



HIT OR NOT



DATA

Kaggle's Spotify top chart songs 2022

- 646 rows and 17 columns
- weeks on charts



**WHAT YOU
NEED TO
KNOW**

APPROACH

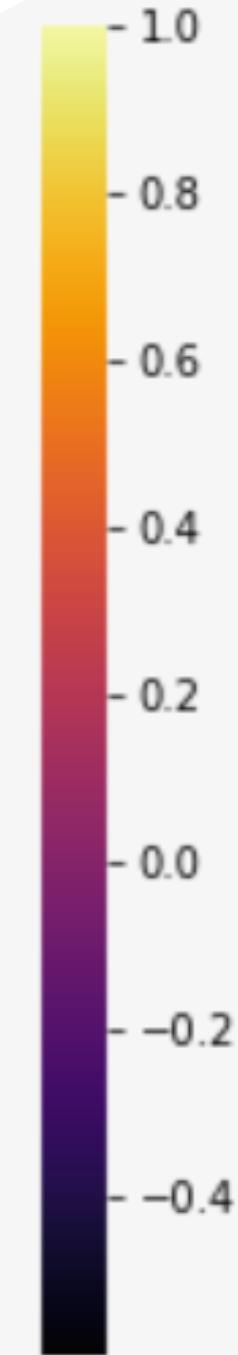
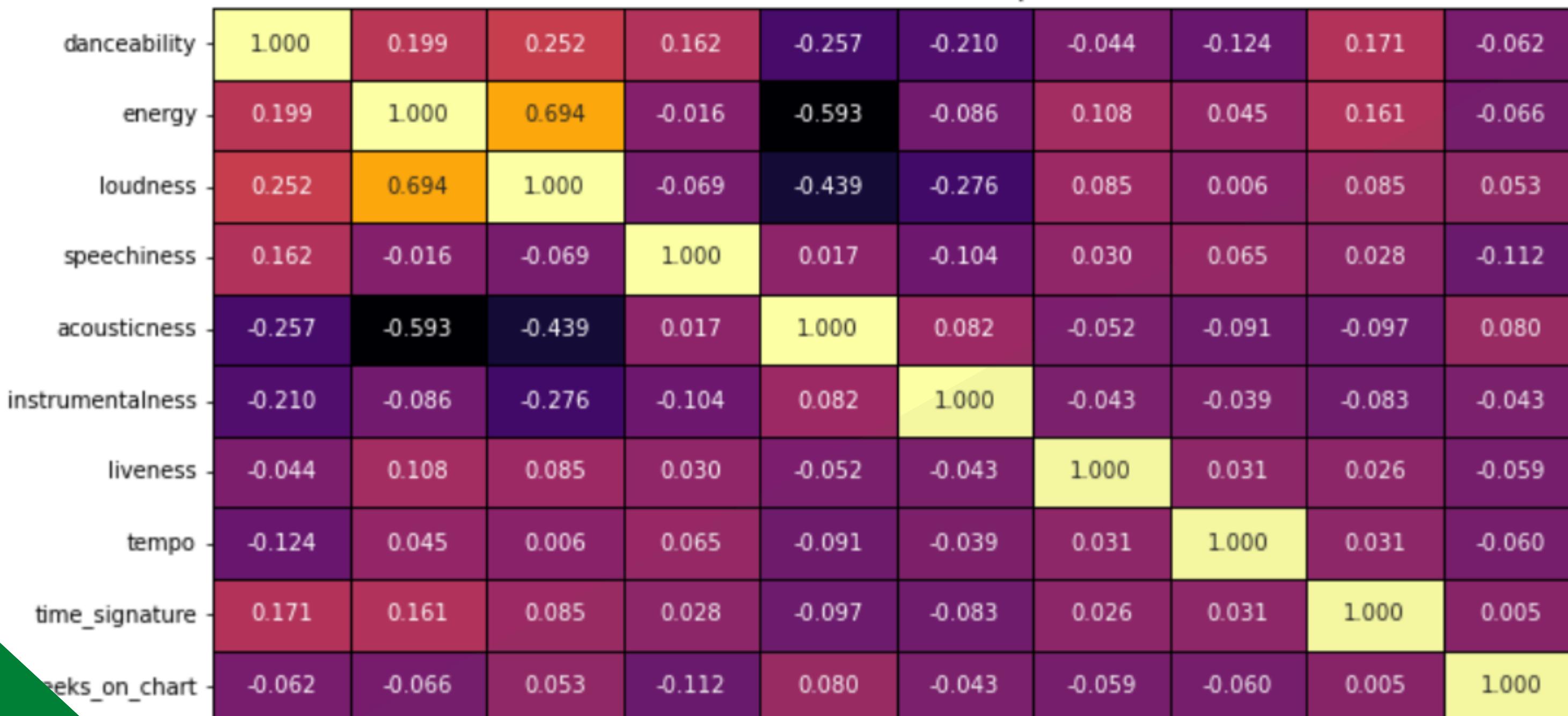
Linear Regression,
Random Forest and
KNN

