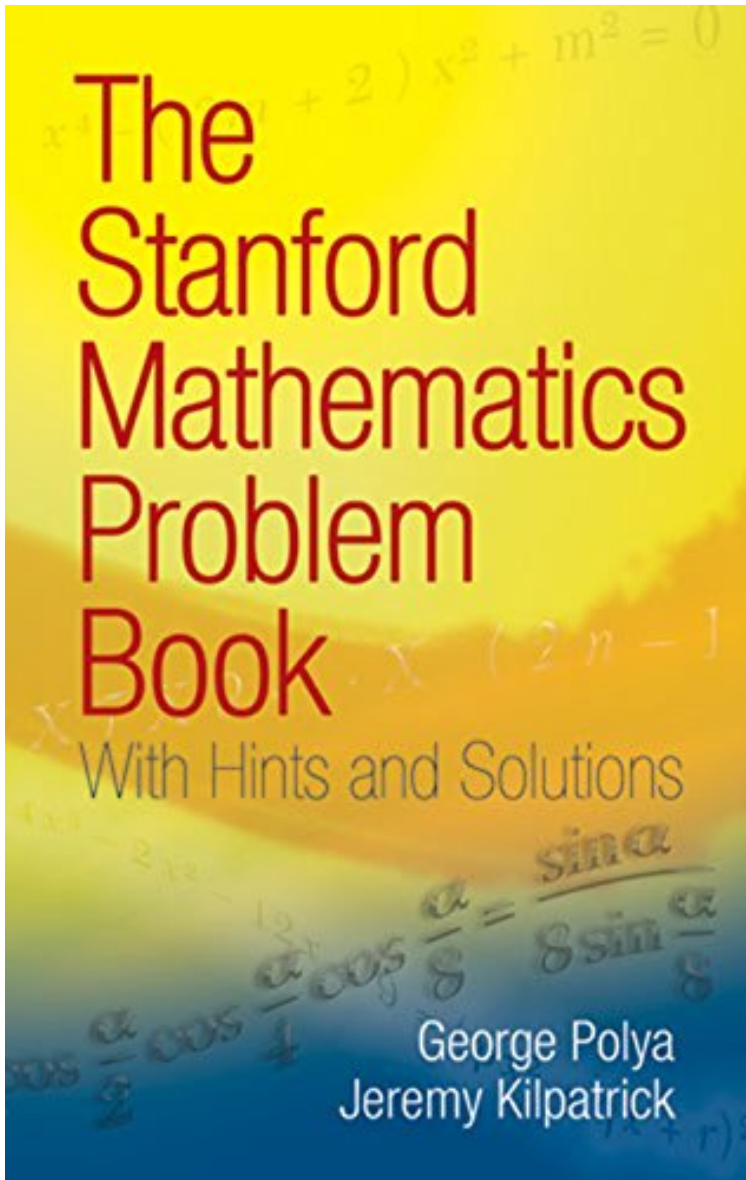


(Read free) File size: 48.Mb

# The Stanford Mathematics Problem Book: With Hints and Solutions



Par G. Polya, J. Kilpatrick  
\*Download PDF | ePub | DOC |  
audiobook | ebooks

Dtails sur le produit Rang parmi les  
ventes : #199863 dans eBooksPubli le:  
2013-04-09Sorti le: 2013-03-12Format:  
Ebook Kindle

(Read free) The Stanford Mathematics  
Problem Book: With Hints and Solutions

**Par G. Polya, J. Kilpatrick : The Stanford  
Mathematics Problem Book: With Hints  
and Solutions** before purchasing it in order  
to gage whether or not it would be worth my  
time, and all praised The Stanford  
Mathematics Problem Book: With Hints and  
Solutions:

Download

Read Online

## Description :

Prsentation de l'diteurThis volume features a complete set of problems, hints, and solutions based on Stanford University's well-known competitive examination in mathematics. It offers high school and college students an excellent mathematics workbook of rigorous problems that will assist in developing and cultivating their logic and probability skills. These 20 sets of intriguing problems test originality and insight rather than routine competence. They involve theorizing and verifying mathematical facts; examining the

results of general statements; discovering that highly plausible conjectures can be incorrect; solving sequences of subproblems to reveal theory construction; and recognizing "red herrings," in which obvious relationships among the data prove irrelevant to solutions. Hints for each problem appear in a separate section, and a final section features solutions that outline the appropriate procedures. Ideal for teachers seeking challenging practice math problems for their gifted students, this book will also help students prepare for mathematics, science, and engineering programs. Mathematics buffs of all ages will also find it a source of captivating challenges.