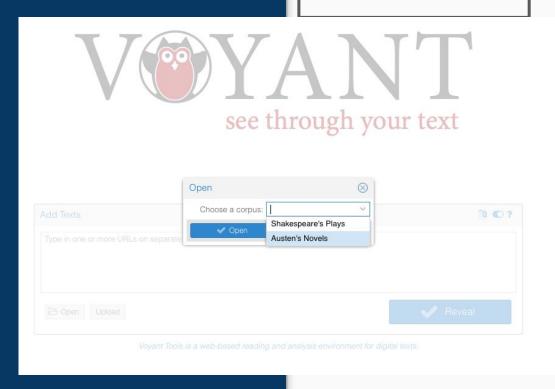
# Let's try some text analysis!

Please go to:

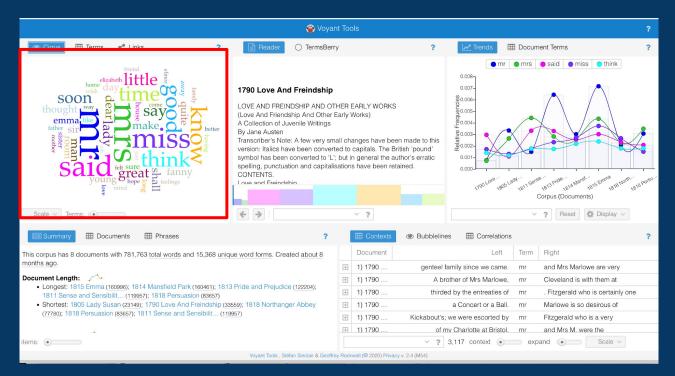
voyant-tools.org



From the **Open** menu, choose the corpus **Austen's Novels**.

Then press Reveal.

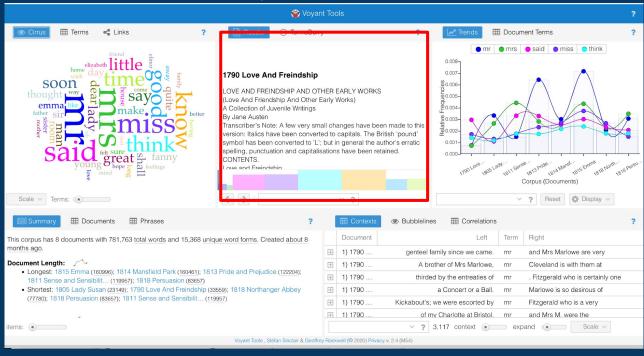
## On the upper left is a WORD CLOUD. This is a list of words sized by their frequency



In the upper center square is the **TEXT of your CORPUS**.

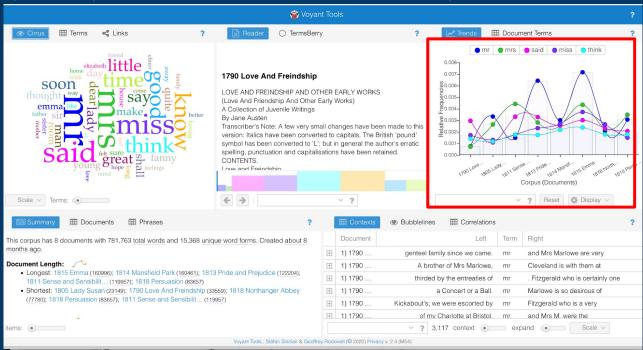
This gives you the full text that you're analyzing, listed in order that they are labeled (in this case, by date). If you hover over a word, it will tell you how many times it appears in the collection.

Take a look at the text in the box. What do you notice? What kinds of problems might it pose for our analysis?



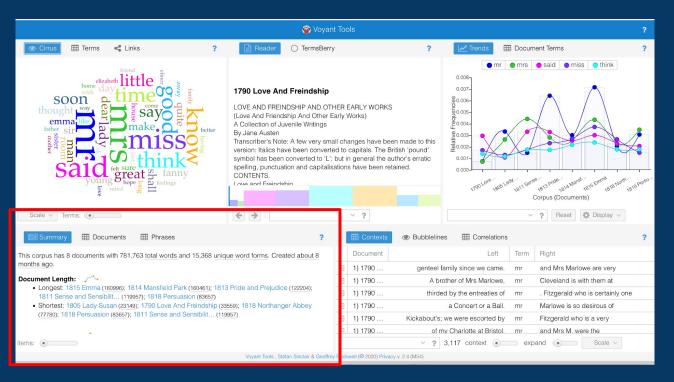
In the upper right is the WORD FREQUENCY visualization.

