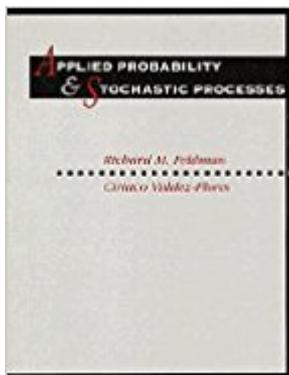


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# Applied Probability And Stochastic Processes



## **Synopsis**

Providing coverage of stochastic processes for undergraduate and postgraduate courses, this work includes an early chapter on computer simulation, which develops an understanding of Markov chains and processes. The text focuses on how to apply probability and stochastic processes to business and engineering problems, and demonstrates the range of possible applications for stochastic processes.

## **Book Information**

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## **Customer Reviews**

I randomly ran across this book in my math library trying to find an extra book to help with the difficult Stochastics Process class I was taking. Little did I know I would find a book I value as much as Douglas Kelly's Introduction to Probability. This book has applied problems and examples! It is not the dry, endless pages of confusing equations we have come to expect from Stochastics Processes books. There is something better out there! This book saved me as an undergraduate, and am now looking forward to it living up to my God like expectations as a post grad. If you are a professor, please use this book for your students. It ties together and lets you appreciate many fields such as linear analysis and even graph theory from computer science. This book will not disappoint.

Extremely clear, and easy to understand. It is the best introductory book on stochastic processes for non-mathematics major. After you read this book (one month is enough, how amazing it is!), it becomes easier to read "the first course in stochastic processes". The book focuses on the concept

and intuition, instead of proof, and I find it is extremely useful for me -- CS major. Strong recommend this great book

A lot of examples, easy to read. A lot of stochastic and queueing books are usually full of notations and theorems, thus hard to understand. However, the author of this book presented the materials in a way that we can actually understand the stochastic processes. If you want to learn queueing and do not have much background, this is the book!!!!

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