

Section 7.3 HW Summary

Problems 1-3

The Normal Probability Plot is already done, and you are given the correlation statistic.

If the plot is roughly linear and the correlation statistic is larger than the critical value from the table, we can conclude that the data are normally distributed.

Otherwise the data are not normally distributed.

(You can click on the icon to access the table of critical values.)

Problems 4 & 5

In these problems the data are provided.

Open the data in StatCrunch, make the normal probability plot (Graph > QQ Plot), and compare the correlation statistic to the critical value from the table.