



## Essentials Of Mathematical Statistics (Jones & Bartlett Learning International Series in Mathematics)

---

By Albright, Brian

Jones & Bartlett Learning, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Part of the Jones and Bartlett Learning International Series in Mathematics Written for the one-term introductory probability and statistics course for mid- to upper-level math and science majors, Essentials of Mathematical Statistics combines the topics generally found in main-stream elementary statistics books with the essentials of the underlying theory. The book begins with an axiomatic treatment of probability followed by chapters on discrete and continuous random variables and their associated distributions. It then introduces basic statistical concepts including summarizing data and interval parameter estimation, stressing the connection between probability and statistics. Final chapters introduce hypothesis testing, regression, and non-parametric techniques. All chapters provide a balance between conceptual understanding and theoretical understanding of the topics at hand. Key Features of Essentials of Mathematical Statistics:- End-of-section exercises range from computational to conceptual to theoretical.- Many sections include a sub-section titled "Software Calculations" which gives detailed descriptions of how to perform the calculations discussed in the section using the software Minitab, R, Excel, and the TI-83/84 calculators.- Provides a clear balance between conceptual understanding and theoretical understanding- Exercises throughout vary in

### Reviews

*Comprehensive information! Its this sort of excellent go through. It is packed with knowledge and wisdom You may like just how the author publish this book.*

-- **Mustafa McGlynn**

*Complete guideline! Its this kind of great read through. It is probably the most incredible pdf i actually have read through. Its been developed in an extremely straightforward way and it is simply soon after i finished reading this book through which actually modified me, affect the way i really believe.*

-- **Beryl Labadie I**