. **Average** [SF79, Chr72]. **avoidance** [Cel79]. **avoiding** [DL78b, KF71a, KF71b]. **Axiomatic** [Sou79].

B [Bv82]. **backtrack** [HN79]. **backtracking** [All78]. **Balanced** [SF79, Bay72, Bro78, Bro79b]. **bandwidth** [Rob75]. **Base** [BB76b, Gra77a, FG79]. **based** [Lei80]. **Bases** [van79b]. **basic** [Wha72]. **basis** [Hue78]. **Batch** [Lyo79, Wil80a]. **batching** [LM78, Wil80a]. **be** [Kei75]. **behavior** [Dob82]. **behaviors** [NMM78]. **Behaviour** [Tsu78, Win77, Win78]. **between** [ER79a, Gav77, MC80, Rot75, Ruo75, SS77, VL79]. **bilinear** [Ber82]. **bilinearity** [Pro76]. **bin** [Fre80]. **Binary** [Ada73, Lei79, MOS76, Min73, NPWY72, Van79a, Bre80, Cla75, Han76a, Han76b, HR76, KM79, Kor82, LS82, Mor79b, Rob73, Rot75]. **binding** [Pri79]. **Bini** [Tsa81]. **Binomial** [Ram77]. **bipartite** [Gab76a]. **Bisection** [RE79]. **bit** [Jak78, Jak82, Teu78]. **bit-vector** [Jak78, Jak82]. **bit-vectors** [Teu78]. **Bits** [Lin73]. **BL** [Bro80a]. **Boas** [Avi80]. **Bodies** [HM73]. **Boolean** [APT79, APT82, PS80, PS81]. **bottom** [IT79a]. **bottom-up** [IT79a]. **Bound** [Hir78, PS78, Avi80, Ban80, Bro80a, FL82, Kun73, Nie75b, Ple79, RV79, TW73, van80, vS74]. **Boundary** [HM73, MG73, Han76c, MN72]. **boundary-tag** [Han76c]. **Bounded** [Fis74, Wei75, Iba74, LR74, Vel79]. **bounded-reversal** [Iba74]. **Bounds** [CM75, Leu79, Llo80b, NPWY72, BC79, BMS80, Gab76b, Llo80a, Sel78, vW80a]. **Boyce** [KM80, Osb79]. **Boyce-Codd** [KM80, Osb79]. **Bracket** [Meh76]. **Bracket-languages** [Meh76]. **branch** [Bro72, TW73]. **branch-and-bound** [TW73]. **branching** [Shi79a, Tar74a]. **bridges** [Cor71, Tar74b]. **Bubble** [Dob80, CLW80a, CLW80b]. **Buffer** [AL75, CHCP74, Vik79, Dij72]. **buffered** [RV77]. **buffering** [Tza72a]. **Bui** [Day80a]. **Burton** [Dob78a]. **Bykat** [Ov80].

Cahit [BL78]. **calculate** [Sho78]. **calculation** [Ste75]. **calculus** [Mer78]. **Can** [FW79b]. **Candidate** [Dem78, YJ76]. **canonical** [CPR71, Hug78, Sam78]. **capacity** [Pău78]. **Cardinality** [Hos75, Kan80]. **Carlo** [Ber82]. **cascade** [Han76a, Han76b]. **Case** [SF79, Fra77, Röh82]. **categorical** [Kar71]. **category** [WS82]. **catenative** [Kob77]. **Catenativity** [Cul78]. **Cellular** [UMS82]. **centroid** [KA75]. **Certain** [GTY78, APT79, APT82, Bar73, CK77, Mis79, Rot75]. **chain** [MT75]. **Characterization** [Cza80, Kob77, Win77, Win78]. **Characterize** [DS78]. **Characterizing** [Vel79]. **cheaply** [Mor79b]. **check** [AT78a, AT79]. **Checking** [Gun82, Ita79a, Shi79b, Val76]. **choosing** [War73]. **chordality** [Gav75]. **chromatic** [Law76, RF73]. **cigarette** [Red77]. **circuits** [DZ71, ZD71]. **Circular** [BB79, FW79b, Boo80, Ita79a, Shi79b]. **Circular-Arc** [BB79]. **clarification** [VL79]. **Class** [CRM78, FS73b, MI73, AM77, CK77, CRM75a, CRM75b, Kit77]. **classification** [Sol72]. **clique** [Nie75b, Sel78]. **cliques** [BB76a]. **closest** [Dye80]. **Closure** [Cof73, Boa73, Han76a, Han76b, IT79b, Mun71]. **cluster** [OO72]. **clustered** [Teu78]. **clustering** [Tar82b]. **Codd** [KM80, Osb79].

