

## Homework 4

### Sections 3.1 and 3.2 in Casella and Berger Book

Book problems: 3.1, 3.2, 3.3, 3.4, 3.5 (probably need to use R), 3.7, 3.8

### Section 3.3 in Casella and Berger Book

Book problems: 3.17, 3.22d, 3.23, 3.24a (hint: substitute  $z=y^{\gamma/\beta}$ ), 3.24c (hint: substitute  $z=1/y$ ), 3.25, 3.26