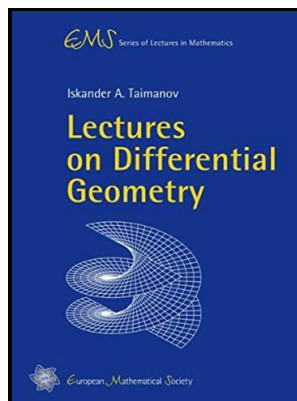


Lectures on differential geometry

World Scientific - Werner Ballmann: Lecture Notes



Description: -

-Lectures on differential geometry

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Series on university mathematics -- vol. 1 Lectures on differential geometry

Notes: Professional and scholarly; Tertiary education.

This edition was published in 1999



Filesize: 12.32 MB

Tags: #Lectures #on #differential #geometry #(1983 #edition)

Lectures on Nonsmooth Differential Geometry

It is certainly regrettable that we have to enter into purely formal matters in such detail and give them so much space; but this cannot be avoided. This book is based on lectures given at Harvard University during the academic year 1960—1961.

Before you continue to YouTube

Lectures on Differential Geometry Book Description: This book is a translation of an authoritative introductory text based on a lecture series delivered by the renowned differential geometer, Professor S S Chern in Beijing University in 1980. Proof of the embeddability of compact manifolds in Euclidean space.

Lecture Notes on Differential Geometry

Rather than giving all the basic information or touching upon every topic in the field, this work treats various selected topics in differential geometry.

Lecture Notes on Differential Geometry

Nicola Gigli studied Mathematics at the Scuola Normale Superiore of Pisa and is Professor of Mathematical Analysis at SISSA, Trieste. The presentation assumes knowledge of the elements of modern algebra groups, vector spaces, etc.

Lectures on Nonsmooth Differential Geometry

The notions are well motivated and many examples are given. Proof of the existence and uniqueness of geodesics. If you want to have another view of the subject you should by all means look around, but I suggest that you don't attempt to use other sources to straighten out problems you might have with the material here.

Related Books

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