Code [Han80, Ban77, WB79, Kay76]. **codes** [Kri82, MR81, Vel79]. **Coding** [HG77, Jak78, SRK78]. **coefficient** [Ste75]. **coefficients** [Ram77]. **coercions** [Ban77]. **Colbourn** [CM80]. **Collecting** [FW76a, FW77]. **Collection** [Fis74, Cam74, Hoa74]. **collector** [Zav75]. **collectors** [TG78]. **colored** [Pet80a]. **coloring** [LM78, MH79, RF73]. **colouring** [Wil80a]. **combinatorial** [CK77, PD79]. **combined** [ST79]. **Comments** [Akl78, AJV86, Avi80, Boc76, Bur78, Day80a, DS79, FK79, Fou79, Lam76, Wür77, Dob78a, Ov80]. **Common** [Hir78]. **communicating** [CM79a]. **communication** [Hel81, LM80b, Mei81]. **communications** [CRT79]. **Commutation** [DS78]. **commutative** [Mak79]. **commutatively** [Kri82, MR81]. **Commutativity** [Pro76]. **compactifying** [TG78]. **compacting** [Zav75]. **compaction** [Jon79]. **Compactness** [FS73b]. **Comparison** [Laz75, Bar73, Ruo75, Tsi71, War73, VL79]. **comparisons** [Nos74, War73]. **Compilation** [GW78]. **Compile** [Gun82, Han74]. **Compiler** [Arn74, KŁ76]. **Compiler-Compiler** [KŁ76]. **compilers** [Tur77]. **complement** [Ban80, Rob79]. **Complete** [Lev75, Wil77, ER79a, HR76, Lip77, NMM78, OO72, SG79, Van75, Yao79b]. **completeness** [Mat77b, Ple79]. **completion** [Kun76]. **complex** [vT72]. **Complexity** [BMS80, Cof73, GI79, JKS79, Pea75, Akl78, Ban80, BSW77, Bha80, BCRL79, BC79, CE78, Col79, CM80, DV76, HV75, IMR80, Joh80, JF82, Kan80, Kun73, Law76, Man76a, Noz79, Oul79, PR77, Röh82, Val76, YJ76, de 75]. **Components** [NM82, Arj76, Che78, Tar74c, Tar82b]. **compression** [Jak78, Jak82, Teu78]. **Compromising** [van79b]. **Computation** [Arn74, DM79, Ers77, Kuč82, Kuč83, Zuc77]. **computational** [Dei74, Kan80, Sch82]. **Computations** [Pea75, DS80]. **compute** [Mak79, RV79]. **Computer** [Her73, Sri74, Sri75, BKH78, DDM+75, LC76, Ste75, Tza72a]. **computer-assisted** [DDM+75]. **Computer-Constructors** [Her73]. **computers** [PD79]. **Computing** [Cof73, GL80, Val80, Abe79, AR80, IMR80, Pet80b, Urb80]. **concerning** [CKH79, Yao79a]. **Concurrent** [Bro80b, Chr76, HB77, Bes79, Han75]. **Conditional** [DL73, KM79, Sam78]. **conditionals** [Red77]. **Conditions** [MG73, Wil77]. **configurations** [Wil80b, vS74]. **conflicts** [Kuč82, Kuč83]. **conjecture** [Ill78, Yao79a]. **Connected** [NM82, Arj76, Che78, Gab76b, Yuv73]. **conquer** [BS78]. **Consecutive** [EL76, LP76, ten80, Lip77]. **conservation** [Hoa73]. **consistency** [FL82]. **Consistent** [MI73]. **constants** [GM79]. **constrained** [Gab76a]. **Constraints** [LF76, Bła79, Kan80, Leu79, Sło79]. **Constructing** [HR76]. **Construction** [Chr76, Ang79]. **Constructors** [Her73]. **consumer** [Wür77]. **Containment** [FG78]. **content** [CFG72]. **Context** [FG78, Sli82, AM77, BN78a, BN78b, BCDL72, CMM73, Jaf78, Lin76, Man76b, MR71, Roz72a, Roz76a, Sok78, Tak74, Ukk79, Weg75]. **Context-Free** [FG78, Sli82, AM77, BCDL72, Jaf78, Lin76, Man76b, Roz72a, Sok78, Tak74, Ukk79]. **continued** [Akr79]. **continuous** [Abe79]. **contractable** [SY72]. **Control** [DT75, CKH79, DD76b, DL78b, Kru79]. **Convergence** [MG73]. **conversion** [Coh73]. **Convertibility** [ter80]. **Convex** [And78, Byk78, GS87, Jar73, KJ78, AT78b, Akl79, And79, And80, Avi80, Bro79a, DS79, Dev80, FK79, Fou79, Gra72, LP78, MA79, Ov80, YL79, van80]. **Copying** [ES76, Cla75]. **coroutine** [Han76c, Pri76]. **correcting** [SRK78]. **correction** [Che78, CM80, Kra80]. **correctness** [Bra78, DY75, Sou79, Upf82].

correspondence [Rot75]. **Corrigendum** [And80, Tar86, Yuv79]. **Cost** [Mid74, Sło79]. **Cost-minimal** [Sło79]. **Cost-Oriented** [Mid74]. **costs** [JS80]. **Counter** [GW78, Boa73]. **Counter-One-Pass** [GW78]. **counterexample** [Ill78]. **Counters** [Wei75]. **Counting** [CRM78, FW79b, Jaf78, BMT79, Mat79]. **Covering** [BB79, Osb79, Gav77, KM80, Ukk79]. **covers** [Mou80]. **CR** [SBS79]. **Creates** [FW76b, FW79a]. **Critical** [KL78, KM79, Wha72]. **Crossvalidation** [Chr75]. **cryptanalytic** [Hel81]. **Cryptography** [CM79b]. **cryptosystem** [Hel81, LM80b, Mei81]. **cube** [Bha80]. **Cubic** [Wil80b]. **Cycle** [KL78, Loi80, Ple79]. **cycles** [Jov74]. **cyclic** [IT79b, RV77, ten80]. **Cyclomatic** [Oul79].

