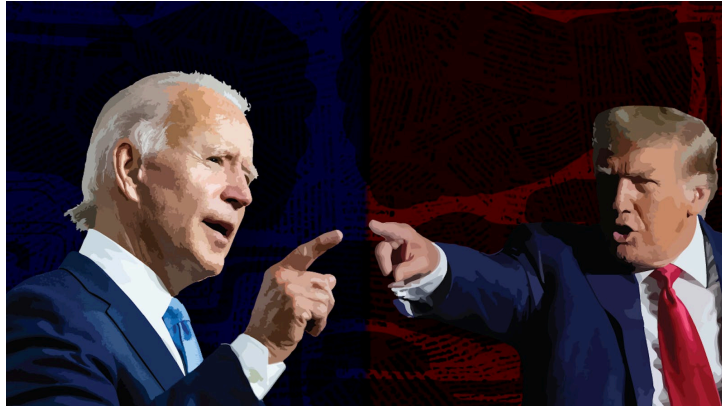


Presidential Inauguration Speeches: Unification or Polarization?



As a country, the United States is more divided than ever. The left and the right can't agree on anything with each other. We see this impacting our politicians, but it also impacts the way many people live. Families are turning on each other, friendships are ending, and the government employees undergo yearly fearing of government shutdown. The President of the United States of America is considered the most powerful man in the country, if not the world. Decisions they make can change how the rest of the world operates. Their words matter. They can shape how we feel, act, and treat each other. The best time to do this is during their inauguration. All eyes are on the president as they set the tone for the country's next four years.

With the importance of the inauguration being stated, it is key to see throughout history, how unifying or polarizing, these speeches have been. It's important to see if there is a relationship between the party of the presidential elect (Democratic or Republican) and the primary type of language used in their inaugural speech (polarizing or unifying). These patterns can help us see how different people are helping or hurting the unification of the United States.

The Deliverable:

With the inauguration holding so much power in how it affects American society, you have been contacted by the American Presidency Project. They are also concerned about how polarized politics have become. They have enlisted you to find out how polarized and unified each presidential inauguration speech has been and find patterns within the data. The task requires you to scrape all the speeches from the American Presidency Project's website. Then perform a sentiment analysis on it. Using the data you have collected about the presidents' and their speeches, you must find if there is any correlation between their party, time period and how polarizing or unifying the speech is. The deliverable you provide to the American Presidency Project will show what groups tend to be focussed on polarization or unification of the country.

Github link: <https://github.com/KaranRawatUVA/cs3>