# The Political Determinants of Public Support for Obstruction of Supreme Court Nominees (Main Text Table 2)

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## Load the data

```
# Loading the dataset of the HH and MC polls
load("analysis_2_individual_surveys.RData")

# Loading the dataset of all the individual surveys from iPoll
# You can generate this dataset with the parse_ipoll_data.R file
# To generate the dataset, you will need access to the Roper iPoll database
# See the instructions in the read_me_jlc_obstruction.txt file or the parse_ipoll_data.R file
# for more information
load("ipoll_individual_surveys.RData")

# Merging the two datasets together to create the full dataset for the analysis
omnibus_dataset <- rbind(individual_dataset, ipoll_individual_dataset)
rm(individual_dataset, ipoll_individual_dataset)
```

## Table 2

```
### Running the regression ###
# Model 3 of Table D.3 (used to generate predicted probabilities): gender and race covariates
# (available for all surveys), interaction, president fixed effects
omnibus.regression.3 <- lm(support_delay ~ copartisan_of_president*intensity
                           + outpartisan_of_president*intensity + white + male
                           + president, data=omnibus_dataset)
summary(omnibus.regression.3)
```

```
##
## Call:
## lm(formula = support_delay ~ copartisan_of_president * intensity +
##     outpartisan_of_president * intensity + white + male + president,
##     data = omnibus_dataset)
##
## Residuals:
##     Min      1Q  Median      3Q     Max
## -0.9248 -0.2726 -0.1853  0.3803  0.8714
##
## Coefficients:
##                                          Estimate Std. Error t value
## (Intercept)                              0.552239   0.041731  13.233
## copartisan_of_president                 -0.376815   0.046350  -8.130
```

```
## intensitymoderate                             -0.049609   0.043647  -1.137
## intensitysevere                               -0.102422   0.044559  -2.299
## outpartisan_of_president                       0.293610   0.045325   6.478
## white                                         -0.033032   0.009068  -3.643
## male                                          -0.013761   0.007584  -1.815
## presidentobama                                -0.005918   0.013047  -0.454
## presidenttrump                                 0.078992   0.013950   5.662
## copartisan_of_president:intensitymoderate      0.112169   0.049220   2.279
## copartisan_of_president:intensitysevere        0.153619   0.049571   3.099
## intensitymoderate:outpartisan_of_president -0.026770   0.048320  -0.554
## intensitysevere:outpartisan_of_president   -0.155922   0.048638  -3.206
##                                               Pr(>|t|)
## (Intercept)                                    < 2e-16 ***
## copartisan_of_president                       4.67e-16 ***
## intensitymoderate                             0.255729
## intensitysevere                               0.021544 *
## outpartisan_of_president                      9.62e-11 ***
## white                                         0.000271 ***
## male                                          0.069623 .
## presidentobama                                0.650130
## presidenttrump                                1.52e-08 ***
## copartisan_of_president:intensitymoderate     0.022688 *
## copartisan_of_president:intensitysevere       0.001946 **
## intensitymoderate:outpartisan_of_president 0.579585
## intensitysevere:outpartisan_of_president   0.001350 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.4423 on 13711 degrees of freedom
## Multiple R-squared:  0.2064, Adjusted R-squared:  0.2057
## F-statistic: 297.1 on 12 and 13711 DF,  p-value: < 2.2e-16
```

```
### Generating predicted probabilities from model 3 for the table ###
# Independents, copartisans, outpartisans for each of weak/moderate/severe intensities
# Holding other covariates constant
predict.dataset <- data.frame(copartisan_of_president=c(0,1,0,0,1,0,0,1,0),
                              outpartisan_of_president=c(0,0,1,0,0,1,0,0,1),
                              intensity=c("weak","weak","weak","moderate","moderate","moderate",
                                          "severe","severe","severe"),
                              white=c(1,1,1,1,1,1,1,1,1),
                              male=c(1,1,1,1,1,1,1,1,1),
                              president=c("bush","bush","bush","bush","bush","bush",
                                          "bush","bush","bush"))
predictions  <- predict(omnibus.regression.3, predict.dataset, type=c("response"), se.fit=T)

# Outpartisan predictions for weak/moderate/severe
outpartisans <- c(predictions$fit[3],predictions$fit[6],predictions$fit[9])
round(outpartisans,3)
```

```
##     3     6     9
## 0.799 0.723 0.541
```

```
# Weak/severe difference
round(predictions$fit[9]-predictions$fit[3],3)
```

```
##      9
## -0.258
```

```
# Copartisan predictions for weak/moderate/severe
copartisans <- c(predictions$fit[2],predictions$fit[5],predictions$fit[8])
round(copartisans,3)
```

```
##     2     5     8
## 0.129 0.191 0.180
```

```
# Weak/severe difference
round(predictions$fit[8]-predictions$fit[2],3)
```

```
##     8
## 0.051
```

```
# Independent predictions for weak/moderate/severe
independents <- c(predictions$fit[1],predictions$fit[4],predictions$fit[7])
round(independents,3)
```

```
##     1     4     7
## 0.505 0.456 0.403
```

```
# Weak/severe difference
round(predictions$fit[7]-predictions$fit[1],3)
```

```
##      7
## -0.102
```

```
### Marginal effect of intensity (with weak as baseline) for each of independent, ###
### outpartisan, and copartisan groups ###
margins.omnibus.fes <- margins(omnibus.regression.3, variables='intensity',
                               at=list(copartisan_of_president=c(0,1), outpartisan_of_president=c(0,1)))
# Severe/weak difference, for independents
summary(margins.omnibus.fes)[5,]
```

```
##           factor copartisan_of_president outpartisan_of_president     AME
##  intensitysevere                  0.0000                   0.0000 -0.1024
##      SE       z      p   lower   upper
##  0.0446 -2.2986 0.0215 -0.1898 -0.0151
```

```
# Severe/weak difference, for outpartisans
summary(margins.omnibus.fes)[6,]
```

```
##           factor copartisan_of_president outpartisan_of_president     AME
##  intensitysevere                  0.0000                   1.0000 -0.2583
##      SE        z      p   lower   upper
##  0.0220 -11.7622 0.0000 -0.3014 -0.2153
```

```
# Severe/weak difference, for copartisans
summary(margins.omnibus.fes)[7,]
```

```
##           factor copartisan_of_president outpartisan_of_president    AME     SE
##  intensitysevere                  1.0000                   0.0000 0.0512 0.0239
##       z      p  lower  upper
##  2.1397 0.0324 0.0043 0.0981
```