An Analysis of American President's Inaugural- and State of the Union Speeches from 1853-2019

We will investigate characteristics of the State of the Union- and the Inaugural speeches held by each American president, from Franklin Pierce to Donald Trump (1853-2019). We will look into for example length and sentiment. Finally, the goal is to make create a supervised Machine Learning model, which can predict if a certain sentence comes from a Republican or a Democrat. In the years before 1853, there were several other parties represented in the White House (Whig, Federalists and Democrats-Republicans), we therefore choose to "only" go back to 1853.

We will scrape the millercenter.org website for all State of the Union and Inaugural speeches held by American presidents as the Miller Center provides a transcripted version of each speech and is free to access.