

Proposal

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Proposed Study

For the topic of study we have decided to venture into the arena of political language. More specifically we are looking to understand more about the voice of prose and seeing if that can be algorithmically detected with Natural Language Processing. We will build a classification model to determine what news outlet a given body of text has originated from.

Goals

The goals of the proposed study to build a classification model to determine where bodies of text originate from will be first and for most to be able to, of course, detect where the bodies of text originated from. An auxiliary goal will be to tell which of the author has written the given body of text. Another auxiliary goal will be the level of accuracy the model will have. Aiming to be better the 70% to begin with and gradually increasing the threshold. If we pass the 95% mark we will considered the first auxiliary goal mentioned which is to classify the authors voice in a given piece.

Relevance

Data

Models and Algorithms