

1. Record Nr.	UNINA9910299773303321
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Titolo	Topology / / by Marco Manetti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16958-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XII, 309 p. 72 illus.)
Collana	La Matematica per il 3+2, , 2038-5722 ; ; 91
Disciplina	514.2
Soggetti	Algebraic topology Mathematics Algebraic Topology Mathematics, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	1 Geometrical introduction to topology -- 2 Sets -- 3 Topological structures -- 4 Connectedness and compactness -- 5 Topological quotients -- 6 Sequences -- 7 Manifolds, infinite products and paracompactness -- 8 More topics in general topology -- 9 Intermezzo -- Homotopy -- 10 The fundamental group -- 11 Covering spaces -- Monodromy -- 12 van Kampen's theorem -- 13 Selected topics in algebraic topology -- 14 Hints and solutions -- 15 References -- 16 Index.
Sommario/riassunto	This is an introductory textbook on general and algebraic topology, aimed at anyone with a basic knowledge of calculus and linear algebra. It provides full proofs and includes many examples and exercises. The covered topics include: set theory and cardinal arithmetic; axiom of choice and Zorn's lemma; topological spaces and continuous functions; connectedness and compactness; Alexandrov compactification; quotient topologies; countability and separation axioms; prebasis and Alexander's theorem; the Tychonoff theorem and paracompactness; complete metric spaces and function spaces; Baire spaces; homotopy of maps; the fundamental group; the van Kampen theorem; covering spaces; Brouwer and Borsuk's theorems; free groups and free product of groups; and basic category theory. While it is very concrete at the

beginning, abstract concepts are gradually introduced. It is suitable for anyone needing a basic, comprehensive introduction to general and algebraic topology and its applications.

2. Record Nr.	UNICAMPANIAVAN00063773
Titolo	Origine delle catacombe romane : atti della giornata tematica dei Seminari di archeologia cristiana (Roma, 21 marzo 2005) / a cura di Vincenzo Fiocchi Nicolai e Jean Guyon
Pubbl/distr/stampa	Città del Vaticano, : Pontificio istituto di archeologia cristiana, 2006
Descrizione fisica	268 p., [2] c. di tav. ripieg. : ill. ; 25 cm.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia