


[DOWNLOAD](#)


Moment Maps and Combinatorial Invariants of Hamiltonian Tⁿ-spaces

By Victor Guillemin

Birkhäuser Dez 1994, 1994. Buch. Book Condition: Neu. 235x155x15 mm. This item is printed on demand - Print on Demand Titel. Neuware - The action of a compact Lie group, G , on a compact symplectic manifold gives rise to some remarkable combinatorial invariants. The simplest and most interesting of these is the moment polytope, a convex polyhedron which sits inside the dual of the Lie algebra of G . One of the main goals of this monograph is to describe what kinds of geometric information are encoded in this polytope. For instance, the first chapter is largely devoted to the Delzant theorem, which says that there is a one-one correspondence between certain types of moment polytopes and certain types of symplectic G -spaces. (One of the most challenging unsolved problems in symplectic geometry is to determine to what extent Delzant's theorem is true of every compact symplectic G -Space.) The moment polytope also encodes quantum information about the actions of G . Using the methods of geometric quantization, one can frequently convert this action into a representations, ρ , of G on a Hilbert space, and in some sense the moment polytope is a diagrammatic picture of the irreducible representations of G which...



[READ ONLINE](#)

[3.52 MB]

Reviews

This composed book is fantastic. it absolutely was writtern quite properly and helpful. I am very happy to explain how this is the very best ebook i actually have read during my own existence and may be he best pdf for actually.

-- Prof. Elody D'Amore

A whole new e book with a brand new point of view. I could possibly comprehended every thing using this written e book. Its been written in an extremely simple way which is only soon after i finished reading through this ebook by which actually modified me, change the way in my opinion.

-- Marcia McDermott

Other eBooks



Story Elements, Grades 3-4

Carson Dellosa Pub Co Inc, 2012. PAP. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.



The Writing Prompts Workbook, Grades 3-4: Story Starters for Journals, Assignments and More

2012. PAP. Book Condition: New. New Book. Delivered from our US warehouse in 10 to 14 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.



Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp (Hardback)

Columbia University Press, United States, 2005. Hardback. Book Condition: New. New.. 236 x 155 mm. Language: English . Brand New Book. In this creative and engaging reading, Richard Kuhns explores the ways in which Decameron ssexual themes lead into philosophical inquiry, moral...



I Wish My Teacher Knew: How One Question Can Change Everything for Our Kids (Hardback)

The Perseus Books Group, United States, 2016. Hardback. Book Condition: New. 210 x 140 mm. Language: English . Brand New Book. One day, third-grade teacher Kyle Schwartz asked her students to fill-in-the-blank in this sentence: I wish my teacher knew . The...



Daddyteller: How to Be a Hero to Your Kids and Teach Them What s Really by Telling Them One Simple Story at a Time

Createspace, United States, 2013. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.You have the power, Dad, to influence and educate your child. You can teach your child about a virtue or...



My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts his life to the test and reports...