## Replication Code for Massive Election Fraud?: A Compendium of Statistically Fallacies in Claims about the 2020 Presidential Election

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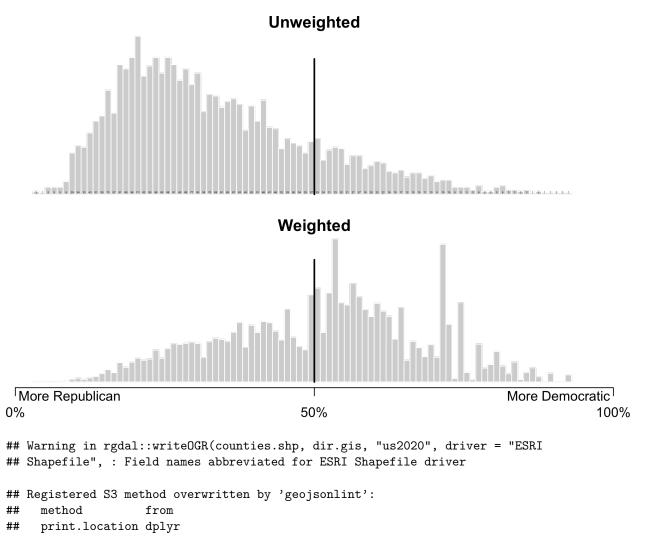
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```
# Merging 2016 and 2020 county-level data
a <- dplyr::full_join(pres.county.2016, pres.cnty.2020, by="fips")
counties.16.20 <- a[complete.cases(a),] # Filtering out incomplete cases, notably issues with Alaska d
# Plotting vote shares for 2016 vs 2020
plot(
  two_party(counties.16.20$dem2016, counties.16.20$gop2016),
 two_party(counties.16.20$dem2020, counties.16.20$gop2020),
 xlab="Clinton 2016 County Vote Share",
 ylab="Biden 2020 County Vote Share",
  col="#33333333")
abline(0, 1)
# Linear model summary for 2016 vs 2020 vote shares
summary(lm(two_party(counties.16.20$dem2020, counties.16.20$gop2020) ~ two_party(counties.16.20$dem2016
# Plotting raw vote advantages for 2016 vs 2020
plot(
  counties.16.20$dem2016 - counties.16.20$gop2016,
  counties.16.20$dem2020 - counties.16.20$gop2020,
 xlab="Clinton Advantage 2016 County Vote",
 ylab="Biden Advantage 2020 County Vote",
  col="#33333333")
abline(0, 1)
```

Figure 3 - Histogram of the 2020 Presidential Election Results, by County



#### Table 3

```
# Exit poll data for 2016
exit.2016
                  White Black Hispanic Asian Other
## proportion_vote 0.70 0.12
                                 0.11 0.04 0.03
