New bounds on the number of edges in a k-map graph p. 319
Dynamic storage allocation and on-line colouring interval graphs p. 329
New approximation algorithms for some dynamic storage allocation problems p. 339
K-center problems with minimum coverage p. 349
On the extensions of solovay-reducibility p. 360
The complexity of counting solutions to systems of equations over finite semigroups p. 370
Computational complexity classification of partition under compaction and retraction p. 380
One-to-many disjoint path covers in a graph with faulty elements p. 392
Fault-tolerant meshes with constant degree p. 402
Fault Hamiltonicity of meshes with two wraparound edges p. 412
On the expected time for Herman's probabilistic self-stabilizing algorithm p. 422
An efficient online algorithm for square detection p. 432
An efficient local alignment algorithm for masked sequences p. 440
Computing phylogenetic roots with bounded degrees and errors is hard p. 450
Inferring a level-1 phylogenetic network from a dense set of rooted triplets p. 462

*Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.*