

Acquisition and Exploration of Text Corpora for the Supernatural TV Series and Fanfictions via Computational Text Analysis

Thema:

Acquisition and Exploration of Text Corpora for the Supernatural TV Series and Fanfictions via Computational Text Analysis

Art:

BA

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Hintergrund

Fan fictions are an important part of today's reading culture and have gained more and more interest as data material in the Natural Language Processing community. However, fan fictions themselves have become objects of research in various research areas in the humanities like gender studies, fan studies, literary studies and internet studies. Furthermore, various projects in Digital Humanities explore fan fictions via computational text analysis. One interesting point is the question on how the fan community transforms the original work when creating fan fictions.

Zielsetzung der Arbeit

In this thesis, we want to investigate the transformation process between original and fan created fan fictions via methods of computational text analysis on large-scale corpora. As case study for the analysis, we select the popular tv show „Supernatural“ which is among the most popular and famous material for fan fictions. To investigate differences between original and fan fictions we look at the following variables: * character mentions and character networks * sentiment and emotion expression * frequencies of various word types like gender specific words * other metrics of intertextuality

Konkrete Aufgaben

- Investigating the related work for this topic
- Formulation of research question and task agenda
- Acquisition and preparation of an adequately sized corpus of fan fictions
- Acquisition and preparation of a corpus of Supernatural scripts
- Analysis of the corpora via text mining methods to investigate differences between the material

Erwartete Vorkenntnisse

Experience in

- Python
- computational text analysis
- statistics

Weiterführende Quellen

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