Templates for the Solution of Algebraic Eigenvalue Problems

Probability and Statistics for Engineers
Richard L. Scheaffer 2011 PROBABILITY AND STATISTICS FOR ENGINEERS, 5e, International Edition provides a one-semester, calculus-based introduction to probability and real analysis emphasizing the probabilistic way of thinking. It covers a wide array of illuminating engineering applications and an accessible modern framework that emphasizes statistical thinking, data collection and analysis, decision-making, and process improvement skills.

Basic Probability Theory
Robert B. Ash 2008-06-26 This introduction to more advanced courses in probability and real analysis emphasizes the probabilistic way of thinking. It covers a wide array of illuminating engineering applications. It's sole prerequisite is calculus. Taking statistics as its major field of application, the text opens with a review of basic concepts, advancing to surveys of random variables, the properties of expectation, conditional probability and expectation, and characteristic functions. Subsequent topics include infinite sequences of random variables, Markov chains, and an introduction to statistics. Complete solutions to some of the problems appear at the end of the book.