

Conics (Dolciani Mathematical Expositions)

Keith Kendig



Click here if your download doesn"t start automatically

Conics (Dolciani Mathematical Expositions)

Keith Kendig

Conics (Dolciani Mathematical Expositions) Keith Kendig

A CD containing 36 applets packaged with the book. This book engages the reader in a journey of discovery through a spirited discussion among three characters: Philosopher, Teacher and Student. Throughout the book, Philosopher pursues his dream of a unified theory of conics, where exceptions are banished. With a helpful teacher and example-hungry student, the trio soon finds that conics reveal much of their beauty when viewed over the complex numbers. In their odyssey, they uncover a goldmine of unsuspected results. They experience a series of "Aha!" moments as they stumble upon living brothers to familiar conics objects like foci and directrices. They also discover a normally-unseen ellipse spanning the gap between the branches of any hyperbola. On the applied side, they learn how two interfering wave sources create systems of hyperbolas; these are used in making astonishingly precise astronomical observations. All these discoveries are profusely illustrated with pictures, worked-out examples, a generous selection of exercises, and a CD containing 36 applets. If you've ever needed a conics formula for area, eccentricity, curvature and the like, look in the formula appendix. Here are dozens of useful formulas-a set for each of eight different ways of looking at a conic: as a cone slice; as the path of a planet moving under the influence of a fixed sun; constructed using two stakes and string; plus five other sets. CONICS is written in an easy, conversational style, and many historical tidbits and other points of interest are scattered throughout the text. Many students can self-study the book without outside help. This book is ideal for anyone having a little exposure to linear algebra and complex numbers. System Requirements for running the applets 128 MB of RAM Windows: Pentium 4: Windows NT/2000, or Windows XP Macintosh: G4 or G5 processor: Mac OS X v. 10.3.4 or later Safari browser recommended for the Mac

Download Conics (Dolciani Mathematical Expositions) ...pdf

Read Online Conics (Dolciani Mathematical Expositions) ...pdf

From reader reviews:

Lisa Martin:

Throughout other case, little men and women like to read book Conics (Dolciani Mathematical Expositions). You can choose the best book if you want reading a book. Given that we know about how is important any book Conics (Dolciani Mathematical Expositions). You can add know-how and of course you can around the world by way of a book. Absolutely right, mainly because from book you can learn everything! From your country till foreign or abroad you will be known. About simple point until wonderful thing you are able to know that. In this era, we can easily open a book or perhaps searching by internet gadget. It is called e-book. You can utilize it when you feel bored to go to the library. Let's read.

Jodi Saldana:

This Conics (Dolciani Mathematical Expositions) book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is definitely information inside this book incredible fresh, you will get facts which is getting deeper a person read a lot of information you will get. This specific Conics (Dolciani Mathematical Expositions) without we understand teach the one who reading through it become critical in considering and analyzing. Don't end up being worry Conics (Dolciani Mathematical Expositions) can bring any time you are and not make your tote space or bookshelves' turn into full because you can have it in the lovely laptop even cellphone. This Conics (Dolciani Mathematical Expositions) having excellent arrangement in word in addition to layout, so you will not feel uninterested in reading.

Lisa Chaffee:

Now a day those who Living in the era exactly where everything reachable by match the internet and the resources inside it can be true or not involve people to be aware of each info they get. How individuals to be smart in obtaining any information nowadays? Of course the correct answer is reading a book. Reading through a book can help people out of this uncertainty Information specially this Conics (Dolciani Mathematical Expositions) book because book offers you rich facts and knowledge. Of course the data in this book hundred % guarantees there is no doubt in it as you know.

Katherine Herron:

Are you kind of active person, only have 10 or perhaps 15 minute in your day time to upgrading your mind talent or thinking skill even analytical thinking? Then you have problem with the book in comparison with can satisfy your short time to read it because all this time you only find reserve that need more time to be read. Conics (Dolciani Mathematical Expositions) can be your answer mainly because it can be read by you actually who have those short free time problems.

Download and Read Online Conics (Dolciani Mathematical Expositions) Keith Kendig #GZNLI14CW8U

Read Conics (Dolciani Mathematical Expositions) by Keith Kendig for online ebook

Conics (Dolciani Mathematical Expositions) by Keith Kendig 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 Conics (Dolciani Mathematical Expositions) by Keith Kendig books to read online.

Online Conics (Dolciani Mathematical Expositions) by Keith Kendig ebook PDF download

Conics (Dolciani Mathematical Expositions) by Keith Kendig Doc

Conics (Dolciani Mathematical Expositions) by Keith Kendig Mobipocket

Conics (Dolciani Mathematical Expositions) by Keith Kendig EPub