

# Exploring different multiple regression models for house price prediction

8 试题

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1  
point

1.

What is the mean value (arithmetic average) of the 'bedrooms\_squared' feature on TEST data? (round to 2 decimal places)

12.45

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1  
point

2.

What is the mean value (arithmetic average) of the 'bed\_bath\_rooms' feature on TEST data? (round to 2 decimal places)

7.50

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1  
point

3.

What is the mean value (arithmetic average) of the 'log\_sqft\_living' feature on TEST data? (round to 2 decimal places)

7.55

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1  
point

4.

What is the mean value (arithmetic average) of the 'lat\_plus\_long' feature on TEST data? (round to 2 decimal places)

-74.65

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1  
point

5.

**What is the sign (positive or negative) for the coefficient/weight for 'bathrooms' in model 1?**

- ☒ Positive (+)
- ☐ Negative (-)
- 

1  
point

6.

**What is the sign (positive or negative) for the coefficient/weight for 'bathrooms' in model 2?**

- ☐ Positive (+)
- ☒ Negative (-)
-

1  
point

7.

Which model (1, 2 or 3) has lowest RSS on TRAINING Data?

- ☐ Model 1
- ☐ Model 2
- ☒ Model 3
- 

1  
point

8.

Which model (1, 2 or 3) has lowest RSS on TESTING Data?

- ☐ Model 1
- ☒ Model 2
- ☐ Model 3
- 



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