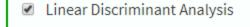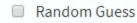# Chapter 4 Quiz

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4.Q.1

1/1 point (graded)

Which of the following tools would be well suited for predicting if a student will get an A in a class based on the student's height, and parents' income? Select all that apply:

- ☑ Linear Discriminant Analysis

- ☑ Linear Regression

- ☑ Logistic Regression

- ☐ Random Guess

✔

Explanation

Whether or not a student gets an A is a categorical variables. Thus, we should use a classification technique like LDA or Logistic Regression. For binary classification, linear regression and LDA are almost equivalent.