Large Scale Machine Learning

Quiz, 5 questions

5/5 points (100%)



Congratulations! You passed!

Next Item



1/1 point

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

2

Which of the following statements about stochastic gradient

descent are true? Check all that apply.



1/1 point

3

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



1/1 point

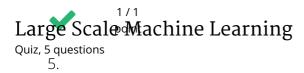
4.

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.



5/5 points (100%)

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

