

Homework 6

Visualization 1

This uses line charts that indicates the amount of shift towards republican, democrat or centered if it is independent. This visualization is useful in retrieving the specific details on each and every selected state and maps the change percentage to -100 to +100 with -100 to -1 being democrat, 0 independent, 1 – 100 being republican gives us the understanding on how much was the shift in every year. We also show the global chart which is the aggregate of all the states.

Visualization 2

This uses stacked bar charts where the stacked bar charts is equal to the number of years selected. Color saturation and height of the stacked bar charts shows the shift percentage in that year for the particular state. Color follows on the same line as electoral votes. This is useful for us to find the trends between the states easily. The stacked bar charts is placed at each year is at a constant distance.