This book and software package presents a unified approach for doing mathematical statistics with Mathematica. The mathStatica software empowers the student with the ability to solve difficult problems. The professional statistician will be able to tackle tricky multivariate distributions, generating functions, inversion theorems, symbolic maximum likelihood estimation, unbiased estimation, and the checking and correcting of textbook formulae. This is the ideal companion for researchers and students in statistics, econometrics, engineering, physics, psychometrics, economics, finance, biometrics, and the social sciences. The mathStatica CD-ROM includes: mathStatica: The Applications Pack for mathematical statistics, custom Mathematica palettes, live interactive book that is identical to the printed text, online help, trial version of Mathematica 4.0. Colin Rose is Director of the Theoretical Research Institute (Sydney). He has published in leading journals on computer algebra systems and their applications to statistics, economics, and finance. Murry Smith is a senior lecturer in the Department of Econometrics and Business Statistics at the University of Sydney. In 1998-99, he was awarded an Alexander von Humboldt Research Fellowship to visit the University of Munich. He publishes in the fields of statistics, econometric theory, and computer algebra systems. WINNER of The MDTech Prize for Best Software Contribution at COMPSTAT 2002!

The book looks very good but only if you have over $150 to spend. The book covers Mathematica and using an add on package designed for Mathematica 4. The software included with the book does not work with Mathematica 5 and they want an additional $89 for the version 5 update. If you want to see for yourself the site with details on the software is here: http://www.mathstatica.com/

For More 5 Star Customer Reviews and Lowest Price:
Mathematical Statistics with MATHEMATICA by Murray D. Smith - 5 Star Customer Reviews and Lowest Price!