

Conclusion

- ▶ The gradient boosting classifier was able to perform with 90% accuracy on the testing data set, providing evidence that bot comments are distinguishable from non-bots.

CAVEATS

▶ My non-bot user group is rather small.

► While I attempted to use a random selection process, I may have introduced bias based on my own opinion of what 'non-bot' user comments look like.

► Because several of my non-bot users were well-known public figures, I believe the scores for non-bots are skewed higher than they would be for the entire population of Reddit users.

Conclusion

- ▶ The gradient boosting classifier was able to perform with 90% accuracy on the testing data set, providing evidence that bot comments are distinguishable from non-bots.

CAVEATS

- ▶ My non-bot user group is rather small.
- ▶ While I attempted to use a random selection process, I may have introduced bias based on my own opinion of what 'non-bot' user comments look like.
- ▶ Because several of my non-bot users were well-known public figures, I believe the scores for non-bots are skewed higher than they would be for the entire population of Reddit users.

Conclusion