D [Bv82, Day80a]. **D.P.** [Dob79]. **D0L** [Cul78, LR74, Lin76, Ruo79]. **D0L-ness** [Lin76]. **D0S** [ER80]. **Data** [BB76b, Bra72, FW76b, FW79a, Gra77a, Loi79, SG77, Sol74, van79b, AG75, BR75, Ber78, Che79, FG79, Lao79, PL79, SRK78, Vár73, vT72]. **Data-Bases** [van79b]. **Database** [Gra79b, RB82, Luk79]. **databases** [Kan80, LD80, SR79, Yao79a, ter80]. **dates** [Sło79]. **DB** [FG79]. **Deadline** [Bła79]. **deadlines** [Bła77]. **Deadlock** [CM79a, Cza80, BN76, Cel79, JS80]. **Decidability** [Cul78, CRM75a, CRM75b, Cul79, Gra80, Ruo79]. **decidable** [Lin76]. **Decision** [Cza80, HR76, IT80]. **Decomposable** [Ben79, vW80b]. **deduction** [Far82]. **defined** [GL80]. **Defining** [RB82]. **definition** [Boc76, CG76, Mad77]. **degree** [Gab76a, Ple79]. **degree-constrained** [Gab76a]. **Delaunay** [MZ79]. **delayed** [Erk80]. **demand** [AS78b, BM77]. **Denning** [Bv82]. **dependence** [Kit75]. **dependencies** [GM82, YJ76]. **dependency** [Luk79]. **dependent** [Kei75]. **depending** [MS72]. **depth** [Hen79, McC78]. **Derivation** [Pet80b, Gon78, Gon79]. **derivations** [Jaf78]. **derivative** [Kun73, ST77]. **describing** [Sli82]. **Description** [Sol74]. **Design** [AL75, BB76b, Chr76, MA80, Tza72a]. **Destroys** [FW76b, FW79a]. **detecting** [vS74]. **Detection** [KL78, BN76, DS80, FTM79, JS80, ST79]. **determination** [Avi80, BES82, Mun71, Nie75b, van80]. **Determining** [And78, Tar72, Cor71, Gra72, HT71, Kit77, Rou73]. **determinism** [All78]. **Deterministic** [Coh75, FG78, UMS82, ER73, Jon77, Kin80, Roz72c, Roz72b, SK77, vS74]. **development** [CKH79]. **developmental** [Kob77]. **deviations** [KP72]. **Device** [Sol74, Han74]. **diagnosis** [Tur77]. **Diagonals** [MRK76]. **diagrams** [Bro79a]. **Dictionaries** [MOS76]. **Difference** [MG73, MS72, Urb80]. **differences** [HSB73]. **differential** [Bui77, Bui79, Day80a, Wha72]. **differentiation** [AG75, CE78, Vár73]. **diffusing** [DS80]. **digraph** [Arj76]. **digraphs** [Ple79]. **Dijkstra** [Knu77, NMM78, Vv72]. **Dimensional** [ITN78, Bir77, Fre80, IT80, Ita79b, NI80, Yuv75]. **dimensions** [And79, And80, Byk78, DS79, Fou79, Ov80]. **Diophantine** [Hue78]. **Direct** [Roz72a]. **Directed** [Kam75, Coh73, Mun71, Shi79a, Shi79c]. **disciplines** [Hoa73]. **discrete** [Jav77, Kaw80, KP72]. **discrete-time** [KP72]. **discriminated** [BS79]. **Disjoint** [BB79, Shi79a, Tar74a]. **disk** [CT73]. **distinct** [Szw79]. **distributed** [AR79, AR80, DL78b, GR76, Kru79]. **Distributive** [Dob78b, HK79, AN80, Bur78, Dob78a, JKS79]. **divergence** [Kit75]. **Divide** [BS78]. **Division** [CM77, Bar76, Dem82, PM75].

division-free [Bar76, PM75]. **do** [Oul79]. **Document** [RBE+72, Tes79]. **Domination** [NW78, CGH75]. **down** [CKH79]. **DPA** [vS74]. **Drift** [RK75b, RK75a]. **Driven** [FW76b, FW79a]. **dual** [BR75]. **duality** [Mak79]. **due** [Sło79]. **dynamic** [Gel71, Kro73]. **Dynamics** [RB82]. **Dynamization** [vW80b].

