Identifying safe loans with decision trees

1 point	1.	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-5-decision-tree-assignment-1-blank.ipynb obtained from the associated reading.
		This question is ungraded. Check one of the three options to confirm.
		I confirm that I am using the right version of GraphLab Create and the right IPython notebook.
		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 decision_tree_model get correct?
		25%
		50%
		75%
		100%
1 point	3.	Which loan has the highest probability of being classified as a safe loan?
		First
		Second
		Third
		Fourth
1 point	4.	Notice that the probability preditions are the exact same for the 2nd and 3rd loans i.e 0.472267584643798. Why would this happen?
		During tree traversal both examples fall into the same leaf node.
		This can only happen with sheer coincidence?
1 point	5.	Based on the visualized tree, what prediction would you make for this data point?
		+1
		-1
1 point	6.	What is the accuracy of decision_tree_model on the validation set, rounded to the nearest .01 (e.g. 0.76)?
		0.64
1 point	7.	How does the performance of big_model on the validation set compare to decision_tree_model on the validation set? Is this a sign of overfitting?
		big_model has higher accuracy on the validation set than decision_tree_model. This is overfitting.
		big_model has higher accuracy on the validation set than decision_tree_model. This is not overfitting.
		big_model has lower accuracy on the validation set than decision_tree_model. This is overfitting.
		big_model has lower accuracy on the validation set than decision_tree_model. This is not overfitting.
	8.	Let us assume that each mistake costs money:

50300000

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