Exploring Ensemble Methods 10 questions	
1 point	Are you using GraphLab Create? Please make sure that 1. You are using version 1.8.3 of GraphLab Create. Verify the version of GraphLab Create by running graphlab.version inside the notebook. If your GraphLab version is incorrect, see this post to install version 1.8.3 This assignment is not guaranteed to work with other versions of GraphLab Create. 2. You are using the IPython notebook named module-8-boosting-assignment-1-blank.ipynb obtained from the associated reading. This question is ungraded. Check one of the three options to confirm.
	I am using scikit-learn. I am using tools other than GraphLab or scikit-learn, and I understand that I may not be able to complete some of the quiz questions.
1 point 2.	What percentage of the predictions on sample_validation_data did model_5 get correct? 25% 50% 75% 100%
1 point 3.	According to model_5, which loan is the least likely to be a safe loan? First Second Third Fourth
1 point 4.	What is the number of false positives on the validation data? 1618
point 5.	Using the same costs of the false positives and false negatives, what is the cost of the mistakes made by the boosted tree model (model_5) as evaluated on the validation_set? 46990000
point 6.	What grades are the top 5 loans? A B C D E
n point 7.	Which model has the best accuracy on the validation_data? model_10 model_50 model_100 model_200 model_500
1 point 8.	Is it always true that the model with the most trees will perform best on the test/validation set? Yes, a model with more trees will ALWAYS perform better on the test/validation set. No, a model with more trees does not always perform better on the test/validation set.
9	Does the training error reduce as the number of trees increases?

YesNo

point

point

 $10. \ \ \text{Is it always true that the test/validation error will reduce as the number of trees increases?}$

Yes, it is ALWAYS true that the test/validation error will reduce as the number of trees increases.

No, the test/validation error will not necessarily always reduce as the number of trees increases.

Submit Quiz



