Analyzing product sentiment

11 试题

1 point

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

- **awesome**
- **love**
- **hate**
- **bad**
- **great**

1 point

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

- **wow**
- **amazing**
- **terrible**
- **awful**

- ○ **love**

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1 point

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.)

- ○ **amazing**
- ○ **awesome**
- ● **love**
- ○ **fantastic**
- ○ **terrible**

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1 point

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.)

- ○ **horrible**
- ● **terrible**
- ○ **awful**

- ○ **hate**
- ○ **love**

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1 point

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

- ○ **0.811 to 0.841**
- ● **0.841 to 0.871**
- ○ **0.871 to 0.901**
- ○ **0.901 to 0.931**

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1 point

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

- ○ **0.811 to 0.841**
- ○ **0.841 to 0.871**
- ○ **0.871 to 0.901**
- ● **0.901 to 0.931**

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1 point

7.

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

- (●) **0.811 to 0.843**
- ( ) **0.843 to 0.871**
- ( ) **0.871 to 0.901**
- ( ) **0.901 to 0.931**

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1 point

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

- ( ) **They all performed about the same.**
- ( ) **The model learned using all words performed *much better* than the one using the only the *selected_words*. And, the model learned using the *selected_words* performed much better than just predicting the majority class.**
- (●) **The model learned using all words performed much better than the other two. The other two approaches performed about the same.**
- ( ) **Predicting the simply majority class performed much better than the other two models.**

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1 point

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?

- ○ **Below 0.7**
- ○ **0.7 to 0.8**
- ○ **0.8 to 0.9**
- ● **0.9 to 1.0**

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1 point

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?

- ○ **Below 0.7**
- ● **0.7 to 0.8**
- ○ **0.8 to 0.9**
- ○ **0.9 to 1.0**

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1 point

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*?

- ( ) **The *sentiment_model* is just too positive about everything.**
- ( ) **The *selected_words_model* is just too negative about everything.**
- ( ) **This review was positive, but used too many of the negative words in *selected_words*.**
- (•) **None of the *selected_words* appeared in the text of this review.**

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[x] I, **伟臣 沈**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.
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