

Critical Family and Kinship Studies through LLM, Text Embedding and Social Network Analysis

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Learning Outcomes

Notebook 1: Classification through Naive Bayes and BERT

With this notebook we hope to show how can we apply text classification and LLM in sociological research. **Demo Notebook**

Key topics: - Part 1: A short introduction to key concepts of classification with visual aids. - Part 2: An introduction to zero-shot classification with LLMs.

Notebook 2: Word Embeddings and Cosine Similarity

With this notebook we hope to show how

Notebook 3: Audio Analysis

Notebook 4: Social Network Analysis of Family Law Cases in Canada

Reference