

## Homework Solutions

### Chapter 9 – Page 580

#### Exercise 14

- (a) I disagree. The  $p$ -value is the probability of observing a value at least as extreme as the one we did observe. That is not at all the same as the probability that  $H_0$  is true.
- (b) it would be 0.66, because we would have to double it to take into account the lower tail.