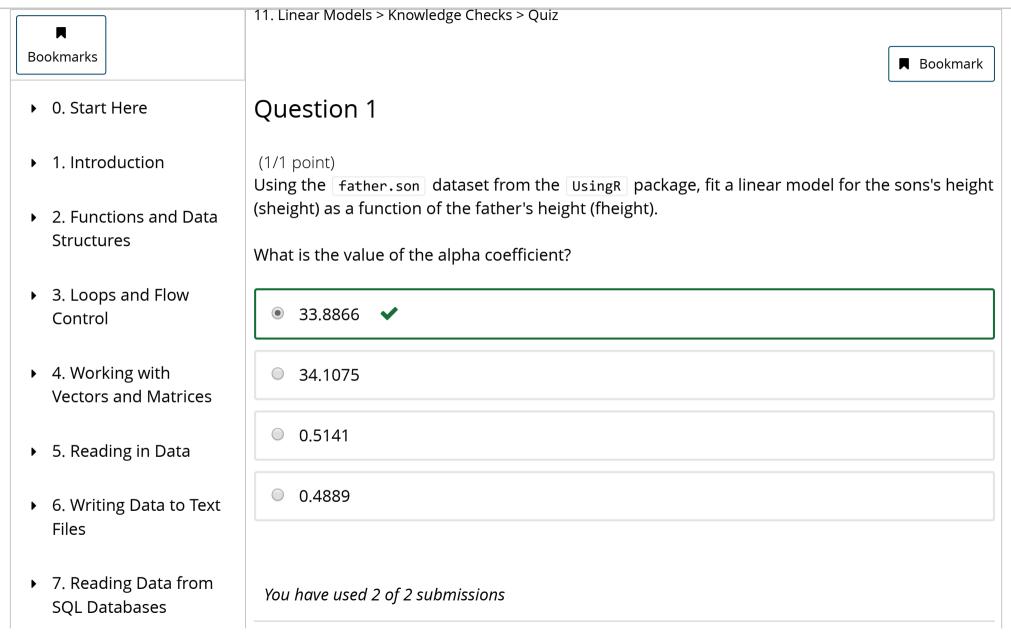


Microsoft: DAT209x Programming in R for Data Science



- 8. Working with Data
- 9. Manipulating Data
- ▶ 10. Simulation
- **▼** 11. Linear Models

Lecture

Knowledge Checks

Quiz due Jun 27, 2016 at 23:30 UTC

Lab

Lab due Jun 27, 2016 at 23:30 UTC

- ▶ 12. Graphics in R
- ▶ Course Wrap-up

Question 2

(1/1 point)

Using the father.son dataset from the UsingR package, fit a linear model for the sons's height (sheight) as a function of the father's height (fheight).

What is the value of the beta coefficient?

- 33.8866
- 34.1075
- 0.5141
- 0.4889

You have used 1 of 2 submissions

Question 3

(1/1 point)

Consider the model formula:

$$y \sim x + z + w + x:z + x:w + z:w$$

Which four options below give the same formula?

$$✓$$
 y ~ x + z*w + x:z + x:w $✓$

$$\checkmark$$
 y ~ x + z + w + z*w + x*z + x*w



EXPLANATION

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