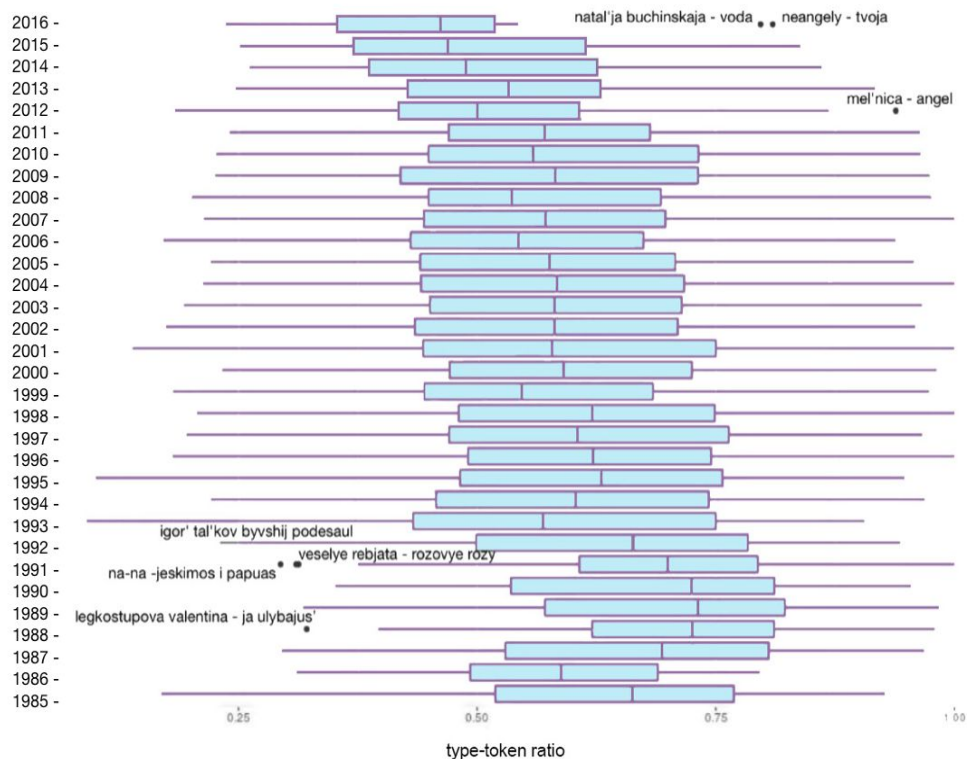


Data and Methods

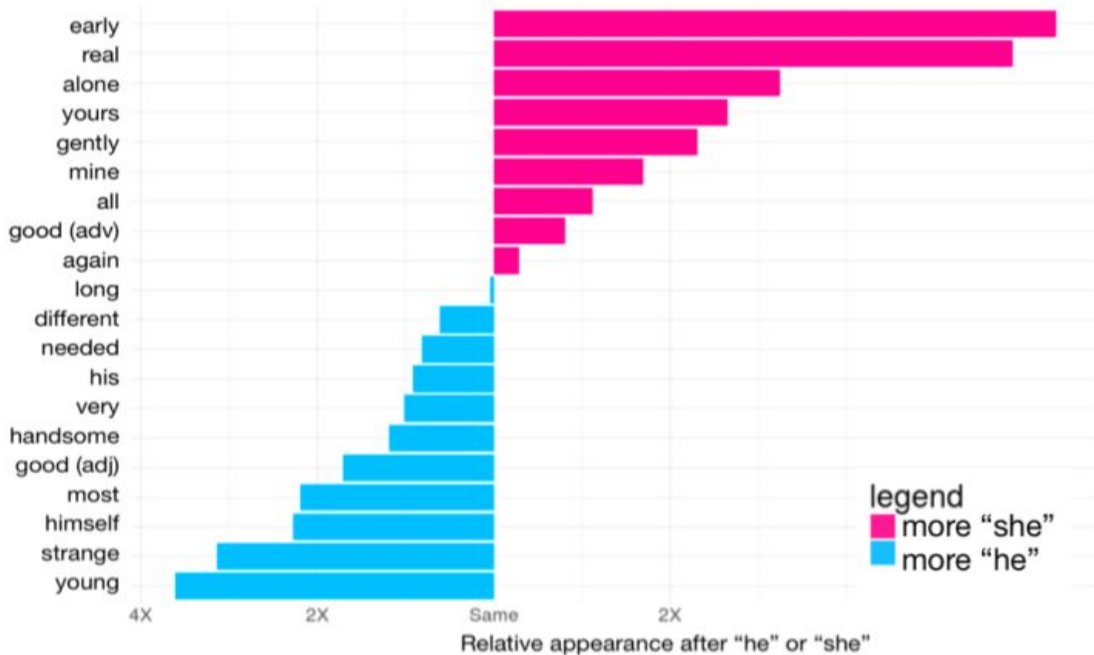
6261 lyrics with metadata composed and performed by Russian artists between 1962 and 2016 years

