CSCI 5502 - Data Mining - Homework 2

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Honor Pledge: On my honor, as a University of Colorado at Boulder student, I have neither given nor

received unauthorized assistance on this work.

Ans 1.

Code has been submitted

Ans 2.

a. A single plot showing the temporal change of the "High" and "Low" attributes:

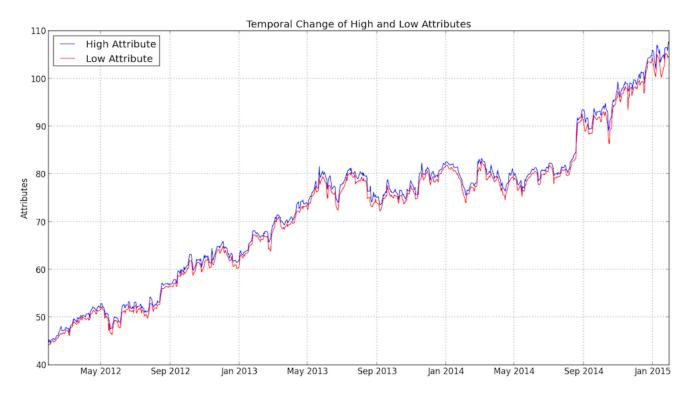


Figure 1 :Temporal change of the "High" and "Low" attributes

b. A boxplot for the "Open" and "Close/Last" attributes.

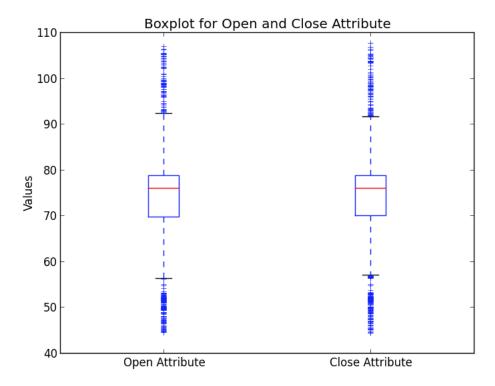


Figure 2 :A boxplot for the "Open" and "Close/Last" attributes

c. The 10-bin equal-width histogram for the "Volume" attribute.

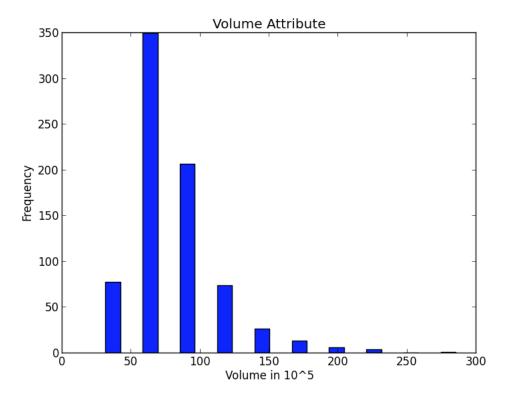


Figure 3 : The 10-bin equal-width histogram for the "Volume" attribute $\,$

d. Quantile Probability plot for "Open" Attribute.

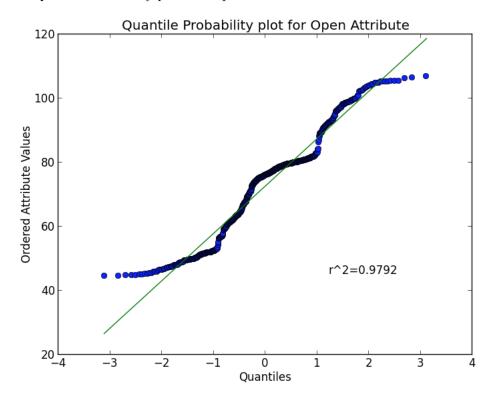


Figure 4 :Quantile Probability plot for "Open" Attribute