



SUPPORTING TEXT ANALYSIS AND LANGUAGE MODELS IN THE LIBRARY

Session 1: What can we do with text analysis?

Monday, April 1, 2024

12:00 PM PT/2:00 PM CT/3:00 PM EST [Registration](#)

Session 2: Introduction to language modeling

Wednesday, April 3, 2024

12:00 PM PT/2:00 PM CT/3:00 PM ET [Registration](#)

Session 3: Choose your own adventure

Friday, April 5, 2024

12:00 PM PT/2:00 PM CT/3:00 PM ET [Registration](#)

COURSE DESCRIPTION

PYTHON APPLICATIONS

Dr. Nathan Kelber and Dr. Zhuo Chen, Instructors, JSTOR Labs

The first workshop will focus on how researchers are currently using text analysis, including the areas libraries can offer the best support. The second workshop will focus on how language models can be used for academic research. The third workshop topic will be decided by participant voting.

Course materials will be licensed for re-use CC-BY with video content and practice exercises. Each session is 90 minutes. [REGISTER HERE](#).

Dr. Nathan Kelber is the Constellate Education Manager for JSTOR Labs and Director of the Text Analysis Pedagogy Institute. He is an international speaker and educator on teaching text analysis in higher education and cultural heritage institutions. Part digital humanist and part data scientist, his projects bridge research communities, improve access to open educational resources, and apply machine learning for social good.

Dr. Zhuo Chen is a Text Analysis Instructor at Constellate. Zhuo holds a Ph.D. degree in Linguistics from the Graduate Center of the City University of New York. During her Ph.D., she did textual analysis of child language data using Python and taught tutorials to undergraduate students.

This series is co-organized by Constellate and the ACRL Digital Scholarship Section (DSS) Professional Development Committee, the DSS Numeric and Geospatial Data Services Discussion Group, and the DSS Digital Humanities Discussion Group.