Analyzing product sentiment

10/11 points earned (90%)

Quiz passed!

Back to Week weekNumber

1 / 1 points

1.
Out of the 11 words in *selected_words*, which one is most used in the reviews in the dataset?

1 / 1 points

2.
Out of the 11 words in *selected_words*, which one is least used in the reviews in the dataset?

1 / 1 points

3.

Out of the 11 words in *selected_words*, which one got the most positive weight in the *selected_words_model*?

(Tip: when printing the list of coefficients, make sure to use print_rows(rows=12) to print ALL coefficients.)

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1 / 1 points

4.
Out of the 11 words in *selected_words*, which one got the most negative weight in the *selected_words_model*?

(Tip: when printing the list of coefficients, make sure to use print_rows(rows=12) to print ALL coefficients.)

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1 / 1 points

5.
Which of the following ranges contains the accuracy of the *selected_words_model* on the *test_data*?

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1 / 1 points

6.
Which of the following ranges contains the accuracy of the *sentiment_model* in the IPython Notebook from lecture on the *test_data*?

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1 / 1 points

7.

Which of the following ranges contains the accuracy of the majority class classifier, which simply predicts the majority class on the *test_data?*

0 / 1 points

8.
How do you compare the different learned models with the baseline approach where we are just predicting the majority class?

1 / 1 points

9.
Which of the following ranges contains the *'predicted_sentiment'* for the most positive review for *'Baby Trend Diaper Champ',* according to the *sentiment_model* from the IPython Notebook from lecture?

1 / 1 points

10.
Consider the most positive review for *'Baby Trend Diaper Champ'* according to the *sentiment_model* from the IPython Notebook from lecture. Which of the following ranges contains the predicted_sentiment for this review, if we use the *selected_words_model* to analyze it?

1 / 1 points

11.

Why is the value of the *predicted_sentiment* for the most positive

Why is the value of the *predicted_sentiment* for the most positive review found using the *sentiment_model* much more positive than the value predicted using the *selected_words_model*?