Keyword Analysis

Simone Rebora
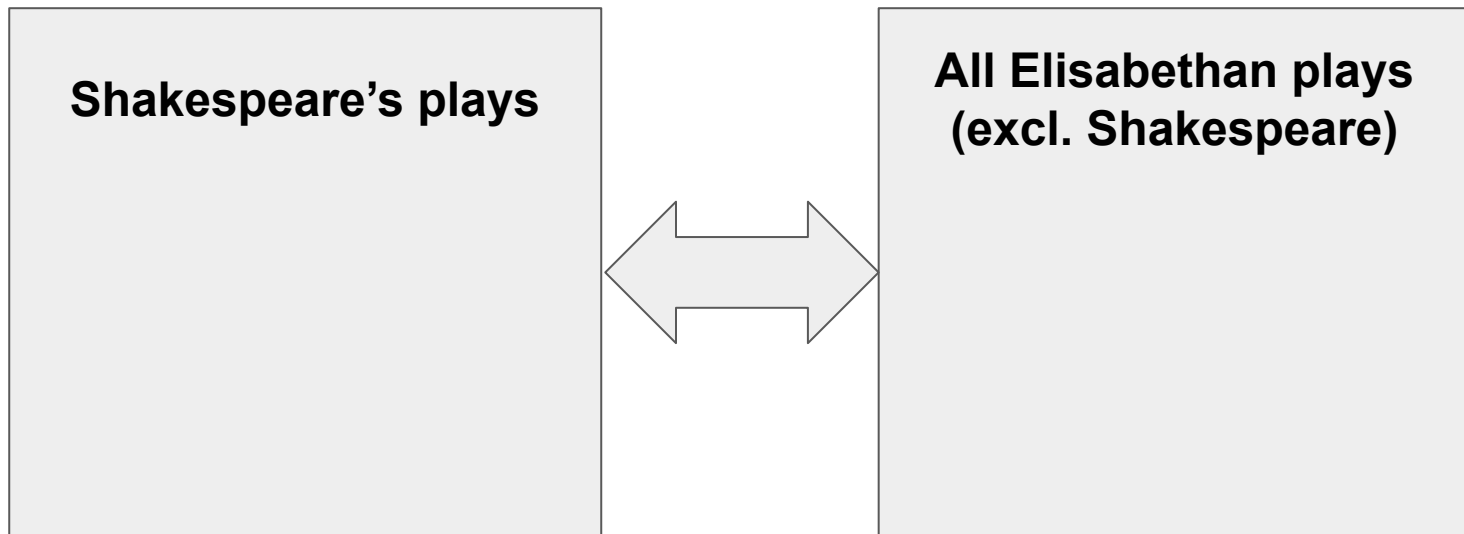
The Idea

Comparing the use of words in one document
(or a group of documents)
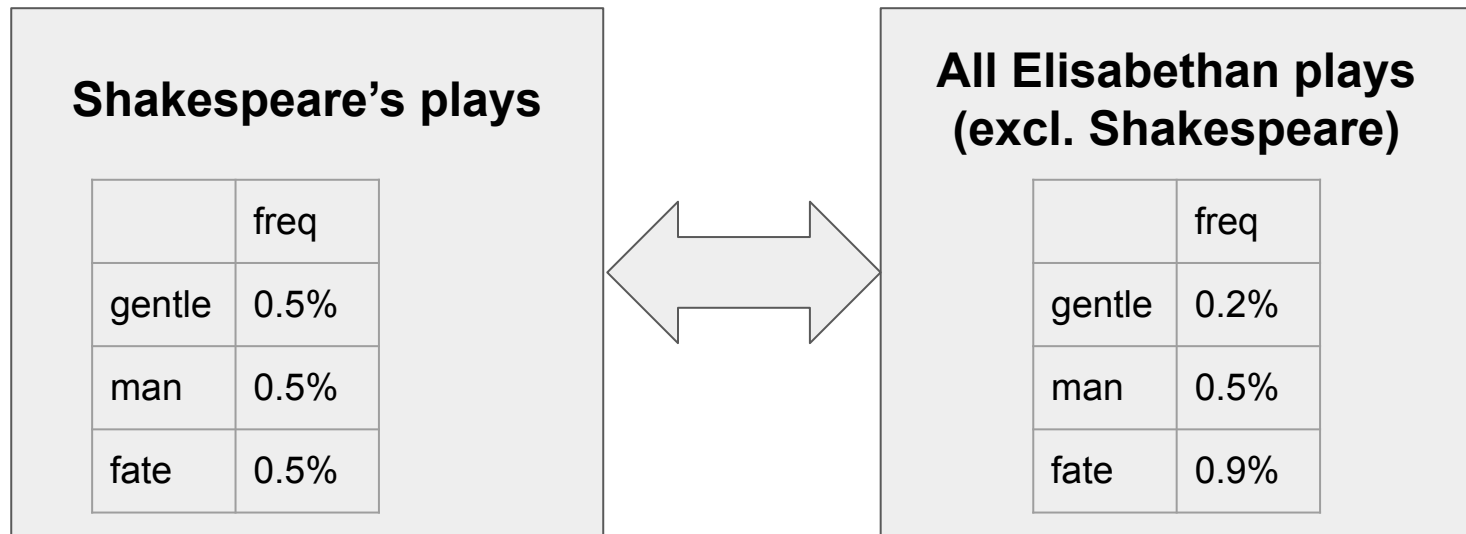
…with their expected use

