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Nota di contenuto	<p>""Contents""; ""Preface""; ""Graph coloring""; ""History of graph coloring""; ""Models of graph coloring""; ""Preface to the English Edition""; ""Chapter 1. Classical Coloring of Graphs""; ""1.1. Basic terms and definitions""; ""1.2. Classical vertex-coloring""; ""1.3. Classical edge-coloring""; ""Chapter 2. On-line Coloring of Graphs""; ""2.1. On-line and off-line coloring""; ""2.2. On-line coloring algorithms""; ""2.3. Worst case effectiveness of on-line coloring""; ""2.4. Expected effectiveness of on-line coloring""; ""2.5. Susceptibility of graphs""; ""2.6. Coloring of intersection graphs""; ""2.7. Applications to resource management""; ""Chapter 3. Equitable Coloring of Graphs""; ""3.1. Equitable vertex-coloring""; ""3.2. Equitable total coloring""; ""Chapter 4. Sum Coloring of Graphs""; ""4.1. Definition and simple properties""; ""4.2. The complexity of the sum coloring problem""; ""4.3. Generalizations of the sum coloring problem""; ""4.4. Some applications of the sum coloring problem""; ""Chapter 5. T-Coloring of Graphs""; ""5.1. The spans""; ""5.2. Sets of forbidden distances""; ""5.3. T-colorings of graphs""; ""5.4. T-spans and T-chromatic numbers""; ""5.5. Homomorphisms and T-graphs""; ""5.6. Estimates and exact values""; ""5.7. The computational complexity""; ""5.8. Approximation algorithms""; ""5.9. Applications""; ""Chapter 6. Rank Coloring of Graphs""; ""6.1. Vertex ranking""; ""6.2. Edge ranking""; ""Chapter 7. Harmonious Coloring of Graphs""; ""7.1. Introduction""; ""7.2. Graphs with known harmonious</p>

number"; "7.3. Bounds for the harmonious chromatic number of general graphs"; "7.4. Algorithm Depressive"; "7.5. Applications"; "Chapter 8. Interval Edge-Coloring of Graphs"  
"8.1. Basic properties of the model"; "8.2. Consecutively colorable bipartite graphs"; "8.3. The span of interval coloring"; "8.4. Deficiency of graphs"; "Chapter 9. Circular Coloring of Graphs"; "9.1. Circular coloring of the vertices of a graph"; "9.2. Circular coloring of the edges of a graph"; "Chapter 10. Path Coloring and Routing in Graphs"; "10.1. Basic definitions"; "10.2. Known results"; "10.3. Applications"; "Chapter 11. List Colorings of Graphs"; "11.1. Notation and definitions"; "11.2. Bipartite and 2-choosable graphs"; "11.3. The Hajos Construction"  
"11.4. D-choosability and Brooks theorem"; "11.5. Planar graphs"; "11.6. Graphs for which  $\chi = \chi_l$ "; "11.7.  $(k, r)$ -choosability"; "11.8. Edge-list coloring"; "Chapter 12. Ramsey Colorings of Complete Graphs"; "12.1. Notation and basic definitions"; "12.2. Ramsey numbers"; "12.3. Values and properties of classical Ramsey numbers"; "12.4. Nonclassical Ramsey numbers"; "12.5. Applications of Ramsey numbers"; "Chapter 13. Placing Guards in Art Galleries by Graph Coloring"; "13.1. Introduction"; "13.2. Fisk's proof"; "13.3. The orthogonal art gallery theorem"  
"13.4. Orthogonal polygons with holes"

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