

1. Selection and summary statistics: We found the zip code with the highest average house price. What is the average house price of that zip code? 1 point

- ☐ \$75,000
- ☐ \$7,700,000
- ☐ \$540,088
- ☒ \$2,160,607

2. Filtering data: What fraction of the houses have living space between 2000 sq.ft. and 4000 sq.ft.? 1 point

- ☐ Between 0.2 and 0.29
- ☐ Between 0.3 and 0.39
- ☒ Between 0.4 and 0.49
- ☐ Between 0.5 and 0.59
- ☐ Between 0.6 and 0.69

3. Building a regression model with several more features: What is the difference in RMSE between the model trained with *my_features* and the one trained with *advanced_features*? 1 point

- ☒ the RMSE of the model with *advanced_features* lower by less than \$25,000
- ☐ the RMSE of the model with *advanced_features* lower by between \$25,001 and \$35,000
- ☐ the RMSE of the model with *advanced_features* lower by between \$35,001 and \$45,000
- ☐ the RMSE of the model with *advanced_features* lower by between \$45,001 and \$55,000
- ☐ the RMSE of the model with *advanced_features* lower by more than \$55,000