2.	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-4-linear-classifier-regularization-assignment-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 SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No Does the term with L2 regularization increase or decrease the log likelihood t(w)? Increases Decreases
3.	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-4-linear-classifier-regularization-assignment-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 SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No Does the term with L2 regularization increase or decrease the log likelihood then the linear term increases.
3.	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-4-linear-classifier-regularization-assignment-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 SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No Does the term with L2 regularization increase or decrease the log likelihood t(w)?
3.	This assignment is not guaranteed to work with other versions of GraphLab Create. 2. You are using the IPython notebook named module-4-linear-classifier-regularization-assignment-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 SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No Does the term with L2 regularization increase or decrease the log likelihood tt(w)? Increases
3.	assignment-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 SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No No Does the term with L2 regularization increase or decrease the log likelihood &(w)?
3.	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 SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No Does the term with L2 regularization increase or decrease the log likelihood &(w)?
3.	 I confirm that I am using the right version of GraphLab Create and the right IPython notebook. I am using SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No Does the term with L2 regularization increase or decrease the log likelihood ℓℓ(w)? Increases
3.	notebook. I am using SFrame and NumPy only. I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No No Does the term with L2 regularization increase or decrease the log likelihood ₹₹(w)? Increases
3.	I am using other tools, and I understand that I may not be able to complete some of the quiz questions. In the function feature_derivative_with_L2 , was the intercept term regularized? Yes No No Does the term with L2 regularization increase or decrease the log likelihood ℓℓ(w)? Increases
3.	the quiz questions. In the function feature_derivative_with_L2, was the intercept term regularized? Yes No No Does the term with L2 regularization increase or decrease the log likelihood ℓℓ(w)? Increases
3.	 Yes No Does the term with L2 regularization increase or decrease the log likelihood ℓℓ(w)? Increases
1020	■ No Does the term with L2 regularization increase or decrease the log likelihood ℓℓ(w)? Increases
1020	Does the term with L2 regularization increase or decrease the log likelihood $\ell\ell(w)$? Increases
1020	☐ Increases
4.	
4.	Decreases
4.	
	Which of the following words is not listed in either positive_words or negative_words ?
	love
	disappointed
	great
	money
	quality
5.	Questions 5 and 6 use the coefficient plot of the words in positive_words and
	negative_words.
	(True/False) All coefficients consistently get smaller in size as the L2 penalty is increased.
	True Falso
	C False
6.	Questions 5 and 6 use the coefficient plot of the words in positive_words and negative_words .
	(True/False) The relative order of coefficients is preserved as the L2 penalty is increased. (For example, if the coefficient for 'cat' was more positive than that for 'dog', this remains true as
	the L2 penalty increases.)
	True False
7	Questions 7. 8, and 9 ask you about the 6 models trained with different L2 panalties
, .	Questions 7, 8, and 9 ask you about the 6 models trained with different L2 penalties. Which of the following models has the highest accuracy on the training data?
	Model trained with L2 penalty = 0
	Model trained with L2 penalty = 0 Model trained with L2 penalty = 4
	Model trained with L2 penalty = 4 Model trained with L2 penalty = 10
	Model trained with L2 penalty = 100 Model trained with L2 penalty = 100
	Model trained with L2 penalty = 163 Model trained with L2 penalty = 1e3
	Model trained with L2 penalty = 1e5
8.	Questions 7, 8, and 9 ask you about the 6 models trained with different L2 penalties.
	Which of the following models has the highest accuracy on the validation data?
	Model trained with L2 penalty = 0
	Model trained with L2 penalty = 4
	Model trained with L2 penalty = 10
	Model trained with L2 penalty = 100
	Model trained with L2 penalty = 1e3
	Model trained with L2 penalty = 1e5
9.	Questions 7, 8, and 9 ask you about the 6 models trained with different L2 penalties.
	Does the highest accuracy on the training data imply that the model is the best one?
	 7.

Submit Quiz

