

1. Record Nr.	UNINA9910453191003321
Autore	Woolfson M. M
Titolo	Everyday probability and statistics [[electronic resource] ] : health, elections, gambling and war / / Michael M. Woolfson
Pubbl/distr/stampa	London, : Imperial College Press, c2008
ISBN	1-281-86578-8 9786611865788 1-84816-033-X
Descrizione fisica	1 online resource (236 p.)
Disciplina	519.2 519.5
Soggetti	Probabilities Statistics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
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



Chapter 8 The UK National Lottery, Loaded Dice, and Crooked Wheels  
8.1. The Need to Test for Fairness; 8.2. Testing Random Numbers; 8.3.  
The UK National Lottery; 8.4. American Craps with Loaded Dice; 8.5.  
Testing for a Loaded Die; 8.6. The Roulette Wheel; Problems 8; Chapter  
9 Block Diagrams; 9.1. Variation in Almost Everything; 9.2. A Shoe  
Manufacturer; 9.3. Histogram Shapes; 9.4. Lofty and Shorty; Problem 9;  
Chapter 10 The Normal (or Gaussian) Distribution; 10.1. Probability  
Distributions; 10.2. The Normal Distribution; 10.3. The Variance and  
Standard Deviation  
10.4. Properties of Normal Distributions 10.5. A Little Necessary  
Mathematics; 10.5.1. Some Special Numbers; 10.5.2. Powers of  
Numbers; 10.6. The Form of the Normal Distribution; 10.7. Random  
and Systematic Errors; 10.8. Some Examples of the Normal Distribution;  
10.8.1. Electric Light Bulbs; 10.8.2. People on Trolleys and Under-Used  
Resources; Problems 10; Chapter 11 Statistics-The Collection and  
Analysis of Numerical Data; 11.1. Too Much Information; 11.2. Another  
Way of Finding the Variance; 11.3. From Regional to National Statistics;  
Problems 11  
Chapter 12 The Poisson Distribution and Death by Horse Kicks 12.1.  
Rare Events; 12.2. Typing a Manuscript; 12.3. The Poisson Distribution  
as a Formula; 12.4. Death by Horse Kicks; 12.5. Some Other Examples  
of the Poisson Distribution; 12.5.1. Flying Bomb Attacks on London;  
12.5.2. Clustering of a Disease; 12.5.3. Some Further Examples;  
Problems 12; Chapter 13 Predicting Voting Patterns; 13.1. Election  
Polls; 13.2. Polling Statistics; 13.3. Combining Polling Samples; 13.4.  
Polling with More than Two Parties; 13.5. Factors Affecting Polls and  
Voting; Problems 13  
Chapter 14 Taking Samples-How Many Fish in the Pond?

---

## 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.

---



2. Record Nr.	UNISALENTO991002477809707536
Autore	Habel, Janette
Titolo	Cuba fra continuità e rottura / Janette Habel ; con un saggio introduttivo di Francois Maspero
Pubbl/distr/stampa	Roma : Erre emme, 1990
Descrizione fisica	347 p. ; 17 cm.
Collana	Controcorrente ; 7
Altri autori (Persone)	Maspero, Francois
Soggetti	Cuba - Storia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia