Ask women or men ?
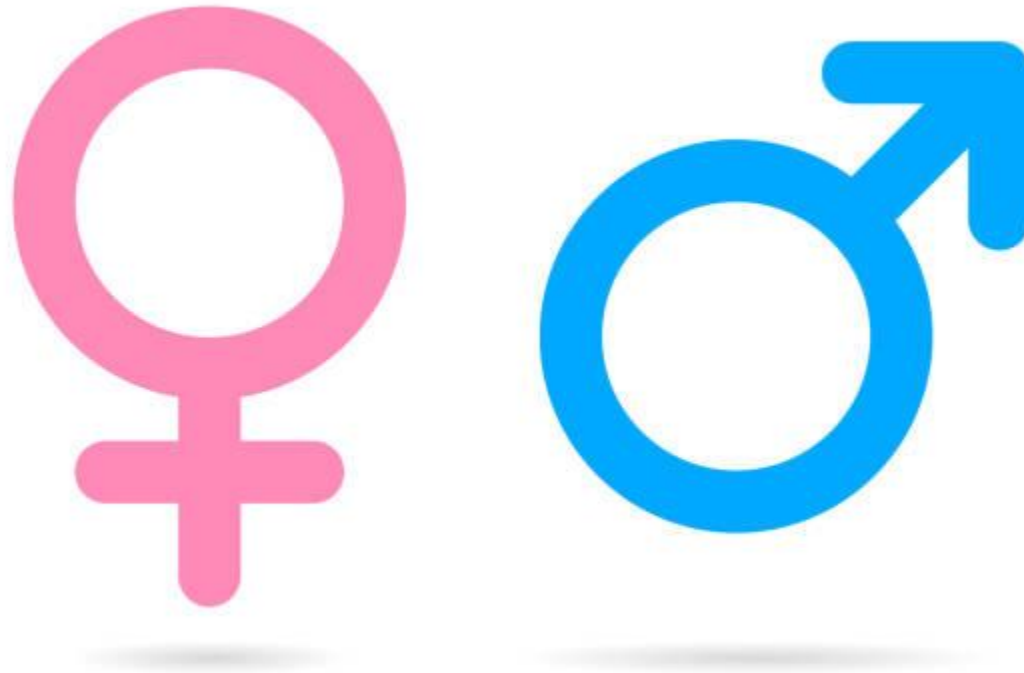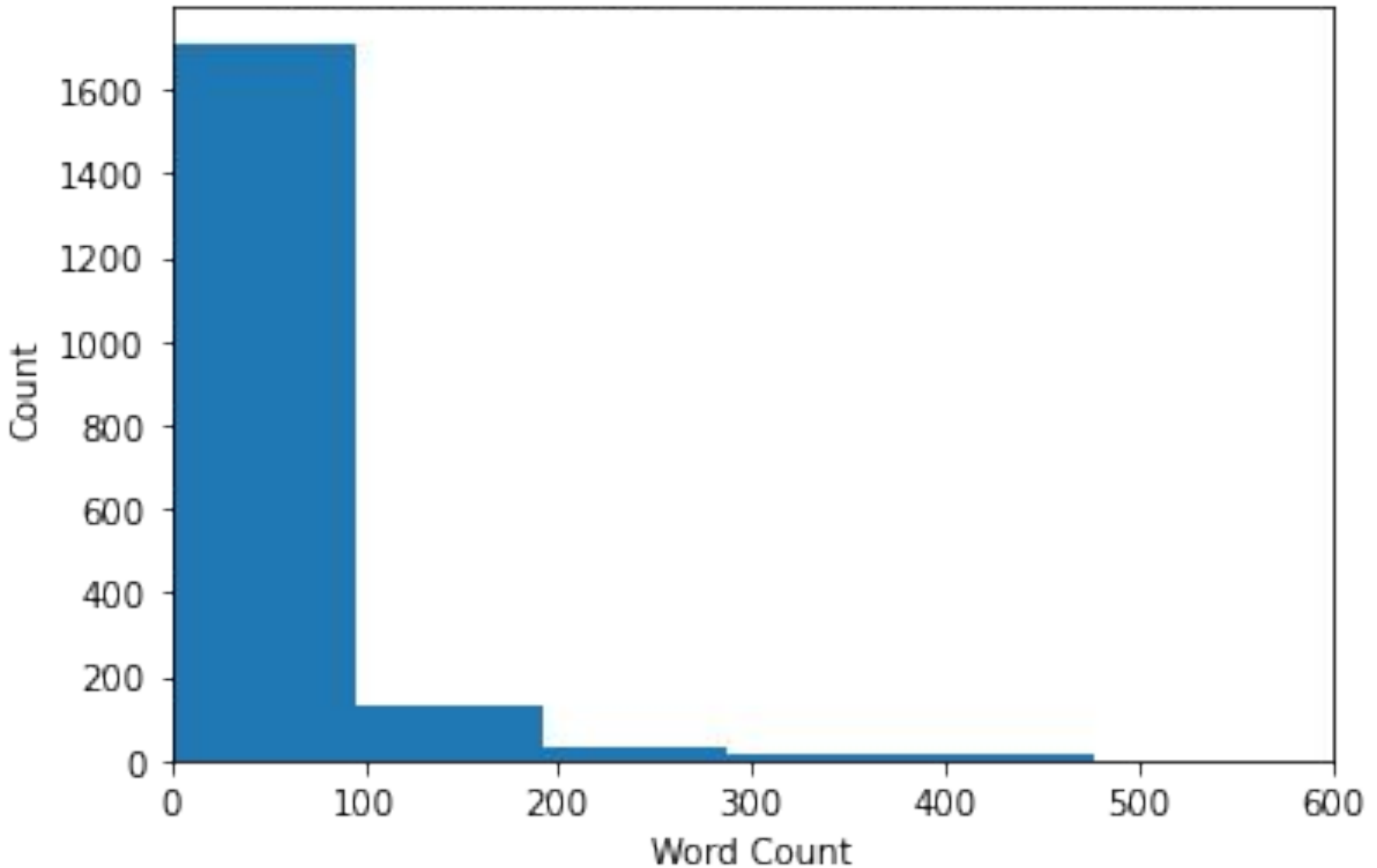
—

