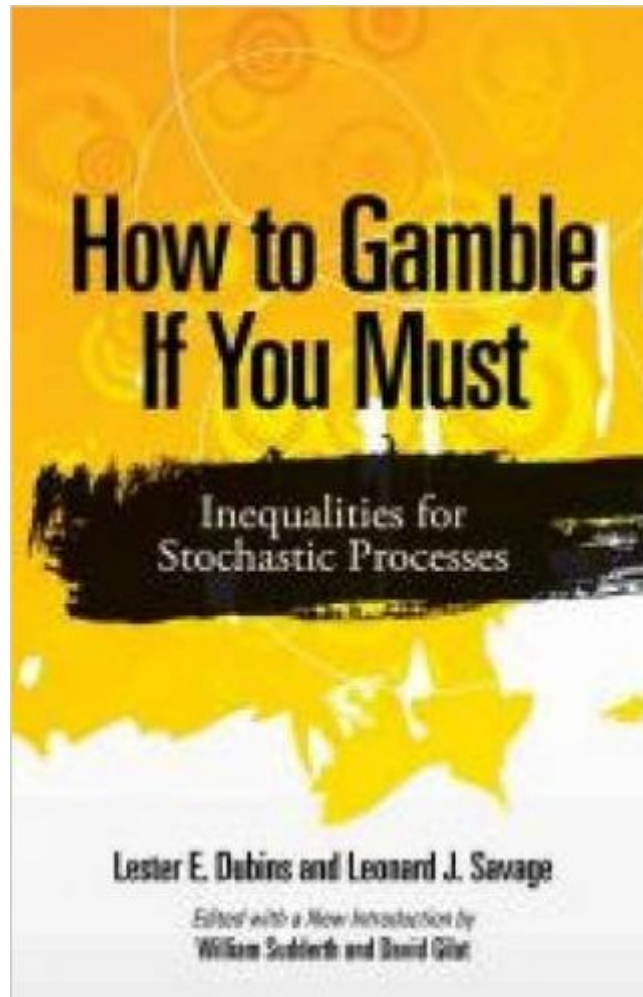


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# How To Gamble If You Must: Inequalities For Stochastic Processes (Dover Books On Mathematics)



## Synopsis

This classic of advanced statistics is geared toward graduate-level readers and uses the concepts of gambling to develop important ideas in probability theory. The authors have distilled the essence of many years' research into a dozen concise chapters. "Strongly recommended" by the Journal of the American Statistical Association upon its initial publication, this revised and updated edition features contributions from two well-known statisticians that include a new Preface, updated references, and findings from recent research. Following an introductory chapter, the book formulates the gambler's problem and discusses gambling strategies. Succeeding chapters explore the properties associated with casinos and certain measures of subfairness. Concluding chapters relate the scope of the gambler's problems to more general mathematical ideas, including dynamic programming, Bayesian statistics, and stochastic processes.

## Book Information

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Average Customer Review: 3.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #1,087,872 in Books (See Top 100 in Books) #110 in [Books > Science & Math > Mathematics > Applied > Stochastic Modeling](#)

## Customer Reviews

Excellent reference book for the SERIOUS student of "gambling" and gaming strategies. This is a graduate-level treatment and not for the casual reader. Don't expect a quick and easy guide to "beat the casino". But, for those interested in the theoretical underpinnings of gambling, this book will provide insights not readily found elsewhere.

I should have listened to the reviews before buying. This is a very math heavy book and isn't meant for someone to casually read. If you're someone with a degree in statistics or calculus then you'd probably be able to follow along, but for most of us this very advanced material.

This is an extremely informative and fun book - but you better know some math.

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