## Democratic
                   0.37 0.89
                                 0.66 0.65 0.56
## Republican
                   0.57 0.08
                                 0.28 0.27 0.36
# Exit poll data for 2020
exit.2020
                  White Black Hispanic Asian Other
## proportion_vote 0.67 0.13
                                 0.13 0.04 0.04
## Democratic
                   0.41 0.87
                                 0.65 0.61 0.55
## Republican
                                 0.32 0.34 0.41
                   0.58 0.12
```

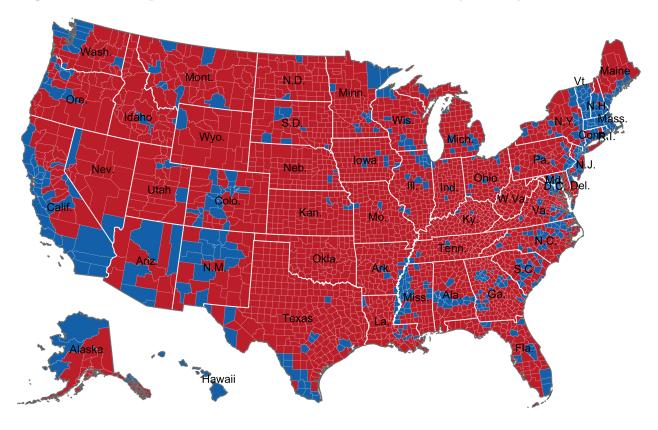
Table 4 - Change in Non-Hispanic White Votes between 2016 and 2020  $\,$ 

# # Table 4 - Change in Non-Hispanic White Votes between 2016 and 2020 tab4

##		2016	2020	Difference
##	Trump	54531026	61565755	7034729
##	Clinton/Biden	35397332	43520620	8123287
##	Other	5740108	1061479	-4678629
##	Non-Hispanic White Votes	95668466	106147853	10479387
##	Minority Votes	41000771	52281778	11281007
##	All Votes	136669237	158429631	21760394

## Create Maps

Figure 4 - Choropleth Plot, 2020 Presidential Election by county





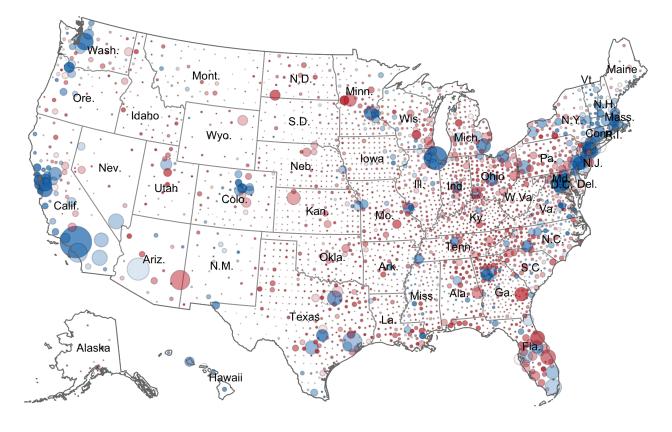


Figure 2 – Votes in each County

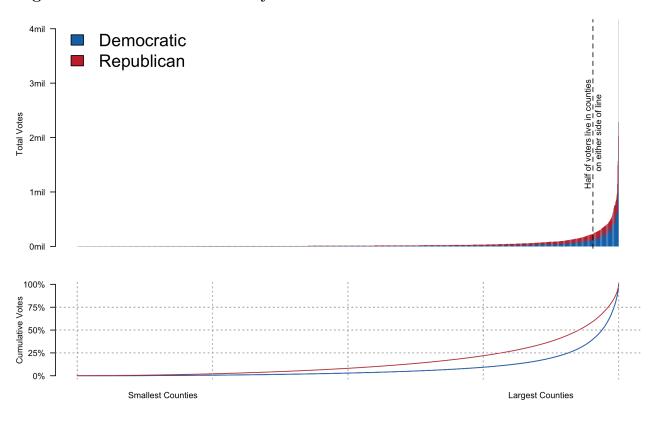


Figure 6 – Kent County, Michigan 2020 election data plotted as Ayyadurai shows it.

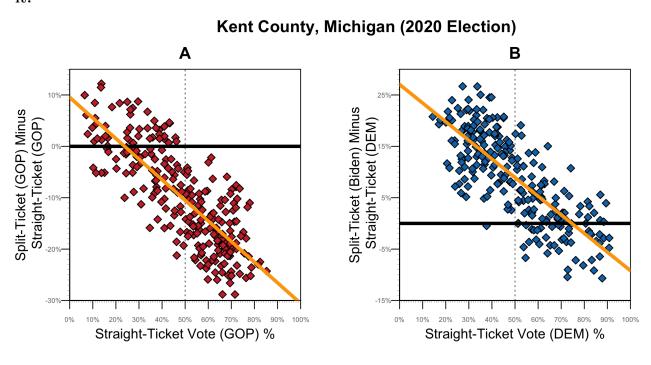


Figure 7 – Kent County, Michigan Precinct comparison between Trump Straightticket and Trump Split-Ticket Support

### Kent County, Michigan (2020 Election)

