```
> #####
> ## Replication File:
> ##
> ## Who Supports QAnon? A Case
> ## Study in Political Extremism
> #####
>
>
#########################################################################
##########
>
> ####
> ## Load necessary packages and set
> ## working directory
> ##
> ## Analyses conducted in RStudio 1.0.153,
> ## using R 3.6 (Mac OS Catalina 10.15.7)
> ####
>
> #install.packages("stats") # version 3.6.3
> #install.packages("car") # version 3.0-10
> #install.packages("lattice") # version 0.20-38
> #install.packages("latticeExtra") # version 0.6-29
> #install.packages("foreign") # version 0.8-75
>
> library(stats)
> library(car)
> library(lattice)
> library(latticeExtra)
> library(foreign)
>
> # Set working directory
>
>
#########################################################################
##########
>
> ####
> ## Read in data
> ####
>
> fl2018 <- read.dta("Clean Data, Florida 2018.dta")
>
> july2019 <- read.dta("Clean Data, July 2019.dta")
>
> march2020 <- read.dta("Clean Data, March 2020.dta")
>
```

```
> june2020 <- read.dta("Clean Data, June 2020.dta")
>
> fl2020 <- read.dta("Clean Data, Florida 2020.dta")
>
> october2020 <- read.dta("Clean Data, October 2020.dta")
>
>
##########################################################################
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> ####
> ## Figure 1
> ####
>
> means <- read.csv("Means Over Time.csv", header = TRUE)
>
> plot1 <- xyplot(mean ~ year,
+       data = means,
+       aspect = 0.75,
+       ylim = c(0, 50),
+       xlab = " ",
+       par.settings = list(clip = list(panel = FALSE)),
+       ylab = "Mean Thermometer Score",
+       scales = list(x = list(at=c(1, 12, 20, 23, 27),
+                              label=c("08/18", "07/19",
+                                      "03/20", "06/20", "10/20"))),
+       key=list(columns=1, points=list(pch=c(1, 16)),
+              text=list(c("Florida", "National")),
+              corner = c(0.1,0.9)),
+       panel = function(x, y, ...){
+         panel.xyplot(x, y, col = "black", type = "b", pch = c(1,16,16,16,1,16))
+         panel.segments(means$year, means$lower, means$year, means$upper)
+         panel.text(-4.75, 50, label = "A)", font = 2)
+       }
+       )
>
> set.seed(1234)
> plot2 <- xyplot(qanonft ~ ideo,
+       data = march2020,
+       aspect = 1,
+       xlab = "Ideological Self-Identification",
+       ylab = "QAnon Movement Thermometer",
+       par.settings = list(clip = list(panel = FALSE)),
+       panel = function(x, y, ...){
+         panel.xyplot(jitter(x), jitter(y), col="dark grey")
+         #panel.lmline(x, y, col = "red")
+         panel.smoother(x, y, col = "black")
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+         panel.text(-.81, 107, label = "B)", font = 2)
+       }
+       )
>
> set.seed(1234)
> plot3 <- xyplot(qanonft ~ pid,
+       data = march2020,
+       aspect = 1,
+       xlab = "Partisanship",
+       ylab = "QAnon Movement Thermometer",,
+       par.settings = list(clip = list(panel = FALSE)),
+       panel = function(x, y, ...){
+         panel.xyplot(jitter(x), jitter(y), col="dark grey")
+         #panel.lmline(x, y, col = "red")
+         panel.smoother(x, y, col = "black")
+         panel.text(-.26, 107, label = "C)", font = 2)
+       }
+ )
>
> pdf("figure1.pdf", width = 8, height = 8)
> print(plot1, position = c(0, .5, 1, 1), more = T)
> print(plot2, position = c(0, 0, .5, .5), more = T)
> print(plot3, position = c(.5, 0, 1, .5), more = F)
> dev.off()
RStudioGD
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#########################################################################
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> ####
> ## Figure 2
> ####
>
> myvars <- c("darktriad2", "falseinfo2", "violence2", "pid2",
+             "ideo2", "conthink2", "q82")
>
> stacked <- stack(march2020, select = c("triad2", "falseinfo2", "violence2", "pid2",
+                                        "ideo2", "conthink2"))
>
> plot4 <- xyplot(rep(0:100) ~ values | ind,
+                 data = stacked,
+                 aspect = 1,
+                 xlab = "",
+                 ylab = "Predicted Thermometer Score",
+                 ylim = c(11, 48),
```

```
+               strip=strip.custom(factor.levels=c("Dark Triad",
+                                                 "Spread False Info.",
+                                                 "Accept Violence",
+                                                 "Partisanship",
+                                                 "Ideology",
+                                                 "Conspiracy Thinking")),
+               panel = function(x, y, ...){
+                     panel.xyplot(x, y, col="white")
+                     panel.rug(x, col="black")
+               }
+ )
>
> preds <- read.csv("Predictions.csv", header = TRUE)
>
> plot5 <- xyplot(estimate ~ scale | as.factor(order),
+       data = preds,
+       aspect = 1,
