

1. Record Nr.	UNINA9910797886303321
Autore	Eilenberg Samuel
Titolo	Foundations of algebraic topology / / Samuel Eilenberg, Norman Steenrod
Pubbl/distr/stampa	Princeton, N.J. : , : Princeton University Press, , 1952 ©1952
ISBN	0-691-65329-1 1-4008-7749-0
Descrizione fisica	1 online resource (345 pages)
Collana	Princeton Legacy Library Princeton Mathematical Series ; ; 15
Disciplina	513.83
Soggetti	Topology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front matter -- Preface -- Contents -- I. Axioms and general theorems -- II. Simplicial complexes -- III. Homology theory of simplicial complexes -- IV. Categories and functors -- V. Chain complexes -- VI. Formal homology theory of simplicial complexes -- VII. The singular homology theory -- VIII. Systems of groups and their limits -- IX. The ech homology theory -- X. Special features of the ech theory -- XI. Applications to Euclidean Spaces -- Index
Sommario/riassunto	The need for an axiomatic treatment of homology and cohomology theory has long been felt by topologists. Professors Eilenberg and Steenrod present here for the first time an axiomatization of the complete transition from topology to algebra. Originally published in 1952. The Princeton Legacy Library uses the latest print-on-demand technology to again make available previously out-of-print books from the distinguished backlist of Princeton University Press. These editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions. The goal of the Princeton Legacy Library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by Princeton University Press since its founding in 1905.

