

Course > Week... > Pre-L... > Cond...

Conduct the Analysis

Analyze the Data

Primary Research Question

What model best describes the first decade of internet usage (1990-1999) in the United States? Which model is the best long-term fit?

Conduct the Analysis in R

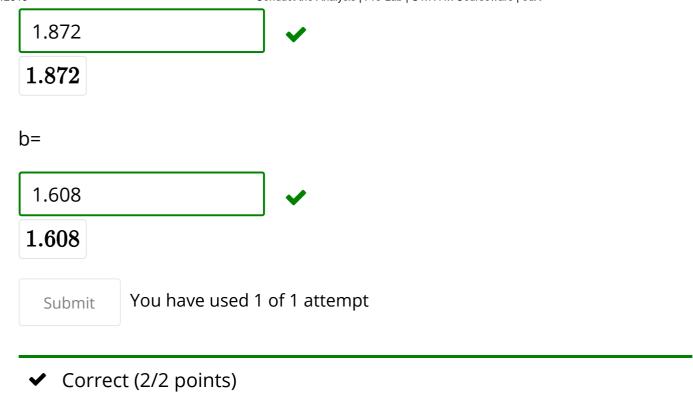
- 1. Type or copy the script from the Prepare for the Analysis section into the Script window of R.
- 2. Select the portion of the code you wish to run, then press "ctrl+ enter."
- 3. Output can be found in the Console window.

problem

2/2 points (graded)

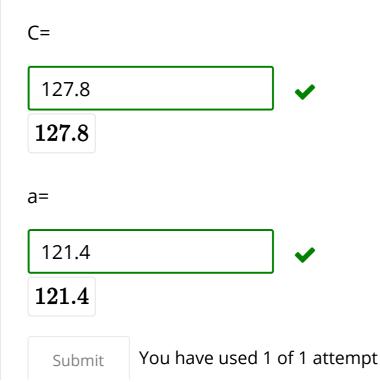
1) Report the parameters of the **exponential** model for the number of internet users in the US for years 1990-1999. (Round to 3 decimal places)

a=



problem

- 2/2 points (graded)
- 2) Report these parameters of the logistic model for the number of internet users in the US for years 1990-1999. (Round to 1 decimal place)

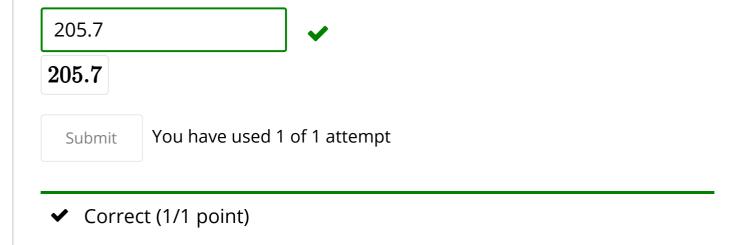


✓ Correct (2/2 points)

problem

1/1 point (graded)

3) What was the actual number of internet users (in millions) in the United States in 2006? (Round to 1 decimal place)



problem

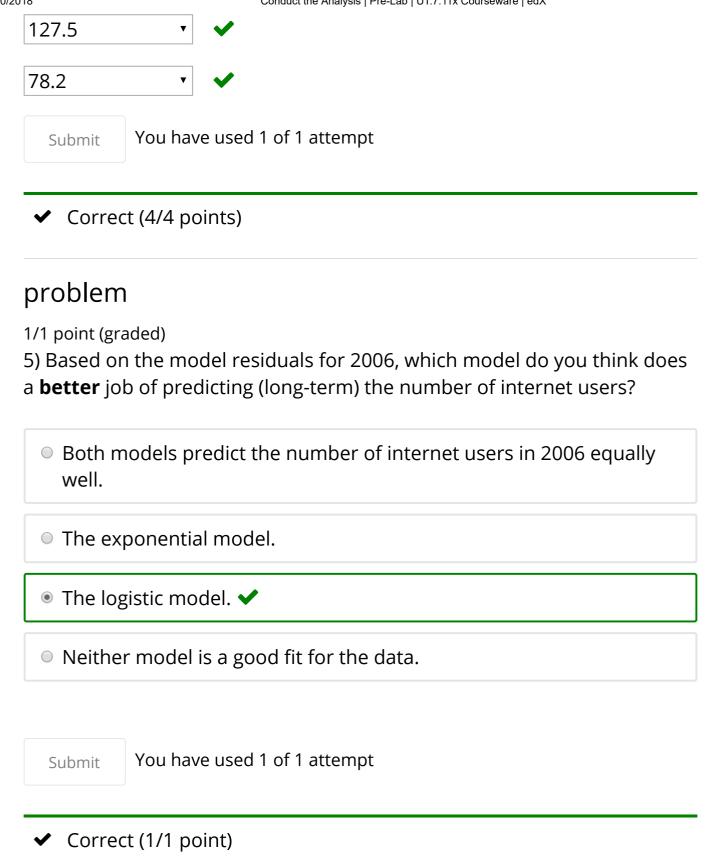
4/4 points (graded)

How well did the exponential and logistic models predict the number of internet users in 2006?

4a) The exponential model predicted _____ million users in 2006. The residual was _____.

3756	•	~
-3550	▼	~

4b) The logistic model predicted _____ million users in 2006. The residual was _____.



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