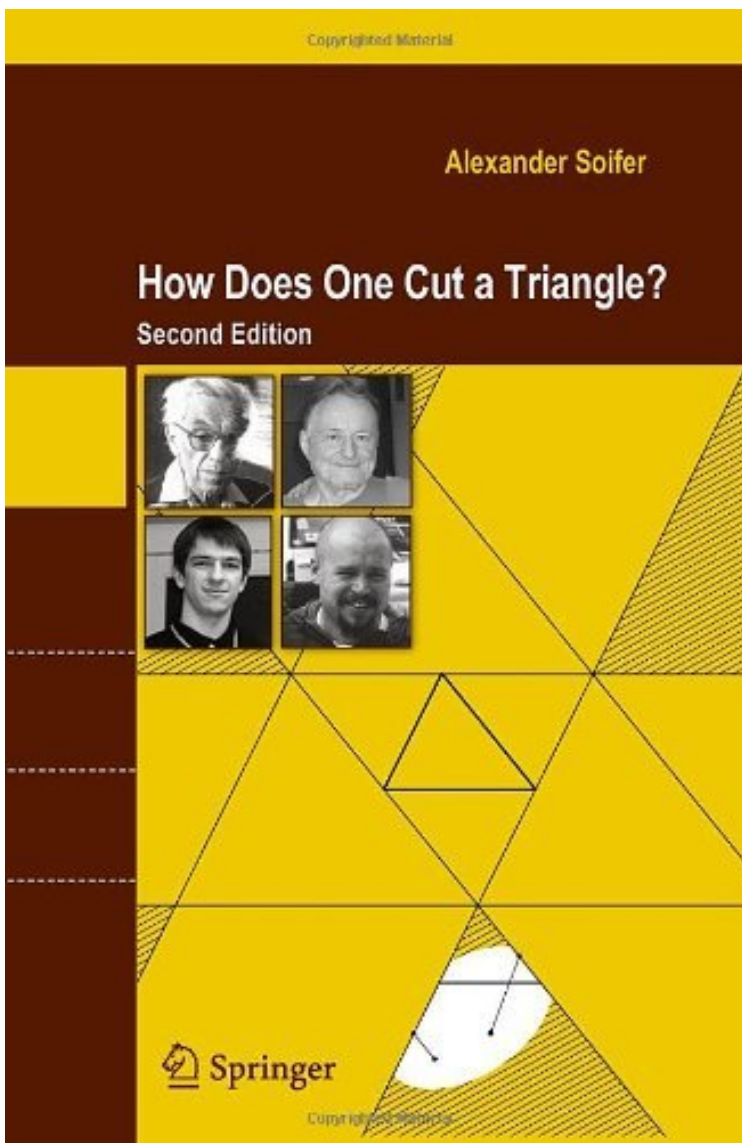


[Download free ebook] File size: 16.Mb

# How Does One Cut a Triangle?



*Par Alexander Soifer  
DOC | \*audiobook | ebooks |  
Download PDF | ePub*

Dtails sur le produit Rang parmi les ventes : #836887 dans eBooksPubli le: 2009-08-25Sorti le: 2009-08-25Format: Ebook Kindle

[Download free ebook] How Does One Cut a Triangle?

**Par Alexander Soifer : How Does One Cut a Triangle?** before purchasing it in order to gage whether or not it would be worth my time, and all praised How Does One Cut a Triangle?:

Download

Read Online

## Description :

Presentation de l'diteurThis second edition of Alexander Soifers How Does One Cut a Triangle? demonstrates how different areas of mathematics can be juxtaposed in the solution of a given problem. The author employs geometry, algebra, trigonometry, linear algebra, and rings to develop a miniature model of mathematical research.How Does One Cut a Triangle? contains dozens of proofs and counterexamples to a variety of problems, such as a pool table problem, a fifty-dollar problem, a five-point problem, and a joint problem. By proving these examples, the author demonstrates that research is a collection of mathematical ideas that have been developed throughout the course of history.The author brings mathematics alive by giving the reader a taste of what mathematicians do. His book presents open problems that invite the reader to play the role of the mathematician. By doing so, the author skillfully inspires the discovery of uncharted

solutions using his solutions as a guide. Presentation de l'auteur This second edition of Alexander Soifer's *How Does One Cut a Triangle?* demonstrates how different areas of mathematics can be juxtaposed in the solution of a given problem. The author employs geometry, algebra, trigonometry, linear algebra, and rings to develop a miniature model of mathematical research. *How Does One Cut a Triangle?* contains dozens of proofs and counterexamples to a variety of problems, such as a pool table problem, a fifty-dollar problem, a five-point problem, and a joint problem. By proving these examples, the author demonstrates that research is a collection of mathematical ideas that have been developed throughout the course of history. The author brings mathematics alive by giving the reader a taste of what mathematicians do. His book presents open problems that invite the reader to play the role of the mathematician. By doing so, the author skillfully inspires the discovery of uncharted solutions using his solutions as a guide.