

1. Record Nr.	UNINA9910154498403321
Titolo	Evidence report/technology assessment
Pubbl/distr/stampa	Rockville, MD, : Agency for Health Care Policy and Research, 1999-
Descrizione fisica	1 online resource
Collana	No. 1-<no. 9> : AHCPR pub. <No. 11-> : AHRQ publication
Disciplina	616
Soggetti	Therapeutics - methods Diagnostic Techniques and Procedures Evaluation Studies Evidence-Based Medicine - methods Outcome and Process Assessment, Health Care Technology Assessment, Biomedical Periodical Review
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNINA9910299973903321
Autore	Sinha Rajnikant
Titolo	Smooth Manifolds [[electronic resource] /] / by Rajnikant Sinha
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2014
ISBN	81-322-2104-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (IX, 485 p. 10 illus.)
Disciplina	516.07
Soggetti	Geometry, Differential Gravitation Global analysis (Mathematics) Manifolds (Mathematics) Differential Geometry Classical and Quantum Gravitation, Relativity Theory Global Analysis and Analysis on Manifolds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Chapter 1. Differentiable Manifolds -- Chapter 2. Tangent Spaces -- Chapter 3. Multivariable Differential Calculus -- Chapter 4. Topological Properties of Smooth Manifolds -- Chapter 5. Immersions, Submersions, and Embeddings -- Chapter 6. Sard's Theorem -- Chapter 7. Whitney Embedding Theorem -- Bibliography.
Sommario/riassunto	This book offers an introduction to the theory of smooth manifolds, helping students to familiarize themselves with the tools they will need for mathematical research on smooth manifolds and differential geometry. The book primarily focuses on topics concerning differential manifolds, tangent spaces, multivariable differential calculus, topological properties of smooth manifolds, embedded submanifolds, Sard's theorem and Whitney embedding theorem. It is clearly structured, amply illustrated and includes solved examples for all concepts discussed. Several difficult theorems have been broken into many lemmas and notes (equivalent to sub-lemmas) to enhance the readability of the book. Further, once a concept has been introduced, it reoccurs throughout the book to ensure comprehension. Rank theorem, a vital aspect of smooth manifolds theory, occurs in many

manifestations, including rank theorem for Euclidean space and global rank theorem. Though primarily intended for graduate students of mathematics, the book will also prove useful for researchers. The prerequisites for this text have intentionally been kept to a minimum so that undergraduate students can also benefit from it. It is a cherished conviction that “mathematical proofs are the core of all mathematical joy,” a standpoint this book vividly reflects.

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