E0L [AM77, Gra77b, Gra77c]. **Earley** [MV74]. **economic** [CRT79]. **ECT** [SY72]. **Edge** [Shi79a, MH79, Tar74a]. **edge-coloring** [MH79]. **Edge-disjoint** [Shi79a, Tar74a]. **editing** [Sel77]. **editor** [Kri82]. **education** [BKH78]. **effects** [CG76]. **Efficient** [And78, Dob80, KJ78, Mun71, Pap79, vN82, And79, And80, BMT79, Ghe75, Gra72, ST79, War73]. **eigenvalues** [BES82]. **Elastic** [HM73, Rem75]. **Elasticity** [MG73, MS72]. **electronic** [PD79]. **element** [Urb80]. **elementary** [Ste75]. **Elements** [van79b, Mer77, Nos74, Rei78]. **embedded** [Ros79]. **Emde** [Avi80]. **emptiness** [ER80, Rob79]. **Enclosures** [DD76b]. **entropy** [Chr75, Sek75]. **Environment** [Fis74, CFG72, Ita79b, LC76]. **Environments** [FW79b, Han76c]. **equality** [Gav77, Sch71]. **equation** [Urb80, Wha72]. **Equations** [HM73, MI73, dd75, dd76a, Akr79, Bui77, Bui79, Day80a, Hue78, MS72, PS80, PS81, Ruo78, WS82]. **Equilibrium** [HM73, Gel71]. **Equivalence** [FG78, Bay72, BMS80, EO82, GM82, Hug78, Ita79a, Kob74, Roz72a, Roz72c, Roz72b, Ruo79, Sam78, Shi79b]. **equivalence-checking** [Shi79b]. **equivalent** [Kri82, MR81]. **Errata** [Llo80a, vW80a]. **Erratum** [APT82, BN78a, Bui79, CRM75b, FW77, FW79a, Gon79, Han76b, Har79a, Hor72a, KF71a, KS74a, Krá72a, Kuč83, PS81, RK75a, Roz72c, Sri75, Wan76a, Win78, YWL85]. **Error** [Kra80, Tur77, Wür77, CS77, FTM79, Ghe75, SRK78]. **error-correcting** [SRK78]. **estimates** [Dob82]. **estimation** [Ber82]. **estimator** [Yuv77]. **ET0L** [Pen75, Roz76a, Van75]. **ET0L-Grammars** [Pen75]. **ET0L-languages** [Van75]. **ETOL** [YWL82, YWL85]. **EUCLID** [Sch79]. **Euclidean** [BM79]. **Evading** [RK75b, RK75a]. **evaluate** [PM75]. **Evaluating** [BM71, Val76]. **Evaluation** [Jak82, Bar76, CS77, Chr72, Han80, Kun73, Noz79, ST77, Tou72]. **evaluations** [PD79]. **evaluator** [RS77]. **Even** [SG79, Ebe80]. **Events** [Fey76]. **example** [Kar73]. **Examples** [MTT73]. **exchange** [Cah77]. **exclusion** [AJV86, Mor79a]. **Execution** [GL75, LF76]. **Exhibit** [Tsu78]. **Existence** [Osb79, CPR71]. **exit** [CKH79]. **expansion** [Zav76]. **Expected** [DR76, BS78, Dob82, Fra79b, JS80, NMM78]. **experiment** [KK72, Mad77]. **experimental** [AG75, Mat77a, Vár73]. **Experiments** [Sal73]. **Exploiting** [AS78a]. **Expression** [Chr72]. **Expressions** [Cza78b, Bar76, Gon78, Gon79, GM82, Kar71, PM75, Rob79]. **expressive** [Mer78, Par78]. **extended** [Rob79]. **Extendible** [Yao80]. **extending** [Kob74]. **extensible** [Sol72, SY72]. **extensible-contractable** [SY72]. **extension** [FZ82, MZ82, Vv72]. **Extensions** [Cam78]. **extremely** [Krá72a, Krá72b].

F [Bv82, Mor81]. **F0L** [Ruo79]. **F0L-D0L** [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]. **FORTRAN** [DDM+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** [Łuk77, 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]. **Generate** [KS74a, KS74b, Hue78]. **Generating** [CRM78, MAP76, CL80, Ist78, Sek75]. **Generation** [KŁ76, Ple75, RBE+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+79, YJ76]. **global** [Mat77a]. **go** [KF71a, KF71b]. **good** [ST77, Tar74a]. **Graceful** [CC75, BL78, Cah77]. **Graham** [GS87]. **Grammar** [CRM78, Pău79]. **Grammars** [GW78, How78, MTT73, Pen75, RB82, Tar82a, Wan76a, Wan76b, CMM73, ER79b, Ghe75, Jan79, JK75, Kra80, Łuk77, Man76b, MR71, Nij79, Pău78, Roz72a, Roz76a, RW76, Roz76b, Sli82, Sud77, Sud78, Tak74, Ukk79]. **grammatical** [Mou80]. **Grant** [PP80]. **Graph** [Yao79b, Bha80, Cor71, Mat79, Mun71, Nie75b, RF73, Rou73, Sel78, Tar74b]. **Graphics** [RBE+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+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].

