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By David G. Taylor

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Written in an accessible, student-friendly style, the book uses questions about various games (not just casino games) to motivate the mathematics. The author explains the examples in detail and offers ample exercises for students to practice their skills. Both "mini-excursions" appearing at the end of each chapter and the appendices delve further into interesting topics, including the St. Petersburg paradox, binomial and normal distributions, Fibonacci numbers, and the traveling salesman problem.

By exploring games of chance, this text gives students a greater understanding of probability. It helps them develop the intuition necessary to make better, more informed decisions in strategic situations involving risk. It also prepares them to study the world of statistics.

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