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<<现代黎曼几何导论>>

图书基本信息

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内容概要

My goals in this book on Riemannian geometry are essentially the same as those which guided me in my Eigenvalues in Riemannian Geometry [69], to introduce the subject, to coherently present a number of its basic techniques and results with a mind to future work, and to present some of the results that are attractive in their own right. This book differs from Eigenvalues in that it starts at a more basic level,and therefore, it must present a broader view of the ideas from which all the various directions emerge. At the same time, other treatments of Riemannian geometry are available at varying levels and interests,so I need not introduce everything. I have, therefore, attempted a viable introduction to Riemannian geometry for a very broad group of students, with emphases and developments in areas not covered by other books.

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