



Student ID: _____

NetID: _____

AE 08: Predicting song artist

Discussion questions

1. Identify all potential benefits of a simpler model.
2. Interpret the most relevant features for predicting whether a song is by Beyoncé or Taylor Swift using the lasso regression model. Do these results make sense to you based on your knowledge of these artists?



3. Interpret the most relevant features for predicting whether a song is by Beyoncé or Taylor Swift using the random forest model. Do these results make sense to you based on your knowledge of these artists? How do they compare to the results from regularized regression?