

ETC 2420/5242 Quiz 1

Name: _____

Circle your choice.

1. Is “gender of a baby” typically an example of a random event? **True**
2. Long runs of the same outcome are commonly seen in sequences of random events. **True**
3. For this pair of hypotheses, which is the null hypothesis?

$$H_o : \mu_1 = \mu_2$$

4. If the p -value is small, e.g. 0.0013, you would typically fail to reject the null hypothesis. **False**
5. In the following plot, which of these terms describes the distribution of values:

symmetric
multimodal *uniform*

