Google Drive



From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications)

Kai Cieliebak, Yakov Eliashberg

Download now

Click here if your download doesn"t start automatically

From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications)

Kai Cieliebak, Yakov Eliashberg

From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) Kai Cieliebak, Yakov Eliashberg
This book is devoted to the interplay between complex and symplectic geometry in affine complex manifolds. Affine complex (a.k.a. Stein) manifolds have canonically built into them symplectic geometry which is responsible for many phenomena in complex geometry and analysis. The goal of the book is the exploration of this symplectic geometry (the road from "Stein to Weinstein") and its applications in the complex geometric world of Stein manifolds (the road "back"). This is the first book which systematically explores this connection, thus providing a new approach to the classical subject of Stein manifolds. It also contains the first detailed investigation of Weinstein manifolds, the symplectic counterparts of Stein manifolds, which play an important role in symplectic and contact topology. Assuming only a general background from differential topology, the book provides introductions to the various techniques from the theory of functions of several complex variables, symplectic geometry, h-principles, and Morse theory that enter the proofs of the main results. The main results of the book are original results of the authors, and several of these results appear here for the first time. The book will be beneficial for all students and mathematicians interested in geometric aspects of complex analysis, symplectic and contact topology, and the interconnections between these subjects.

Download From Stein to Weinstein and Back: Symplectic Geome ...pdf

Read Online From Stein to Weinstein and Back: Symplectic Geo ...pdf

Download and Read Free Online From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) Kai Cieliebak, Yakov Eliashberg

---

From reader reviews:

Nancy Sena:

Do you considered one of people who can't read gratifying if the sentence chained inside the straightway, hold on guys this particular aren't like that. This From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) book is readable simply by you who hate those straight word style. You will find the information here are arrange for enjoyable examining experience without leaving actually decrease the knowledge that want to offer to you. The writer connected with From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) content conveys the thought easily to understand by lots of people. The printed and e-book are not different in the articles but it just different such as it. So , do you nevertheless thinking From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) is not loveable to be your top list reading book?

Joshua Orvis:

Reading can called head hangout, why? Because when you find yourself reading a book specially book entitled From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) your mind will drift away trough every dimension, wandering in each aspect that maybe mysterious for but surely can be your mind friends. Imaging each and every word written in a publication then become one form conclusion and explanation which maybe you never get just before. The From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) giving you another experience more than blown away your head but also giving you useful info for your better life on this era. So now let us demonstrate the relaxing pattern here is your body and mind will likely be pleased when you are finished reading through it, like winning a game. Do you want to try this extraordinary paying spare time activity?

June Slater:

Reading a book to be new life style in this season; every people loves to examine a book. When you read a book you can get a wide range of benefit. When you read textbooks, you can improve your knowledge, since book has a lot of information into it. The information that you will get depend on what types of book that you have read. If you would like get information about your review, you can read education books, but if you want to entertain yourself you can read a fiction books, this sort of us novel, comics, as well as soon. The From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) offer you a new experience in examining a book.

Robert Oshea:

What is your hobby? Have you heard that question when you got learners? We believe that that query was given by teacher to their students. Many kinds of hobby, Every individual has different hobby. And you

know that little person just like reading or as studying become their hobby. You have to know that reading is very important in addition to book as to be the point. Book is important thing to increase you knowledge, except your teacher or lecturer. You discover good news or update regarding something by book. A substantial number of sorts of books that can you decide to try be your object. One of them is this From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications).

Download and Read Online From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) Kai Cieliebak, Yakov Eliashberg #IGES1XBKWY7

Read From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) by Kai Cieliebak, Yakov Eliashberg for online ebook

From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) by Kai Cieliebak, Yakov Eliashberg Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) by Kai Cieliebak, Yakov Eliashberg books to read online.

Online From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) by Kai Cieliebak, Yakov Eliashberg ebook PDF download

From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) by Kai Cieliebak, Yakov Eliashberg Doc

From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) by Kai Cieliebak, Yakov Eliashberg Mobipocket

From Stein to Weinstein and Back: Symplectic Geometry of Affine Complex Manifolds (Colloquium Publications) by Kai Cieliebak, Yakov Eliashberg EPub