acousticness

0.079944



Correlation Heatmap



Linear Regression

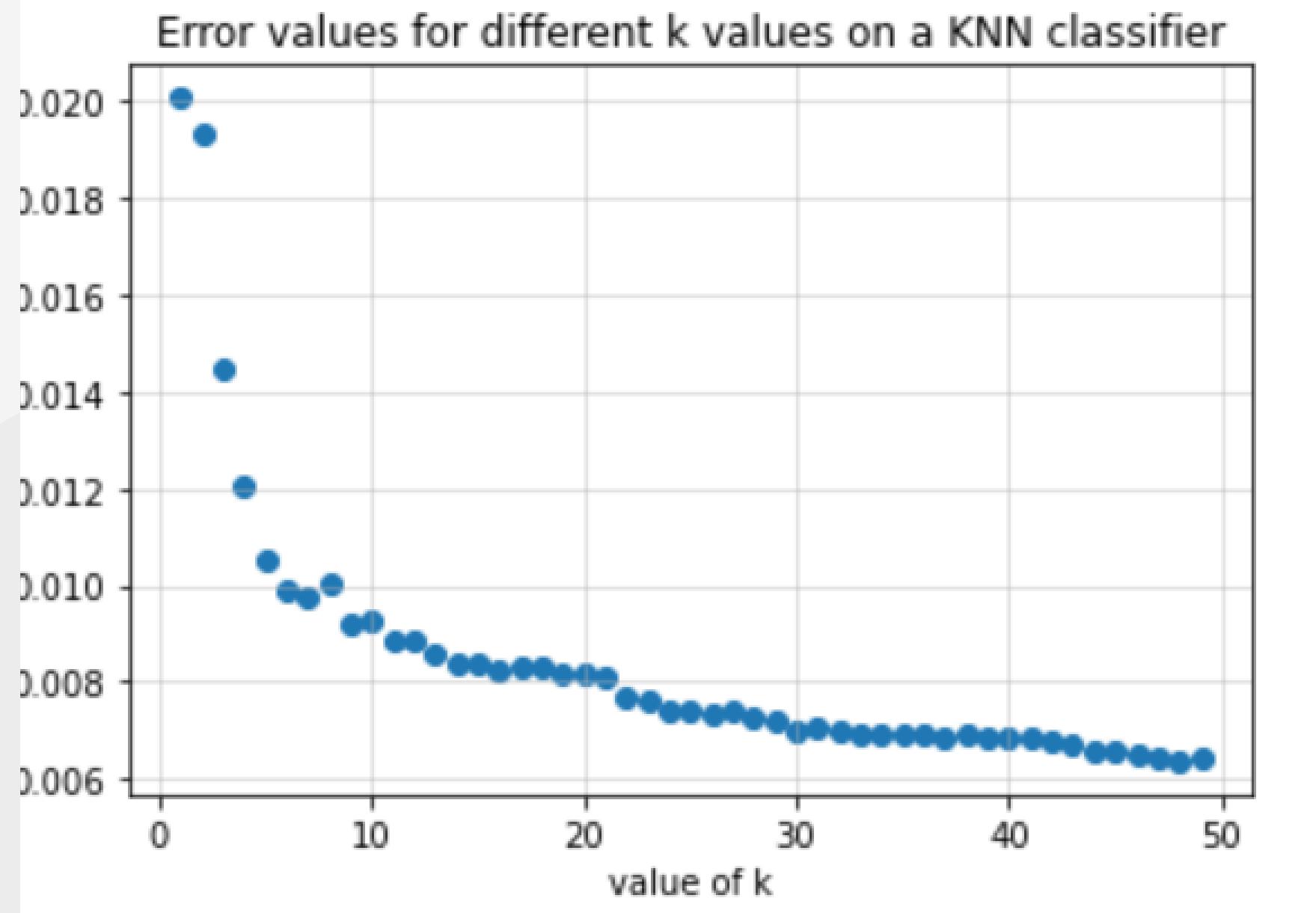


Linear Regression

'RMSE': 35.98,
'RSquared ': 0.11

MODELING

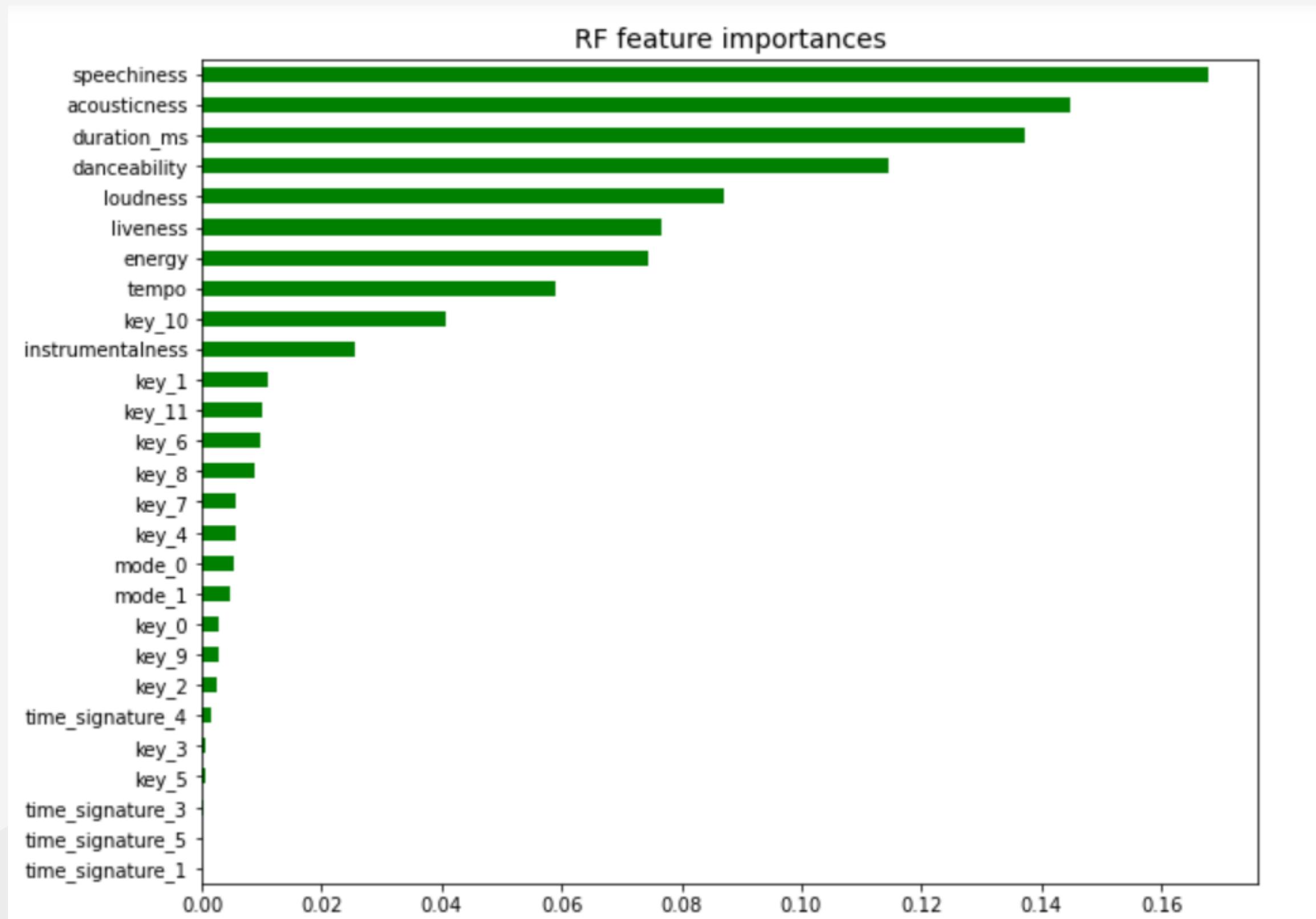
KNN



K-Nearest Neighbors

Testing error is
0.009559899651
344114

MODELING



'RMSE': 14.51,
'RSquared ': 0.85

- speechiness is most important feature
- No feature dominated the rest



STUDIO SHODWE

Thank You