

## **A Multiple Feature Approach for Disorder Normalization in Clinical Notes**

As informal words in twitter post, we also often see doctors and other medical professionals uses informal words to write notes of medical history of patient, medical prescription, etc. Normalization of such informal words to accurate one will help to make those data more valuable. In this context, I would be presenting normalization approach undertaken by the paper attached here.

This paper propose a multiple feature approach for the normalization task which can map each disorder mention in the text to a unique unified medical language system (UMLS). The similarity calculation step is formulated as a classification problem and multiple features (string features, ranking features, similarity features, and contextual features) are used to normalize the disorder mentions.