1. Linguistic Analysis
   1. “The frequency of each of 9 linguistic variables is significantly higher in biased texts than in unbiased texts”[[1]](#footnote-0)
   2. Basic Procedure
      1. Amass a list of linguistic features/variables that can be used to distinguished biased text from unbiased text
      2. Train a machine learning model with these features
      3. (Where do we find labeled examples of biased/unbiased sentences? Look for database)
      4. Would give a score for bias (if biased or not), NOT the direction of the bias
      5. Advantage: not based on prior knowledge of source of the news
   3. Source-agnostic approach
2. Comparison to labeled sources
   1. <https://mediabiasfactcheck.com/> labels news sources as left, center left, center right, right, etc.
   2. Do we trust a website like this for our labeled data?
3. Comparison against other articles on the same topic

1. Fand, Roxanne J., Detecting bias in Newspapers: Implications for Teaching ESL. [↑](#footnote-ref-0)