

# Project EPPS6323

John Glendenning

# Project

- Moses Finley published the book *The Ancient Economy* in 1973
- Over time, his underlying assumptions have been challenged
- Examine literature decade-by-decade for changes

# Literature Review

- No similar analysis of modern interpretations of the ancient world
- Many instances of NLP being applied to surviving texts in ancient languages
- Valdez (2020) applied NLP techniques to ADHD on PubMed over time
- Underwood (2012) has provided a quick explainer on Topic Modeling.

# Methodology

## Coropora

- Collect the works, separate by decade of publication
- Strip the garbage
- Preprocess text

## Tools

- Different text processing tools will be used
- Generic dictionaries will be used, none are domain specific

# Results

For this proposal, a text-based analysis will be performed on a corpus of works, which have been segmented into decades. This corpus will be as large as feasible given the allotted time.