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STAT-341

Sep 14, 2023

Homework 1

Question 2.1.a)

**Code:**

A computer screen with text on it

Description automatically generated

**Output:**

A graph with blue dots and a red line

Description automatically generated

Question 2.1.b)

**Code:**

A computer screen shot of text

Description automatically generated

**Output:**

sum\_sq df F PR(>F)

x8 178.092314 1.0 31.103236 0.000007

Residual 148.871972 26.0 NaN NaN

The regression is significant (p-value = 0.0000)