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Collana	Contemporary mathematics, , 0271-4132 ; ; 103
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Nota di bibliografia	Includes bibliographical references (pages 163-164).
Nota di contenuto	<p>""Contents""; ""Preface""; ""Chapter 1: Properties of the Combinatorial Category""; ""1. Hom and Cartesian Product""; ""2. The Coloring Functor B""; ""3. The Automorphism Complex""; ""4. Hat and Join""; ""5. Wreath Products and Graph Composition""; ""6. Limits""; ""7. Examples""; ""8. Coloring Arbitrary Complexes""; ""Chapter 2: The Symmetric Group Complex S_n""; ""1. Basic Properties of S_n""; ""2. Element-wise description of Maps""; ""3. Local connectivity of S_n""; ""4. The Derangement Complex""; ""5. General Decomposition and the Oberwolfach Problem""</p> <p>""Chapter 3: Complexes Arising from Geometry""""1. Points and Lines in the plane""; ""2. Baer Subplanes""; ""3. Spreads in $PG(3,q)$""; ""4. The Hyperbolic Quadric in $PG(3,q)$""; ""5. Hermitian Varieties""; ""Chapter 4: Graphs""; ""1. Introduction""; ""2. Reflexive Line Graphs""; ""3. Generalized Line Graphs""; ""4. Group Graphs""; ""5. $AUT(G)$""; ""6. The 3-Regular Group Graphs""; ""Chapter 5: Complexes With a Structure Group""; ""1. Introduction""; ""2. Examples""; ""3. Matrix Groups""; ""4. Colorings of PGL-structures""; ""5. The Hyperbolic Quadric""; ""6. Elliptic Involutions of $PGL(2,q)$""</p> <p>""7. The Extension Problem""""8. $AF(n,q)$ and hi-affine maps""; ""Chapter 6: Reflexive and Self-Dual Complexes""; ""1. The Color Spectrum""; ""2.</p>

Binary n-Trees"; "3. Reflexive Bipartite Graphs"; "4. Sparse Planar
Thiangulations"; "5. Edge Coloring 3-Complexes and Reflexive 2-
Complexes"; "6. Reflexive Thiangulations of the 2-Sphere"; "Chapter
7: Continuous Colorings"; "1. Continuous Colorings"; "2. Elementary
Results about Continuous Colorings"; "3. Infinite Reflexive
Complexes"; "4. Cartesian Products and Latin Square Spaces"; "5.
Colorings of Real Latin Squares"
"Chapter 8: Coloring with Arbitrary Complexes" "1. Introduction"; "2.
Cubical Coloring"; "3. Properties of the Dodecahedron"; "4. More
Theories"; "Notation"; "Bibliography"