This shows you how frequently a word appears in each of the documents in the corpus. Try typing in "very" in the search bar at the bottom of this box. What do you notice?

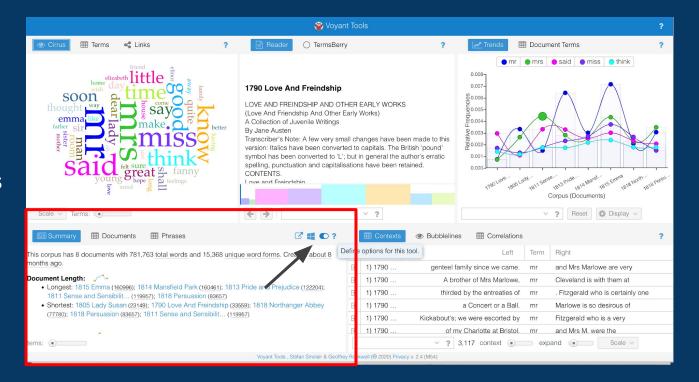


In the bottom left are STATISTICS about your corpus.

Scrolling down in the "Summary" view gives a longer list of some of most distinctive words in each text, the average document and sentence length. "Phrases" allows you to sort by short phrases.

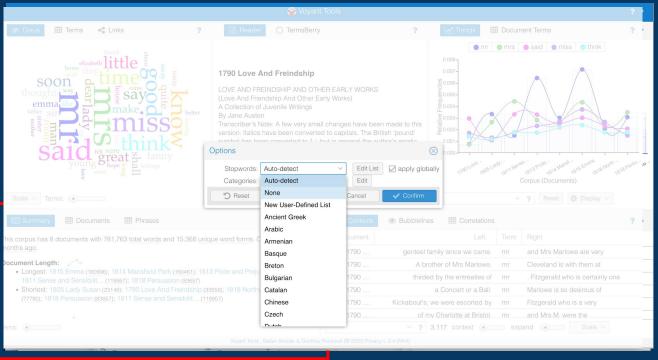


This box also allows you to control the global filters for the toolset. Hover over the upper right corner of this box and click on the "options" toggle



In the options box, click on "None." Then click Confirm. What happened? What you just removed was a "stop words" list.

Click on options again, and click on "auto-detect." Then click on the Edit list button. What do you notice about the words? When would you want to filter certain words out? When wouldn't you want to remove them? What are the implications?



#### **Voyant Tools**

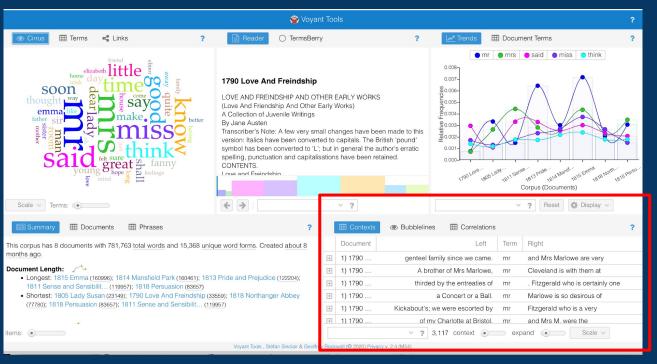
Remember our discussion about **stopwords**?? What implications do they have for our analysis here?

In the bottom right is a CONCORDANCE.

This gives you the context of words in your corpus as they appear in each document.

Try typing in "gentleman" and sorting by the words that appear on the left.

Toggle to the "Bubblelines" view. Type in "pounds," "estate," "money" and "inheritance." What do you notice?



### **Voyant Tools**

Take a minute to play around some of the features. Toggle the amount of words in the CONCORDANCE, or the "items" in the STATISTICS box.

**Brainstorm** a few questions that you could explore with this kind of interface.

What kind of questions could you ask? What kind of questions could you not ask?