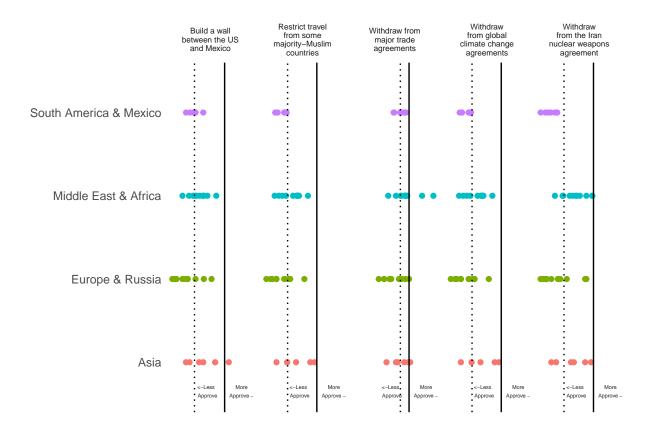
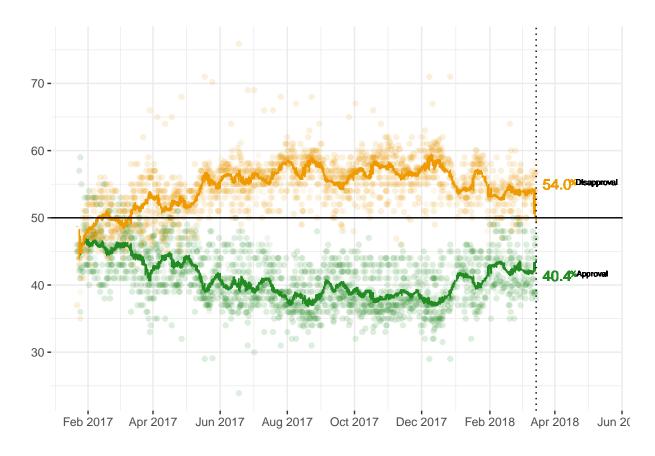
PLS 900 HW 3/22

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```
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:base':
##
       intersect, setdiff, setequal, union
##
## Parsed with column specification:
## cols(
##
     .default = col_character(),
     samplesize = col_integer(),
##
##
     weight = col_double(),
     influence = col_integer(),
     approve = col_double(),
##
##
     disapprove = col_double(),
##
     adjusted_approve = col_double(),
##
     adjusted_disapprove = col_double(),
##
     tracking = col_logical(),
     poll_id = col_integer(),
     question_id = col_integer()
##
## )
## See spec(...) for full column specifications.
***Question 1
```



```
***Question 2
##
## Attaching package: 'zoo'
## The following objects are masked from 'package:base':
##
## as.Date, as.Date.numeric
##
## Attaching package: 'scales'
## The following object is masked from 'package:readr':
##
## col_factor
```



****Question 3

Simulation Analysis We used an institutional model to test the coefficient's predictive abilities in across simulations. ***X1 = Autocracy X2 = Democracy X3 = LJI

```
##
## Attaching package: 'MASS'
## The following object is masked from 'package:dplyr':
##
##
       select
##
## Call:
## lm(formula = absidealdiff ~ democracy + autocracy + LJI, data = outfold_datalist[[i]])
##
## Coefficients:
   (Intercept)
##
                  democracy
                                                   LJI
                               autocracy
       2.88274
                   -0.03182
                                 0.16058
                                              -1.22306
```

