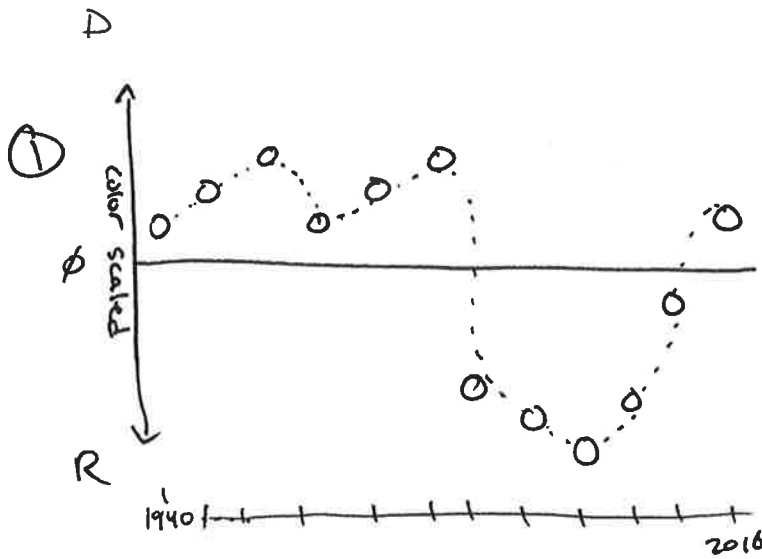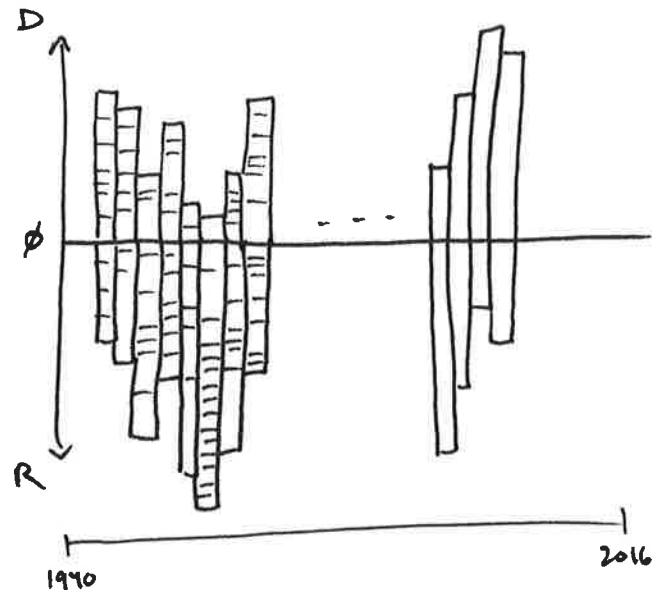# TREND CHART VISUALIZATIONS

①

This visualization plots the RD-Difference across time to observe trends in overall dominant party affiliation. Along the Y axis you have color scaled points with the extrema located at the top and bottom. Color here encodes magnitude.

The marks are arbitrary and this could be used for individual states or the country as a whole.

Alternatively...

This visualization plots the stacked bar charts vertically to emphasize change over time on an aggregate level. The vertical positions again encode magnitude of overall political affiliation on a diverging color scale with zero in the center.

In both cases the user is able to visually identify trends and gauge the extend of party affiliation by observing both color and length*, the latter being one of the best encodings available and falling inline with the effectiveness principle. Position, also very effective, is also utilized to show and highlight comparisons

*in the case of the second vis