

Homework Solutions

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Exercise 2

- (a) True. The p -value is less than α .
- (b) False. H_0 is either true or it is not true. There is no randomness, and therefore no probability, involved.
- (c) True. The p -value is the probability of getting a value *as least as extreme* as the one that you did get.
- (d) False. The p -value is based on the observation.