Lyrical Analysis Project

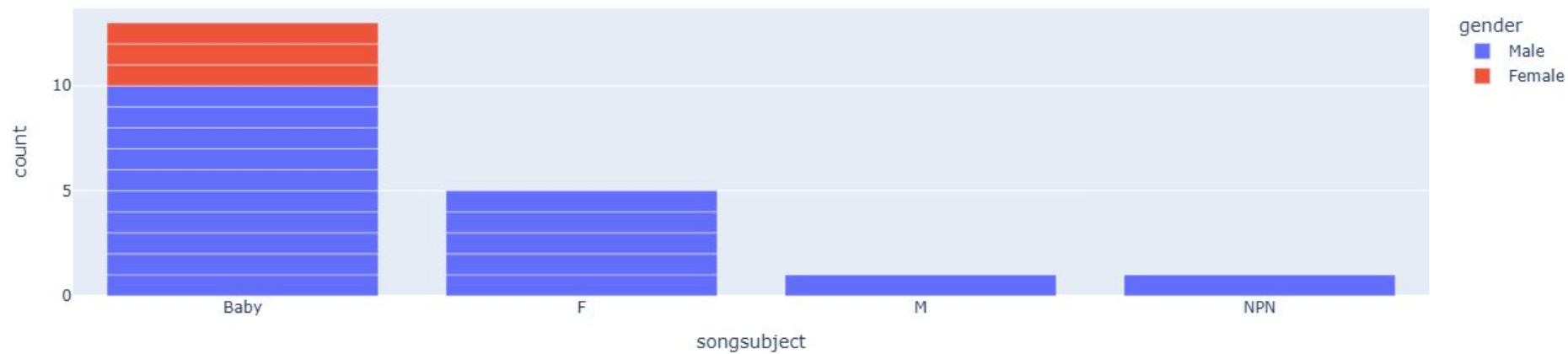The Effect of Lyrical Construction on Song Popularity

Understanding Our Data

- Pulling from Billboard Top 100 Over last ~70 years

GROUPS

- Songs in Number 1 Slot
- Songs in Number 50 Slot
- Songs in Number 100 Slot

Exploring Data Patterns
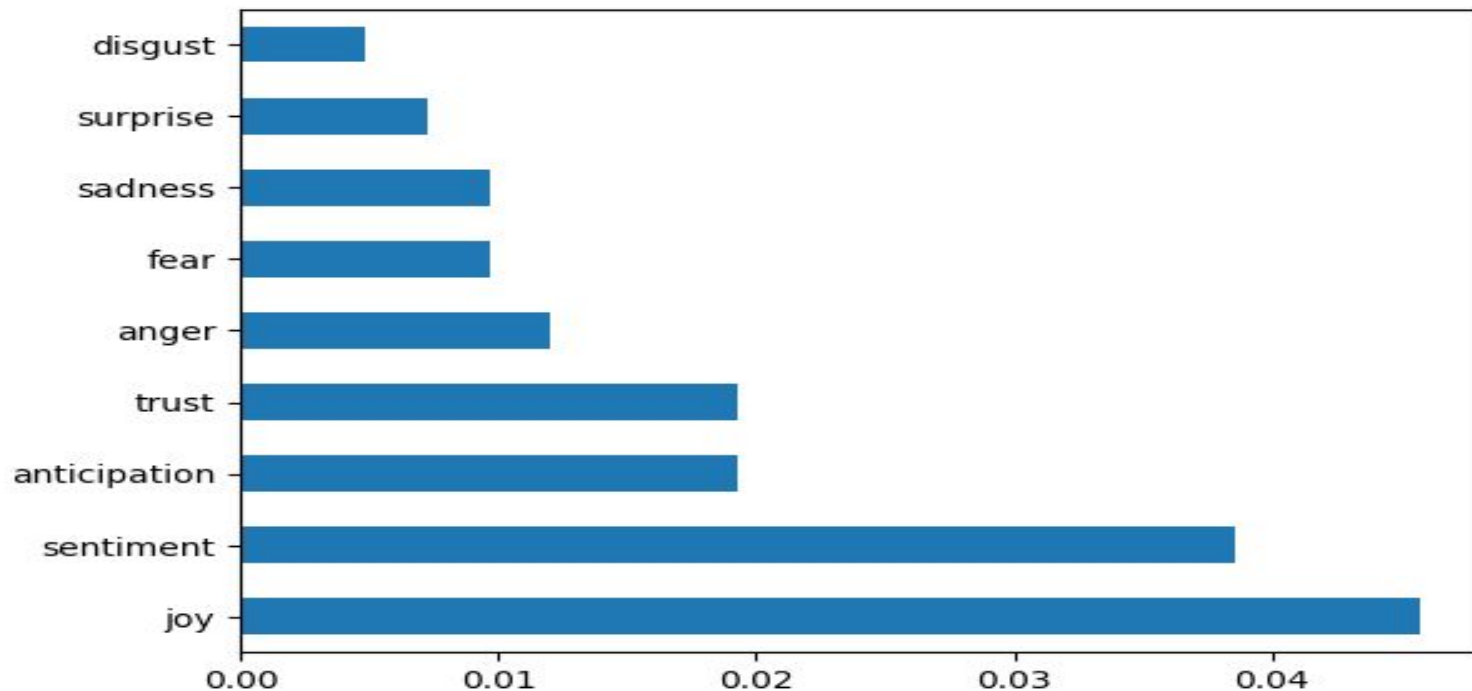
Exploring Data Patterns