Identification [Jar73, JD74, SBS79, Tza72b]. **images** [Nie75a]. **Immediate** [FTM79]. **Implementation** [Cza78a, Cza78b, GL75, Boc76, GM79, Pri79]. **implementations** [KM79, Lau80]. **Implementing** [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, Sło79]. **independently** [ES77]. **index** [GR76, KHTY78, Pău78, 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]. **Information-Theoretic** [Hir78]. **initial** [SG79]. **Input** [Tza72b]. **Input-output** [Tza72b]. **Insertion** [PE78, Dob82]. **Inspected** [Vik79]. **instability** [Bin82, Tsa81]. **instruction** [DDM+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]. **Interpretation** [Coh75, FW76b, FW79a]. **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 [Sło79]. **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, Pău79, 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+79, LF76, NPWY72, Krá72a, Krá72b, LR74]. **Lenstra** [Paj80]. **less** [Gra77b, Gra77c, van77]. **Lett** [And80, APT82, Avi80, Bin82, Bv82, CM80, Day80a, Fou79, Gon79, Hel81, Kri82, Kuč83, Llo80a, Mei81, Mor81, Ov80, Tar86, YWL85,

Yuv79, vW80a]. **Letter** [Kri82]. **Level** [Coh75]. **levels** [PP80]. **Lexical** [KŁ76]. **Lexicographically** [Boo80]. **limit** [ER73]. **Lindenmayer** [How78]. **Line** [RBE+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+79, Gav77, MKM78, McC78]. **meaning** [Coy76]. **measure** [Kit75, Oul79]. **measures** [VL79]. **mechanical** [Moo79]. **mechanism** [DD76b, DL78b, HJ71, PP80]. **Median** [Nos74, Ebe79]. **meet** [Bła77]. **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+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, Sło79]. **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** [Bła77]. **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]. **neighbors** [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].

observation [ER79b]. **observations** [Bro79c, Ko82, Nie75b]. **Obtaining** [MI73, RF73]. **occurrences** [ST79]. **odd** [Ebe80]. **off** [Mis79]. **omission** [Bak72]. **on-line** [CFG72, NI80]. **One** [GW78, Lip77, MI73, UMS82, Boa73, Fre80, PD79, Tur77]. **one-** [Fre80]. **one-counter** [Boa73]. **One-Pass** [GW78]. **One-Way** [UMS82]. **only** [Sik72]. **open** [Sło79]. **operating** [Mad77, Tsi72, Var72, Zel74]. **Operations** [SG76, Sol74, Fra79b, IT79b, JD74, Mis79, Sho78]. **operator** [Lev75, Sud77, Sud78, Wil77]. **operators** [EPS82]. **Optimal** [AS78a, Cam74, MT75, PV80, Wes76, AS78b, BY76, ES77, HR76, KST82, KK72, Kor82,

KP72, MZ79, RF73, Row75, Row77, ten80]. **Optimisation** [Mid74]. **optimised** [Ban77]. **Optimization** [Hoa74, Loz76, Mat77a, RS77]. **optimizing** [Mat77b]. **Optimum** [NW78, Kun79]. **Order** [Fis74, IMR80, Pet80b, TG78, van77]. **order-** [Pet80b]. **ordered** [Han78]. **orderings** [Der79, Shi79c]. **organisation** [SBS79]. **organization** [BR75, Zel74]. **Oriented** [Bay72, Mid74, SG77]. **Other** [CHCP74, Cul78, DD76b]. **outerplanar** [Mit79]. **Outline** [Bro72]. **Output** [FW76b, FW79a, Tza72b].

