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Titolo	Advanced Topics of Topology // edited by Francisco Bulnes
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Descrizione fisica	1 online resource (138 pages)
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Soggetti	Algebraic topology
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introductory Chapter: The Topology from Classic Studies until Its Last Frontiers. 2. More Functions Associated with Neutrosophic gs*-Closed Sets in Neutrosophic Topological Spaces. 3. 4-Dimensional Canards with Brownian Motion. 4. The Topology of the Configuration Space of a Mathematical Model for Cycloalkenes. 5. Covers and Properties of Families of Real Functions. 6. Vertex Decomposability of Path Complexes and Stanley's Conjectures. 7. I-Compactness, I*-Hyperconnectedness and I-Separatedness in Ideal Topological Spaces. 8. Clairaut Submersion.
Sommario/riassunto	Topology is an area of mathematics that establishes relations and transformations between spaces with a certain structure depending on their position and considering the structure of the ambient space where these relations exist. This book discusses various concepts and theories of topology, including diffeomorphisms, immersions, Hausdorff spaces, cobordisms, homotopy theory, symplectic manifolds, topology of quantum field theory, algebraic varieties, dimension theory, Koszul complexes, continuum theory, and metrizability, among others.