



Classifying the Audio Genres 🌻

|GUVI|

(a) Data analysis 🌻

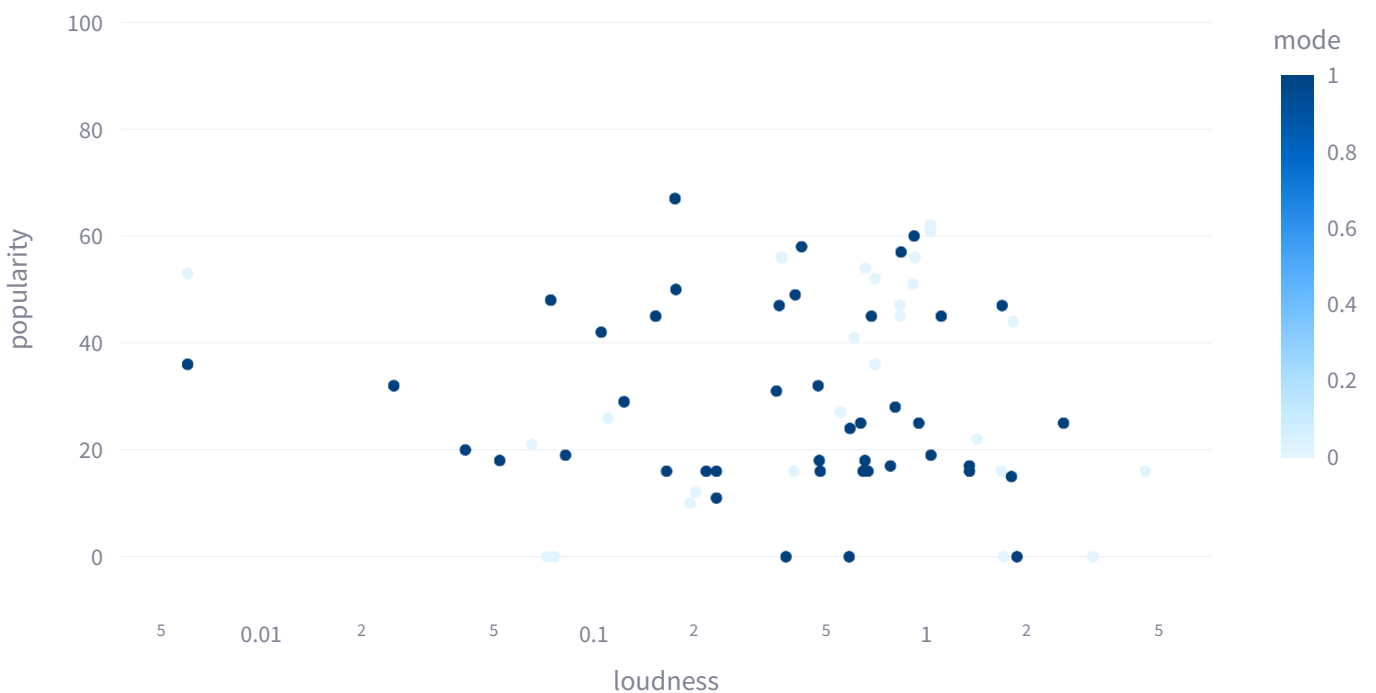
data analysis:

scatterplot4



5.1 scatterplot 4 - loudness vs popularity

Streamlit theme (default) Plotly native theme



5.2 observation 4

- low loud songs are not popular. high loudness songs are famous

(b) ML model

linear regression

linear regression

LinearRegression***

Train data*

368.7521291004001

Test data*

366.65565705441526