✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

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Large Scale Machine Learning

Latest Submission Grade 100%

1. Suppose you are training a logistic regression classifier using stochastic gradient descent. You find that the cost (say, $cost(\theta, (x^{(i)}, y^{(i)}))$, averaged over the last 500 examples), plotted as a function of the number of iterations, is slowly increasing over time. Which of the following changes are likely to help?

1 / 1 point

✓ **Correct**

2. Which of the following statements about stochastic gradient descent are true? Check all that apply.

1 / 1 point

✓ **Correct**

3. Which of the following statements about online learning are true? Check all that apply.

1 / 1 point

✓ **Correct**

4. Assuming that you have a very large training set, which of the following algorithms do you think can be parallelized using map-reduce and splitting the training set across different machines? Check all that apply.

1 / 1 point

✓ **Correct**

5. Which of the following statements about map-reduce are true? Check all that apply.

1 / 1 point

✓ **Correct**