



Probability Discrete vs Continuous - Random Variable to Individual Values Meaningful

1

For this random variable, is the probability of a single specific value meaningful?

Reaction time of a video game player

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0

2

For this random variable, is the probability of a single specific value meaningful?

Questions skipped on a final exam

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0

3

For this random variable, is the probability of a single specific value meaningful?

Blood pressure of a patient

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0

4

For this random variable, is the probability of a single specific value meaningful?

Students absent from a classroom

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0

5

For this random variable, is the probability of a single specific value meaningful?

Amount of rainfall during a storm

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0

6

For this random variable, is the probability of a single specific value meaningful?

Time required to complete a marathon

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0

7

For this random variable, is the probability of a single specific value meaningful?

Defective light bulbs found in a sample of 100

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0

8

For this random variable, is the probability of a single specific value meaningful?

Distance travelled during a bicycle ride

A Yes, the probability of a single specific value is meaningful

B No, the probability of any single specific value is 0