- Preprocessing: MyStem
- Sentiment Analysis by Dictionary based Approach (*RuCentiLeX-2017* dictionary)
- Bigrams
- TF-IDF (term frequency - inverse document frequency) based Type Token Ratio
- LDA (Latent Dirichlet Allocation)

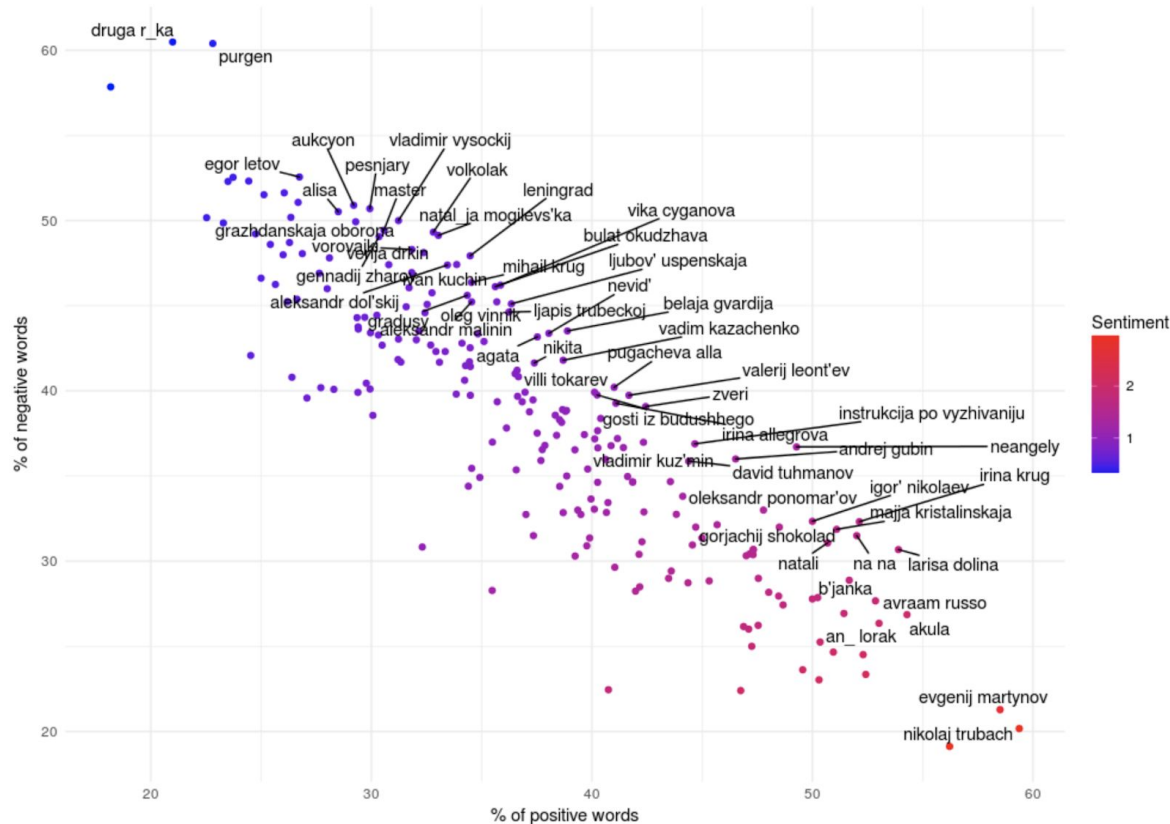
Are song lyrics getting more repetitive?



Gender Stereotypes (bi-grams and TF-IDF)



Sentiment Distribution by Artists



What the lyric is about?

Topic	Lyrics
Sad love stories	<i>Love does not know the word "no", Let there be a whole light against, Let the soul burst, love does not Retreat a single step. (Nikolay Baskov)</i>
Rainy	<i>Rain outside the window is incautious It cries for all, and in this one Something, or maybe it's raining for the window. (Zhasmin)</i>
Winter	<i>The rivers got frozen and the ground got frozen, And the houses huddled a little, It is in the city where it's warm and wet, But in the countryside it is winter, winter, winter. (Larisa Dolina)</i>