

Math 189/289C Homework 1 (Main Document)

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TOTAL POINTS

75 / 80

QUESTION 1

1 problem 1 **10 / 10**

✓ - **0 pts** Correct

- **3 pts** does not mention min/max/portion
- **7 pts** does not mention min/max//portion/1st quartile/3rd quartile

QUESTION 2

2 problem2 **10 / 10**

✓ - **0 pts** Correct

- **3 pts** draw two histograms but did not combine two graphs together
- **7 pts** do not have histograms and boxplots

QUESTION 3

3 problem3 **10 / 10**

✓ - **0 pts** Correct

- **3 pts** changed the threshold of "low weight definition" but did not mention both cases of increasing and decreasing/ or did not graphically summarize your data/or did not get the conclusion for "how reliable of your estimates"
- **7 pts** did not change the threshold for underweight babies

QUESTION 4

4 problem4 **9 / 10**

- **0 pts** Correct

✓ - **1 pts** relate more contents of "other studies"

QUESTION 5

5 language **10 / 10**

✓ - **0 pts** Correct

QUESTION 6

6 additional hypothesis **6 / 10**

- **0 pts** Correct

- **1 pts** almost correct

✓ - **4 pts** be more specific

QUESTION 7

7 method [histogram/qq-plot/skewness&kurtosis] **10 / 10**

✓ - **0 pts** Correct

- **3 pts** need one more method
- **7 pts** need two more methods
- **3 pts** mentioned skewness but did not explain the outcome you get
- **7 pts** did not explain the outcomes you get for more than one item

QUESTION 8

8 theory **10 / 10**

✓ - **0 pts** Correct

- **2 pts** theory part should be separated from your analysis (put theory part in the end)
- **10 pts** there should be a "theory part"
- **5 pts** need to mention more concepts that you have used in your report
- **3 pts** please take a look at the theory part of professor's lecture. Yours format should follow that.
- **1 pts** please take a look at the theory part of professor's lecture. Yours format should follow that.
- **0 pts** correct, but please take a look at the theory part of professor's lecture. Yours format should follow that.
- **2 pts** need to mention more concepts that you have used in your report
- **1 pts** need to mention more concepts that you have used in your report