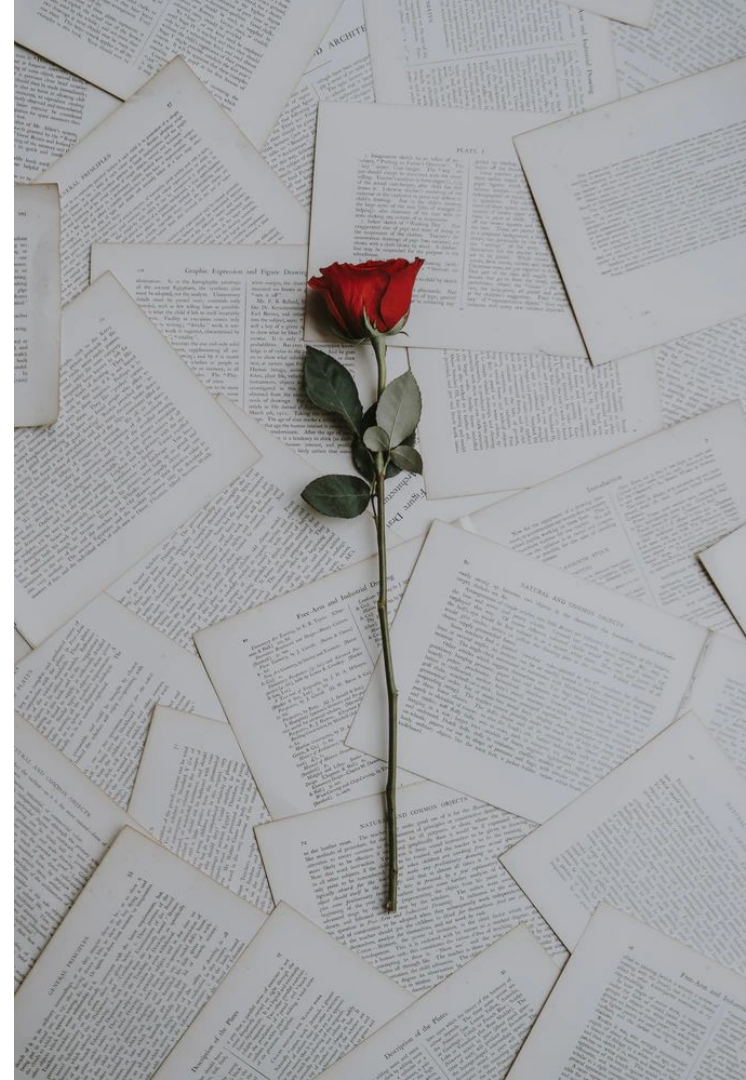# Love Poems Over Time

Data

Modeling

418 poems

- Pre-2000
- Post-2000

Topic Modeling
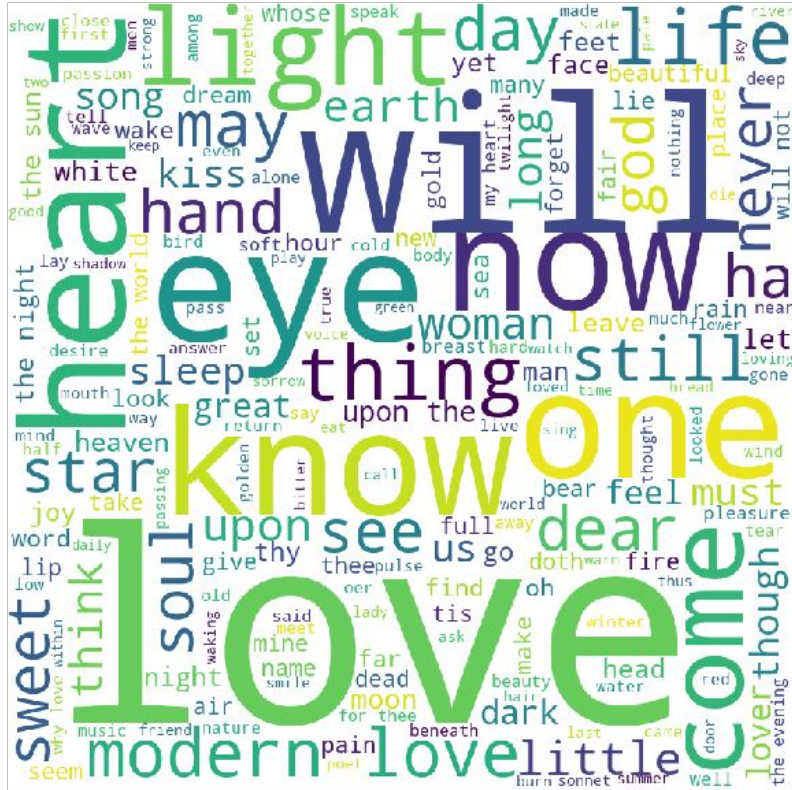
- NMF
- Nouns-only

Sentiment Analysis

- Subjectivity
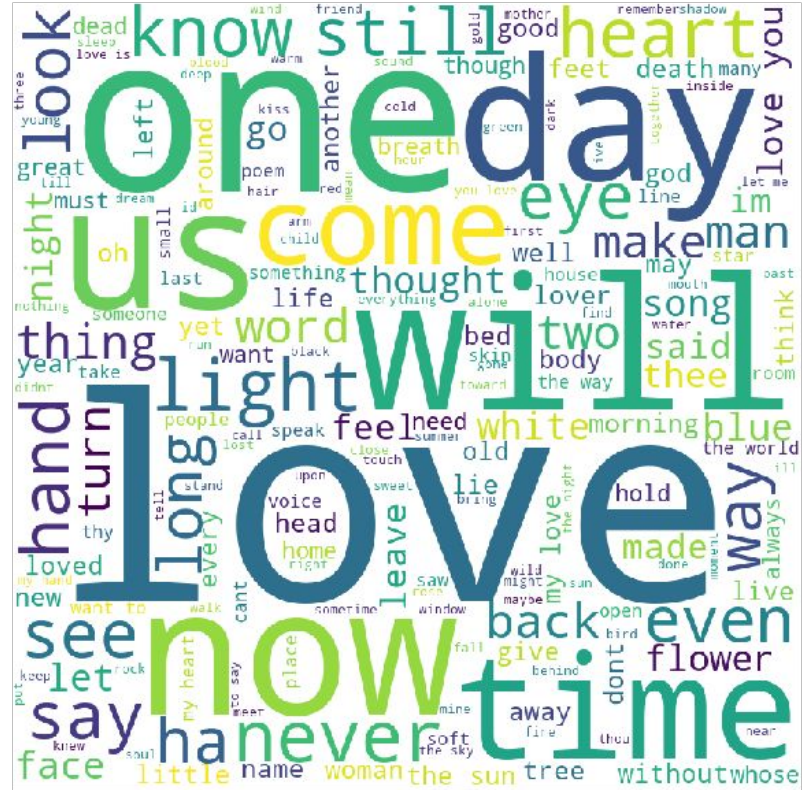- Positive Sentiment
- Negative Sentiment

What do we start with?

Pre-2000

Post-2000

Topics

Metaphysical

- 'night'
- **'life'**
- 'world'
- 'sea'
- 'body'
- **'soul'**
- 'wind'
- **'God'**

Affectionate

- 'way'
- 'day'
- **'kiss'**
- 'home'
- **'breath'**
- **'tenderness'**
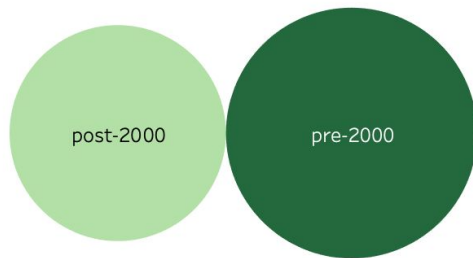- 'face'
- 'morning'

Time

- **'moon'**
- **'morning'**
