A Complete Bibliography of Publications in the *ACM Symposia on Theory of Computing (STOC)* for 1970–1979

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Title word cross-reference

$2.5n$ [Pau75]. d [Ber79]. γ [Lon79]. L [ERS78]. n [LD75]. $n \log n$ [Mil78]. $O(v^{O(g)})$ [FMR79]. $\Omega(n^2 \log n)$ [YAR77]. p [MY76].

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recursively [GG71].
Reducibilities [Pet79, LLS74, SG77].
Reducibility [AM77, HU72, Lad73, Lon79, LB77, Tar73]. **reducible** [AU75].
reducing [Mor70]. **Reference** [Tar77].
register [Set72, Set73]. **regressing** [WF72].
regular [EZ74, HR74, McN71].
related [HS75, Niv70, Yao79].
relation [BM78].
relational [BMSU79, CM77, CH79, Mai79].
Relations [Har77].
relationship [Mor70, Per70].
Relativized [Rac78]. **remarks** [Mil77].
repeated [KMR72]. **replacement** [O'D77].
Report [BY70, CLM76, CH79, FMR79, HMP77, HW74, LB77, MY76, MW79, Mil78, Pra78, Rac74, RMK78, SM73, Val76, Yao75,

Yao79, FMP75, MB72].
representation [BT78, Dow78, GMPR77, Mey71]. **representations** [Kir74, RWG79].
require [Tar77]. **requirements** [CS74].
requiring [SM73]. **resolution** [Gal75].
resolvable [Wis71].
restricted [KF77, VD74].
restrictions [Gre74].
result [Mor70, Wan76].
results [CH71, LJ71, Mun71, PS76].
Retention [Ber71]. **retrieval** [Bur76].
reversal [BNP74].
reversal-bounded [BNP74].
revisited [Fid72]. **Riemann** [Mil75].
Rosenberg [RV75]. **Rosser** [Ros70a].
roundoff [Mil73].

Salesman [PS76, WSB73]. **San** [ACM78].
satisfiability [Sch78]. **scheduling** [VD74].
schema [Mil74a]. **schemas** [CM72a, Cha74].
schemata [Con71, CM72b, Pla72].
schemes [BMSU79, GL72, Mor72, Ros70b, RS75]. **search** [DL74, Fre75, Kos79b, NR72, RMK78, WSB73]. **Seattle** [ACM74].
SECD [McG70].
Second [Man70, ACM70, Rob74].
Second-order [Man70, Rob74].
section [Kat78, PF77]. **semantic** [RV78].
Semantics [CV74, Ber79, EC75].
semigroups [CLM76, Eil73].
semilinear [GI79]. **Separating** [Sud77].
sequences [FFV79].
sequential [Lad79, McN71].
series [Sta71, Tei73, VTL79].
set [Ang79, BD73, cY76].
Sets [LMF73, BY70, Eil73, GI79, HB76, McN71, PS77, Tar77]. **Seventh** [ACM75].
Shaker [ACM71]. **short** [WS72].
shortest [YAR77]. **showing** [IK76].
Simple [MY76, CV74, GI79, Mor70, Vui73].
simplified [GJS74]. **simulation** [Kos79c].
simulations [LS77]. **simultaneity** [MY78].
simultaneously [Coo79]. **sixth** [ACM74].
size [Con70, FMP75, MB72, Ruz79, SS78a, Sip79]. **solution** [Kat78, vL74].
solutions [PF77]. **solvability** [IK76].
Some [DL79, GJS74, GGJ76, Gre74, LJ71, Mun71, PS76, Yao79, DL74, IK76, Kos79a, Niv70, Rou70].
Sorting [TK76, Hor74, Fre75].
Space [PTC76, BS76, BM78, CLM76, Coo79, ET75, GLT79, Hor74, LT79, Pet79, Tom78].
specific [BC74]. **specification** [TWW78].
spectra [JS72]. **speed** [CH71].
speed-up [CH71]. **speeding** [AU72].
squared [Coo79]. **stability** [Mil74b].
stable [Hor74]. **stack** [PS77].
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steps [Aus70, FMR79, KF77].
stochastic [San71].
Storage [CS74, RWG79, Coo73, Ros74].
store [Sud76].
Straight [Lyn78, AU70, Set72].
Straight-line [Lyn78]. **strategy** [Rei70].
String [Wag75, Gal76].
string-matching [Gal76].
String-to-String [Wag75].
strings [Ang79, KMR72].
Structure [Rob74, Ber71, ER75a, Fre79, Mey71, San71]. **structured** [Kos73].
structures [LED75, MS79, OC75, Pra75, RWG79]. **structuring** [Kim76, Kos76].
study [GJ73]. **studying** [MY78].
subdivision [LP76].
Subgraph [Lew78, HS76, LR78].
subject [Ano77]. **Subrecursive** [CM72b, Con70, Koz78, Meh74]. **subset** [Ter71].
substitution [Lew70a]. **Subtree** [O'D77].
super [LS76].
super-preconditioning [LS76].
sweeping [Sip79].
Switching [Weg78, TU79].
Symposium [ACM70, ACM71, ACM72, ACM73, ACM74, ACM75, ACM76, ACM77, ACM78, ACM79].
synchronization [Lip74, MY78].
synchronous [Gol78]. **syntax** [MV70].
syntax-directed [MV70]. **system** [HPS77,

