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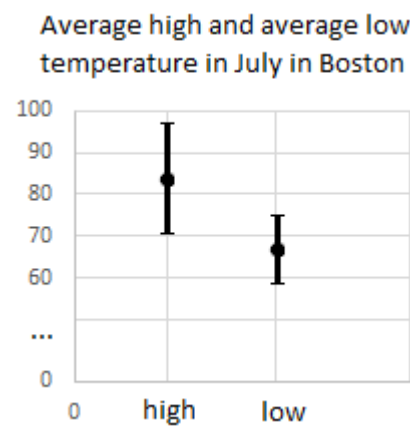
Exercise 3

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Exercise 3

3/3 points (graded)

1. The following image shows the average low and average high temperature in from the data in julytemps.txt.



The errorbars represent the 95% confidence interval. The 95% confidence interval for the average high is 83.5 +/- 12.9 and the 95% confidence interval for the average low is 67.2 +/- 7.3. Are these two means statistically significant at the 95% confidence interval?

☐ Yes

☒ No



2. Are these two means statistically significant at the 99.7% confidence interval?

☐ Yes

☒ No



3. Are these two means statistically significant at the 68% confidence interval?

☒ Yes

☐ No



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Exercise 3

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Contrary to the lecture

1

The Professor tells us that "We can't, by the way, conclude that they're not different just because they do overlap." So you have to fo...



Minor quibble with the wording of Q1

1

The question asks > Are these two means statistically significant at the 95% confidence > interval? But shouldn't it be asking > Are t...

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Calculator



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