



**UMCS**  
WYDZIAŁ FILOZOFII I SOCJOLOGII

LANGUAGE  
CULTURE  
AND  
MIND VI



Tuesday, June 24th, 14:00-14:30, room 301

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## **Machine Learning Methodologies: Digital Humanities**

**Keywords:** Machine Learning, Knowledge Generation Models, Anthropology, History of Thought

The goal of this paper is to expand UC Berkeley's statnews.org machine learning project into the study of socially normative literature, philosophy and religious texts. Through analysis and concise visualization of large text corpora our tool provides a summary of the dominant frames (key words) found within a text. By synthesizing our tool with qualitative methodological approaches we provide a knowledge generation model to analyze how the dominant frames identified by our tool may give rise to normative forms of knowledge in publics socialized with the analyzed texts. We analyze the relationship between narratives of women in the bible and possible forms of knowledge concerning women subsequently available to the Christian public.