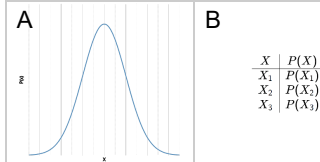


Probability Discrete vs Continuous - Random Variable to Model Type

1

Which model could represent this random variable's probability distribution?

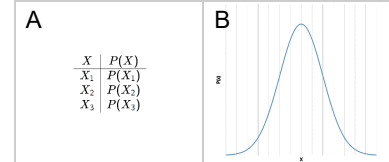
Text messages received during the afternoon



2

Which model could represent this random variable's probability distribution?

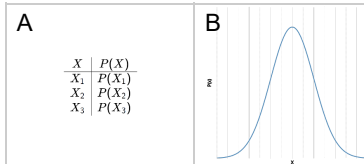
Number of Heads obtained in five coin flips



3

Which model could represent this random variable's probability distribution?

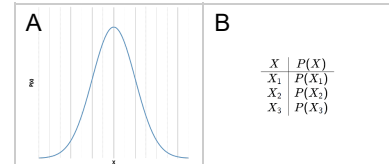
Times a basketball player makes a free throw out of ten attempts



4

Which model could represent this random variable's probability distribution?

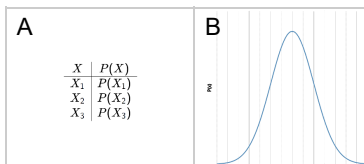
Amount spent on groceries during one shopping trip



5

Which model could represent this random variable's probability distribution?

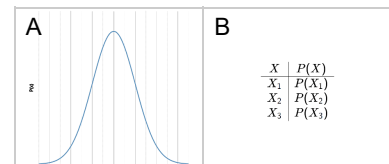
Temperature at noon tomorrow



6

Which model could represent this random variable's probability distribution?

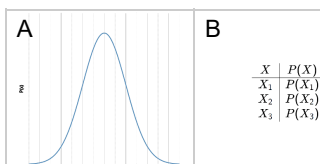
Customers entering a coffee shop during one hour



7

Which model could represent this random variable's probability distribution?

Flights arriving at an airport in one hour



8

Which model could represent this random variable's probability distribution?

Speed of a passing vehicle

