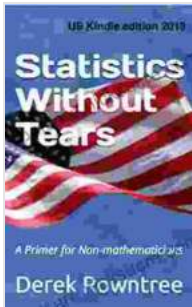


Statistics Without Tears: A Primer for Non-Mathematicians

Are you intimidated by statistics? Do you feel like you need a Ph.D. in mathematics to understand them? If so, then this book is for you.



Statistics Without Tears: A Primer for Non-mathematicians by Derek Rowntree

★★★★☆ 4.5 out of 5

Language : English
File size : 6506 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 235 pages
Lending : Enabled



Written in a clear and concise style, *Statistics Without Tears* provides a gentle to statistics for non-mathematicians. The book uses everyday examples to illustrate statistical concepts, and it avoids using jargon and technical terms.

This book will help you to:

- Understand the basic concepts of statistics
- Interpret statistical data
- Make informed decisions based on statistical evidence

Whether you're a student, a business professional, or just someone who wants to be more informed about the world around you, *Statistics Without Tears* is the perfect book for you.

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2. Descriptive Statistics
3. Inferential Statistics
4. Hypothesis Testing
5. Regression Analysis
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In this chapter, we will provide an overview of statistics and discuss the different types of statistical data. We will also explain the basic principles of statistical analysis.

2. Descriptive Statistics

In this chapter, we will discuss descriptive statistics, which are used to summarize and describe data. We will cover topics such as measures of central tendency, measures of variability, and graphical representations of data.

3. Inferential Statistics

In this chapter, we will discuss inferential statistics, which are used to make inferences about a population based on a sample. We will cover topics

such as confidence intervals, hypothesis testing, and regression analysis.

4. Hypothesis Testing

In this chapter, we will discuss hypothesis testing, which is a statistical procedure used to test whether a claim about a population is true. We will cover topics such as the null hypothesis, the alternative hypothesis, and the p-value.

5. Regression Analysis

In this chapter, we will discuss regression analysis, which is a statistical technique used to predict the value of a dependent variable based on the values of one or more independent variables. We will cover topics such as simple linear regression, multiple regression, and logistic regression.

6. ANOVA

In this chapter, we will discuss ANOVA (analysis of variance), which is a statistical technique used to compare the means of two or more groups. We will cover topics such as one-way ANOVA, two-way ANOVA, and repeated measures ANOVA.

7.

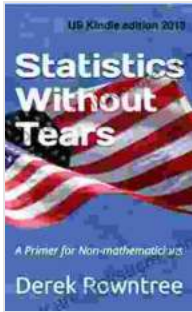
In this chapter, we will summarize the key concepts of statistics that we have covered in this book. We will also provide some tips on how to apply statistics in your own life.

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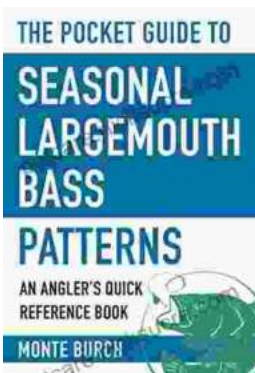
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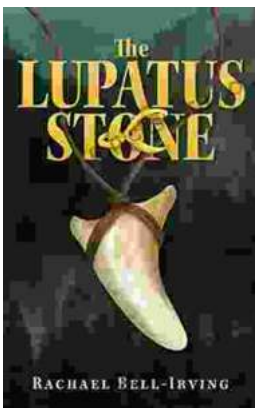


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