HighstRank: the highest ranking a given song ever reaches

Year: year of song release

Here, we see that on average, songs are ranked around 41 at the highest. The average year in the dataset is 1994. Meaning a lot of our content may hover around 1990-early 2000s
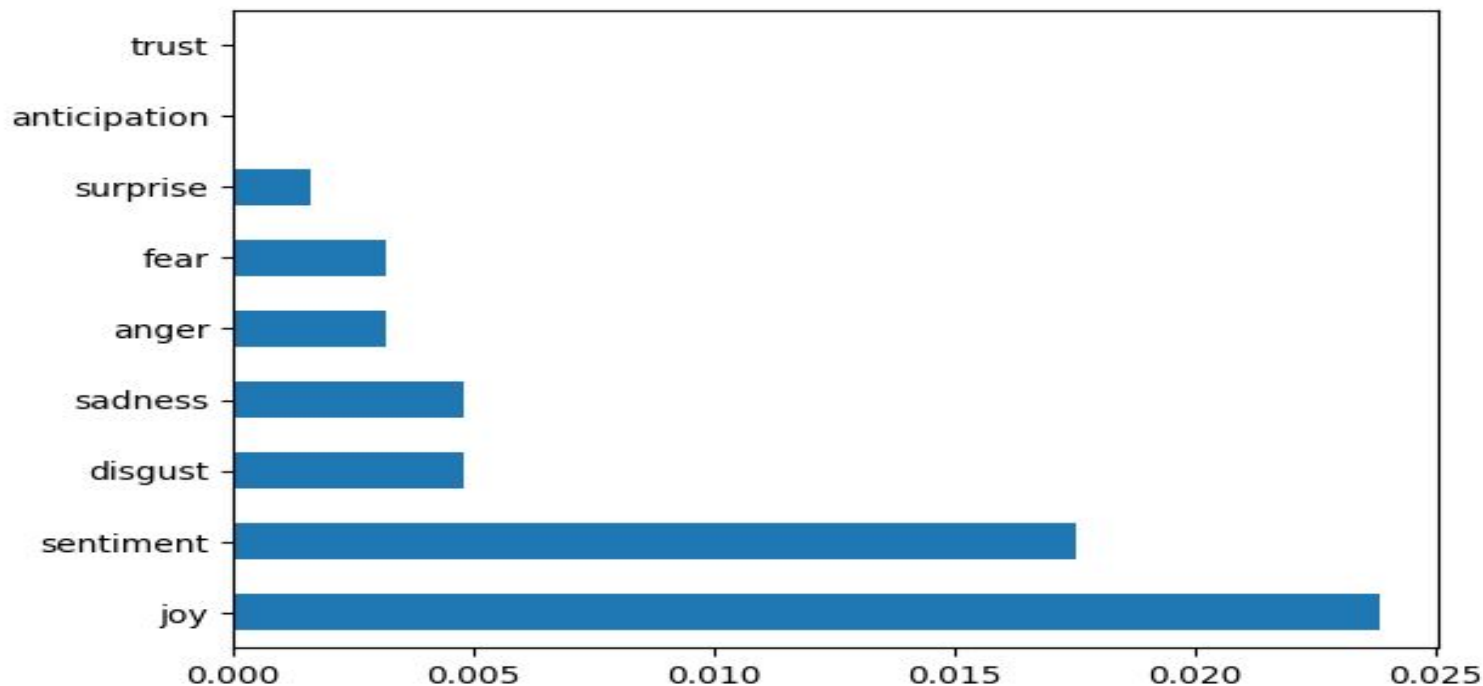
	highstRank	year
mean	41.484750	1994.991863
std	30.801748	18.637030
min	1.000000	1958.000000
25%	12.000000	1978.000000
50%	39.000000	2000.000000
75%	67.000000	2012.000000
max	100.000000	2019.000000

What Lyrical Sentiments Do Number 1 Songs Encapsulate?

Let Me Love You by Mario

What Lyrical Sentiments Do Number 1 Songs Encapsulate?

Only Girl in the World by Rihannah