

# A Bibliography of Publications in *Information Processing Letters*: 1970–1979

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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].  
- [Bro79c, RV79, SF79]. **-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].

**OL** [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].

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[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].

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**Approximating** [MG73]. **approximation**

[CS77]. **approximative** [Noz79]. **April**

[Avi80]. **Arc** [BB79]. **ARCADE** [BKH78].

**Architecture** [LR80, BKH78]. **Area**

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[DD76b]. **Arithmetic**

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**assigning** [Mee76]. **assignment**

- [AR79, AR80, Set73]. **assisted** [DDM<sup>+</sup>75, LC76]. **associated** [Päu79]. **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, KL76, 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** [Päu78]. **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].

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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, Päu78, Rei79a].
- First** [GL75, RV77]. **first-in-first-out** [RV77]. **Fixed** [LNS82, BSW77].
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- 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].
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- 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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- Generating** [CRM78, MAP76, CL80, Ist78, Sek75].
- Generation** [KL76, Ple75, RBE<sup>+</sup>72, Sri74, Sri75, Zak82].
- generative** [Päu78]. **generator** [Krá72a, Krá72b, WB79]. **Genetic** [TG78].
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- Ginsburg** [Mau71]. **Given** [BWF<sup>+</sup>79, YJ76]. **global** [Mat77a]. **go** [KF71a, KF71b]. **good** [ST77, Tar74a].
- Graceful** [CC75, BL78, Cah77]. **Graham** [GS87]. **Grammar** [CRM78, Päu79].
- Grammars** [GW78, How78, MTT73, Pen75, RB82, Tar82a, Wan76a, Wan76b, CMM73, ER79b, Ghe75, Jan79, JK75, Kra80, Luk77, Man76b, MR71, Nij79, Päu78, 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<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].
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- 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].
- Identification** [Jar73, JD74, SBS79, Tza72b]. **images** [Nie75a]. **Immediate** [FTM79].
- Implementation** [Cza78a, Cza78b, GL75, Boc76, GM79, Pri79]. **implementations** [KM79, Lau80].
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- inclusion** [Boa73, Kin80]. **Independent** [LF76, Sło79]. **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].
- Information-Theoretic** [Hir78]. **initial** [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].
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- 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].
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- 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, 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, Day80a, Fou79, Gon79, Hel81, Kri82, Kuč83, Llo80a, Mei81, Mor81, Ov80, Tar86, YWL85,



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]. **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].

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