Probability
Second Edition
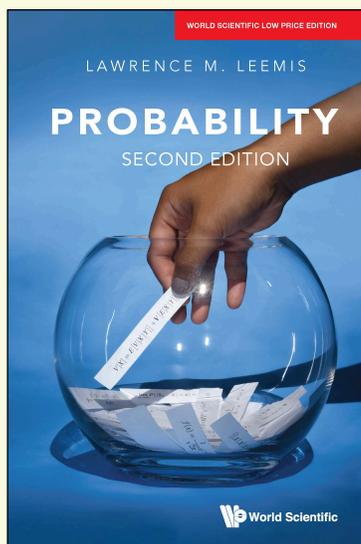
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(William & Mary, USA)

ISBN	9798886131727
Extent	568pp
Binding	Paperback
Year	2026
Price	Rs. 2250

ABOUT THE BOOK

This calculus-based introduction to probability covers all of the traditional topics, along with a secondary emphasis on Monte Carlo simulation. Examples that introduce applications from a wide range of fields help the reader apply probability theory to real-world problems. The text covers all of the topics associated with Exam P given by the Society of Actuaries.

Over 100 figures highlight the intuitive and geometric aspects of probability. Over 800 exercises are used to reinforce concepts and make this text appropriate for classroom use.

READERSHIP

For introductory undergraduate calculus-based course in probability.

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- Random Variables
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- Common Continuous Distributions
- Joint Distributions
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