✖

Exploring the bias-variance tradeoff

4 questions

1
point

1.

Is the sign (positive or negative) for power_15 the same in all four models?

○ Yes, it is the same in all four models

○ No, it is not the same in all four models

1
point

2.

The plotted fitted lines all look the same in all four plots

○ True

○ False

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1

point
</div>

3. Which degree (1, 2, ..., 15) had the lowest RSS on Validation data?

```
6
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4.

What is the RSS on TEST data for the model with the degree selected from Validation data? (Make sure you got the correct degree from the previous question)

- ⭕ Between 1.2e+14 and 1.3e+14

- ⭕ Between 1.7e+14 and 1.8e+14

- ⭕ Between 3.4e+13 and 3.5e+13

- ⭕ Between 5.6e+15 and 5.7e+17

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