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<<芬斯勒几何>>

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内容概要

this book exclusively deals with a special class of Finsler metricsRandersmetrics. which are defined as the sum of a Riemannian metric and a l—form. Randers metrics derive from the research on General Relativity Theory andhavebeen applied in many areas of the natural sciences. They can also be naturallydeduced as the solution of the Zermelo navigation problem. The book providesreaders not only with essential findings on Randers metrics but also the core ideasand methods which are useful in Finsler geometry. It will be of significant interestto researchers and practitioners working in Finsler geometry, even in differentialgeometry or related natural fields.

Xinyue Cheng is a Professor at the School of Mathematics and Statistics ofChongqing University of Technology, China. Zhongmin Shen is a Professor atthe Department ofMathematical Sciences ofIndiana University Purdue University, TISA

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