packing [Fre80]. **Padded** [Fra79b]. **page** [BM77, Ita79b]. **page-on-demand** [BM77]. **pages** [ES77]. **Pagination** [IT76]. **Paging** [AS78a, Ita79b, vT72]. **pair** [Dye80, Mak79]. **Paired** [Fra79a]. **Palindrome** [Gal76]. **Palindrome-Recognition** [Gal76]. **paper** [Bin82, CM80]. **Parallel** [BES82, Cza78b, Cza80, GIG77, Kuč82, Kuč83, MRK76, NM82, PS78, RM73, Bar76, Cza78a, Cza79, DD76b, Dye80, IMR80, JD74, Kaw80, Set73, Val80, Zuc77]. **Parallel/Sequential** [RM73]. **parameter** [Wha72]. **parameters** [Tza72a]. **parsers** [FTM79]. **Parsing** [Tar82a]. **Part** [GL75]. **Partial** [BB76b, Gra79b, Eng78, Ers77]. **Partial-Match** [BB76b]. **Partitioning** [Dob78b, HK79, Van79a, AN80, Bur78, Dob78a, JKS79]. **partitions** [Kay76, MT75]. **Pascal** [Han75]. **Pass** [GW78, Tur77]. **Path** [BB79, Cza78b, KL78, NPWY72, Mor81, NMM78, Rom80, Tar82c, Tar86]. **paths** [Ros79, Yuv76a]. **pattern** [Akl78, Bir77, DPS76, Man76a]. **Patterson** [FZ82]. **PD2L** [Kar73]. **PD2L-system** [Kar73]. **pebble** [Lou80]. **performance** [CT73, Sal71]. **periodic** [LM80a]. **Periodically** [Vik79]. **Periodicity** [HG77]. **permutation** [Cah77, CLW80a, CLW80b, Kun77, Rot75, SS79]. **Permutations** [Ple75, BL78]. **persistence** [Gra80]. **Petri** [DL73, Gra79a, Pet80a]. **Phrase** [All78]. **PL** [Han74]. **PL/1** [Han74]. **placement** [ES77]. **Planar** [And78, Kam75, Gra72, HT71, LY79, LM78, MZ79, Ple79, Wil80a]. **Plane** [Jar73, MG73, BM79]. **Point** [RK75b, RK75a, LNS82, MZ79]. **Pointer** [Sol74]. **Pointer-Free** [Sol74]. **pointers** [Sch79]. **Points** [Jar73, BM71, Byk78, DS79, Fou79, LY79, Ov80]. **policies** [CT73]. **Polygon** [GJPT78, AT78a, AT79, Byk79, MA79]. **Polygonal** [EMK82]. **polygons** [FK79, LP78, YL79]. **Polynomial** [San76, Wei75, Akr79, CS77, DKZ77, Lip77, ST77, Sli82]. **polynomial-time** [Sli82]. **polynomially** [Van75]. **polynomials** [BM71, CL80, HV75, Noz79, RV79, Val80]. **Pope** [CM77]. **Possible** [Luk79]. **Post** [Hug78]. **Potential** [dd75, dd76a]. **power** [Dei74, Par78, Sch82, Vel79]. **power-bounded** [Vel79]. **pp** [Avi80, Gon79, Hel81, Mei81, Tar86]. **Practical** [Dob79, HK79, DY75]. **precedence** [KR76, Lev75, Shy76, Sud77, Sud78, Wil77, Zim72]. **precision** [Yuv76a]. **preconditioning** [Hor72a, Hor72b]. **predecessor** [Han78]. **predicate** [Fra77, MC80, Mer78]. **preemptive** [LM80a, Row77, Sło79]. **prefix** [Kri82, MR81, Vel79]. **prepaging** [AS78b]. **Preserving** [Fis74, van77]. **primality** [Len79]. **Primitives** [DS78, DM79, Vv72]. **Principle** [dd76a, Ers77]. **priori}** [KP72]. **Priority** [Joh75, Var72]. **Probabilistic** [Fre80, Roh78, CL80, DL78a, Ko82, Lei80]. **Problem** [BWF+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]. **rationals** [Pap79]. **Reachability** [Kam75]. **read** [Sik72]. **read-only** [Sik72]. **reader** [BN76]. **readers** [BN78a, BN78b]. **ready** [Bła79]. **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** [Sło79]. **Remark** [Dei74, DL78a, NI80]. **remarks** [Akl79]. **Remer** [KD73]. **removal** [PP76]. **Reply** [Bin82, Dob78a, Mor81]. **Representation**

[Ada73, GS76, Kam75, Min73, Sch71, DPS76, MV74, Rei79a]. **representations** [LS82]. **representatives** [Szw79]. **required** [PM75]. **Requirement** [EL76]. **Requirements** [Bra72, SG77, ten80]. **requires** [Rob79]. **research** [BKH78]. **resolution** [MZ82]. **Resource** [SG77, Bła79, Leu79, Sło79]. **Resources** [Llo80b, Llo80a, vW80a]. **respect** [SK77]. **Restivo** [Kri82]. **Restricted** [Wes76, CKH79, CMM73, Leu79, YWL82, YWL85]. **result** [Ban80, BL78, Yuv78, Yuv79]. **Results** [CM79b, Laz75, Cul79, Har79a, Har79b, Ruo75]. **resynchronisation** [Wür77]. **Retrieval** [BB76b, CM79b, EL76, LP76, Reu76, Sal73, Weg75, Lip77, Sal71, Tes79, ten80]. **reversal** [Iba74]. **Revisited** [Dob79, Der80]. **right** [Vel79]. **ring** [Mak79, RV79]. **role** [Sta71]. **Romani** [Mor81, Mor81]. **Rosenberg** [Ill78]. **Rosenbrock** [Day80b]. **rounding** [Kei75]. **Rule** [Bof73, Gel71, Kei75, Pri76]. **rules** [PP76]. **run** [HJ71]. **run-time** [HJ71].

S [Kri82]. **Safe** [Lau80]. **safety** [Cel79]. **same** [DKZ77]. **Sardinas** [FZ82]. **saving** [Mee76]. **Scan** [RBE+72]. **Scanning** [Lin73, CT73]. **Scatter** [FW76a, FW77]. **scattered** [ER79b, MR71]. **Scheduling** [LF76, Llo80b, Lyo79, Bła77, Bła79, Leu79, LM80a, Llo80a, Row75, Row77, Sło79, 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+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** [Sło79]. **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** [Bła77, DR76, Dwy73, GJPT78, BM82, Cam74, DDM+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** [Han74, vT72, VL79]. **Solution** [BWF+79, HM73, Loi79, MI73, dd76a, Akr79, AJV86, Bac82, CK77, Mau71, MN72,

