



- If a learning algorithm is suffering from high bias, only adding more training examples may not improve the test error significantly.
- We always prefer models with high variance (over those with high bias) as they will able to better fit the training set.
- If a learning algorithm is suffering from high variance, adding more training examples is likely to improve the test error.



When debugging learning algorithms, it is useful to plot a learning curve to understand if there is a high bias or high variance problem.

☑ I, Marin Sarbulescu, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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