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<<几何不变量理论>>

图书基本信息

书名：<<几何不变量理论>>

13位ISBN编号：9787510046469

10位ISBN编号：7510046467

出版时间：2012-8

出版时间：世界图书出版公司

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页数：292

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内容概要

This edition of the book has been extended to take account of one of these developments, one which was just hinted at in the second edition. A close and very fruitful relationship has been discovered between geometric invariant theory for quasi projective complex varieties and the moment map in Symplectic geometry, and a chapter has been added describing this relationship and some of its applications. In an infinite-dimensional setting the moment map links geometric invariant theory and Yang-Mills theory, which has of course been the focus of much attention among mathematicians over the last fifteen years.

In style this extra chapter is closer to the appendices added in the second edition than to the original text. In particular no proofs are given where satisfactory references exist.

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