

1. Record Nr.	UNINA9910466357503321
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 Electronic books.
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