Mor79a, PS80, PS81, Rob75, Urb80]. **Solutions** [CHCP74, Hue78, Red77]. **Solving** [dd75, MS72]. **Some** [BN76, Bro79c, Cam78, Cul79, DS78, Gab76b, Gal76, Hos75, KA75, Kas73, Ko82, NI80, Nie75b, Tar82a, EO82, Gra79a, SS79, Ukk79, VL79]. **Sort** [Dob79, Dob80, HK79, Dob82]. **Sorting** [Dob78b, KS74a, KS74b, Kun77, MA80, PE78, Bar73, Dew74, Dob78a, Erk80, JKS79, KK72, War73, Yuv73, Bur78]. **Space** [EL76, GI79, Mis79, Abe79, DLR79, KHTY78, Kaw80, Mee76, Meh76, Rob79, Yuv75, Zuc77, ten80, van77]. **space-saving** [Mee76]. **Space-time** [Mis79]. **spacing** [MS72]. **Spanning** [CC75, Cam78, Joh75, NM82, Roh78, Tar82c, Tar86, Yao75a, Yao75b]. **specific** [HV75]. **specification** [Cza79, PL79, Tal77]. **specifications** [BM82]. **spider** [Ebe79]. **spite** [Kru79]. **split** [KM79]. **squares** [Bac82, BMS80]. **stability** [Ber82, Day80b]. **stabilization** [Kru79]. **stable** [Bui77, Bui79, Day80a, Dew74, Kei75]. **Stack** [Dwy73, Pri79, Rob73, Sik72]. **Stacking** [Kar71]. **Stacks** [Lin73, May72]. **star** [Gab76a]. **starvation** [AJV86, DL78b, Mor79a]. **starvation-free** [AJV86, Mor79a]. **Statements** [DL73, KF71a, KF71b]. **states** [KD73]. **Static** [MG73]. **Statistical** [van79b, Yao79a]. **statistics** [KP72]. **Stein** [CM77]. **steps** [CLW80a, Sha79]. **stiff** [Bui77, Bui79, Day80a]. **Stochastic** [Bra72]. **Storage** [Bra72, CM79b, EL76, LP76, Rob80, Bro78, Bro79b, Cam74, Chr72, Dew74, Gel71, KHTY78, Kro73, LS82, Loz76, ten80]. **store** [Hoa74]. **stores** [Rem75]. **straight** [Dob82]. **Strassen** [Yuv79, Yuv78]. **strategies** [Bra78]. **Strategy** [Fin72, TW73]. **Streams** [CHCP74, Dij72]. **String** [Gal76, BD80]. **Strong** [GM82, Shi79c, FTM79, Tar82b]. **strongly** [BS79]. **Structural** [Chr76]. **Structure** [Gun82, BR75, CG78, KHTY78, Lao79]. **Structured** [GL75, KS74a, KS74b, Sol74, Zel74, GTY78, Kru79, Var72]. **Structures** [FW76b, FW79a, Lin73, All78, BB76a, CKH79]. **study** [BM77]. **sub** [Boa73]. **sub-AFL** [Boa73]. **Subclass** [FG78, Hug78]. **subclasses** [Sli82]. **subdivision** [LY79]. **Subgraph** [BB76a]. **subgraphs** [Gab76a, OO72]. **subkeys** [BD80]. **subrecursive** [Coy76, Tsi71]. **Subsequence** [Hir78]. **Subsequences** [BWF+79]. **subspaces** [Kit77]. **SUBSTAD** [de 78]. **Substantiable** [PD79]. **Substitution** [de 78, Boa73]. **substrings** [Boo80]. **subtext** [BD80]. **subwords** [ER73]. **sum** [Bac82]. **summations** [Gon78, Gon79]. **support** [DDM+75]. **supporting** [Ghe75]. **swaps** [Ita79b]. **switching** [PS80, PS81]. **Symbolic** [GL75, How78, CPR71]. **symmetric** [BES82]. **symmetrizability** [CM80]. **symmetrizing** [Col79, CM80]. **Synchronization** [DS78, DM79, Lam76, LT75]. **Syntax** [Coh73, BCDL72, EPS82]. **Syntax-directed** [Coh73]. **syntax-free** [EPS82]. **Synthesis** [KP72, Gin82]. **System** [Laz75, Loi79, RBE+72, Sam76, BM77, BKH78, DD76b, FG79, Kar73, Kaw80, Lei80, LC76, Mad77, SY72, Tza72a, Var72, WB79, Zel74]. **Systems** [Bra72, Llo80b, MI73, Szw79, AR79, AR80, Ber82, CRM75a, CRM75b, Cul78, Cza78a, Gra80, Hug78, Ist78, Kob77, Kru79, Llo80a, Mer71, Pri76, Row75, Row77, Roz72a, Roz72c, Roz72b, Roz76a, Tsi72, Win77, Win78, Wür77, vT72, vW80a]. **Szilard** [Pău79].

T [Day80a]. **T0L** [ER73, Roz72c, Roz72b, Von75]. **T0L-systems** [Roz72c, Roz72b]. **Table** [FW76a, FW77, San76]. **Tabular** [Gra79b]. **Tag** [Ist78, Lin73, Han76c]. **Takeuchi** [Moo79]. **tale** [LNS82]. **Tape** [SG77, FS73a].

