**NC 2022 Congressional Map**

The input elections show relatively consistent statewide voting behavior. The output metrics from the two approaches are similar.

**Details**

Election Input

The SEM for Vf for the six individual elections in the composite is 0.0073 or 0.73%.



The absolute difference between the composite Vf and the mean of the individual elections is 0.0011 or 0.11%.

The average absolute difference between the composite district vote shares and the means for the elections is 0.0012 or 0.12%. The white squares with black borders in the r(v) graph below are the composite values which occlude the means (crosses).

Chart, line chart, scatter chart

Description automatically generated

Intermediate Results

The absolute difference between the estimated Sf of the composite and the mean for the individual elections is 0.0044 or 0.44%.



The absolute differences between the estimated seat shares in the inferred S(V) curve average 0.0009 or 0.09% in the local region.

Chart, line chart

Description automatically generated

Metrics Output

The absolute differences between the resulting measures with fractional (percentage) units calculated on the composite and the means of the metrics computed on the individual elections average 0.0011 or 0.11%. While the difference for GS is roughly three standard errors, the SEM is quite small (0.0007 or 0.07%).

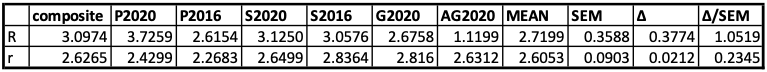
Chart

Description automatically generated

The absolute difference for declination is 0.0798 degrees.



The absolute differences between R and r for the composite and the means for the individual elections is 0.3774 and 0.0212, respectively.



[end]