Johann Baydeer

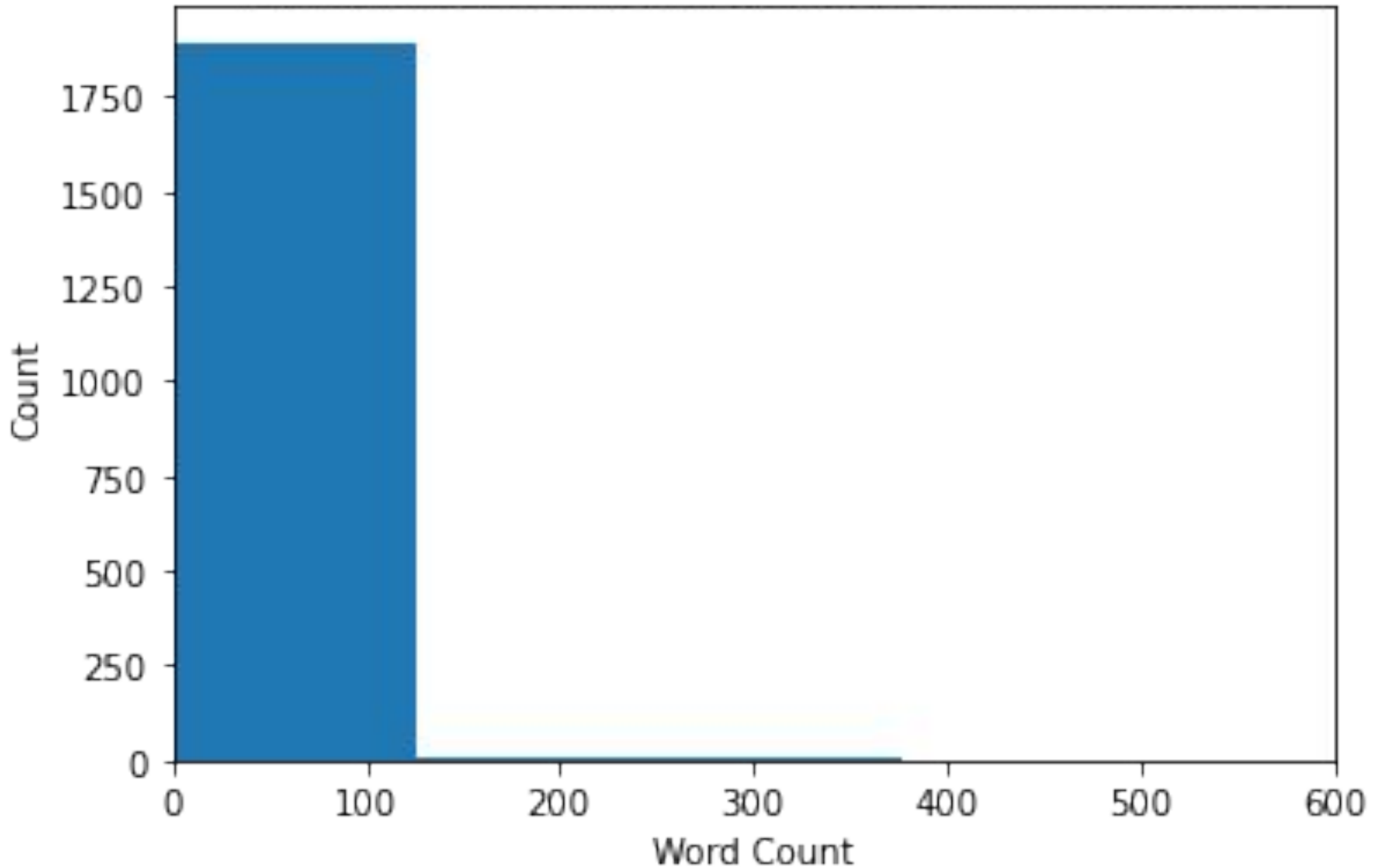Is it possible to predict the gender of a customer based on a review/comment ?
Let's use the AskWomen and AskMen subreddits

