

Math 311 — Homework 12

OCTOBER 29, 2008

Instructions.

Provide complete solutions to the following problems. Show your work:

- **Problems:** Pages 247–251 numbers 15, 18, 19, and 20.
- **Theoretical Exercises:** Pages 251–254 numbers 10, 12, 13, and 28 (This is the probability integral transformation – an important tool.).