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Bookmark

Reflect on the Question

Analyze the Data

Draw Conclusions

Primary Research Question

What model best describes the first decade of internet usage (1990-1999) in the United States? Does this model hold through 2012?

(6/6 points)

Write Your Conclusion

Answer the question and support your answer with statistics:

Both the logistic and exponential models ▼



Answer: Both the logistic and exponential models do/does a fairly good job of fitting the pattern of internet usage in the United States from 1990-1999, as shown by R-squared values

greater ▼



Answer: greater

than 0.95. If we look ahead to 2006, however, we see that the

logistic ▼



Answer: logistic model has a better long-term fit.

This model predicted

127.5 ▼



Answer: 127.5 million users in

2006, with a smaller residual of

78.2 ▼



Answer: 78.2 million. The

exponential ▼




Answer: exponential model predicted far more users than there really were. It appears that the number of new internet users grew rapidly at first but then began to level off over time.

[Click here for a video explanation of how to answer this question.](#)


You have used 1 of 1 submissions

Function Models

Readings


Reading Check due
Mar 15, 2016 at 18:00
UTC 

Lecture Videos

Comprehension Check
due Mar 15, 2016 at
18:00 UTC 

R Tutorial Videos


Pre-Lab

Pre-Lab due Mar 15,
2016 at 18:00 UTC 

Lab

Lab due Mar 15, 2016
at 18:00 UTC 

Problem Set

Problem Set due Mar
15, 2016 at 18:00 UTC 

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