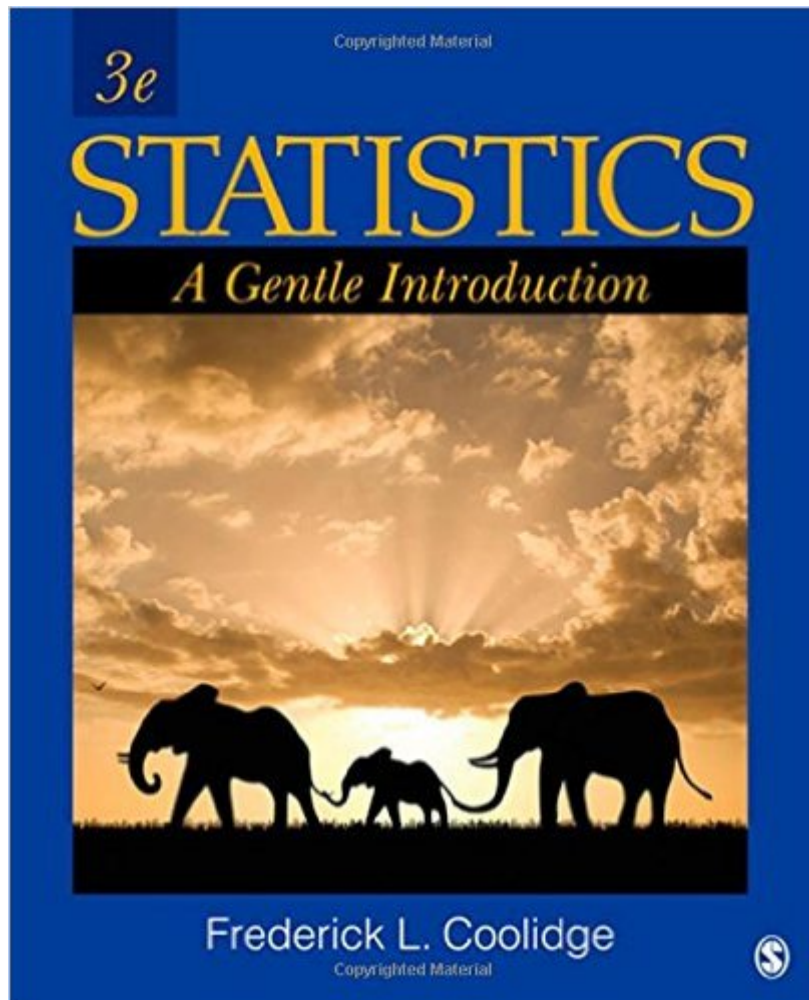**The book was found**

Statistics: A Gentle Introduction

Synopsis

With Statistics: A Gentle Introduction, Third Edition, an introductory stats class needn't be difficult or dull! Frederick L. Coolidge specifically designed his text to curtail students' anxieties and minimize unnecessary formulas, while providing a comprehensive review of basic statistical designs and analyses. A wealth of additional real-world examples have been included to give a sense of how the science of statistics works, solves problems, and helps us make informed choices about the world we live in. The author minimizes the use of formulas, but provides a step-by-step approach to their solution, and includes a glossary of key terms, symbols, and definitions at the end of each chapter. Every chapter also includes a short story about historical and contemporary statisticians who figured prominently in the evolution of the discipline of statistics. New to the Third Edition is the thorough incorporation of SPSS throughout, more visual material and figures, and an enhanced treatment of effect sizes, and more detailed explanation of statistical concepts.

Book Information

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Customer Reviews

(Explanatory note: I posted this review on the anzstat discussion list, and was encouraged to add it here. I believe that Peter Ellis's much briefer () review is derived from mine, and the discussion on anzstat that followed it.)I was recently encouraged by Footprint Books to consider this book as "a must read for your students".Some links to early chapters were given. Here are some extracts, to assist you to address the question in the title of the review. My comments are in square brackets; the extracts, in quotes, are verbatim.Please take a deep breath."For example, examine the following

set:2, 3, 5, 5, 5, 10There are an even number of scores in this set, and normally we would take the average of the two middle values. However, there are three 5s, and that constitutes a tie at the median value. Notice that if we used 5 as the value of the median, there is one score above the value 5, and there are two scores below 5. Therefore, 5 is not the correct median value. It is actually 4.54, which is confusing (because there are two scores below that value and four above it); however, it is the correct theoretical median."[There are three words I'll agree with there, I think you can work out which they are. Although they are not strong enough. For the uninformed: what is asserted here is complete nonsense.]"if we divide the numerator by a large number, then it makes the numerator smaller; if we divide the numerator by a smaller number, then that makes the numerator larger"[This shows the kind of confusion about fractions that weak school maths students show.

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