

**Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE

90.90%

Analyzing product sentiment

LATEST SUBMISSION GRADE

90.9%

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

1 / 1 point



Correct

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

1 / 1 point



Correct

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

1 / 1 point

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



Correct

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

0 / 1 point

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



Incorrect

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

1 / 1 point



Correct

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

1 / 1 point



Correct

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

1 / 1 point



Correct

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

1 / 1 point

✓ Correct

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 point

✓ Correct

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 point

✓ Correct

11. 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*?

1 / 1 point

✓ Correct