

The three main themes of this book — probability theory, differential geometry and the theory of integrable systems — reflect the broad range of mathematical interests of Henry McKean, to whom it is dedicated.

Written by experts in probability, geometry, integrable systems, turbulence and percolation, the seventeen papers included here demonstrate a wide variety of techniques which have been developed to solve various mathematical problems in these areas. The topics are often combined in an unusual and interesting fashion to give solutions outside of the standard methods. The papers contain some exciting results and offer a guide to the contemporary literature on these subjects.



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Mathematical Sciences Research Institute  
Publications

**55**

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Probability, Geometry and Integrable Systems

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