

ST 501/601 Assignment 6

Instruction

The assignment is due on **Sunday, November 10** at 11:59pm EDT. Please submit your assignment electronically through the **Moodle** webpage. **All problems**, unless stated otherwise, are from your textbook *Mathematical Statistics and Data Analysis* by John A. Rice. Therefore, when we write problem $x.y$ we meant problem y from chapter x of the textbook.

- Problem 3.12
- Problem 3.16
- Problem 3.18
- Problem 3.23
- Problem 4.48: here ρ denotes the **correlation**.
- Problem 4.63