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Autore	Woolfson M. M
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Nota di contenuto	Contents; Introduction; Chapter 1 The Nature of Probability; 1.1. Probability and Everyday Speech; 1.2. Spinning a Coin; 1.3. Throwing or Spinning Other Objects; Problems 1; Chapter 2 Combining Probabilities; 2.1. Either-or Probability; 2.2. Both-and Probability; 2.3. Genetically Inherited Disease - Just Gene Dependent; 2.4. Genetically Dependent Disease - Gender Dependent; 2.5. A Dice Game -American Craps; Problems 2; Chapter 3 A Day at the Races; 3.1. Kinds of Probability; 3.2. Betting on a Horse; 3.3. The Best Conditions for a Punter; Problem 3; Chapter 4 Making Choices and Selections 4.1. Children Leaving a Room 4.2. Picking a Team; 4.3. Choosing an Email Username; 4.4. The UK National Lottery; Problems 4; Chapter 5 Non-Intuitive Examples of Probability; 5.1. The Birthday Problem; 5.2. Crown and Anchor; 5.3. To Switch or Not to Switch - That is the Question; Problems 5; Chapter 6 Probability and Health; 6.1. Finding the Best Treatment; 6.2. Testing Drugs; Problems 6; Chapter 7 Combining Probabilities; The Craps Game Revealed; 7.1. A Simple Probability Machine; 7.2. Pontoon -A Card Game; 7.3. The Throwers Chance of Winning at American Craps; Problems 7

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Sommario/riassunto

Probability and statistics impinge on the life of the average person in a variety of ways - as is suggested by the title of this book. Very often, information is provided that is factually accurate but intended to present a biased view. This book presents the important results of probability and statistics without making heavy mathematical demands on the reader. It should enable an intelligent reader to properly assess statistical information and to understand that the same information can be presented in different ways.