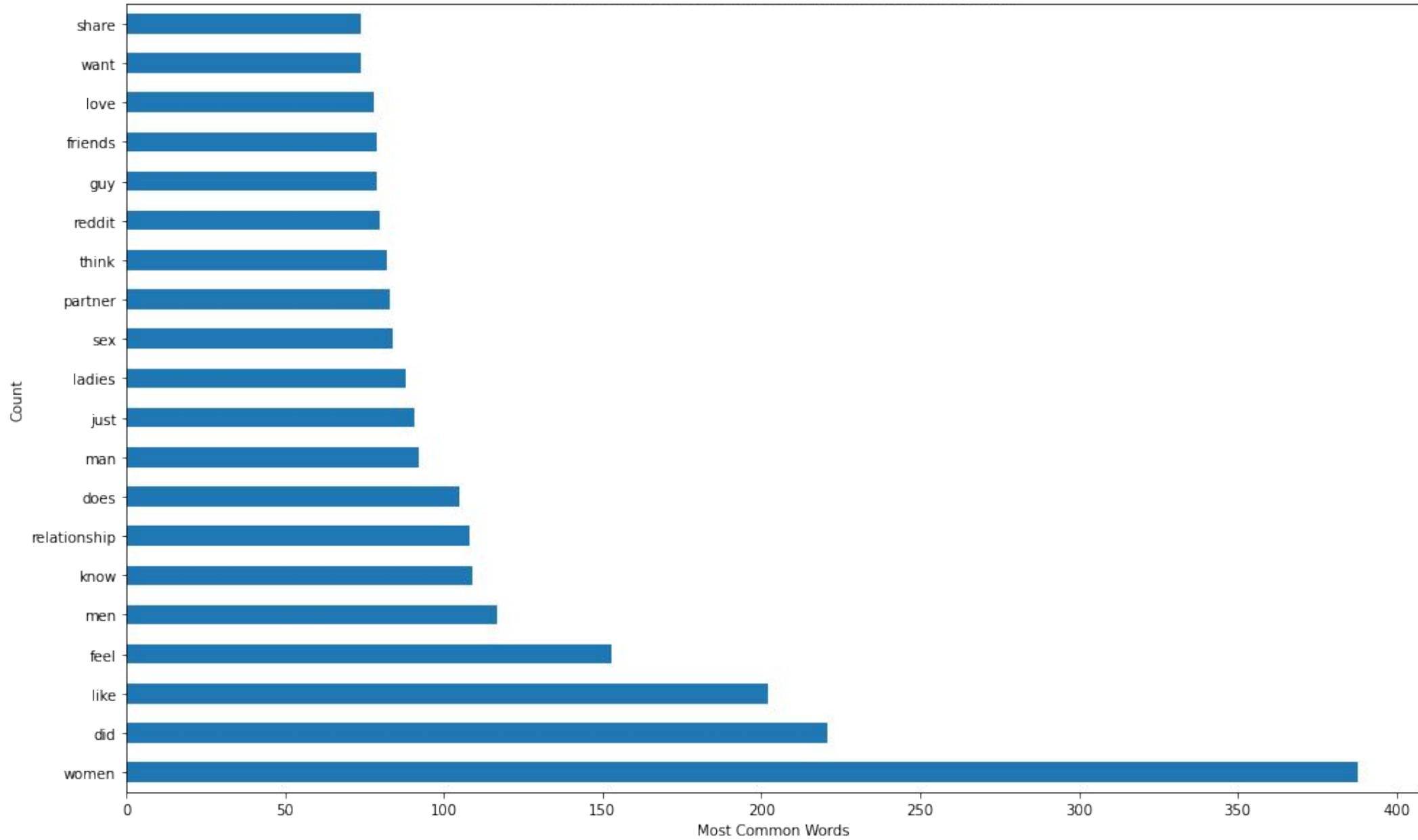Distribution of words in the AskMen subreddit

