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PFA Worksheet Set 4

Statistics

1. d) All of the mentioned
2. a) Discrete
3. a) pdf
4. b) median
5. c) empirical mean
6. a) variance
7. c) 0 and 1
8. b) bootstrap
9. b) summarized
10. Both BoxPlot and Histogram are graphical representation of data but a boxplot produces horizontal boxes to show the distribution of the data points while the histogram produces vertical towers.
11. Metrics are selected by looking at what is important to your analysis and can be measured directly. If this is not possible or practical then we look at what can be assessed or accounted for indirectly.
12. Perform a hypothesis test, set the p-value, set the level of significance.
13. S & P500, flip of a coin, the number of leaves on an evergreen tree, the number of injured players on a football team
14. The of houses within a large city
15. Likelihood is the probability that a certain event will take place being very high