

Homework 1

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Question 1 a. The sample size (number of observations; n) is extremely large, and the number of predictors (features; p) is small.

ANSWER: The flexible statistical learning is probably better because it doesn't have a lot of features, along with the very large sample size. These would help combat overfitting.

b. The number of predictors (p) is extremely large, and the number of observations (n) is small.

ANSWER: The inflexible statistical learning is better because a lot of features and not many data would make it much easier for the data to overfit.

c.