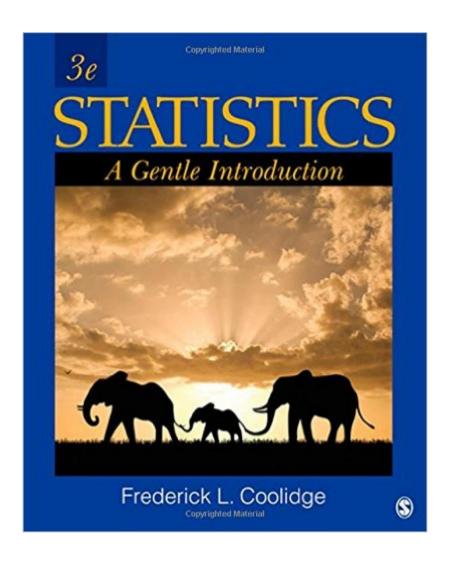
# The book was found

# **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**

Paperback: 488 pages

Publisher: SAGE Publications, Inc; 3 edition (May 3, 2012)

Language: English

ISBN-10: 1412991714

ISBN-13: 978-1412991711

Product Dimensions: 1 x 7.5 x 9.5 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars Â See all reviews (27 customer reviews)

Best Sellers Rank: #369,066 in Books (See Top 100 in Books) #250 in Books > Computers &

Technology > Software > Mathematical & Statistical #741 in Books > Science & Math >

Mathematics > Applied > Statistics #931 in Books > Textbooks > Science & Mathematics >

Mathematics > Statistics

### 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, 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.

#### Download to continue reading...

Statistics for People Who (Think They) Hate Statistics (Salkind, Statistics for People Who (Think They Hate Statistics(Without CD)) Jesus, the Gentle Parent: Gentle Christian Parenting (Little Hearts Handbooks) Statistics: A Gentle Introduction An Introduction to Statistics with Python: With Applications in the Life Sciences (Statistics and Computing) Time Series Modeling for Analysis and Control: Advanced Autopilot and Monitoring Systems (SpringerBriefs in Statistics / JSS Research Series in Statistics) Modern Applied Statistics With S-Plus (Statistics and Computing) All of Statistics: A Concise Course in Statistical Inference (Springer Texts in Statistics) Winning The Lottery: Revealed! Proven Tips, Techniques, and Strategies on How to Win the Lottery (Lotteries, Probabilities, Statistics) (Winning the Lottery, Lotteries, Probabilities, Statistics) Matrices With Applications in Statistics (Wadsworth statistics/probability series) Matrix Algebra: Theory. Computations, and Applications in Statistics (Springer Texts in Statistics) Applied Bayesian Statistics: With R and OpenBUGS Examples (Springer Texts in Statistics) Quantum Computing: A Gentle Introduction (Scientific and Engineering Computation) Symmetry in Mechanics: A Gentle, Modern Introduction Triggers: Exchanging Parents' Angry Reactions for Gentle Biblical Responses Triggers Study Guide: Exchanging Parents' Angry Reactions for Gentle Biblical Responses A Gentle Madness: Bibliophiles, Bibliomanes and the Eternal Passion for Books Conversation: The Gentle Art Of Hearing & Being Heard - HowTo "Small Talk", How To Connect, How To Talk To Anyone (Conversation skills, Conversation starters, Small talk, Communication) Cancer-Free, Third Edition: Your Guide to Gentle, Non-Toxic Healing A Gentle Plea for Chaos: Reissued The Sleep LadyA®'s Good Night, Sleep Tight: Gentle Proven Solutions to Help Your Child Sleep Well and Wake Up Happy

