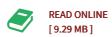




Math Goes to the Movies (Hardback)

By Burkard Polster, Marty Ross

JOHNS HOPKINS UNIVERSITY PRESS, United States, 2012. Hardback. Condition: New. Language: English . Brand New Book. Mel Gibson teaching Euclidean geometry, Meg Ryan and Tim Robbins acting out Zeno s paradox, Michael Jackson proving in three different ways that 7 x 13 = 28. These are just a few of the intriguing mathematical snippets that occur in hundreds of movies. Burkard Polster and Marty Ross pored through the cinematic calculus to create this thorough and entertaining survey of the quirky, fun, and beautiful mathematics to be found on the big screen. Math Goes to the Movies is based on the authors own collection of more than 700 mathematical movies and their many years using movie clips to inject moments of fun into their courses. With more than 200 illustrations, many of them screenshots from the movies themselves, this book provides an inviting way to explore math, featuring such movies as:* Good Will Hunting* A Beautiful Mind* Stand and Deliver* Pi* Die Hard* The Mirror Has Two FacesThe authors use these iconic movies to introduce and explain important and famous mathematical ideas: higher dimensions, the golden ratio, infinity, and much more. Not all math in movies makes sense, however, and Polster...



Reviews

I actually started looking over this publication. It really is rally interesting throgh studying period. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dana Hintz

Good electronic book and valuable one. It really is basic but unexpected situations in the 50 percent in the pdf. You wont really feel monotony at at any moment of your time (that's what catalogues are for concerning when you ask me).

-- Elisa Reinger