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This project is a Political Bias Comparer. Its primary focus is to detect the level and direction of political bias in a news source, or any other article.

Full Corpus tar file: <https://livejohnshopkins-my.sharepoint.com/:u:/g/personal/ilabib1_jh_edu/EfAgsTonBlxCvDPKFNjZl1IB7yV0InOecH77LuAYYTVTLQ?e=dGLQMd>

The code can be run as a perl script with perl main.prl. This assumes data has already been preprocessed using init\_model.pl. TBD

We are proud of this project for several reasons:

* We felt that this topic would be very relevant to modern times. With so much talks of fake or biased news sources, there are very little to no credible, neutral sources that judge bias in journals. It seems that nobody can agree on the bias of Fox News and CNN. It was this opportunity that led to our idea.
* We feel that we mixed many topics of IR and Web Agents in a fashion that complements the course well, while using our creativity along the way to determine how to approach challenges. The usage of the traditional bag-of-words model, SVD, and a link crawler are the highlights of this project that couldn’t have been done without the course topics.