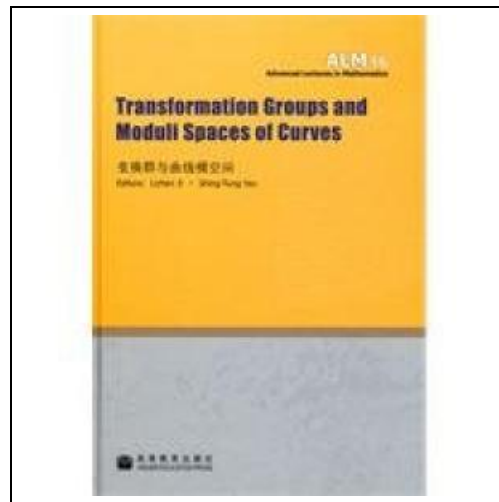# Transformation Groups and Moduli Spaces of Curves

Filesize: 5.39 MB

## Reviews

The book is straightforward in go through better to understand. it had been writtern quite flawlessly and valuable. You can expect to like the way the author publish this book.

*(Reyes Murphy)*

# TRANSFORMATION GROUPS AND MODULI SPACES OF CURVES



Higher Education Press, 2010. Soft cover. Book Condition: New. 185*260mm. transformation groups have played a fundamental role in many areas of mathematics such as differential geometry, geometric topology, algebraic topology, algebraic geometry, number theory. ore of the basic reasons for their importance is that symmetries are described by groups (or rather group actions). quotients of smooth manifolds by group actions are usually not smooth manifolds. on the other hand, if the actions of the groups are proper, then the quotients are orbifolds. an important example is given by the action of the mapping class groups on the teichmuller spaces, and the quotients give the moduli spaces of riemann surfaces (or algebraic curves) and are orbifolds. this book consists of expanded lecture'' notes of two summer schools transformation groups and orbifolds and geometry of teichmuller spaces and moduli spaces of curves in 2008 and will be a valuable source for people to learn transformation groups, orbifolds, teichmuller spaces, mapping class groups, moduli soaces of curves and related topics. lectures on orbifolds and group cohomology alejandro adem and michele klaus 1 introduction 2 classical orbifolds 3 examples of orbifolds 4 orbifolds and manifolds 5 orbifolds and groupoids 6 the orbifold euler characteristic and k-theory 7 stringy products in k-theory 8 twisted version references lectures on the mapping class group of a surface thomas kwok-keung au, feng luo and tian yang introduction 1 mapping class group 2 dehn-lickorish theorem 3 hyperbolic plane and hyperbolic surfaces 4 quasi-isometry and large scale geometry 5 dehn-nielsen theorem references .lectures on orbifolds and reflection groups michael w. davis 1 transformation groups and orbifolds 2 2-dimensional orbifolds 3 reflection groups 4 3-dimensional hyperbolic reflection groups 5 aspherical orbifolds references lectures on moduli spaces of elliptic curves richard hain 1 introduction to elliptic curves and the moduli problem 2...

Read Transformation Groups and Moduli Spaces of Curves Online

Download PDF Transformation Groups and Moduli Spaces of Curves

## Related Kindle Books

---

**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read PDF

»

---

**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read PDF

»

---

**McGraw-Hill Reading Phonics And Phonemic Awareness Practice Book, Grade 3 (2001 Copyright)**

McGraw-Hill, 2001. Soft cover. Book Condition: Brand New. Dust Jacket Condition: No Dust Jacket. Brand New 2001 Copyright, Grade 3 Student Phonics And Phonemic Awareness Practice Book With Units 1-6, Unit Reviews, Take-Home Stories, Illustrations...

Read PDF

»

---

**How The People Found A Home-A Choctaw Story, Grade 4 Adventure Book**

McGraw Hill. Soft cover. Book Condition: Brand New. Dust Jacket Condition: No Dust Jacket. Brand New In Softcover Format, How The People Found A Home-A Choctaw Story, Grade 4 Adventure Book. 1-1-3.

Read PDF

»

---

**Read Write Inc. Phonics: Blue Set 6 Non-Fiction 1 Save the Whale**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 185 x 72 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

Read PDF

»