Kim76, Owi76, PF77, Wan76].
systems [Coo70, ERS78, Har77, Lad79, LR72, LB77, O'D77, Ros70a, ST77, Sha79, vL74].

table [Ter71].
Tape [BGW70, Hun73, LS77, Sud77].
Tape- [BGW70]. **technique** [AU72, Ber79, Fre75, GM77, Mil78]. **techniques** [TWW78].
tenth [ACM78]. **test** [BL75].
testers [CFG+78]. **Testing** [Tar73, Tar74].
tests [Mil75, Sch72]. **Texas** [ACM73].
their [BM78, Tom78]. **theorem** [Boa71, Coo71, KF70, O'D79, Rei70].
theorem-proving [Coo71].
theorems [Bea77, Per75, Rou70, Ull70, Ros70a]. **theoretic** [GI78].
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Theory [ACM70, ACM71, ACM72, ACM73, ACM74, ACM75, ACM76, ACM77, ACM78, ACM79, BM78, Con77, DL79, Man70, Mey71, O'D77, San71, ST78, Wag71].
thinking [Pra74]. **third** [ACM71].
Three [Ull70].
Time [CR72, Pet79, Tom78, BFP+72, BGW70, BM78, Bur70, Coo72, Coo73, CS74, Coo79, Gal76, GHR76, Gre73, HW74, Hun73, JL74, Kos79c, Lad73, LLS74, LT79, LS77, Lon79, Pau77, SM73, Tar77, Tho79, Wot75].
Time-bounded [CR72, BGW70].
Time-space [Pet79, Tom78, BM78, LT79].
time-storage [Coo73]. **toroidal** [Fil78].
tours [WSB73]. **tracing** [Pag73].
trade [Coo73, Pet79]. **trade-offs** [Pet79].
tradeoffs [LT79, Tom78].
transducer [Per75].
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transductions [Bak73]. **transform** [Fid72].
transformation [Ham74].
Transformations [AU70].
transition [Mor70]. **transitive** [Hir76].
translatability [Cha74].
Translating [Str70].
translations [CH71, LRS73, MY76].
traveling [WSB73, PS76]. **Tree** [Bak73, ERS78, Ros70a, Rou70, Ruz79, LJ71, MV70, Mey71, OR72, Per75, RWG79, Ell70].
tree-like [RWG79].
Tree-manipulating [Ros70a].
Tree-oriented [Rou70]. **Tree-size** [Ruz79].
trees [AHU73, AJ75, Fre75, KMR72, NR72].
trie [Bur76]. **Turing** [BGW70, Gil74, JS72].
turn [Val74]. **Two** [Fre75, Cha70, Con73, ERS78, Raj71, SS78a, Sch76].
two-dimensional [Cha70].
two-person [Sch76].
two-way [ERS78, Raj71].
Type [Con73, Fre79, TWW78].

undecidable [Cud70, CM72b].
unification [PW76]. **unified** [Gol78].
Uniformly [CGGG72]. **unifying** [O'D77].
units [LS77].
Universal [CW77, Rei79, Val76].
unrestricted [But71].
Unsolvability [Lew70b]. **unusual** [Wan73].
Upper [LT79]. **upward** [SG77].
useful [IK76]. **using** [Cha70, Tom78].

Validating [Set72]. **validity** [Gal75].
variables [Lip74].
vector [PRS74, ST77, vL74].
vector-addition [vL74].
verification [Mil73, Owi76].
Version [AU70, BC74, CR74, Coo75, Dow78, Kos76, Kos79a, Kos79b, Kos79c, LR70, Pip76, Rob71, ST77, Sim77, WS72].
versus [Lon79]. **vertex** [RT75]. **via** [Fid72].
VLSI [Tho79].

W [Gre74]. **W-grammars** [Gre74].
Washington [ACM74].
way [ERS78, Raj71, SS78a].
weak [Rac74, Rob74]. **weights** [Lue78].
whether [Fil78]. **which** [ET75, O'D79].
whose [Weg78]. **without** [ER75a].
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