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Number of Transitive Orientations; 4. Schemes and G-Decompositions-An Algorithm for Assigning Transitive Orientations; 5. The *-Matroid of a Graph; 6. The Complexity of Comparability Graph Recognition; 7. Coloring and Other Problems on Comparability Graphs; 8. The Dimension of Partial Orders; Exercises; Bibliography; Chapter 6. Split Graphs
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6. Circular-Arc GraphsExercises; Bibliography; Chapter 9. Superperfect Graphs; 1. Coloring Weighted Graphs; 2. Superperfection; 3. An Infinite Class of Superperfect Noncomparability Graphs; 4. When Does Superperfect Equal Comparability?; 5. Composition of Superperfect Graphs; 6. A Representation Using the Consecutive 1's Property; Exercises; Bibliography; Chapter 10. Threshold Graphs; 1. The Threshold Dimension; 2. Degree Partition of Threshold Graphs; 3. A Characterization Using Permutations; 4. An Application to Synchronizing Parallel Processes; Exercises; Bibliography
Chapter 11. Not So Perfect Graphs

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