

Which visualization would you use in the following scenario?

a. One of the variables is date or time

-Bar chart ,line chart

b. Both the variables are numerical

-histogram

c. To study the correlation between two variables

-a scatterplot

d. To study the distribution of a continuous variable using discrete bins

-histograms

e. To study the distribution of a continuous variable without using discrete bins

-histogram

f. To identify outliers

-boxplot

g. To study the distribution of a discrete variable

-density plot

h. To study the density of overlap or concurrence of two variables

-Scatterplot

i. To study the spread of values in a continuous variable.

-histogram