Tarjan [Ban80]. **Tasks** [LF76, Bła79, Leu79, LM80a]. **technique** [Bar73, HN79, Jak82, Mee76]. **Term** [Fin72]. **Terminals** [Von75]. **Termination** [DS80, LLW79, Moo79]. **tessellation** [NI80]. **test** [Cel79, Che79, Len79]. **Testing** [Gav77, How78, Osb79, APT79, APT82, Bha80, DL78a, Gav75, LD80]. **th** [Urb80]. **Theil** [Yuv77]. **their** [PD79, ten80]. **theorem** [CRM75a, CRM75b, ER73, Kun79, YWL82, YWL85]. **theorems** [ES76, Kob77, LNS82, Paj80]. **Theoretic** [Cza80, Hir78]. **theories** [Kob74]. **Theory** [MG73, GTY78, MS72]. **There** [AKS78]. **thirds** [Gel71]. **Three** [BMT79, Ruo75, Bar76, IT80, YWL82, YWL85]. **three-restricted** [YWL82, YWL85]. **three-way** [IT80]. **Thue** [Ist78]. **Time** [Cof73, DR76, Gun82, PV80, UMS82, Abe79, APT79, APT82, BS78, FL82, FS73a, Fra79b, GT78, Gra77b, Gra77c, GL80, Han74, HJ71, Jav77, Jon77, Kaw80, KP72, LM80a, Mis79, PM75, Sli82, van77]. **time-space** [Abe79]. **times** [Bar73, Bła79]. **tool** [DY75, Sli82]. **top** [CKH79]. **Topological** [KS74a, KS74b, Yuv73]. **total** [Sou79]. **Towers** [BL80]. **trade** [Mis79]. **tradeoffs** [Abe79]. **transducers** [Eng78]. **transfer** [BM82]. **Transferences** [HM73]. **transformation** [Hen73]. **Transformational** [Bro80b]. **transformations** [Mat77b]. **transformer** [Fra77, MC80]. **Transforms** [Fey76, Ita79b]. **Transition** [Tsu78, Nie75a]. **Transitive** [Cof73, Mun71]. **translations** [Cul79]. **translator** [SY72]. **transportable** [WB79]. **Traversal** [Ada73]. **Traversing** [Dwy73, Mor79b, Rob73, Sik72]. **Tree** [Ada73, Cam78, Dwy73, NM82, Roh78, BN78a, BN78b, Bre80, CGH75, CRT79, Eng78, KA75, Kru79, Kun76, Kun77, Kun79, Rei79a, Sel77, Var72]. **tree-structured** [Kru79]. **tree-to-tree** [Sel77]. **Trees** [Bof73, CC75, Joh75, MOS76, Min73, NW78, NPWY72, Sam76, SF79, Wes76, Bay72, BS75, Bro78, Bro79b, Bro79c, Cla75, DKZ77, Eng72, FZ82, HR76, Kor82, MT75, MH79, Mor79b, Rob73, Ros79, Rot75, Sik72, Tar82c, Tar86, Weg75, Yao75a, Yao75b, Zak82]. **Triangulating** [GJPT78]. **triangulation** [MZ79]. **tribute** [Ano78]. **Tries** [Ore82]. **truth** [APT79, APT82]. **Tsao** [Bin82]. **Tuning** [LR80]. **Turing** [Dei74, SK77, SS77]. **Two** [Akl79, Bir77, Gal76, Har79a, Har79b, ITN78, KM79, Kob77, UMS82, And79, And80, AR79, Bac82, Byk78, CT73, DS79, ER79a, ER80, FS73a, Fou79, Fre80, Gel71, IT80, Ita79b, Jon77, NI80, Ov80, Paj80, Ple79, Row75, Row77]. **Two-Dimensional** [ITN78, Fre80, IT80, NI80]. **two-processor** [AR79, Row75, Row77]. **two-thirds** [Gel71]. **Two-Way** [UMS82, Jon77]. **Type** [Gun82, SG77, Ber78, FG79, Kar73, PL79, Rot75]. **typed** [BS79]. **Types** [Han75, BS79, Lau80].

UET [Leu79, Llo80a, Llo80b, vW80a]. **Ullman** [Yao79a]. **unbounded** [BY76]. **undecidability** [Roz72a]. **undecidable** [Roz72c, Roz72b]. **Understanding** [PR77]. **undirected** [Ebe80]. **unicyclic** [MH79]. **Unification** [de 78]. **uniformly** [LR74]. **unilaterally** [Arj76, Che78]. **unintentional** [Bak72]. **Union** [DR76, Ban80, Lao79]. **Union-Find** [DR76, Lao79]. **unique** [MN72]. **Unit** [LF76, Coh73]. **Unit-Length** [LF76]. **United** [BS79]. **Universal** [Han75, Her73, Zuc77]. **universally** [SK77]. **unpredictability** [HB77]. **unravelling** [DY75]. **unsolvability** [Gra79a]. **unstructured** [Oul79]. **Update** [Joh75]. **upper** [Kun73, Nie75b]. **use** [Cam74, OO72, PL79]. **Used** [Arn74, Ore82, Var72]. **Users** [Sam76]. **Using** [CM79b, GW78, HG77, Mak79, MOS76, Akr79, Han74, Hor72a, Hor72b, KM79, Sch78, Tar82b, Tes79, Yuv76a].

V [SG77]. **V-Tape** [SG77]. **valuation**

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