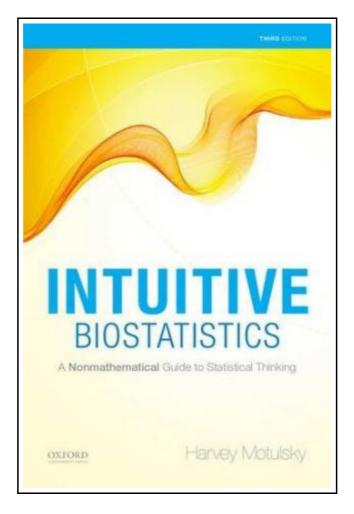
Intuitive Biostatistics: A Nonmathematical Guide to Statistical Thinking



Filesize: 2.93 MB

Reviews

This is basically the very best book we have go through until now. I have got read and i also am confident that i am going to gonna study once again again in the future. I am just very happy to inform you that this is basically the very best ebook we have read inside my own life and might be he very best publication for at any time.

(Angus Hickle)

INTUITIVE BIOSTATISTICS: A NONMATHEMATICAL GUIDE TO STATISTICAL THINKING



To save Intuitive Biostatistics: A Nonmathematical Guide to Statistical Thinking PDF, please click the hyperlink under and save the document or have access to additional information which might be relevant to INTUITIVE BIOSTATISTICS: A NONMATHEMATICAL GUIDE TO STATISTICAL THINKING ebook.

Oxford University Press, USA. Paperback. Book Condition: New. Paperback. 576 pages. Dimensions: 9.2in. x 6.1in. x 1.0in.Thoroughly revised and updated, the third edition of Intuitive Biostatistics: A Nonmathematical Guide to Statistical Thinking retains and refines the core perspectives of the previous editions: a focus on how to interpret statistical results rather than on how to analyze data, minimal use of equations, and a detailed review of assumptions and common mistakes. With its engaging and conversational tone, this unique book provides a clear introduction to statistics for undergraduate and graduate students in a wide range of fields and also serves as a statistics refresher for working scientists. It is especially useful for those students in health-science related fields who have no background in biostatistics. CONTENTSPart A: Introducing Statistics1. Statistics and Probability Are Not Intuitive2. The Complexities of Probability3. From Sample to PopulationPart B: Confidence Intervals4. Confidence Interval of a Proportion5. Confidence Interval of Survival Data6. Confidence Interval of Counted DataPart C: Continuous Variables7. Graphing Continuous Data8. Types of Variables9. Quantifying Scatter10. The Gaussian Distribution11. The Lognormal Distribution and Geometric Mean12. Confidence Interval of a Mean13. The Theory of Confidence Intervals14. Error BarsPART D: P Values and Significance15. Introducing P Values16. Statistical Significance and Hypothesis Testing17. Relationship Between Confidence Intervals and Statistical Significance 18. Interpreting a Result That Is Statistically Significant 19. Interpreting a Result That Is Not Statistically Significant 20. Statistical Power 21. Testing for Equivalence or Noninferiority PART E: Challenges in Statistics22. Multiple Comparisons Concepts23. The Ubiquity of Multiple Comparison24. Normality Tests25. Outliers26. Choosing a SampleSizePART F: Statistical Tests27. Comparing Proportions28. Case-Control Studies29. Comparing Survival Curves30. Comparing Two Means: Unpaired t Test31. Comparing Two Paired Groups32. CorrelationPART G: Fitting Models to Data33. Simple Linear Regression34. Introducing Models35. Comparing Models36. Nonlinear Regression37. Multiple Regression38. Logistic and Proportional HazardsRegressionPART H The Rest of Statistics39. Analysis of Variance40....

Read Intuitive Biostatistics: A Nonmathematical Guide to Statistical Thinking Online
Download PDF Intuitive Biostatistics: A Nonmathematical Guide to Statistical
Thinking

Download ePUB Intuitive Biostatistics: A Nonmathematical Guide to Statistical Thinking

See Also



[PDF] The Poems and Prose of Ernest Dowson

Follow the hyperlink beneath to get "The Poems and Prose of Ernest Dowson" PDF document.

Download Book »



[PDF] Silverlight 5 in Action

Follow the hyperlink beneath to get "Silverlight 5 in Action" PDF document.

Download Book »



[PDF] Scala in Depth

Follow the hyperlink beneath to get "Scala in Depth" PDF document.

Download Book »



[PDF] Magnificat in D Major, Bwv 243 Study Score Latin Edition

Follow the hyperlink beneath to get "Magnificat in D Major, Bwv 243 Study Score Latin Edition" PDF document.

Download Book »



[PDF] Yearbook Volume 15

Follow the hyperlink beneath to get "Yearbook Volume 15" PDF document.

Download Book »



[PDF] Molly on the Shore, BFMS 1 Study score

Follow the hyperlink beneath to get "Molly on the Shore, BFMS 1 Study score" PDF document.

Download Book »



[PDF] Stories of Addy and Anna: Second Edition (Paperback)

Click the web link beneath to download and read "Stories of Addy and Anna: Second Edition (Paperback)" document.

Save ePub »



[PDF] Gypsy Breynton

Click the web link beneath to download and read "Gypsy Breynton" document.

Save ePub »



[PDF] Four on the Shore (Paperback)

Click the web link beneath to download and read "Four on the Shore (Paperback)" document.

Save ePub »



[PDF] The Pickthorn Chronicles

Click the web link beneath to download and read "The Pickthorn Chronicles" document.

Save ePub »



[PDF] Readers Clubhouse B Just the Right Home (Paperback)

Click the web link beneath to download and read "Readers Clubhouse B Just the Right Home (Paperback)" document.

Save ePub »



[PDF] DK Readers Disasters at Sea Level 3 Reading Alone

Click the web link beneath to download and read "DK Readers Disasters at Sea Level 3 Reading Alone" document.

Save ePub »