Case study: see the differences between the linguistic choices of one author and common word usage
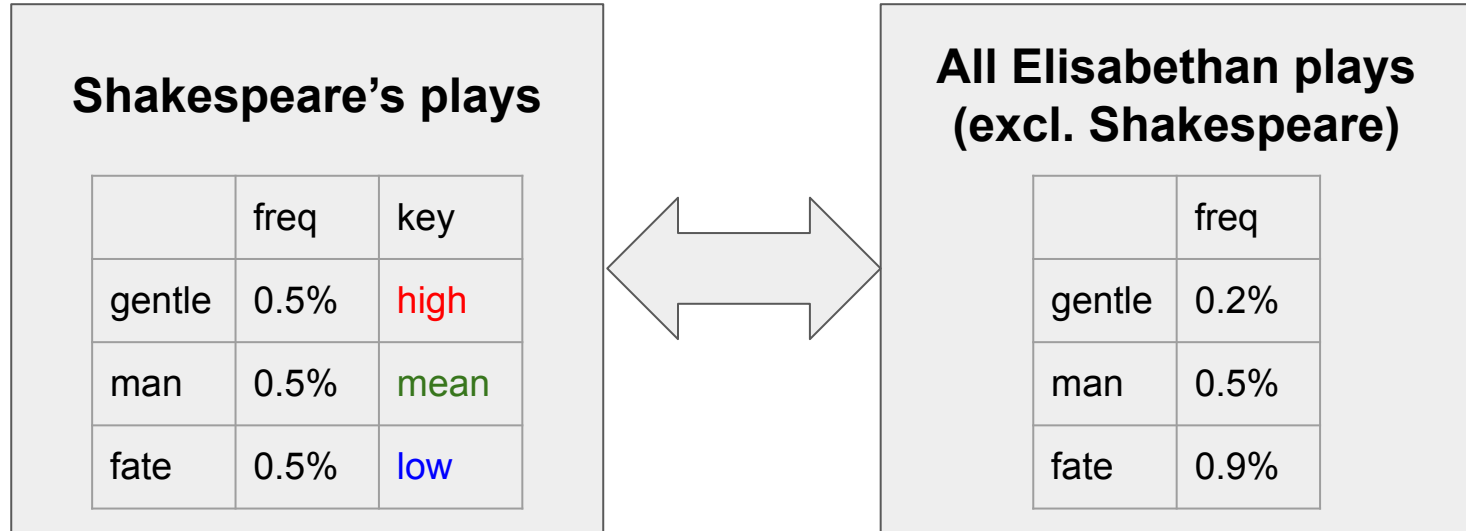
Log-likelihood

Log-likelihood

	freq
gentle	0.5%
man	0.5%
fate	0.5%

Shakespeare's plays

All Elisabethan plays (excl. Shakespeare)

	freq
gentle	0.2%
man	0.5%
fate	0.9%

Log-likelihood

Shakespeare's plays

	freq	key
gentle	0.5%	high
man	0.5%	mean
fate	0.5%	low

All Elisabethan plays (excl. Shakespeare)

	freq
gentle	0.2%
man	0.5%
fate	0.9%

Graphical Interfaces

AntConc

https://www.laurenceanthony.net/software/antconc/

With R

Quanteda package

https://quanteda.io/