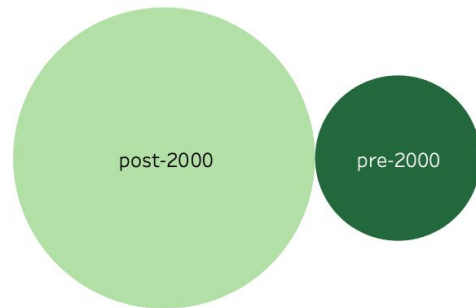- **'sun'**
- 'song'
- 'night'
- 'noon'
- 'side'
- 'beautiful'

Concrete

- **'man'**
- 'time'
- **'mother'**
- 'poem'
- **'room'**
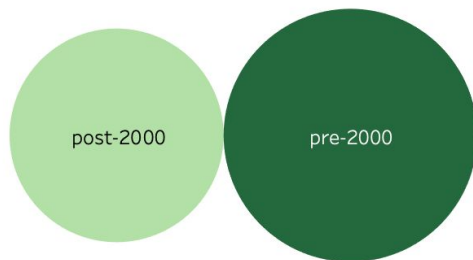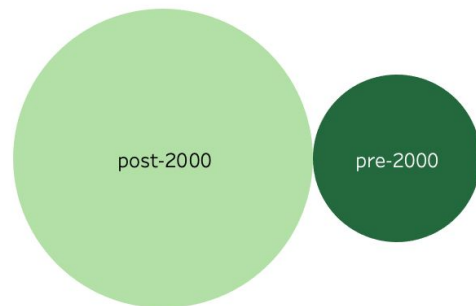- 'door'
- 'someone'
- 'father'

Metaphysical

post-2000   pre-2000

Affectionate

post-2000   pre-2000

Time

post-2000   pre-2000

Concrete

post-2000   pre-2000

Sentiment

	Negative Sentiment	Positive Sentiment	Subjectivity
post-2000	0.0669	0.1297	0.4907
pre-2000	0.0763	0.1702	0.5220

Future Work

Better data
representation
over time

Classifying poems as
'love poems'?

Questions?