✔ ## Congratulations! You passed!
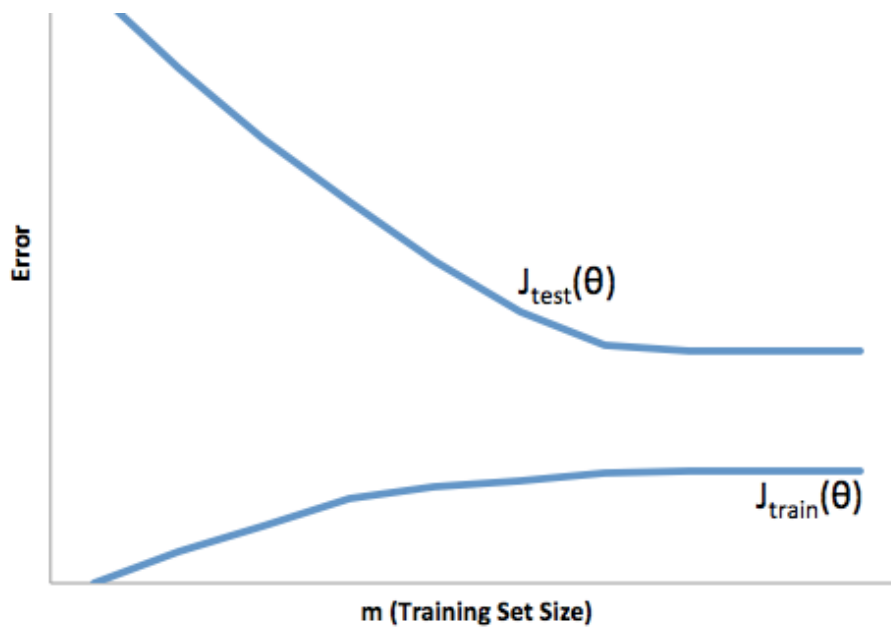
✔ 1 / 1
points

1.

You train a learning algorithm, and find that it has unacceptably high error on the test set. You plot the learning curve, and obtain the figure below. Is the algorithm suffering from high bias, high variance, or neither?

✔ 1 / 1
points

2.

Suppose you have implemented regularized logistic regression

to classify what object is in an image (i.e., to do object

recognition). However, when you test your hypothesis on a new

set of images, you find that it makes unacceptably large

errors with its predictions on the new images. However, your

hypothesis performs **well** (has low error) on the

training set. Which of the following are promising steps to

take? Check all that apply.

✔ 1 / 1
points

3.

Suppose you have implemented regularized logistic regression

to predict what items customers will purchase on a web

shopping site. However, when you test your hypothesis on a new

set of customers, you find that it makes unacceptably large

errors in its predictions. Furthermore, the hypothesis

performs **poorly** on the training set. Which of the

following might be promising steps to take? Check all that

apply.

✖ 0 / 1
points

4.

Which of the following statements are true? Check all that apply.