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| 1. Record Nr. | UNINA9910798165503321 |
| Autore | Yan Min <1964-> |
| Titolo | Introduction to topology / / Min Yan |
| Pubbl/distr/stampa | Berlin ; ; Boston : , : De Gruyter, , [2016] ©2016 |
| ISBN | 3-11-037816-7 3-11-041302-7 |
| Descrizione fisica | 1 online resource (250 p.) |
| Collana | De Gruyter Textbook |
| Altri autori (Persone) | Higher Education Press Ltd. Comp |
| Disciplina | 514 |
| Soggetti | Topology Point set theory Algebraic topology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | Front matter -- Preface -- Content -- Chapter 1. Set and Map -- Chapter 2. Metric Space -- Chapter 3. Graph -- Chapter 4. Topology -- Chapter 5. Topological Concepts -- Chapter 6. Complex -- Chapter 7. Topological Properties -- Chapter 8. Surface -- Chapter 9. Topics in Point Set Topology -- Index |
| Sommario/riassunto | The aim of the book is to give a broad introduction of topology to undergraduate students. It covers the most important and useful parts of the point-set as well as the combinatorial topology. The development of the material is from simple to complex, concrete to abstract, and appeals to the intuition of readers. Attention is also paid to how topology is actually used in the other fields of mathematics. Over 150 illustrations, 160 examples and 600 exercises will help readers to practice and fully understand the subject. Contents: Set and Map Metric Space Graph Topology Topological Concepts Complex Topological Properties Surface Topics in Point Set Topology Index |