+       ylim = c(11, 48),
+       col = c("black", "dark grey", "dark grey"),
+       type = "l",
+       lty = c(1, 2, 2),
+       groups = group,
+       xlab = "",
+       ylab = "Predicted Thermometer Score",
+       strip=strip.custom(factor.levels=c("Dark Triad",
+                                          "Spread False Info.",
+                                          "Accept Violence",
+                                          "Partisanship",
+                                          "Ideology",
+                                          "Conspiracy Thinking")),
+ )
>
> pdf("figure2.pdf", width = 6.5, height = 5)
> plot4 + plot5
> dev.off()
RStudioGD
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>
##########################################################################
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>
> ####
> ## Figure A1
> ####
>
> pdf("figureA1-1.pdf", width = 5, height = 5)
```

```
> histogram(~qanonft,
+         aspect = 1,
+         data = fl2018,
+         xlab = "QAnon Movement Thermometer",
+         main = "A. August 2018 (Florida)"
+ )
> dev.off()
RStudioGD
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>
> pdf("figureA1-2.pdf", width = 5, height = 5)
> histogram(~qanonft,
+         aspect = 1,
+         data = july2019,
+         xlab = "QAnon Movement Thermometer",
+         main = "B. July 2019"
+ )
> dev.off()
RStudioGD
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>
> pdf("figureA1-3.pdf", width = 5, height = 5)
> histogram(~qanonft,
+         aspect = 1,
+         data = march2020,
+         xlab = "QAnon Movement Thermometer",
+         main = "C. March 2020"
+ )
> dev.off()
RStudioGD
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>
> pdf("figureA1-4.pdf", width = 5, height = 5)
> histogram(~qanonft,
+         aspect = 1,
+         data = june2020,
+         xlab = "QAnon Movement Thermometer",
+         main = "D. June 2020"
+ )
> dev.off()
RStudioGD
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>
> pdf("figureA1-5.pdf", width = 5, height = 5)
> histogram(~qanonft,
+         aspect = 1,
+         data = fl2020,
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+          xlab = "QAnon Movement Thermometer",
+          main = "E. June 2020 (Florida)"
+ )
> dev.off()
RStudioGD
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>
> pdf("figureA1-6.pdf", width = 5, height = 5)
> histogram(~qanonft,
+          aspect = 1,
+          data = october2020,
+          xlab = "QAnon Movement Thermometer",
+          main = "F. October 2020"
+ )
> dev.off()
RStudioGD
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#########################################################################
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> ####
> ## Figure A2
> ####
>
> set.seed(1234)
> therm1 <- xyplot(qanonft ~ diffpartytherm,
+                  data = march2020,
+                  aspect = 1,
+                  xlab = "Difference in Party Thermometers",
+                  ylab = "QAnon Movement Thermometer",
+                  par.settings = list(clip = list(panel = FALSE)),
+                  panel = function(x, y, ...){
+                          panel.xyplot(jitter(x), jitter(y), col="dark grey")
+                          #panel.lmline(x, y, col = "red")
+                          panel.smoother(x, y, col = "black")
+                          panel.text(-138, 107, label = "A)", font = 2)
+                  }
+ )
>
> set.seed(1234)
> therm2 <- xyplot(qanonft ~ diffcandtherm,
+                  data = march2020,
+                  aspect = 1,
+                  xlab = "Difference in Candidate Thermometers",
+                  par.settings = list(clip = list(panel = FALSE)),
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+                ylab = "QAnon Movement Thermometer",
+                panel = function(x, y, ...){
+                        panel.xyplot(jitter(x), jitter(y), col="dark grey")
+                        #panel.lmline(x, y, col = "red")
+                        panel.smoother(x, y, col = "black")
+                        panel.text(-138, 107, label = "B)", font = 2)
+                }
+ )
>
> pdf("figureA2.pdf", width = 6.5, height = 5)
> print(therm1, position = c(0, 0, .5, 1), more = TRUE)
> print(therm2, position = c(.5, 0, 1, 1), more = FALSE)
> dev.off()
RStudioGD
        2
>
>
##########################################################################
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>
> ####
> ## Figure A3
> ####
>
> preds2 <- read.csv("Predictions, IDEO.csv", header = TRUE)
>
> pdf("figureA3.pdf", width = 6, height = 6)
> xyplot(estimate ~ scale | item,
+        data = preds2,
+        aspect = 1,
+        col = c("black", "dark grey", "dark grey"),
+        type = "l",
+        lty = c(1, 2, 2),
+        groups = group,
+        xlab = "",
+        ylab = "Predicted Thermometer Score",
+ )
> dev.off()
RStudioGD
        2
```