Stat 328 Lab 3
Summer 2005

Estimation of a Population Standard Deviation

In class Vardeman presented the chi-square confidence limits for σ. Return to the 1991 mutual fund expense ratio data on Lab 2 and use the method presented in class to make 90% confidence limits for the standard deviation of mutual fund expense ratios in 1991.

Chapter 12 of MMD&S

Problems 12.3, 12.7, 12.10, 12.26

Chapter 2 of MMD&S

Problems 2.4, 2.6, 2.16, 2.20, 2.25, 2.30, 2.36, 2.37, 2.102, 2.109