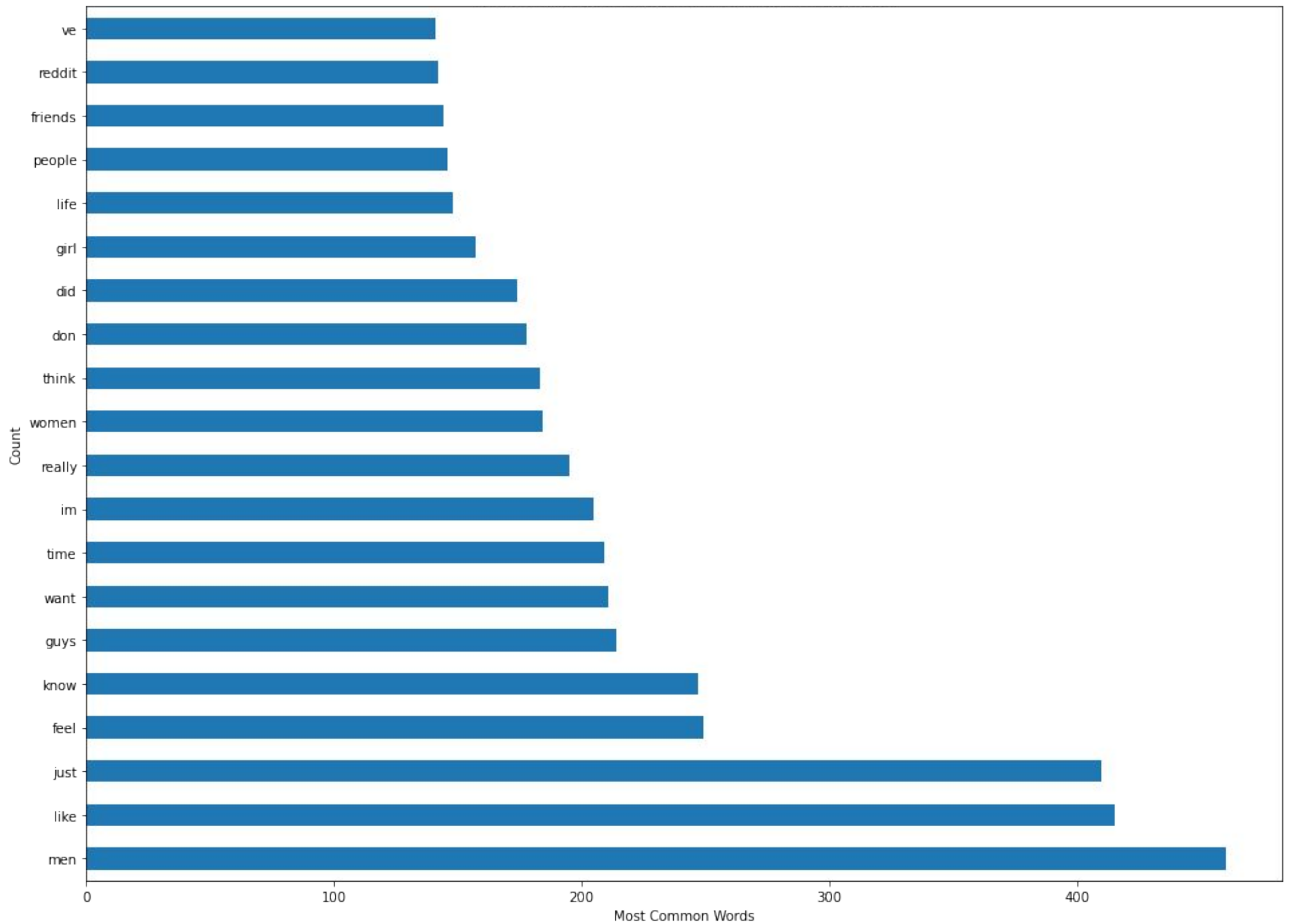The average word counts for the AskMen subreddit is 38

The average word counts for the AskWomen subreddit is 36

The 20 most used words from the AskWomen subreddit

Women, like, feel, men, know and relationships

The 20 most used words from the Askmen subreddit

men, like, just, feel, know and guys

Models

The Logistic regression score : 0.689

The Random Forrest classifier score : 0.691

Conclusion

- I couldn't get a decent model for implementation

- No recognizable patterns

- Forum posts are different from reviews