

Data 100/200 Homework 7 Written

Jackie Hu

TOTAL POINTS

7 / 11

QUESTION 1

1 Question 0 Part 1 0 / 1

- + 1 pts Identified of column and what it represents
- + 0.5 pts Identified column
- ✓ + 0 pts Incorrect/Blank

QUESTION 2

2 Question 0 Part 2 1 / 1

- ✓ + 1 pts Identified feature and insights
- + 0.5 pts Identified feature
- + 0 pts Incorrect/Blank

QUESTION 3

3 Question 1 Part 1 1 / 1

- ✓ + 1 pts Identifies at least 1 issue with the visualization and 1 way to overcome it
- + 0.5 pts Missing issue or way to overcome it
- + 0 pts Incorrect/Blank

QUESTION 4

4 Question 2 Part 3 1 / 1

- ✓ + 1 pts Identifies correlation between Log Sale Price and Log Building Square Feet and whether Log Building Square Feet is a good candidate
- + 0.5 pts Missing correlation or whether Log Building Square Feet is a good candidate
- + 0 pts Incorrect/blank

QUESTION 5

5 Question 4 Part 3 0.5 / 2

- ✓ + 0.5 pts Clear axes and title
- + 1.5 pts Clear visualization with no overplotting
- + 0 pts Incorrect/blank

QUESTION 6

6 Question 5 Part 3 1 / 1

- ✓ + 1 pts Makes a comment on the relationship between `Log Sale Price` and `Neighborhood Code` that is supported by the plotted data
- + 0 pts Makes comment not supported by the data
- + 0 pts Blank

QUESTION 7

7 Question 7 Part 2 0 / 1

- + 1 pts Correct ($\$ \geq \$$)
- + 0.5 pts Incomplete ($\$ > \$$)
- ✓ + 0 pts Incorrect/Blank

QUESTION 8

8 Question 7 Part 6 0.5 / 1

- + 1 pts Correct, references scale of variables
- ✓ + 0.5 pts Partial explanation (such as redundancy of features or diff model has diff weights), no mention of scale, or major inaccuracies
- + 0 pts Completely incorrect, unrelated, or blank

QUESTION 9

9 Question 7 Part 7 2 / 2

- ✓ + 2 pts Fully correct
- + 1 pts Correct plot
- + 0.5 pts Appropriate dot size and opacity
- + 0.5 pts Correct title and axis labels
- + 0 pts Incorrect/Blank

1 Question 0 Part 1 0 / 1

+ **1 pts** Identified of column and what it represents

+ **0.5 pts** Identified column

✓ + **0 pts** Incorrect/Blank

2 Question 0 Part 2 1/1

✓ + **1 pts** Identified feature and insights

+ **0.5 pts** Identified feature

+ **0 pts** Incorrect/Blank

3 Question 1 Part 1 1 / 1

- ✓ + **1 pts** Identifies at least 1 issue with the visualization and 1 way to overcome it
- + **0.5 pts** Missing issue or way to overcome it
- + **0 pts** Incorrect/Blank

4 Question 2 Part 3 1 / 1

✓ + **1 pts** Identifies correlation between Log Sale Price and Log Building Square Feet and whether Log Building Square Feet is a good candidate

+ **0.5 pts** Missing correlation or whether Log Building Square Feet is a good candidate

+ **0 pts** Incorrect/blank

5 Question 4 Part 3 0.5 / 2

✓ + 0.5 pts Clear axes and title

+ 1.5 pts Clear visualization with no overplotting

+ 0 pts Incorrect/blank

6 Question 5 Part 3 1/1

✓ + 1 pts Makes a comment on the relationship between `Log Sale Price` and `Neighborhood Code` that is supported by the plotted data

+ 0 pts Makes comment not supported by the data

+ 0 pts Blank

7 Question 7 Part 2 0 / 1

+ 1 pts Correct (\geq)

+ 0.5 pts Incomplete ($>$)

✓ + 0 pts Incorrect/Blank

8 Question 7 Part 6 0.5 / 1

+ 1 pts Correct, references scale of variables

✓ + 0.5 pts Partial explanation (such as redundancy of features or diff model has diff weights), no mention of scale, or major inaccuracies

+ 0 pts Completely incorrect, unrelated, or blank

9 Question 7 Part 7 2 / 2

✓ + **2 pts** Fully correct

+ **1 pts** Correct plot

+ **0.5 pts** Appropriate dot size and opacity

+ **0.5 pts** Correct title and axis labels

+ **0 pts** Incorrect/Blank