

Sources: <https://github.com/rcc-uchicago/advanced-text-analysis-2>

I. Visualizing Stylometry (HCA Dendrogram & *k*-means PCA)

- a. *LEXOS* (Comparative Stylometry : Dendrogram + PCA) : lexos.wheatoncollege.edu
- b. *Python-based Stylometry* : **Stylometry_HCA.ipynb** , **Stylometry_PCA.ipynb**

II. Visualizing Word2vec

- a. *Python-based Word2vec* (gensim) : **Word2Vec all_Shakespeare.ipynb**
- b. **Word2vec / Tensorflow Embeddings Projector** : projector.tensorflow.org
(Uses the files *tensorsfp.txt* and *metadataAFP.txt* from (a) above)

III. Visualizing Intertextuality (Text Reuse / Alignments / “Parallel Passages”)

- a. **TextPAIR EEBO-ECCO** :
anomander.uchicago.edu/text-pair/eebo_vs_ecco
- b. **TextPAIR Frantext** : anomander.uchicago.edu/text-pair/frantext
TextPAIR Viewer (TPV) for Frantext vs. the *Encyclopédie* :
users.rcc.uchicago.edu/~jcarlsen/TPV/TPV_frantext_encyc
- c. **TextPAIR “24 Chinese Histories”** :
anomander.uchicago.edu/text-pair/histories
TextPAIR Viewer (TPV) for the “24 Chinese Histories” :
users.rcc.uchicago.edu/~jcarlsen/TPV/TPV_histories
- d. **TextPAIR *Aozora Bunko*** : anomander.uchicago.edu/text-pair/aozora_5_21
TextPAIR Viewer (TPV) for the *Aozora Bunko* :
users.rcc.uchicago.edu/~jcarlsen/TPV/TPV_aozora

“Quote Matching” using BLAST (for literary sequence analysis) :
pvierth.herokuapp.com/tools/match ; pvierth.com

IV. Visualizing Patterns in Phonology (IPA)

- a. **PhoTransEdit** : photransedit.com/Online/Text2Phonetics.aspx
- b. **Robert Frost’s “Stopping by Woods on a Snowy Evening” in the Visual Text Explorer (VTE)** : edoc.uchicago.edu/vte/vte.php

(Use the input files “*frost_stoppingbywoods_IPA.txt*” and “*vte_IPA_list.txt*” ;
Select “Vertical Display” and “Split on Characters”.)